Appendix P

Health Risk Assessment Model

Sywest Industrial Building Project

Construction Modeling Assumptions

AERMOD Sources

PolyArea		
Offroad Construction Exhaust		
Release Height	5	m
Emissions rate	1	g/s
Init Vert Dimension	1.4	m
SCAQMD LST Guidance, 2008		
Line Volume		
Onroad Hauling Exhaust		
Vehicle Height	14	ft
Plume Height	7.25	m
Plume Width	13	m
Release Height	3.63	m
Emissions rate	1	g/s
EPA Haul Road Guidance & Caltrans Heigh & Low Clearance Guidance[1]		

[1] USEPA Haul Road Workgroup Final Report Dec 6, 2011, Page 4.

https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf

Meteorology:

Santa Barbara Airport

Sywest Industrial Building Project

Health Risk Assessment Risk Factors

Residential Risk	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Sywest Industrial Building Project

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment

Residential Receptors

OFFROAD

Start Date	*7/1/2027*	*9/30/2027*	*9/30/2029*
End Date	*9/29/2027*	*9/29/2029*	*9/27/2043*

	7/1/2027	*9/22/2028*	*Days*	*90*	*730*	*5110*
Phase	Start Date	End Date	Duration (days)	3rd Tri	0<2	02<16
Demolition	7/1/2027	7/28/2027	28	28	0	0
Demolition - Hauling	7/29/2027	7/28/2027	0	0	0	0
Site Preparation	7/29/2027	8/11/2027	14	14	0	0
Grading	8/12/2027	11/4/2027	85	49	36	0
Grading - Haul	8/12/2027	11/4/2027	85	49	36	0
Building Construction - 2025	11/5/2027	12/31/27	57	0	57	0
Building Construction - 2026	1/1/2028	7/28/2028	210	0	210	0
Paving	7/29/2028	8/25/2028	28	0	28	0
Architectural Coating	8/26/2028	9/22/2028	28	0	28	0
Grubing & Land Clearing	7/1/2027	7/9/2027	9	9	0	0
Grading & Excavation	7/10/2027	8/9/2027	31	31	0	0
Grading, Utilities, & Sub-Grade	8/10/2027	9/5/2027	27	27	0	0
Paving	9/6/2027	9/17/2027	12	12	0	0

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Year	Equation	3rd Trimester	0<2	2<16
Demolition		2027		0.003793582	0	0
Demolition - Hauling		2027	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0	0	0
Site Preparation		2027		0.001896791	0	0
Grading		2027		0.006638769	0.014726966	0
Grading - Haul		2027		0.006638769	0.014726966	0
Building Construction - 2025		2027		0	0.023317696	0
Building Construction - 2026		2028		0	0.0859073	0
Paving		2028		0	0.011454307	0
Architectural Coating		2028		0	0.011454307	0
Grubing & Land Clearing		2027		0.001219366	0	0
Grading & Excavation		2027		0.004200038	0	0
Grading, Utilities, & Sub-Grade		2027		0.003658097	0	
Paving		2027		0.001625821	0	

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
	4.17294E-06	0	0
	0	0	0
$IF \cdot CPF \cdot CF_2$	2.08647E-06	0	0
	7.30265E-06	1.61997E-05	0
	7.30265E-06	1.61997E-05	0
	0	2.56495E-05	0
	0	9.4498E-05	0
	0	1.25997E-05	0
	0	1.25997E-05	0
	1.3413E-06	0	0
	4.62004E-06	0	0
	4.02391E-06	0	
	1.7884E-06	0	

Exposure Durations

Sywest Industrial Building Project

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase	Year	Emissions (lbs/day)	Work Hours Per Day	Emissions (g/s)
Demolition	2027	0.04361314943641709	9	0.000610571
Demolition - Hauling	2027	0.000	9	0
Site Preparation	2027	0.0321022827348849	9	0.000449422
Grading	2027	0.09988479845664738	9	0.001398356
Grading - Haul	2027	0.000	9	0
Building Construction - 2025	2027	0.037543515546188136	9	0.000525598
Building Construction - 2026	2028	0.12338561090389799	9	0.00172736
Paving	2028	0.014002215637814983	9	0.000196027
Architectural Coating	2028	0.0008414471552235 39	9	1.178E-05
Grubing & Land Clearing	2027	0.0026840646602533475	9	3.75761E-05
Grading & Excavation	2027	0.059446613589023346	9	0.000832234
Grading, Utilities, & Sub-Grade	2027	0.03969692225188097	9	0.000555745
Paving	2027	0.0061188090393237094	9	8.56614E-05

AERMOD Column Identifier:			*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*	*4*				
			Demolition	Demolition - Hauling	Site Preparation	Grading	Grading - Haul	ling Construction -	uilding Construction - 202	Paving	Architectural Coatin	ubing & Land Clear	Grading & Excavatio	ng, Utilities, & Sub-(	Paving	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2027	2027	2027	2027	2027	2027	2028	2028	2028	2027	2027	2027	2027	3rd Trimester	0<2	Total	per million
2400023812965	240002	3812965	0.000341022	0	0.000251016	0.000781024	0	0.000293562	0.000964783	0.000109487	6.57948E-06	2.09874E-05	0.000464828	0.0003104	4.78445E-05	1.11606E-08	1.12814E-07	1.23975E-07	0.1239751
2398953813066	239895	3813066	0.00020641	0	0.000151932	0.000472728	0	0.000177684	0.000583951	6.62688E-05	3.98235E-06	1.2703E-05	0.000281345	0.000187875	2.89587E-05	6.75515E-09	6.82829E-08	7.50381E-08	0.075038087
2399053813061	239905	3813061	0.000220349	0	0.000162192	0.000504653	0	0.000189683	0.000623387	7.07441E-05	4.25128E-06	1.35608E-05	0.000300345	0.000200563	3.09144E-05	7.21134E-09	7.28942E-08	8.01056E-08	0.080105588
2399183813065	239918	3813065	0.000252288	0	0.000185701	0.000577801	0	0.000217177	0.000713745	8.09982E-05	4.8675E-06	1.55264E-05	0.000343879	0.000229634	3.53953E-05	8.2566E-09	8.34601E-08	9.17167E-08	0.09171667
2399333813063	239933	3813063	0.000289697	0	0.000213237	0.000663478	0	0.00024938	0.000819581	9.30088E-05	5.58926E-06	1.78287E-05	0.00039487	0.000263684	4.06438E-05	9.48091E-09	9.58357E-08	1.05317E-07	0.105316574
2399423813062	239942	3813062	0.000316611	0	0.000233048	0.000725118	0	0.000272549	0.000895723	0.00010165	6.10852E-06	1.94851E-05	0.000431555	0.000288181	4.44197E-05	1.03617E-08	1.04739E-07	1.15101E-07	0.115100869
2399573813062	239957	3813062	0.000372918	0	0.000274494	0.000854074	0	0.000321019	0.00105502	0.000119727	7.19487E-06	2.29503E-05	0.000508304	0.000339432	5.23194E-05	1.22045E-08	1.23366E-07	1.35571E-07	0.135570645
2405103812720	240510	3812720	7.63702E-05	0	5.62137E-05	0.000174906	0	6.57418E-05	0.000216058	2.4519E-05	1.47344E-06	4.70002E-06	0.000104096	6.95125E-05	1.07145E-05	2.49936E-09	2.52642E-08	2.77636E-08	0.027763604
2405303812720	240530	3812720	7.29754E-05	0	5.37149E-05	0.000167132	0	6.28194E-05	0.000206454	2.34291E-05	1.40795E-06	4.49109E-06	9.94686E-05	6.64226E-05	1.02383E-05	2.38826E-09	2.41412E-08	2.65295E-08	0.026529468
2405503812720	240550	3812720	6.98615E-05	0	5.14229E-05	0.00016	0	6.01389E-05	0.000197645	2.24294E-05	1.34787E-06	4.29945E-06	9.52242E-05	6.35883E-05	9.80138E-06	2.28635E-09	2.31111E-08	2.53974E-08	0.025397438
2405703812720	240570	3812720	6.68514E-05	0	4.92072E-05	0.000153106	0	5.75477E-05	0.000189129	2.1463E-05	1.28979E-06	4.1142E-06	9.11213E-05	6.08485E-05	9.37907E-06	2.18784E-09	2.21153E-08	2.43031E-08	0.024303142
2405903812720	240590	3812720	6.39084E-05	0	4.7041E-05	0.000146366	0	5.50143E-05	0.000180803	2.05181E-05	1.23301E-06	3.93309E-06	8.711E-05	5.81698E-05	8.96618E-06	2.09153E-09	2.11417E-08	2.32333E-08	0.023233262
2406103812720	240610	3812720	6.1112E-05	0	4.49827E-05	0.000139961	0	5.26071E-05	0.000172892	1.96203E-05	1.17906E-06	3.76099E-06	8.32983E-05	5.56245E-05	8.57385E-06	2.00001E-09	2.02166E-08	2.22167E-08	0.022216654
2406303812720	240630	3812720	5.84682E-05	0	4.30367E-05	0.000133907	0	5.03312E-05	0.000165412	1.87715E-05	1.12805E-06	3.59829E-06	7.96948E-05	5.32181E-05	8.20294E-06	1.91349E-09	1.93421E-08	2.12555E-08	0.021255538
2406503812720	240650	3812720	5.60076E-05	0	4.12255E-05	0.000128271	0	4.82131E-05	0.000158451	1.79815E-05	1.08058E-06	3.44685E-06	7.63408E-05	5.09785E-05	7.85772E-06	1.83296E-09	1.85281E-08	2.0361E-08	0.020361012
2405103812740	240510	3812740	8.35688E-05	0	6.15124E-05	0.000191393	0	7.19385E-05	0.000236424	2.68302E-05	1.61233E-06	5.14304E-06	0.000113908	7.60648E-05	1.17245E-05	2.73495E-09	2.76456E-08	3.03806E-08	0.030380592
2405303812740	240530	3812740	7.96428E-05	0	5.86226E-05	0.000182402	0	6.8559E-05	0.000225317	2.55697E-05	1.53658E-06	4.90142E-06	0.000108557	7.24913E-05	1.11737E-05	2.60647E-09	2.63469E-08	2.89533E-08	0.028953346
2405503812740	240550	3812740	7.6071E-05	0	5.59935E-05	0.000174221	0	6.54842E-05	0.000215212	2.4423E-05	1.46767E-06	4.6816E-06	0.000103688	6.92402E-05	1.06726E-05	2.48957E-09	2.51653E-08	2.76548E-08	0.02765484
2405703812740	240570	3812740	7.26579E-05	0	5.34812E-05	0.000166404	0	6.25461E-05	0.000205556	2.33272E-05	1.40182E-06	4.47155E-06	9.90359E-05	6.61336E-05	1.01937E-05	2.37787E-09	2.40362E-08	2.6414E-08	0.026414046
2405903812740	240590	3812740	6.93425E-05	0	5.10409E-05	0.000158811	0	5.96921E-05	0.000196176	2.22628E-05	1.33785E-06	4.26752E-06	9.45168E-05	6.31159E-05	9.72857E-06	2.26937E-09	2.29394E-08	2.52088E-08	0.025208766
2406103812740	240610	3812740	6.62958E-05	0	4.87982E-05	0.000151834	0	5.70694E-05	0.000187557	2.12846E-05	1.27907E-06	4.08001E-06	9.0364E-05	6.03428E-05	9.30112E-06	2.16966E-09	2.19315E-08	2.41012E-08	0.024101152
2406303812740	240630	3812740	6.34322E-05	0	4.66905E-05	0.000145275	0	5.46043E-05	0.000179455	2.03652E-05	1.22382E-06	3.90378E-06	8.64608E-05	5.77363E-05	8.89937E-06	2.07594E-09	2.09842E-08	2.30601E-08	0.023060128
2406503812740	240650	3812740	6.06968E-05	0	4.4677E-05	0.000139011	0	5.22497E-05	0.000171717	1.9487E-05	1.17105E-06	3.73544E-06	8.27324E-05	5.52466E-05	8.5156E-06	1.98642E-09	2.00793E-08	2.20657E-08	0.022065717
2405503812760	240550	3812760	8.35993E-05	0	6.15349E-05	0.000191463	0	7.19648E-05	0.00023651	2.684E-05	1.61292E-06	5.14492E-06	0.00011395	7.60926E-05	1.17288E-05	2.73595E-09	2.76557E-08	3.03917E-08	0.03039169
2405703812760	240570	3812760	7.97405E-05	0	5.86945E-05	0.000182625	0	6.86431E-05	0.000225593	2.56011E-05	1.53847E-06	4.90744E-06	0.00010869	7.25803E-05	1.11874E-05	2.60966E-09	2.63792E-08	2.89889E-08	0.02898886
2405903812760	240590	3812760	7.59672E-05	0	5.59171E-05	0.000173983	0	6.53949E-05	0.000214918	2.43896E-05	1.46567E-06	4.67522E-06	0.000103547	6.91458E-05	1.0658E-05	2.48617E-09	2.51309E-08	2.76171E-08	0.027617106
2406103812760	240610	3812760	7.2603E-05	0	5.34408E-05	0.000166279	0	6.24988E-05	0.0002054	2.33095E-05	1.40076E-06	4.46817E-06	9.8961E-05	6.60836E-05	1.0186E-05	2.37607E-09	2.4018E-08	2.63941E-08	0.026394069
2406303812760	240630	3812760	6.95013E-05	0	5.11577E-05	0.000159175	0	5.98288E-05	0.000196625	2.23137E-05	1.34092E-06	4.27728E-06	9.47332E-05	6.32604E-05	9.75084E-06	2.27456E-09	2.29919E-08	2.52665E-08	0.025266478
2406503812760	240650	3812760	6.64789E-05	0	4.89331E-05	0.000152253	0	5.72271E-05	0.000188075	2.13434E-05	1.28261E-06	4.09128E-06	9.06137E-05	6.05095E-05	9.32682E-06	2.17565E-09	2.19921E-08	2.41677E-08	0.024167742
2405503812780	240550	3812780	9.2935E-05	0	6.84065E-05	0.000212844	0	8.00012E-05	0.000262922	2.98372E-05	1.79303E-06	5.71945E-06	0.000126674	8.45899E-05	1.30385E-05	3.04148E-09	3.07441E-08	3.37856E-08	0.033785562
2405703812780	240570	3812780	8.8606E-05	0	6.52201E-05	0.000202929	0	7.62747E-05	0.000250675	2.84474E-05	1.70951E-06	5.45304E-06	0.000120774	8.06497E-05	1.24312E-05	2.8998E-09	2.9312E-08	3.22118E-08	0.032211818
2405903812780	240590	3812780	8.43137E-05	0	6.20607E-05	0.000193099	0	7.25798E-05	0.000238531	2.70693E-05	1.6267E-06	5.18888E-06	0.000114923	7.67428E-05	1.1829E-05	2.75933E-09	2.78921E-08	3.06514E-08	0.030651391
2406103812780	240610	3812780	8.05831E-05	0	5.93147E-05	0.000184555	0	6.93684E-05	0.000227977	2.58716E-05	1.55472E-06	4.95929E-06	0.000109838	7.33472E-05	1.13056E-05	2.63724E-09	2.66579E-08	2.92952E-08	0.029295174
2406303812780	240630	3812780	7.71761E-05	0	5.68069E-05	0.000176752	0	6.64355E-05	0.000218338	2.47778E-05	1.48899E-06	4.74962E-06	0.000105194	7.02461E-05	1.08276E-05	2.52574E-09	2.55309E-08	2.80566E-08	0.0280566
2406503812780	240650	3812780	7.38302E-05	0	5.43441E-05	0.000169089	0	6.35553E-05	0.000208872	2.37035E-05	1.42444E-06	4.5437E-06	0.000100634	6.72006E-05	1.03582E-05	2.41624E-09	2.4424E-08	2.68402E-08	0.026840222
2405503812800	240550	3812800	0.000104957	0	7.72557E-05	0.000240377	0	9.03502E-05	0.000296933	3.3697E-05	2.02498E-06	6.45933E-06	0.000143061	9.55325E-05	1.47252E-05	3.43492E-09	3.47212E-08	3.81561E-08	0.038156088
2405703812800	240570	3812800	9.99687E-05	0	7.35839E-05	0.000228953	0	8.60561E-05	0.000282821	3.20955E-05	1.92874E-06	6.15233E-06	0.000136262	9.09921E-05	1.40253E-05	3.27167E-09	3.30709E-08	3.63426E-08	0.036342619
2405903812800	240590	3812800	9.50658E-05	0	6.9975E-05	0.000217724	0	8.18356E-05	0.00026895	3.05214E-05	1.83415E-06	5.8506E-06	0.000129579	8.65294E-05	1.33375E-05	3.11121E-09	3.1449E-08	3.45602E-08	0.034560226
2406103812800	240610	3812800	9.08163E-05	0	6.6847E-05	0.000207992	0	7.81774E-05	0.000256928	2.9157E-05	1.75216E-06	5.58907E-06	0.000123787	8.26615E-05	1.27413E-05	2.97214E-09	3.00432E-08	3.30153E-08	0.033015337
2406303812800	240630	3812800	8.70002E-05	0	6.40381E-05	0.000199252	0	7.48924E-05	0.000246132	2.79318E-05	1.67853E-06	5.35422E-06	0.000118585	7.91881E-05	1.22059E-05	2.84725E-09	2.87808E-08	3.1628E-08	0.031628045
2406503812800	240650	3812800	8.3178E-05	0	6.12248E-05	0.000190498	0	7.16022E-05	0.000235318	2.67047E-05	1.60479E-06	5.11899E-06	0.000113375	7.57091E-05	1.16697E-05	2.72216E-09	2.75164E-08	3.02385E-08	0.030238533
2403103812820	240310	3812820	0.000240601	0	0.000177099	0.000551036	0	0.000207117	0.000680684	7.72463E-05	4.64203E-06	1.48072E-05	0.00032795	0.000218997	3.37557E-05	7.87415E-09	7.95941E-08	8.74682E-08	0.087468226

2403303812820	240330	3812820	0.000229214	0	0.000168718	0.000524957	0	0.000197315	0.000648468	7.35904E-05	4.42233E-06	1.41064E-05	0.000312429	0.000208632	3.21582E-05	7.50148E-09	7.58271E-08	8.33285E-08	0.083328545
2403503812820	240350	3812820	0.000217278	0	0.000159931	0.000497619	0	0.000187039	0.000614698	6.97581E-05	4.19203E-06	1.33718E-05	0.000296159	0.000197767	3.04835E-05	7.11083E-09	7.18783E-08	7.89891E-08	0.078989095
2403703812820	240370	3812820	0.000205188	0	0.000151033	0.000469932	0	0.000176632	0.000580497	6.58767E-05	3.95879E-06	1.26278E-05	0.000279681	0.000186764	2.87874E-05	6.71518E-09	6.7879E-08	7.45942E-08	0.074594153
2403903812820	240390	3812820	0.00019302	0	0.000142076	0.000442062	0	0.000166157	0.00054607	6.19699E-05	3.72401E-06	1.18789E-05	0.000263094	0.000175688	2.70802E-05	6.31694E-09	6.38534E-08	7.01704E-08	0.070170355
2404103812820	240410	3812820	0.000181034	0	0.000133254	0.000414613	0	0.00015584	0.000512162	5.81219E-05	3.49277E-06	1.11413E-05	0.000246757	0.000164778	2.53986E-05	5.92469E-09	5.98885E-08	6.58131E-08	0.065813148
2404303812820	240430	3812820	0.000170227	0	0.000125299	0.000389862	0	0.000146537	0.000481588	5.46522E-05	3.28426E-06	1.04762E-05	0.000232027	0.000154942	2.38824E-05	5.57101E-09	5.63133E-08	6.18843E-08	0.061884336
2405503812820	240550	3812820	0.000120478	0	8.868E-05	0.000275924	0	0.000103711	0.000340843	3.868E-05	2.32443E-06	7.41451E-06	0.000164216	0.00010966	1.69027E-05	3.94287E-09	3.98556E-08	4.37985E-08	0.043798483
2405703812820	240570	3812820	0.000114677	0	8.44104E-05	0.000262639	0	9.87177E-05	0.000324433	3.68177E-05	2.21252E-06	7.05754E-06	0.00015631	0.00010438	1.60889E-05	3.75304E-09	3.79368E-08	4.16898E-08	0.041689799
2405903812820	240590	3812820	0.000108969	0	8.02084E-05	0.000249565	0	9.38034E-05	0.000308282	3.49849E-05	2.10238E-06	6.7062E-06	0.000148529	9.91837E-05	1.5288E-05	3.56621E-09	3.60482E-08	3.96144E-08	0.03961441
2406103812820	240610	3812820	0.000104023	0	7.6568E-05	0.000238238	0	8.95461E-05	0.00029429	3.33971E-05	2.00696E-06	6.40184E-06	0.000141788	9.46822E-05	1.45941E-05	3.40435E-09	3.44121E-08	3.78165E-08	0.037816479
2406303812820	240630	3812820	9.9523E-05	0	7.32558E-05	0.000227932	0	8.56724E-05	0.00028156	3.19524E-05	1.92014E-06	6.1249E-06	0.000135654	9.05864E-05	1.39628E-05	3.25708E-09	3.29235E-08	3.61806E-08	0.036180584
2406503812820	240650	3812820	9.49987E-05	0	6.99256E-05	0.00021757	0	8.17777E-05	0.00026876	3.04998E-05	1.83285E-06	5.84646E-06	0.000129487	8.64683E-05	1.33281E-05	3.10902E-09	3.14268E-08	3.45358E-08	0.03453581
2402903812840	240290	3812840	0.000333329	0	0.000245353	0.000763405	0	0.00028694	0.000943018	0.000107017	6.43106E-06	2.05139E-05	0.000454342	0.000303398	4.67651E-05	1.09088E-08	1.10269E-07	1.21178E-07	0.121178319
2403103812840	240310	3812840	0.000309016	0	0.000227457	0.000707722	0	0.00026601	0.000874234	9.92111E-05	5.96198E-06	1.90176E-05	0.000421202	0.000281268	4.33541E-05	1.01131E-08	1.02226E-07	1.1234E-07	0.112339602
2403303812840	240330	3812840	0.000288598	0	0.000212428	0.000660961	0	0.000248434	0.000816471	9.26559E-05	5.56805E-06	1.77611E-05	0.000393372	0.000262684	4.04896E-05	9.44494E-09	9.54721E-08	1.04917E-07	0.104917034
2403503812840	240350	3812840	0.000268498	0	0.000197633	0.000614927	0	0.000231132	0.000759607	8.62027E-05	5.18026E-06	1.65241E-05	0.000365975	0.000244389	3.76696E-05	8.78713E-09	8.88228E-08	9.76099E-08	0.097609887
2403703812840	240370	3812840	0.000250572	0	0.000184438	0.000573871	0	0.0002157	0.000708891	8.04474E-05	4.83439E-06	1.54208E-05	0.000341541	0.000228072	3.51546E-05	8.20045E-09	8.28925E-08	9.10929E-08	0.091092943
2403903812840	240390	3812840	0.000233824	0	0.000172111	0.000535515	0	0.000201283	0.00066151	7.50704E-05	4.51127E-06	1.43901E-05	0.000318712	0.000212828	3.28049E-05	7.65235E-09	7.7352E-08	8.50044E-08	0.085004395
2404103812840	240410	3812840	0.000217394	0	0.000160017	0.000497885	0	0.000187139	0.000615027	6.97953E-05	4.19427E-06	1.3379E-05	0.000296317	0.000197873	3.04998E-05	7.11463E-09	7.19166E-08	7.90313E-08	0.079031269
2404303812840	240430	3812840	0.000202887	0	0.000149338	0.00046466	0	0.000174651	0.000573985	6.51377E-05	3.91438E-06	1.24862E-05	0.000276543	0.000184668	2.84644E-05	6.63985E-09	6.71175E-08	7.37573E-08	0.073757338
2404503812840	240450	3812840	0.000190174	0	0.000139981	0.000435546	0	0.000163708	0.000538021	6.10564E-05	3.66912E-06	1.17038E-05	0.000259216	0.000173098	2.6681E-05	6.22383E-09	6.29122E-08	6.9136E-08	0.06913599
2405503812840	240550	3812840	0.000140682	0	0.000103551	0.000322195	0	0.000121103	0.000398001	4.51665E-05	2.71423E-06	8.6579E-06	0.000191755	0.000128049	1.97373E-05	4.60408E-09	4.65393E-08	5.11434E-08	0.051143364
2405703812840	240570	3812840	0.000133794	0	9.84819E-05	0.000306422	0	0.000115174	0.000378516	4.29553E-05	2.58135E-06	8.23405E-06	0.000182367	0.00012178	1.8771E-05	4.37868E-09	4.42609E-08	4.86396E-08	0.048639578
2405903812840	240590	3812840	0.00012709	0	9.35472E-05	0.000291068	0	0.000109403	0.00035955	4.0803E-05	2.45201E-06	7.82146E-06	0.00017323	0.000115678	1.78304E-05	4.15927E-09	4.20431E-08	4.62024E-08	0.046202383
2406103812840	240610	3812840	0.000120911	0	8.8999E-05	0.000276917	0	0.000104084	0.000342069	3.88192E-05	2.33279E-06	7.44119E-06	0.000164807	0.000110054	1.69635E-05	3.95706E-09	3.9999E-08	4.39561E-08	0.04395608
2406303812840	240630	3812840	0.000115569	0	8.50666E-05	0.000264681	0	9.94851E-05	0.000326955	3.71039E-05	2.22972E-06	7.1124E-06	0.000157525	0.000105191	1.6214E-05	3.78221E-09	3.82317E-08	4.20139E-08	0.04201387
2406503812840	240650	3812840	0.000110159	0	8.10847E-05	0.000252291	0	9.48283E-05	0.00031165	3.53671E-05	2.12535E-06	6.77948E-06	0.000150152	0.000100267	1.5455E-05	3.60517E-09	3.64421E-08	4.00472E-08	0.040047245
2403103812860	240310	3812860	0.000406121	0	0.000298933	0.000930117	0	0.000349601	0.001148954	0.000130387	7.83547E-06	2.49937E-05	0.000553561	0.000369654	5.69777E-05	1.32911E-08	1.3435E-07	1.47641E-07	0.147641198
2403303812860	240330	3812860	0.000372418	0	0.000274125	0.000852927	0	0.000320588	0.001053604	0.000119566	7.18521E-06	2.29195E-05	0.000507621	0.000338976	5.22492E-05	1.21881E-08	1.23201E-07	1.35389E-07	0.135388632
2403503812860	240350	3812860	0.000341517	0	0.00025138	0.000782157	0	0.000293988	0.000966182	0.000109646	6.58903E-06	2.10178E-05	0.000465502	0.00031085	4.79139E-05	1.11768E-08	1.12978E-07	1.24155E-07	0.124154894
2403703812860	240370	3812860	0.000313418	0	0.000230697	0.000717804	0	0.0002698	0.000886689	0.000100624	6.04691E-06	1.92886E-05	0.000427202	0.000285275	4.39717E-05	1.02572E-08	1.03683E-07	1.1394E-07	0.113939983
2403903812860	240390	3812860	0.000289569	0	0.000213143	0.000663184	0	0.00024927	0.000819218	9.29676E-05	5.58678E-06	1.78208E-05	0.000394695	0.000263567	4.06258E-05	9.47671E-09	9.57932E-08	1.0527E-07	0.105269961
2404103812860	240410	3812860	0.000267741	0	0.000197076	0.000613193	0	0.00023048	0.000757465	8.59597E-05	5.16565E-06	1.64775E-05	0.000364943	0.0002437	3.75634E-05	8.76235E-09	8.85723E-08	9.73346E-08	0.097334649
2404303812860	240430	3812860	0.000246958	0	0.000181778	0.000565593	0	0.000212588	0.000698665	7.92869E-05	4.76466E-06	1.51984E-05	0.000336614	0.000224782	3.46475E-05	8.08216E-09	8.16967E-08	8.97789E-08	0.0897789
2404503812860	240450	3812860	0.000230087	0	0.00016936	0.000526957	0	0.000198066	0.000650939	7.38707E-05	4.43918E-06	1.41602E-05	0.000313619	0.000209427	3.22807E-05	7.53006E-09	7.61159E-08	8.3646E-08	0.083645958
2405703812860	240570	3812860	0.000158162	0	0.000116418	0.00036223	0	0.000136151	0.000447455	5.07788E-05	3.05149E-06	9.73371E-06	0.000215582	0.00014396	2.21897E-05	5.17616E-09	5.23221E-08	5.74983E-08	0.057498272
2405903812860	240590	3812860	0.000149565	0	0.00011009	0.000342541	0	0.00012875	0.000423134	4.80187E-05	2.88563E-06	9.20464E-06	0.000203864	0.000136135	2.09836E-05	4.89482E-09	4.94782E-08	5.4373E-08	0.05437298
2406103812860	240610	3812860	0.000142074	0	0.000104576	0.000325384	0	0.000122301	0.00040194	4.56135E-05	2.74109E-06	8.74358E-06	0.000193653	0.000129316	1.99326E-05	4.64964E-09	4.69998E-08	5.16494E-08	0.051649448
2406303812860	240630	3812860	0.000135345	0	9.96234E-05	0.000309974	0	0.000116509	0.000382904	4.34532E-05	2.61127E-06	8.32949E-06	0.000184481	0.000123192	1.89886E-05	4.42943E-09	4.47739E-08	4.92034E-08	0.049203374
2406503812860	240650	3812860	0.000128696	0	9.47292E-05	0.000294746	0	0.000110785	0.000364093	4.13185E-05	2.48299E-06	7.92029E-06	0.000175418	0.00011714	1.80557E-05	4.21183E-09	4.25743E-08	4.67862E-08	0.046786156
2403103812880	240310	3812880	0.000555717	0	0.000409046	0.001272728	0	0.000478378	0.001572174	0.000178416	1.07217E-05	3.42002E-05	0.000757466	0.000505817	7.79656E-05	1.81869E-08	1.83838E-07	2.02025E-07	0.202025276
2403303812880	240330	3812880	0.000494263	0	0.000363812	0.001131983	0	0.000425477	0.001398316	0.000158686	9.53603E-06	3.04182E-05	0.000673702	0.000449881	6.93438E-05	1.61757E-08	1.63509E-07	1.79684E-07	0.179684321
2403503812880	240350	3812880	0.00044648	0	0.00032864	0.001022548	0	0.000384343	0.001263132	0.000143345	8.61413E-06	2.74775E-05	0.000608571	0.000406388	6.26399E-05	1.46119E-08	1.47701E-07	1.62313E-07	0.162313201
2403703812880	240370	3812880	0.000403306	0	0.000296861	0.00092367	0	0.000347178	0.001140991	0.000129483	7.78116E-06	2.48205E-05	0.000549724	0.000367092	5.65828E-05	1.3199E-08	1.33419E-07	1.46618E-07	0.146617931
2403903812880	240390	3812880	0.000367148	0	0.000270246	0.00084086	0	0.000316052	0.001038696	0.000117875	7.08355E-06	2.25952E-05	0.000500439	0.00033418	5.15099E-05	1.20156E-08	1.21457E-07	1.33473E-07	0.133473059
2404103812880	240410	3812880	0.000336302	0	0.000247542	0.000770215	0	0.000289499	0.00095143	0.000107972	6.48842E-06	2.06969E-05	0.000458395	0.000306104	4.71823E-05	1.10061E-08	1.11253E-07	1.22259E-07	0.122259297
2404303812880	240430	3812880	0.000307825	0	0.000226581	0.000704995	0	0.000264985	0.000870866	9.88288E-05	5.93901E-06	1.89444E-05	0.000419579	0.000280184	4.31871E-05	1.00742E-08	1.01833E-07	1.11907E-07	0.111906767
2404503812880	240450	3812880	0.000283818	0	0.000208909	0.000650012	0	0.000244319	0.000802946	9.1121E-05	5.47582E-06	1.74669E-05	0.000386856	0.000258332	3.98189E-05	9.28848E-09	9.38906E-08	1.03179E-07	0.103179034
2404703812880	240470	3812880	0.000263669	0	0.000194078	0.000603866	0	0.000226974	0.000745943	8.46522E-05	5.08708E-06	1.62269E-05	0.000359392	0.000239993	3.6992E-05	8.62907E-09	8.72251E-08	9.58541E-08	0.09585413
2405503812880	240550	3812880	0.000200676	0	0.000147712	0.000459598	0	0.000172748	0.000567732	6.44281E-05	3.87173E-06	1.23501E-05	0.00027353	0.000182657	2.81543E-05	6.56752E-09	6.63863E-08	7.29538E-08	0.072953819
2405703812880	240570	3812880	0.000189204	0	0.000139267	0.000433323	0	0.000162872	0.000535274	6.07448E-05	3.65039E-06	1.16441E-05	0.000257893	0.000172214	2.65448E-05	6.19205E-09	6.2591E-08	6.87831E-08	0.068783063
2405903812880	240590	3812880	0.000178177	0	0.00013115	0.000408068	0	0.00015338	0.000504078	5.72045E-05	3.43764E-06	1.09655E-05	0.000242863	0.000162177	2.49977E-05	5.83118E-09	5.89432E-08	6.47743E-08	0.064774343
2406103812880	240610	3812880	0.000168646	0	0.000124135	0.00038624	0	0.000145175	0.000477114	5.41445E-05	3.25375E-06	1.03789E-05	0.000229871	0.000153502	2.36605E-05	5.51926E-09	5.57902E-08	6.13094E-08	0.061309442
2406303812880	240630	3812880	0.00015997	0	0.000117749	0.000366369	0	0.000137707	0.000452568	5.1359E-05	3.08636E-06	9.84493E-06	0.000218045	0.000145605	2.24433E-05	5.23531E-09	5.292E-08	5.81553E-08	0.058155294
2406503812880	240650	3812880	0.000151586	0	0.000111578	0.00034717	0	0.00013049	0.000428852	4.86675E-05	2.92462E-06	9.32901E-06	0.000206619	0.000137975	2.12672E-05	4.96096E-09	5.01467E-08	5.51077E-08	0.05510769
2403303812900	240330	3812900	0.000673862	0	0.000496009	0.00154331	0	0.000580081	0.001906419	0.000216347	1.30011E-05	4.14712E-05	0.000918504	0.000613353	9.45411E-05	2.20534E-08	2.22922E-07	2.44976E-07	0.244975846
2403503812900	240350	3812900	0.000598243	0	0.000440348	0.001370124	0	0.000514986	0.001692485	0.000192069	1.15422E-05	3.68174E-05	0.000815431	0.000544524	8.39319E-05	1.95787E-08	1.97907E-07	2.17485E-07	0.217485262
2403703812900	240370	3812900	0.000533065	0	0.000392372	0.001220849	0	0.000458878	0.001508089	0.000171143	1.02846E-05	3.28062E-05	0.00072659	0.000485198	7.47876E-05	1.74456E-08	1.76345E-07	1.9379E-07	0.193790309
2403903812900	240390	3812900	0.000475024	0	0.00034965	0.001087921	0	0.000408915	0.001343886	0.000152509	9.16484E-06	2.92342E-05	0.000647478	0.000432369	6.66446E-05	1.55461E-08	1.57144E-07	1.7269E-07	0.172690148
2404103812900	240410	3812900	0.000430208	0	0.000316663	0.000985282	0	0.000370336	0.001217098	0.00013812	8.30019E-06	2.64761E-05	0.000586392	0.000391578	6.0357E-05	1.40794E-08	1.42318E-07	1.56398E-07	0.156397787
2404303812900	240430	3812900	0.000390863	0	0.000287702	0.000895172	0	0.000336467	0.001105787	0.000125488	7.54109E-06	2.40547E-05	0.000532763	0.000355766	5.4837E-05	1.27917E-08	1.29303E-07	1.42094E-07	0.142094248
2404503812900	240450	3812900	0.00035592	0	0.000261982	0.000815144	0	0.000306387	0.00100693	0.00011427	6.86692E-06	2.19042E-05	0.000485134	0.00032396	4.99346E-05	1.16482E-08	1.17743E-07	1.29391E-07	0.12939109
2404703812900	240470	3812900	0.000328481	0	0.000241785	0.000752302	0	0.000282766	0.000929303	0.00010546	6.33752E-06	2.02156E-05	0.000447734	0.000298985	4.6085E-05	1.07502E-08	1.08666E-07	1.19416E-07	0.119415903
2405503812900	240550	3812900	0.000244137	0	0.000179701	0.000559133	0	0.00021016	0.000690685	7.83813E-05	4.71023E-06	1.50248E-05	0.000332769	0.000222215	3.42517E-05	7.98984E-09	8.07636E-08	8.87534E-08	0.088753413
2405703812900	240570	3812900	0.000228579	0	0.0001682 5	0.000523503	0	0.000196768	0.000646672	7.33865E-05	4.41008E-06	1.40674E-05	0.000311564	0.000208054	3.20691E-05	7.4807E-09	7.5617E-08	8.30977E-08	0.0830977
2405903812900	240590	3812900	0.000214213	0	0.000157675	0.000490599	0	0.000184401	0.000606027	6.8774E-05	4.1329E-06	1.31832E-05	0.000291981	0.000194977	3.00535E-05	7.01052E-09	7.08643E-08	7.78748E-08	0.077874822
2406103812900	240610	3812900	0.00020136	0	0.000148215	0.000461164	0	0.000173337	0.000569666	6.46476E-05	3.88493E-06	1.23922E-05	0.000274463	0.000183279	2.82503E-05	6.5899E-09	6.66125E-08	7.32024E-08	0.073202421
2406303812900	240630	3812900	0.000189991	0	0.000139847	0.000435127	0	0.00016355	0.000537503	6.09976E-05	3.66558E-06	1.16925E-05	0.000258966	0.000172931	2.66553E-05	6.21783E-09	6.28516E-08	6.90694E-08	0.0690694
2406503812900	240650	3812900	0.000179019	0	0.000131771	0.000409998	0	0.000154105	0.000506462	5.7475E-05	3.4539E-06	1.10173E-05	0.000244011	0.000162944	2.51159E-05	5.85875E-09	5.92219E-08	6.50807E-08	0.065080657
2403503812920	240350	3812920	0.000813286	0	0.000598635	0.001862625	0	0.000700101	0.002300861	0.00026111	1.56911E-05	5.00517E-05	0.001108544	0.000740257	0.000114102	2.66164E-08	2.69046E-07	2.95662E-07	0.295661958
2403703812920	240370	3812920	0.000711858	0	0.000523977	0.0163033	0	0.000612789	0.002013912	0.000228546	1.37342E-05	4.38096E-05	0.000970294	0.000647937	9.98718E-05	2.32969E-08	2.35492E-07	2.58789E-07	0.258788838

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2403903812920	240390	3812920	0.000625273	0	0.000460244	0.001432029	0	0.000538254	0.001768955	0.000200747	1.20637E-05	3.84809E-05	0.000852274	0.000569127	8.77242E-05	2.04633E-08	2.06848E-07	2.27312E-07	0.227311731
2404103812920	240410	3812920	0.000556511	0	0.00040963	0.001274546	0	0.000479061	0.00157442	0.00017867	1.0737E-05	3.42491E-05	0.000758548	0.000506539	7.8077E-05	1.82129E-08	1.84101E-07	2.02314E-07	0.202313833
2404303812920	240430	3812920	0.000501028	0	0.000368791	0.001147477	0	0.0004313	0.001417455	0.000160858	9.66655E-06	3.08346E-05	0.000682923	0.000456039	7.02929E-05	1.63971E-08	1.65747E-07	1.82144E-07	0.182143712
2404503812920	240450	3812920	0.000451944	0	0.000332662	0.001035063	0	0.000389047	0.001278592	0.000145099	8.71956E-06	2.78138E-05	0.00061602	0.000411362	6.34066E-05	1.47908E-08	1.49509E-07	1.643E-07	0.164299804
2404703812920	240470	3812920	0.000411702	0	0.000303041	0.000942898	0	0.000354405	0.001164742	0.000132179	7.94314E-06	2.53372E-05	0.000561167	0.000374733	5.77607E-05	1.34737E-08	1.36196E-07	1.49677E-07	0.149669974
2404903812920	240490	3812920	0.000378413	0	0.000278538	0.000866659	0	0.00032575	0.001070566	0.000121491	7.30089E-06	2.32885E-05	0.000515794	0.000344434	5.30904E-05	1.23843E-08	1.25184E-07	1.37568E-07	0.137568346
2405503812920	240550	3812920	0.000299015	0	0.000220095	0.000684817	0	0.000257401	0.00084594	9.60002E-05	5.76902E-06	1.84021E-05	0.00040757	0.000272165	4.1951E-05	9.78583E-09	9.8918E-08	1.08704E-07	0.108703787
2405703812920	240570	3812920	0.000276985	0	0.00020388	0.000634364	0	0.000238437	0.000783617	8.89275E-05	5.344E-06	1.70464E-05	0.000377543	0.000252114	3.88603E-05	9.06488E-09	9.16303E-08	1.00695E-07	0.100695226
2405903812920	240590	3812920	0.000258393	0	0.000190195	0.000591784	0	0.000222433	0.000731019	8.29585E-05	4.9853E-06	1.59022E-05	0.000352202	0.000235191	3.62519E-05	8.45643E-09	8.54799E-08	9.39363E-08	0.093936337
2406103812920	240610	3812920	0.000241243	0	0.000177571	0.000552505	0	0.000207669	0.000682497	7.74521E-05	4.6544E-06	1.48467E-05	0.000328824	0.00021958	3.38457E-05	7.89513E-09	7.98062E-08	8.77013E-08	0.087701291
2406303812920	240630	3812920	0.000225948	0	0.000166313	0.000517476	0	0.000194503	0.000639227	7.25416E-05	4.35931E-06	1.39054E-05	0.000307977	0.000205659	3.16999E-05	7.39458E-09	7.47464E-08	8.2141E-08	0.082141023
2406503812920	240650	3812920	0.000211819	0	0.000155913	0.000485118	0	0.00018234	0.000599256	6.80056E-05	4.08672E-06	1.30359E-05	0.000288719	0.000192799	2.97177E-05	6.93219E-09	7.00725E-08	7.70047E-08	0.077004712
2403503812940	240350	3812940	0.001108552	0	0.000815971	0.002538856	0	0.000954275	0.003136196	0.000355906	2.13878E-05	6.82231E-05	0.001511004	0.00100901	0.000155527	3.62795E-08	3.66723E-07	4.03003E-07	0.403002869
2403703812940	240370	3812940	0.000951519	0	0.000700384	0.002179213	0	0.000819097	0.002691936	0.00030549	1.83581E-05	5.85589E-05	0.001296962	0.000866078	0.000133496	3.11403E-08	3.14775E-07	3.45915E-07	0.345915235
2403903812940	240390	3812940	0.000826865	0	0.00060863	0.001893724	0	0.000711791	0.002339278	0.000265469	1.59531E-05	5.08874E-05	0.001127053	0.000752617	0.000116007	2.70608E-08	2.73538E-07	3.00598E-07	0.300598499
2404103812940	240410	3812940	0.000722659	0	0.000531927	0.001655067	0	0.000622087	0.002044469	0.000232013	1.39426E-05	4.44743E-05	0.000985016	0.000657768	0.000101387	2.36504E-08	2.39065E-07	2.62715E-07	0.262715431
2404303812940	240430	3812940	0.000642797	0	0.000473143	0.001472162	0	0.000553339	0.001818531	0.000206373	1.24017E-05	3.95593E-05	0.00087616	0.000585077	9.01826E-05	2.10368E-08	2.12645E-07	2.33682E-07	0.233682177
2404503812940	240450	3812940	0.000575432	0	0.000423558	0.001317881	0	0.000495349	0.001627951	0.000184745	1.11021E-05	3.54136E-05	0.000784339	0.000523762	8.07316E-05	1.88321E-08	1.9036E-07	2.09193E-07	0.209192583
2404703812940	240470	3812940	0.00051722	0	0.00038071	0.001184562	0	0.000445239	0.001463264	0.000166056	9.97896E-06	3.18311E-05	0.000704994	0.000470777	7.25647E-05	1.6927E-08	1.71103E-07	1.8803E-07	0.188030271
2404903812940	240490	3812940	0.000471238	0	0.000346864	0.001079251	0	0.000405656	0.001333177	0.000151293	9.0918E-06	2.90012E-05	0.000642318	0.000428924	6.61135E-05	1.54222E-08	1.55892E-07	1.71314E-07	0.171313954
2405703812940	240570	3812940	0.000333475	0	0.000245461	0.00076374	0	0.000287066	0.000943432	0.000107064	6.43388E-06	2.05229E-05	0.000454541	0.000303531	4.67857E-05	1.09136E-08	1.10318E-07	1.21232E-07	0.121231591
2405903812940	240590	3812940	0.000309755	0	0.000228001	0.000709414	0	0.000266646	0.000876325	9.94483E-05	5.97623E-06	1.90631E-05	0.000422209	0.00028194	4.34578E-05	1.01373E-08	1.02471E-07	1.12608E-07	0.112608182
2406103812940	240610	3812940	0.000288098	0	0.00021206	0.000659814	0	0.000248003	0.000815055	9.24952E-05	5.55839E-06	1.77303E-05	0.00039269	0.000262228	4.04193E-05	9.42855E-09	9.53065E-08	1.04735E-07	0.104735021
2406303812940	240630	3812940	0.000268016	0	0.000197278	0.000613823	0	0.000230716	0.000758242	8.60479E-05	5.17095E-06	1.64944E-05	0.000365318	0.00024395	3.76019E-05	8.77134E-09	8.86632E-08	9.74345E-08	0.097434534
2406503812940	240650	3812940	0.00024965	0	0.00018376	0.00057176	0	0.000214906	0.000706283	8.01514E-05	4.81661E-06	1.53641E-05	0.000340284	0.000227233	3.50252E-05	8.17028E-09	8.25875E-08	9.07578E-08	0.090757773
2403703812960	240370	3812960	0.001264486	0	0.000930749	0.002895982	0	0.001088507	0.003577346	0.000405969	2.43963E-05	7.78197E-05	0.001723549	0.001150942	0.000177404	4.13827E-08	4.18308E-07	4.59691E-07	0.459690963
2403903812960	240390	3812960	0.001083934	0	0.00079785	0.002482474	0	0.000933083	0.003066548	0.000348002	2.09128E-05	6.67081E-05	0.001477449	0.000986602	0.000152073	3.54738E-08	3.58579E-07	3.94053E-07	0.394053169
2404103812960	240410	3812960	0.000936603	0	0.000689404	0.002145051	0	0.000806256	0.002649736	0.000300701	1.80703E-05	5.7641E-05	0.001276631	0.000852501	0.000131403	3.06521E-08	3.0984E-07	3.40493E-07	0.340492587
2404303812960	240430	3812960	0.000820015	0	0.000603587	0.001878035	0	0.000705893	0.002319897	0.00026327	1.58209E-05	5.04658E-05	0.001117716	0.000746382	0.000115046	2.68366E-08	2.71271E-07	2.98108E-07	0.298108032
2404503812960	240450	3812960	0.000727996	0	0.000535855	0.001667288	0	0.000626681	0.002059566	0.000233727	1.40455E-05	4.48027E-05	0.00099229	0.000662625	0.000102136	2.38251E-08	2.4083E-07	2.64655E-07	0.26465542
2404703812960	240470	3812960	0.000648805	0	0.000477565	0.001485921	0	0.000558511	0.001835528	0.000208302	1.25177E-05	3.99291E-05	0.000884349	0.000590545	9.10256E-05	2.12334E-08	2.14633E-07	2.35866E-07	0.23586633
2404903812960	240490	3812960	0.000583095	0	0.000429198	0.00133543	0	0.000501946	0.001649629	0.000187205	1.12499E-05	3.58852E-05	0.000794784	0.000530736	8.18067E-05	1.90829E-08	1.92895E-07	2.11978E-07	0.211978266
2405103812960	240510	3812960	0.000528919	0	0.000389321	0.001211354	0	0.000455309	0.001496361	0.000169812	1.02047E-05	3.2551E-05	0.00072094	0.000481425	7.42059E-05	1.73099E-08	1.74973E-07	1.92283E-07	0.192283155
2405703812960	240570	3812960	0.000401114	0	0.000295248	0.00091865	0	0.000345291	0.001134789	0.00012878	7.73887E-06	2.46856E-05	0.000546736	0.000365096	5.62753E-05	1.31272E-08	1.32694E-07	1.45821E-07	0.14582107
2405903812960	240590	3812960	0.000369511	0	0.000271986	0.000846271	0	0.000318086	0.001045381	0.000118633	7.12914E-06	2.27407E-05	0.00050366	0.000336331	5.18414E-05	1.2093E-08	1.22239E-07	1.34332E-07	0.13433207
2406103812960	240610	3812960	0.000341193	0	0.000251142	0.000781416	0	0.000293709	0.000965266	0.000109542	6.58278E-06	2.09979E-05	0.000465061	0.000310556	4.78685E-05	1.11662E-08	1.12871E-07	1.24037E-07	0.124037251
2406303812960	240630	3812960	0.000315787	0	0.000232441	0.00072323	0	0.000271839	0.000893391	0.000101385	6.09262E-06	1.94343E-05	0.000430432	0.000287431	4.43041E-05	1.03347E-08	1.04466E-07	1.14801E-07	0.114801214
2406503812960	240650	3812960	0.000292616	0	0.000215386	0.000670162	0	0.000251893	0.000827838	9.39458E-05	5.64557E-06	1.80083E-05	0.000398848	0.000266341	4.10532E-05	9.57642E-09	9.68012E-08	1.06378E-07	0.106377575
2403703812980	240370	3812980	0.001660294	0	0.001222091	0.003802481	0	0.001429231	0.004697125	0.000533046	3.20328E-05	0.000102179	0.002263053	0.001511209	0.000232935	5.43363E-08	5.49247E-07	6.03583E-07	0.603583141
2403903812980	240390	3812980	0.0013998	0	0.001030349	0.003205886	0	0.00120499	0.003960164	0.000449413	2.70069E-05	8.61473E-05	0.001907989	0.001274106	0.000196388	4.58112E-08	4.63072E-07	5.08883E-07	0.508883238
2404103812980	240410	3812980	0.001197817	0	0.000881676	0.002743295	0	0.001031117	0.003388736	0.000384565	2.311E-05	7.37167E-05	0.001632677	0.00109026	0.000168051	3.92009E-08	3.96254E-07	4.35454E-07	0.435454411
2404303812980	240430	3812980	0.001035461	0	0.00076217	0.002371459	0	0.000891356	0.002929413	0.00033244	1.99776E-05	6.37249E-05	0.001411378	0.000942482	0.000145272	3.38874E-08	3.42544E-07	3.76431E-07	0.376431227
2404503812980	240450	3812980	0.000908633	0	0.000668816	0.002080992	0	0.000782179	0.002570606	0.000291721	1.75306E-05	5.59196E-05	0.001238506	0.000827043	0.000127479	2.97368E-08	3.00588E-07	3.30324E-07	0.330324289
2404703812980	240470	3812980	0.000804115	0	0.000591884	0.001841621	0	0.000692207	0.002274916	0.000258165	1.55141E-05	4.94873E-05	0.001096044	0.00073191	0.000112815	2.63162E-08	2.66012E-07	2.92328E-07	0.292328017
2404903812980	240490	3812980	0.000715876	0	0.000526934	0.001639531	0	0.000616247	0.002025278	0.000229835	1.38117E-05	4.40568E-05	0.00097577	0.000651594	0.000100435	2.34284E-08	2.36821E-07	2.60249E-07	0.26024938
2405103812980	240510	3812980	0.000641704	0	0.000472338	0.001469659	0	0.000552398	0.001815439	0.000206022	1.23807E-05	3.94921E-05	0.00087467	0.000584082	9.00293E-05	2.1001E-08	2.12284E-07	2.33285E-07	0.233284856
2405303812980	240530	3812980	0.000577679	0	0.000425212	0.001323027	0	0.000497284	0.001634308	0.000185467	1.11454E-05	3.55519E-05	0.000787402	0.000525807	8.10469E-05	1.89057E-08	1.91104E-07	2.10009E-07	0.210009421
2405503812980	240550	3812980	0.000523625	0	0.000385424	0.00119923	0	0.000450753	0.001481384	0.000168112	1.01025E-05	3.22252E-05	0.000713724	0.000476607	7.34632E-05	1.71367E-08	1.73222E-07	1.90359E-07	0.190358703
2405703812980	240570	3812980	0.000476251	0	0.000350554	0.001090732	0	0.000409971	0.001347358	0.000152903	9.18852E-06	2.93097E-05	0.000649151	0.000433486	6.68168E-05	1.55862E-08	1.5755E-07	1.73136E-07	0.173136301
2405903812980	240590	3812980	0.00043516	0	0.000320308	0.000996623	0	0.000374599	0.001231107	0.00013971	8.39572E-06	2.67808E-05	0.000593142	0.000396085	6.10518E-05	1.42414E-08	1.43956E-07	1.58198E-07	0.158197937
2406103812980	240610	3812980	0.00039938	0	0.000293971	0.000914679	0	0.000343799	0.001129884	0.000128223	7.70542E-06	2.45789E-05	0.000544373	0.000363518	5.6032E-05	1.30705E-08	1.3212E-07	1.45191E-07	0.145190684
2406303812980	240630	3812980	0.000368327	0	0.000271114	0.000843558	0	0.000317067	0.00104203	0.000118253	7.10629E-06	2.26678E-05	0.000502045	0.000335253	5.16753E-05	1.20542E-08	1.21847E-07	1.33901E-07	0.133901454
2406503812980	240650	3812980	0.000339947	0	0.000250225	0.000778563	0	0.000292637	0.000961742	0.000109142	6.55875E-06	2.09212E-05	0.000463363	0.000309422	4.76937E-05	1.11254E-08	1.12459E-07	1.23584E-07	0.123584439
2403903813000	240390	3813000	0.001777109	0	0.001308074	0.004070014	0	0.001529789	0.005027604	0.000570549	3.42865E-05	0.000109368	0.002422276	0.001617534	0.000249324	5.81593E-08	5.87891E-07	6.4605E-07	0.646049824
2404103813000	240410	3813000	0.001505447	0	0.001108113	0.003447843	0	0.001295935	0.004259049	0.000483331	2.90452E-05	9.26491E-05	0.00205199	0.001370266	0.00021121	4.92687E-08	4.98021E-07	5.4729E-07	0.547290149
2404303813000	240430	3813000	0.001289263	0	0.000948986	0.002952727	0	0.001109836	0.003647443	0.000413924	2.48743E-05	7.93445E-05	0.001757321	0.001173494	0.00018088	4.21936E-08	4.26505E-07	4.68698E-07	0.468698374
2404503813000	240450	3813000	0.001116239	0	0.000821629	0.002556461	0	0.000960892	0.003157943	0.000358374	2.15361E-05	6.86962E-05	0.001521482	0.001016007	0.000156605	3.65311E-08	3.69266E-07	4.05797E-07	0.405797431
2404703813000	240470	3813000	0.000978122	0	0.000719965	0.002240139	0	0.000841997	0.002767197	0.000314031	1.88713E-05	6.01961E-05	0.001333223	0.000890292	0.000137228	3.20109E-08	3.23575E-07	3.55586E-07	0.355586327
2404903813000	240490	3813000	0.000862846	0	0.000635114	0.001976129	0	0.000742764	0.002441071	0.000277021	1.66473E-05	5.31018E-05	0.001176097	0.000785367	0.000121055	2.82383E-08	2.85441E-07	3.13679E-07	0.313679001
2405103813000	240510	3813000	0.000765619	0	0.000563548	0.001753455	0	0.000659068	0.002166006	0.000245806	1.47714E-05	4.71181E-05	0.001043572	0.00069687	0.000107414	2.50564E-08	2.53277E-07	2.78333E-07	0.278333013
2405303813000	240530	3813000	0.000683595	0	0.000503173	0.0015656	0	0.000588459	0.001933953	0.000219471	1.31889E-05	4.20702E-05	0.000931769	0.000622212	9.59065E-05	2.2372E-08	2.26142E-07	2.48514E-07	0.248513997
2405503813000	240550	3813000	0.000615583	0	0.000453112	0.001409837	0	0.000529913	0.001741542	0.000197636	1.18767E-05	3.78846E-05	0.000839067	0.000560307	8.63647E-05	2.01462E-08	2.03643E-07	2.23789E-07	0.223789118
2405703813000	240570	3813000	0.000556712	0	0.000409779	0.001275007	0	0.000479235	0.00157499	0.000178735	1.07409E-05	3.42615E-05	0.000758823	0.000506722	7.81052E-05	1.82195E-08	1.84168E-07	2.02387E-07	0.202387082
2405903813000	240590	3813000	0.000505986	0	0.000372441	0.001158832	0	0.000435568	0.001431481	0.000162449	9.7622E-06	3.11397E-05	0.000689681	0.000460551	7.09885E-05	1.65594E-08	1.67387E-07	1.83946E-07	0.183946083
2406103813000	240610	3813000	0.000462202	0	0.000340212	0.001058556	0	0.000397877	0.001307612	0.000148392	8.91746E-06	2.84451E-05	0.000630001	0.000420699	6.48457E-05	1.51265E-08	1.52902E-07	1.68029E-07	0.168028845
2406303813000	240630	3813000	0.000424023	0	0.00031211	0.000971117	0	0.000365012	0.0011996	0.000136135	8.18086E-06	2.60955E-05	0.000577962	0.000385948	5.94893E-05	1.3877E-08	1.40272E-07	1.54149E-07	0.154149263
2406503813000	240650	3813000	0.00038952	0	0.000286713	0.000892095	0	0.00033531	0.001101987	0.000125057	7.51517E-06	2.3972E-05	0.000530932	0.000354543	5.46486E-05	1.27478E-08	1.28858E-07	1.41606E-07	0.23586633
2403903813020	240390	3813020	0.002229664	0	0.001641186	0.005106476	0	0.001919362	0.006307923	0.000715844	4.30179E-05	0.000137219	0.003039128	0.002029452	0.000312816	7.297E-08	7.37602E-07	8.10572E-07	0.810571594
2404103813020	240410	3813020	0.001854816	0	0.001365272	0.004247983	0	0.001596682	0.005247445	0.000595498	3.57858E-05	0.00011415	0.002528194	0.001688263	0.000260226	6.07024E-08	6.13597E-07	6.743E-07	0.674299535
2404303813020	240430	3813020	0.001572244	0	0.00115728	0.003600824	0	0.001353435	0.004448022	0.000504777	3.0334E-05	9.67599E-05	0.002143036	0.001431065	0.000220582	5.14547E-08	5.20119E-07	5.71573E-07	0.571573313
2404503813020	240450	3813020	0.001346479	0	0.000991101	0.003083767	0	0.00115909	0.003809313	0.000432294	2.59782E-05	8.28658E-05	0.00183531	0.001225573	0.000188907	4.40661E-08	4.45433E-07	4.89499E-07	0.48949888

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2404703813020	240470	3813020	0.001166452	0	0.000858589	0.002671462	0	0.001004117	0.003300001	0.000374495	2.25049E-05	7.17865E-05	0.001589925	0.001061711	0.00016365	3.81744E-08	3.85878E-07	4.24052E-07	0.424051978
2404903813020	240490	3813020	0.001020245	0	0.000750971	0.002336612	0	0.000878258	0.002886368	0.000327555	1.9684E-05	6.27885E-05	0.001390638	0.000928633	0.000143138	3.33895E-08	3.3751E-07	3.709E-07	0.370899815
2405103813020	240510	3813020	0.000898882	0	0.000661639	0.00205866	0	0.000773785	0.00254302	0.000288591	1.73425E-05	5.53195E-05	0.001225215	0.000818167	0.000126111	2.94176E-08	2.97362E-07	3.26779E-07	0.32677948
2405303813020	240530	3813020	0.000798016	0	0.000587395	0.001827652	0	0.000686956	0.00225766	0.000256207	1.53965E-05	4.91119E-05	0.00108773	0.000726358	0.000111959	2.61166E-08	2.63994E-07	2.90111E-07	0.290110569
2405503813020	240550	3813020	0.000713488	0	0.000525177	0.001634063	0	0.000614192	0.002018524	0.000229069	1.37656E-05	4.39099E-05	0.000972516	0.000649421	0.000100101	2.33503E-08	2.36031E-07	2.59381E-07	0.25938149
2405703813020	240570	3813020	0.0006416	0	0.000472262	0.001469421	0	0.000552309	0.001815145	0.000205989	1.23787E-05	3.94857E-05	0.000874528	0.000583988	9.00148E-05	2.09976E-08	2.1225E-07	2.33247E-07	0.233247122
2405903813020	240590	3813020	0.000579932	0	0.00042687	0.001328187	0	0.000499223	0.001640682	0.00018619	1.11889E-05	3.56905E-05	0.000790473	0.000527857	8.13629E-05	1.89794E-08	1.91849E-07	2.10828E-07	0.210828478
2406103813020	240610	3813020	0.000526666	0	0.000387662	0.001206194	0	0.00045337	0.001489987	0.000169089	1.01612E-05	3.24124E-05	0.000717869	0.000479374	7.38898E-05	1.72362E-08	1.74228E-07	1.91464E-07	0.191464097
2406303813020	240630	3813020	0.000480513	0	0.000353691	0.001100492	0	0.00041364	0.001359415	0.000154271	9.27074E-06	2.9572E-05	0.00065496	0.000437365	6.74147E-05	1.57257E-08	1.5896E-07	1.74686E-07	0.174685629
2406503813020	240650	3813020	0.000439379	0	0.000323413	0.001006285	0	0.000378231	0.001243043	0.000141065	8.47712E-06	2.70405E-05	0.000598892	0.000399925	6.16437E-05	1.43795E-08	1.45352E-07	1.59732E-07	0.159731728
2404103813040	240410	3813040	0.002229016	0	0.00164071	0.005104994	0	0.001918805	0.006306092	0.000715637	4.30054E-05	0.000137179	0.003038246	0.002028863	0.000312725	7.29489E-08	7.37387E-07	8.10336E-07	0.81033631
2404303813040	240430	3813040	0.001865592	0	0.001373205	0.004272664	0	0.001605958	0.005277933	0.000598958	3.59937E-05	0.000114813	0.002542883	0.001698072	0.000261738	6.10551E-08	6.17162E-07	6.78217E-07	0.678217248
2404503813040	240450	3813040	0.001581946	0	0.001164421	0.003623043	0	0.001361787	0.00447547	0.000507891	3.05212E-05	9.7357E-05	0.002156261	0.001439896	0.000221943	5.17722E-08	5.23328E-07	5.751E-07	0.575100365
2404703813040	240470	3813040	0.001355601	0	0.000997816	0.003104659	0	0.001166942	0.00383512	0.000435222	2.61542E-05	8.34272E-05	0.001847743	0.001233875	0.000190187	4.43647E-08	4.4845E-07	4.92815E-07	0.492815064
2404903813040	240490	3813040	0.001175831	0	0.000865492	0.002692941	0	0.001012191	0.003326534	0.000377506	2.26858E-05	7.23636E-05	0.001602708	0.001070248	0.000164966	3.84813E-08	3.8898E-07	4.27461E-07	0.427461387
2405103813040	240510	3813040	0.00102944	0	0.000757739	0.002357671	0	0.000886173	0.002912382	0.000330507	1.98614E-05	6.33544E-05	0.001403172	0.000937002	0.000144428	3.36904E-08	3.40552E-07	3.74243E-07	0.374242634
2405303813040	240530	3813040	0.000908792	0	0.000668933	0.002081356	0	0.000782315	0.002571055	0.000291772	1.75337E-05	5.59294E-05	0.001238722	0.000827187	0.000127501	2.9742E-08	3.0064E-07	3.30382E-07	0.330382001
2405503813040	240550	3813040	0.000807968	0	0.00059472	0.001850445	0	0.000695523	0.002285816	0.000259402	1.55885E-05	4.97244E-05	0.001101296	0.000735417	0.000113356	2.64423E-08	2.67286E-07	2.93729E-07	0.293728628
2405703813040	240570	3813040	0.000722952	0	0.000532143	0.001655738	0	0.000622339	0.002045298	0.000232107	1.39482E-05	4.44923E-05	0.000985415	0.000658035	0.000101428	2.366E-08	2.39162E-07	2.62822E-07	0.262821975
2405903813040	240590	3813040	0.000650465	0	0.000478787	0.001489725	0	0.00055994	0.001840226	0.000208835	1.25497E-05	4.00313E-05	0.000886612	0.000592057	9.12586E-05	2.12877E-08	2.15182E-07	2.3647E-07	0.23647008
2406103813040	240610	3813040	0.000588138	0	0.00043291	0.001346981	0	0.000506287	0.001663897	0.000188825	1.13472E-05	3.61955E-05	0.000801658	0.000535327	8.25142E-05	1.9248E-08	1.94564E-07	2.13812E-07	0.213811712
2406303813040	240630	3813040	0.000534524	0	0.000393447	0.001224191	0	0.000460134	0.001512218	0.000171612	1.03128E-05	3.2896E-05	0.000728579	0.000486527	7.49923E-05	1.74933E-08	1.76827E-07	1.94321E-07	0.194320809
2406503813040	240650	3813040	0.000487419	0	0.000358774	0.001116308	0	0.000419585	0.001378952	0.000156488	9.40397E-06	2.9997E-05	0.000664373	0.000443651	6.83835E-05	1.59517E-08	1.61244E-07	1.77196E-07	0.177196073
2404303813060	240430	3813060	0.002137302	0	0.001573202	0.004894946	0	0.001839855	0.006046625	0.000686191	4.12359E-05	0.000131535	0.002913236	0.001945384	0.000299858	6.99473E-08	7.07047E-07	7.76995E-07	0.776994681
2404503813060	240450	3813060	0.001795847	0	0.001321867	0.00411293	0	0.001545919	0.005080616	0.000576565	3.4648E-05	0.000110521	0.002447817	0.00163459	0.000251953	5.87726E-08	5.94089E-07	6.52862E-07	0.652861984
2404703813060	240470	3813060	0.001529705	0	0.001125969	0.0035034	0	0.001316817	0.004327677	0.000491119	2.95133E-05	9.4142E-05	0.002085055	0.001392346	0.000214614	5.00626E-08	5.06046E-07	5.56109E-07	0.556108888
2404903813060	240490	3813060	0.001318137	0	0.000970239	0.003018856	0	0.001134692	0.003729129	0.000423194	2.54314E-05	8.11215E-05	0.001796677	0.001199775	0.000184931	4.31386E-08	4.36057E-07	4.79195E-07	0.479195183
2405103813060	240510	3813060	0.001147873	0	0.000844913	0.00262891	0	0.000988124	0.003247438	0.00036853	2.21464E-05	7.0643E-05	0.0015646	0.0010448	0.000161044	3.75664E-08	3.79731E-07	4.17298E-07	0.417297529
2405303813060	240530	3813060	0.001008644	0	0.000742432	0.002310043	0	0.000868272	0.002853548	0.00032383	1.94602E-05	6.20746E-05	0.001374826	0.000918074	0.00014151	3.30098E-08	3.33673E-07	3.66682E-07	0.366682446
2405503813060	240550	3813060	0.000893124	0	0.000657401	0.002045474	0	0.000768828	0.002526731	0.000286742	1.72314E-05	5.49652E-05	0.001217367	0.000812927	0.000125303	2.92292E-08	2.95457E-07	3.24686E-07	0.324686333
2405703813060	240570	3813060	0.000795958	0	0.00058588	0.001822939	0	0.000685185	0.002251839	0.000255546	1.53568E-05	4.89853E-05	0.001084926	0.000724485	0.000111671	2.60493E-08	2.63313E-07	2.89363E-07	0.289362541
2405903813060	240590	3813060	0.000713934	0	0.000525505	0.001635084	0	0.000614576	0.002019785	0.000229212	1.37742E-05	4.39373E-05	0.000973123	0.000649827	0.000100163	2.33649E-08	2.36179E-07	2.59544E-07	0.259543525
2406103813060	240610	3813060	0.000643883	0	0.000473943	0.001474651	0	0.000554274	0.001821605	0.000206722	1.24227E-05	3.96262E-05	0.000877641	0.000586066	9.03351E-05	2.10723E-08	2.13005E-07	2.34077E-07	0.234077278
2406303813060	240630	3813060	0.000583626	0	0.000429589	0.001336647	0	0.000502403	0.001651132	0.000187376	1.12601E-05	3.59178E-05	0.000795508	0.00053122	8.18812E-05	1.91003E-08	1.93071E-07	2.12171E-07	0.212171377
2406503813060	240650	3813060	0.000531215	0	0.000391011	0.001216612	0	0.000457286	0.001502855	0.000170549	1.0249E-05	3.26923E-05	0.000724069	0.000483515	7.4528E-05	1.7385E-08	1.75733E-07	1.93118E-07	0.19311775
2405103813080	240510	3813080	0.001241791	0	0.000914044	0.002844005	0	0.001068971	0.00351314	0.000398683	2.39584E-05	7.6423E-05	0.001692615	0.001130285	0.00017422	4.064E-08	4.108E-07	4.5144E-07	0.451440458
2405303813080	240530	3813080	0.00108866	0	0.000801329	0.002493297	0	0.000937151	0.003079918	0.00034952	2.1004E-05	6.69989E-05	0.00148389	0.000990904	0.000152736	3.56285E-08	3.60143E-07	3.95771E-07	0.395771192
2405503813080	240550	3813080	0.000962137	0	0.000708199	0.00220353	0	0.000828237	0.002721975	0.000308899	1.85629E-05	5.92124E-05	0.001311435	0.000875742	0.000134985	3.14878E-08	3.18287E-07	3.49775E-07	0.349775237
2405703813080	240570	3813080	0.000856264	0	0.000630269	0.001961055	0	0.000737098	0.00242245	0.000274908	1.65203E-05	5.26967E-05	0.001167125	0.000779376	0.000120132	2.80229E-08	2.83263E-07	3.11286E-07	0.311286199
2405903813080	240590	3813080	0.000766779	0	0.000564402	0.001756112	0	0.000660067	0.002169288	0.000246178	1.47938E-05	4.71895E-05	0.001045153	0.000697926	0.000107577	2.50943E-08	2.5366E-07	2.78755E-07	0.278754749
2406103813080	240610	3813080	0.000690549	0	0.000508292	0.001581527	0	0.000594446	0.001953627	0.000221704	1.33231E-05	4.24982E-05	0.000941249	0.000628542	9.68822E-05	2.25996E-08	2.28443E-07	2.51042E-07	0.251042198
2406303813080	240630	3813080	0.000624986	0	0.000460033	0.001431372	0	0.000538007	0.001768143	0.000200655	1.20581E-05	3.84632E-05	0.000851883	0.000568866	8.76839E-05	2.04539E-08	2.06754E-07	2.27207E-07	0.227207406
2406503813080	240650	3813080	0.00056813	0	0.000418183	0.001301157	0	0.000489063	0.001607292	0.000182401	1.09612E-05	3.49642E-05	0.000774386	0.000517115	7.97071E-05	1.85931E-08	1.87945E-07	2.06538E-07	0.206537861
2405303813100	240530	3813100	0.001139258	0	0.000838572	0.002609179	0	0.000980707	0.003223065	0.000365764	2.19802E-05	7.01128E-05	0.001552858	0.001036958	0.000159835	3.72844E-08	3.76881E-07	4.14166E-07	0.414165578
2405503813100	240550	3813100	0.001007417	0	0.000741528	0.002307232	0	0.000867215	0.002850076	0.000323436	1.94365E-05	6.1999E-05	0.001373153	0.000916956	0.000141338	3.29697E-08	3.33267E-07	3.66236E-07	0.366236293
2405703813100	240570	3813100	0.000897105	0	0.000660331	0.002054591	0	0.000772255	0.002537993	0.00028802	1.73082E-05	5.52102E-05	0.001222793	0.00081655	0.000125861	2.93595E-08	2.96774E-07	3.26134E-07	0.326133557
2405903813100	240590	3813100	0.000803786	0	0.000591642	0.001840866	0	0.000691923	0.002273984	0.000258059	1.55078E-05	4.9467E-05	0.001095595	0.00073161	0.000112769	2.63054E-08	2.65903E-07	2.92208E-07	0.292208155
2406103813100	240610	3813100	0.000724167	0	0.000533037	0.001658521	0	0.000623385	0.002048736	0.000232497	1.39717E-05	4.45671E-05	0.000987071	0.000659141	0.000101599	2.36998E-08	2.39564E-07	2.63264E-07	0.263263688
2406303813100	240630	3813100	0.000655625	0	0.000482585	0.001501541	0	0.000564381	0.001854822	0.000210492	1.26492E-05	4.03488E-05	0.000893645	0.000596753	9.19824E-05	2.14566E-08	2.16889E-07	2.38346E-07	0.238345699
2406503813100	240650	3813100	0.000596179	0	0.000438829	0.001365397	0	0.000513209	0.001686647	0.000191406	1.15023E-05	3.66904E-05	0.000812618	0.000542646	8.36424E-05	1.95111E-08	1.97224E-07	2.16735E-07	0.216735014
2404203813060	240420	3813060	0.002346618	0	0.001727273	0.005374331	0	0.00202004	0.006638799	0.000753393	4.52743E-05	0.000144417	0.003198543	0.002135905	0.000329224	7.67976E-08	7.76292E-07	8.53089E-07	0.853089329
2404403813080	240440	3813080	0.002141589	0	0.001576357	0.004904763	0	0.001843544	0.006058751	0.000687568	4.13186E-05	0.000131799	0.002919078	0.001949286	0.000300459	7.00876E-08	7.08465E-07	7.78553E-07	0.778552888
2404603813080	240460	3813080	0.001803558	0	0.001327543	0.004130591	0	0.001552558	0.005102433	0.000579041	3.47968E-05	0.000110996	0.002458328	0.001641609	0.000253034	5.90249E-08	5.9664E-07	6.55665E-07	0.655665424
2404803813080	240480	3813080	0.001540061	0	0.001133591	0.003527116	0	0.001325731	0.004356973	0.000494444	2.9713E-05	9.47793E-05	0.002099169	0.001401771	0.000216066	5.04015E-08	5.09472E-07	5.59873E-07	0.559873445
2404603813100	240460	3813100	0.001886327	0	0.001388467	0.004320152	0	0.001623808	0.005336594	0.000605615	3.63937E-05	0.000116089	0.002571146	0.001716945	0.000264647	6.17337E-08	6.24022E-07	6.85755E-07	0.68575524
2404803813100	240480	3813100	0.001610014	0	0.001185081	0.003687326	0	0.001385948	0.004554877	0.000516903	3.10627E-05	9.90844E-05	0.002194518	0.001465443	0.000225881	5.26908E-08	5.32613E-07	5.85304E-07	0.585304178
2405003813100	240500	3813100	0.001391564	0	0.001024287	0.003187022	0	0.0011979	0.003936862	0.000446768	2.6848E-05	8.56404E-05	0.001896762	0.001266609	0.000195233	4.55416E-08	4.60347E-07	5.05889E-07	0.505888907
2405203813100	240520	3813100	0.001215084	0	0.000894386	0.002782841	0	0.001045981	0.003437586	0.000390109	2.34431E-05	7.47794E-05	0.001656213	0.001105976	0.000170473	3.9766E-08	4.01966E-07	4.41732E-07	0.441731631
2405003813550	240500	3813550	0.000155378	0	0.000114369	0.000355854	0	0.000133754	0.000439579	4.98849E-05	2.99777E-06	9.56236E-06	0.000211787	0.000141426	2.17991E-05	5.08505E-09	5.14011E-08	5.64861E-08	0.056486104
2405203813550	240520	3813550	0.000153571	0	0.000113039	0.000351715	0	0.000132198	0.000434466	4.93046E-05	2.96291E-06	9.45113E-06	0.000209324	0.000139781	2.15456E-05	5.0259E-09	5.08032E-08	5.58291E-08	0.055829082
2405403813550	240540	3813550	0.000151629	0	0.000111609	0.000347268	0	0.000130527	0.000428973	4.86813E-05	2.92545E-06	9.33164E-06	0.000206677	0.000138014	2.12732E-05	4.96236E-09	5.01609E-08	5.51232E-08	0.055123228
2405603813550	240560	3813550	0.00014962	0	0.000110131	0.000342667	0	0.000128798	0.00042329	4.80363E-05	2.88669E-06	9.20802E-06	0.000203939	0.000136185	2.09913E-05	4.89661E-09	4.94963E-08	5.4393E-08	0.054392957
2405803813550	240580	3813550	0.000147398	0	0.000108495	0.000337577	0	0.000126885	0.000417002	4.73228E-05	2.84381E-06	9.07124E-06	0.00020091	0.000134162	2.06795E-05	4.82388E-09	4.87611E-08	5.3585E-08	0.053584998
2406003813550	240600	3813550	0.000145078	0	0.000106787	0.000332263	0	0.000124887	0.000410438	4.65779E-05	2.79905E-06	8.92845E-06	0.000197747	0.00013205	2.0354E-05	4.74795E-09	4.79936E-08	5.27415E-08	0.052741524
2406203813550	240620	3813550	0.000142623	0	0.00010498	0.000326642	0	0.000122774	0.000403494	4.57899E-05	2.75169E-06	8.7774E-06	0.000194402	0.000129816	2.00097E-05	4.66762E-09	4.71816E-08	5.18492E-08	0.051849218
2406403813550	240640	3813550	0.00014012	0	0.000103138	0.000320909	0	0.000120619	0.000396412	4.49862E-05	2.70339E-06	8.62333E-06	0.000190989	0.000127538	1.96584E-05	4.58569E-09	4.63535E-08	5.09392E-08	0.050939154
2406603813550	240660	3813550	0.000137629	0	0.000101304	0.000315204	0	0.000118475	0.000389364	4.41864E-05	2.65533E-06	8.47002E-06	0.000187594	0.00012527	1.93089E-05	4.50417E-09	4.55294E-08	5.00335E-08	0.05003353
2404603813570	240460	3813570	0.000145157	0	0.000106846	0.000332445	0	0.000124956	0.000410663	4.66034E-05	2.80058E-06	8.93334E-06	0.000197855	0.000132123	2.03652E-05	4.75054E-09	4.80198E-08	5.27704E-08	0.05277038
2404803813570	240480	3813570	0.00014451	0	0.000106369	0.000330963	0	0.000124398	0.000408832	4.63956E-05	2.78809E-06	8.89351E-06	0.000196973	0.000131534	2.02743E-05	4.72936E-09	4.78057E-08	5.25351E-08	0.052535095
2405003813570	240500	3813570	0.000143515	0	0.000105637	0.000328684	0	0.000123542	0.000406016	4.60761E-05	2.76889E-06	8.83226E-06	0.000195617	0.000130628	2.01347E-05	4.69679E-09	4.74765E-08	5.21733E-08	0.052173289
2405203813570	240520	3813570	0.00014222	0	0.000104684	0.000325719	0	0.000122427	0.000402354	4.56605E-05	2.74392E-06	8.7526E-06	0.000193852	0.00012945	1.99531E-05	4.65443E-09	4.70483E-08	5.17027E-08	0.05170272

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2405403813570	240540	3813570	0.000140718	0	0.000103578	0.000322279	0	0.000121134	0.000398105	4.51783E-05	2.71494E-06	8.66016E-06	0.000191805	0.000128082	1.97424E-05	4.60527E-09	4.65514E-08	5.11567E-08	0.051156682
2405603813570	240560	3813570	0.000138893	0	0.000102235	0.000318098	0	0.000119563	0.00039294	4.45922E-05	2.67971E-06	8.54781E-06	0.000189317	0.000126421	1.94863E-05	4.54553E-09	4.59475E-08	5.0493E-08	0.050493001
2405803813570	240580	3813570	0.000137012	0	0.00010085	0.000313791	0	0.000117944	0.00038762	4.39884E-05	2.64343E-06	8.43207E-06	0.000186753	0.000124709	1.92224E-05	4.48398E-09	4.53254E-08	4.98093E-08	0.049809343
2406003813570	240600	3813570	0.000134906	0	9.92998E-05	0.000308967	0	0.000116131	0.00038166	4.33121E-05	2.60279E-06	8.30243E-06	0.000183882	0.000122792	1.89269E-05	4.41505E-09	4.46285E-08	4.90436E-08	0.049043558
2406203813570	240620	3813570	0.000132762	0	9.77223E-05	0.000304059	0	0.000114286	0.000375597	4.2624E-05	2.56144E-06	8.17054E-06	0.000180961	0.000120841	1.86262E-05	4.34491E-09	4.39195E-08	4.82645E-08	0.048264455
2406403813570	240640	3813570	0.000130601	0	9.61314E-05	0.000299108	0	0.000112425	0.000369482	4.19301E-05	2.51974E-06	8.03752E-06	0.000178015	0.000118874	1.8323E-05	4.27417E-09	4.32045E-08	4.74787E-08	0.047478692
2406603813570	240660	3813570	0.000128513	0	9.45944E-05	0.000294326	0	0.000110628	0.000363575	4.12597E-05	2.47945E-06	7.90901E-06	0.000175169	0.000116973	1.803E-05	4.20583E-09	4.25137E-08	4.67196E-08	0.046719566
2404603813590	240460	3813590	0.00013435	0	9.88908E-05	0.000307694	0	0.000115653	0.000380088	4.31337E-05	2.59207E-06	8.26824E-06	0.000183125	0.000122286	1.88489E-05	4.39686E-09	4.44447E-08	4.88416E-08	0.048841568
2404803813590	240480	3813590	0.000133697	0	9.84099E-05	0.000306198	0	0.00011509	0.00037824	4.2924E-05	2.57947E-06	8.22803E-06	0.000182234	0.000121691	1.87573E-05	4.37548E-09	4.42286E-08	4.86041E-08	0.048604064
2405003813590	240500	3813590	0.000132958	0	9.78661E-05	0.000304506	0	0.000114454	0.00037615	4.26868E-05	2.56521E-06	8.18257E-06	0.000181227	0.000121019	1.86536E-05	4.3513E-09	4.39842E-08	4.83355E-08	0.048335484
2405203813590	240520	3813590	0.000131883	0	9.70752E-05	0.000302045	0	0.000113529	0.00037311	4.23418E-05	2.54448E-06	8.11643E-06	0.000179763	0.000120041	1.85029E-05	4.31613E-09	4.36287E-08	4.79448E-08	0.047944822
2405403813590	240540	3813590	0.000130638	0	9.61583E-05	0.000299192	0	0.000112457	0.000369586	4.19419E-05	2.52045E-06	8.03978E-06	0.000178065	0.000118907	1.83281E-05	4.27537E-09	4.32166E-08	4.7492E-08	0.04749201
2405603813590	240560	3813590	0.000129093	0	9.50213E-05	0.000295654	0	0.000111127	0.000365216	4.14459E-05	2.49065E-06	7.94471E-06	0.000175959	0.000117501	1.81114E-05	4.22482E-09	4.27056E-08	4.69304E-08	0.046930434
2405803813590	240580	3813590	0.000127524	0	9.38663E-05	0.000292061	0	0.000109776	0.000360777	4.09421E-05	2.46037E-06	7.84814E-06	0.00017382	0.000116073	1.78912E-05	4.17346E-09	4.21865E-08	4.636E-08	0.04635998
2406003813590	240600	3813590	0.000125735	0	9.25495E-05	0.000287964	0	0.000108236	0.000355715	4.03678E-05	2.42586E-06	7.73804E-06	0.000171382	0.000114444	1.76403E-05	4.11491E-09	4.15947E-08	4.57096E-08	0.045709617
2406203813590	240620	3813590	0.000123952	0	9.12372E-05	0.00028388	0	0.000106702	0.000350671	3.97954E-05	2.39146E-06	7.62832E-06	0.000168952	0.000112822	1.73901E-05	4.05657E-09	4.10049E-08	4.50615E-08	0.045061474
2406403813590	240640	3813590	0.000122102	0	8.98754E-05	0.000279643	0	0.000105109	0.000345438	3.92014E-05	2.35576E-06	7.51446E-06	0.00016643	0.000111138	1.71306E-05	3.99602E-09	4.03929E-08	4.43889E-08	0.044388915
2406603813590	240660	3813590	0.000120252	0	8.85137E-05	0.000275406	0	0.000103516	0.000340204	3.86075E-05	2.32007E-06	7.40061E-06	0.000163909	0.000109454	1.6871E-05	3.93547E-09	3.97809E-08	4.37164E-08	0.043716355
2406803813590	240680	3813590	0.000118109	0	8.69362E-05	0.000270498	0	0.000101672	0.000334141	3.79194E-05	2.27872E-06	7.26872E-06	0.000160987	0.000107503	1.65703E-05	3.86534E-09	3.90719E-08	4.29373E-08	0.042937252
2404603813610	240460	3813610	0.000124508	0	9.16461E-05	0.000285153	0	0.00010718	0.000352243	3.99738E-05	2.40218E-06	7.66251E-06	0.000169709	0.000113327	1.74681E-05	4.07475E-09	4.11887E-08	4.52635E-08	0.045263464
2404803813610	240480	3813610	0.000124105	0	9.13495E-05	0.00028423	0	0.000106833	0.000351103	3.98444E-05	2.3944E-06	7.63771E-06	0.00016916	0.000112961	1.74115E-05	4.06156E-09	4.10554E-08	4.5117E-08	0.045116966
2405003813610	240500	3813610	0.000123476	0	9.08866E-05	0.00028279	0	0.000106292	0.000349324	3.96425E-05	2.38227E-06	7.59901E-06	0.000168303	0.000112388	1.73233E-05	4.04098E-09	4.08474E-08	4.48883E-08	0.04488834
2405203813610	240520	3813610	0.000122609	0	9.02484E-05	0.000280804	0	0.000105545	0.000346871	3.93641E-05	2.36554E-06	7.54565E-06	0.000167121	0.000111599	1.72017E-05	4.01261E-09	4.05605E-08	4.45731E-08	0.044573147
2405403813610	240540	3813610	0.000120325	0	8.85676E-05	0.000275574	0	0.00010358	0.000340411	3.8631E-05	2.32148E-06	7.40512E-06	0.000164008	0.000109521	1.68813E-05	3.93787E-09	3.98051E-08	4.3743E-08	0.043742992
2405603813610	240560	3813610	0.000118951	0	8.75564E-05	0.000272428	0	0.000102397	0.000336524	3.81899E-05	2.29498E-06	7.32057E-06	0.000162136	0.00010827	1.66886E-05	3.89291E-09	3.93507E-08	4.32436E-08	0.043243566
2405803813610	240580	3813610	0.000117413	0	8.64239E-05	0.000268904	0	0.000101072	0.000332171	3.76959E-05	2.26529E-06	7.22588E-06	0.000160039	0.00010687	1.64727E-05	3.84256E-09	3.88417E-08	4.26842E-08	0.04268421
2406003813610	240600	3813610	0.000115929	0	8.53318E-05	0.000265506	0	9.97952E-05	0.000327974	3.72196E-05	2.23667E-06	7.13457E-06	0.000158016	0.000105519	1.62645E-05	3.794E-09	3.83508E-08	4.21448E-08	0.042144831
2406203813610	240620	3813610	0.000114427	0	8.42262E-05	0.000262066	0	9.85023E-05	0.000323725	3.67374E-05	2.20769E-06	7.04213E-06	0.000155969	0.000104152	1.60538E-05	3.74485E-09	3.78539E-08	4.15988E-08	0.041598793
2406403813610	240640	3813610	0.000114274	0	8.41138E-05	0.000261716	0	9.83709E-05	0.000323293	3.66884E-05	2.20474E-06	7.03274E-06	0.000155761	0.000104013	1.60324E-05	3.73985E-09	3.78035E-08	4.15433E-08	0.041543301
2406603813610	240660	3813610	0.000112608	0	8.28869E-05	0.000257899	0	9.6936E-05	0.000318577	3.61532E-05	2.17259E-06	6.93016E-06	0.000153489	0.000102496	1.57985E-05	3.6853E-09	3.7252E-08	4.09373E-08	0.040937332
2406803813610	240680	3813610	0.000110898	0	8.16285E-05	0.000253983	0	9.54643E-05	0.00031374	3.56043E-05	2.1396E-06	6.82494E-06	0.000151159	0.00010094	1.55587E-05	3.62935E-09	3.66865E-08	4.03158E-08	0.040315825
2404603813630	240460	3813630	0.000115709	0	8.517E-05	0.000265003	0	9.9606E-05	0.000327352	3.7149E-05	2.23243E-06	7.12104E-06	0.000157717	0.000105319	1.62337E-05	3.78681E-09	3.82781E-08	4.20649E-08	0.042064923
2404803813630	240480	3813630	0.000114818	0	8.45138E-05	0.000262961	0	9.88386E-05	0.00032483	3.68628E-05	2.21523E-06	7.06618E-06	0.000156502	0.000104508	1.61086E-05	3.75763E-09	3.79832E-08	4.17409E-08	0.041740851
2405003813630	240500	3813630	0.000114079	0	8.397E-05	0.000261269	0	9.82027E-05	0.00032274	3.66256E-05	2.20098E-06	7.02071E-06	0.000155495	0.000103835	1.6005E-05	3.73346E-09	3.77388E-08	4.14723E-08	0.041472271
2405203813630	240520	3813630	0.000113218	0	8.33363E-05	0.000259297	0	9.74616E-05	0.000320304	3.63492E-05	2.18437E-06	6.96773E-06	0.000154321	0.000103052	1.58842E-05	3.70528E-09	3.7454E-08	4.11593E-08	0.041159298
2405403813630	240540	3813630	0.000112168	0	8.25633E-05	0.000256892	0	9.65575E-05	0.000317333	3.60121E-05	2.1641E-06	6.9031E-06	0.00015289	0.000102096	1.57369E-05	3.67091E-09	3.71066E-08	4.07775E-08	0.040777515
2405603813630	240560	3813630	0.000111081	0	8.17634E-05	0.000254403	0	9.5622E-05	0.000314259	3.56631E-05	2.14314E-06	6.83622E-06	0.000151408	0.000101107	1.55844E-05	3.63534E-09	3.67471E-08	4.03824E-08	0.040382415
2405803813630	240580	3813630	0.000109805	0	8.08241E-05	0.00025148	0	9.45235E-05	0.000310649	3.52534E-05	2.11852E-06	6.75768E-06	0.000149669	9.99451E-05	1.54054E-05	3.59358E-09	3.63249E-08	3.99185E-08	0.039918504
2406003813630	240600	3813630	0.000108547	0	7.98983E-05	0.0002486	0	9.34407E-05	0.00030709	3.48496E-05	2.09425E-06	6.68027E-06	0.000147955	9.88003E-05	1.52289E-05	3.55242E-09	3.59088E-08	3.94613E-08	0.039461253
2406203813630	240620	3813630	0.000107271	0	7.8959E-05	0.000245677	0	9.23422E-05	0.00030348	3.44399E-05	2.06963E-06	6.60174E-06	0.000146215	9.76388E-05	1.50499E-05	3.51066E-09	3.54867E-08	3.89973E-08	0.038997342
2406403813630	240640	3813630	0.000107277	0	7.89635E-05	0.000245691	0	9.23475E-05	0.000303497	3.44419E-05	2.06975E-06	6.60212E-06	0.000146224	9.76443E-05	1.50507E-05	3.51086E-09	3.54887E-08	3.89996E-08	0.038999562
2406603813630	240660	3813630	0.000105794	0	7.78714E-05	0.000242293	0	9.10703E-05	0.0002993	3.39655E-05	2.04112E-06	6.51081E-06	0.000144201	9.62939E-05	1.48426E-05	3.4623E-09	3.49979E-08	3.84602E-08	0.038460182
2406803813630	240680	3813630	0.000104322	0	7.67883E-05	0.000238923	0	8.98036E-05	0.000295137	3.34931E-05	2.01273E-06	6.42025E-06	0.000142196	9.49545E-05	1.46361E-05	3.41414E-09	3.45111E-08	3.79252E-08	0.037925242
2404603813650	240460	3813650	0.000107479	0	7.91118E-05	0.000246153	0	9.2521E-05	0.000304067	3.45066E-05	2.07363E-06	6.61452E-06	0.000146498	9.78277E-05	1.5079E-05	3.51745E-09	3.55554E-08	3.90728E-08	0.039072811
2404803813650	240480	3813650	0.000107119	0	7.88466E-05	0.000245328	0	9.22108E-05	0.000303048	3.43909E-05	2.06668E-06	6.59235E-06	0.000146007	9.74998E-05	1.50284E-05	3.50566E-09	3.54362E-08	3.89419E-08	0.03894185
2405003813650	240500	3813650	0.000106508	0	7.83972E-05	0.000243929	0	9.16853E-05	0.000301321	3.41949E-05	2.0549E-06	6.55477E-06	0.000145175	9.69441E-05	1.49428E-05	3.48568E-09	3.52342E-08	3.87199E-08	0.038719883
2405203813650	240520	3813650	0.000105763	0	7.78489E-05	0.000242223	0	9.1044E-05	0.000299213	3.39557E-05	2.04053E-06	6.50893E-06	0.00014416	9.62661E-05	1.48383E-05	3.4613E-09	3.49878E-08	3.84491E-08	0.038449084
2405403813650	240540	3813650	0.000104963	0	7.72601E-05	0.000240391	0	9.03555E-05	0.000296951	3.36989E-05	2.0251E-06	6.4597E-06	0.000143069	9.55381E-05	1.47261E-05	3.43512E-09	3.47232E-08	3.81583E-08	0.038158308
2405603813650	240560	3813650	0.000103901	0	7.64782E-05	0.000237958	0	8.94409E-05	0.000293945	3.33579E-05	2.0046E-06	6.39432E-06	0.000141621	9.45711E-05	1.4577E-05	3.40035E-09	3.43717E-08	3.77721E-08	0.037772085
2405803813650	240580	3813650	0.000102912	0	7.57501E-05	0.000235693	0	8.85895E-05	0.000291147	3.30403E-05	1.98552E-06	6.33345E-06	0.000140273	9.36708E-05	1.44382E-05	3.36798E-09	3.40445E-08	3.74125E-08	0.037412499
2406003813650	240600	3813650	0.0001018	0	7.49321E-05	0.000233148	0	8.76329E-05	0.000288003	3.26835E-05	1.96408E-06	6.26506E-06	0.000138758	9.26593E-05	1.42823E-05	3.33162E-09	3.36769E-08	3.70085E-08	0.03700852
2406203813650	240620	3813650	0.000100671	0	7.41007E-05	0.000230561	0	8.66605E-05	0.000284807	3.23209E-05	1.94229E-06	6.19554E-06	0.000137219	9.16312E-05	1.41239E-05	3.29465E-09	3.33032E-08	3.65979E-08	0.036597881
2406403813650	240640	3813650	9.94559E-05	0	7.32064E-05	0.000227778	0	8.56146E-05	0.00028137	3.19308E-05	1.91884E-06	6.12077E-06	0.000135563	9.05252E-05	1.39534E-05	3.25488E-09	3.29013E-08	3.61562E-08	0.036156167
2406603813650	240660	3813650	9.81737E-05	0	7.22626E-05	0.000224842	0	8.45108E-05	0.000277742	3.15191E-05	1.89411E-06	6.04186E-06	0.000133815	8.93582E-05	1.37735E-05	3.21292E-09	3.24771E-08	3.569E-08	0.035690037
2406803813650	240680	3813650	9.82591E-05	0	7.23255E-05	0.000225037	0	8.45844E-05	0.000277984	3.15466E-05	1.89576E-06	6.04712E-06	0.000133931	8.9436E-05	1.37855E-05	3.21572E-09	3.25054E-08	3.57211E-08	0.035721112
2404603813670	240460	3813670	0.000100439	0	7.39299E-05	0.00023003	0	8.64608E-05	0.000284151	3.22464E-05	1.93781E-06	6.18126E-06	0.000136903	9.142E-05	1.40913E-05	3.28706E-09	3.32265E-08	3.65135E-08	0.036513534
2404803813670	240480	3813670	0.000100201	0	7.37547E-05	0.000229484	0	8.62558E-05	0.000283477	3.21699E-05	1.93322E-06	6.16661E-06	0.000136578	9.12033E-05	1.40579E-05	3.27926E-09	3.31477E-08	3.6427E-08	0.036426967
2405003813670	240500	3813670	9.97733E-05	0	7.34401E-05	0.000228505	0	8.58879E-05	0.000282268	3.20327E-05	1.92497E-06	6.14031E-06	0.000135995	9.08142E-05	1.39979E-05	3.26528E-09	3.30063E-08	3.62716E-08	0.03627159
2405203813670	240520	3813670	9.91689E-05	0	7.29951E-05	0.000227121	0	8.53676E-05	0.000280558	3.18387E-05	1.91331E-06	6.10311E-06	0.000135171	9.0264E-05	1.39131E-05	3.24549E-09	3.28064E-08	3.60518E-08	0.036051843
2405403813670	240540	3813670	9.83507E-05	0	7.23929E-05	0.000225247	0	8.46633E-05	0.000278243	3.1576E-05	1.89752E-06	6.05275E-06	0.000134056	8.95193E-05	1.37983E-05	3.21872E-09	3.25357E-08	3.57544E-08	0.035754407
2405603813670	240560	3813670	9.74226E-05	0	7.17098E-05	0.000223122	0	8.38644E-05	0.000275618	3.1278E-05	1.87962E-06	5.99564E-06	0.000132791	8.86746E-05	1.36681E-05	3.18834E-09	3.22287E-08	3.5417E-08	0.035417018
2405803813670	240580	3813670	9.65495E-05	0	7.10671E-05	0.000221122	0	8.31128E-05	0.000273148	3.09977E-05	1.86277E-06	5.94191E-06	0.000131601	8.78799E-05	1.35456E-05	3.15977E-09	3.19398E-08	3.50996E-08	0.035099605
2406003813670	240600	3813670	9.55482E-05	0	7.03301E-05	0.000218829	0	8.22508E-05	0.000270315	3.06762E-05	1.84345E-06	5.88028E-06	0.000130236	8.69685E-05	1.34052E-05	3.127E-09	3.16086E-08	3.47356E-08	0.03473558
2406203813670	240620	3813670	9.45835E-05	0	6.962E-05	0.000216619	0	8.14203E-05	0.000267585	3.03665E-05	1.82484E-06	5.82091E-06	0.000128921	8.60904E-05	1.32698E-05	3.09543E-09	3.12894E-08	3.43849E-08	0.034384872
2406403813670	240640	3813670	9.35089E-05	0	6.8829E-05	0.000214158	0	8.04953E-05	0.000264545	3.00215E-05	1.80411E-06	5.75478E-06	0.000127457	8.51123E-05	1.3119E-05	3.06026E-09	3.0934E-08	3.39942E-08	0.033994211
2406603813670	240660	3813670	9.24709E-05	0	6.8065E-05	0.000211781	0	7.96018E-05	0.000261609	2.96882E-05	1.78408E-06	5.6909E-06	0.000126042	8.41675E-05	1.29734E-05	3.02629E-09	3.05906E-08	3.36169E-08	0.033616867
2406803813670	240680	3813670	9.14696E-05	0	6.73279E-05	0.000209488	0	7.87398E-05	0.000258776	2.93668E-05	1.76476E-06	5.62927E-06	0.000124677	8.32561E-05	1.28329E-05	2.99352E-09	3.02593E-08	3.32528E-08	0.033252842
2404603813690	240460	3813690	9.4034E-05	0	6.92155E-05	0.000215361	0	8.09473E-05	0.000266031	3.01901E-05	1.81424E-06	5.78709E-06	0.000128172	8.55902E-05	1.31927E-05	3.07744E-09	3.11077E-08	3.41851E-08	0.034185102
2404803813690	240480	3813690	9.38264E-05	0	6.90627E-05	0.000214885	0	8.07686E-05	0.000265443	3.01234E-05	1.81023E-06	5.77432E-06	0.000127889	8.54013E-05	1.31636E-05	3.07065E-09	3.1039E-08	3.41096E-08	0.034109634
2405003813690	240500	3813690	9.34845E-05	0	6.8811E-05	0.000214102	0	8.04743E-05	0.000264476	3.00136E-05	1.80364E-06	5.75327E-06	0.000127423	8.50901E-05	1.31156E-05	3.05946E-09	3.09259E-08	3.39853E-08	0.033985332
2405203813690	240520	3813690	9.28189E-05	0	6.83211E-05	0.000212578	0	7.99014E-05	0.000262593	2.98E-05	1.7908E-06	5.71232E-06	0.000126516	8.44843E-05	1.30223E-05	3.03768E-09	3.07057E-08	3.37434E-08	0.033743388

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2405403813690	240540	3813690	9.23854E-05	0	6.80021E-05	0.000211585	0	7.95282E-05	0.000261367	2.96608E-05	1.78243E-06	5.68564E-06	0.000125925	8.40897E-05	1.29614E-05	3.02349E-09	3.05623E-08	3.35858E-08	0.033585792
2405603813690	240560	3813690	9.16467E-05	0	6.74582E-05	0.000209893	0	7.88922E-05	0.000259277	2.94236E-05	1.76818E-06	5.64017E-06	0.000124918	8.34173E-05	1.28578E-05	2.99931E-09	3.03179E-08	3.33172E-08	0.033317212
2405803813690	240580	3813690	9.1091E-05	0	6.70493E-05	0.000208621	0	7.84139E-05	0.000257705	2.92452E-05	1.75746E-06	5.60597E-06	0.000124161	8.29115E-05	1.27798E-05	2.98113E-09	3.01341E-08	3.31152E-08	0.033115223
2406003813690	240600	3813690	9.00103E-05	0	6.62538E-05	0.000206146	0	7.74836E-05	0.000254647	2.88983E-05	1.73661E-06	5.53947E-06	0.000122688	8.19279E-05	1.26282E-05	2.94576E-09	2.97766E-08	3.27223E-08	0.032722341
2406203813690	240620	3813690	8.90639E-05	0	6.55572E-05	0.000203978	0	7.66689E-05	0.00025197	2.85944E-05	1.71835E-06	5.48122E-06	0.000121398	8.10665E-05	1.24954E-05	2.91479E-09	2.94635E-08	3.23783E-08	0.032378293
2406403813690	240640	3813690	8.8142E-05	0	6.48786E-05	0.000201867	0	7.58753E-05	0.000249362	2.82984E-05	1.70056E-06	5.42448E-06	0.000120141	8.02273E-05	1.23661E-05	2.88462E-09	2.91585E-08	3.20431E-08	0.032043123
2406603813690	240660	3813690	8.722E-05	0	6.41999E-05	0.000199755	0	7.50816E-05	0.000246753	2.80024E-05	1.68277E-06	5.36774E-06	0.000118885	7.93881E-05	1.22367E-05	2.85444E-09	2.88535E-08	3.1708E-08	0.031707953
2406803813690	240680	3813690	8.61943E-05	0	6.34449E-05	0.000197406	0	7.41986E-05	0.000243851	2.76731E-05	1.66298E-06	5.30461E-06	0.000117487	7.84545E-05	1.20928E-05	2.82087E-09	2.85142E-08	3.1335E-08	0.031335049
2404603813710	240460	3813710	8.81786E-05	0	6.49055E-05	0.000201951	0	7.59068E-05	0.000249465	2.83102E-05	1.70127E-06	5.42674E-06	0.000120191	8.02606E-05	1.23712E-05	2.88582E-09	2.91706E-08	3.20564E-08	0.032056441
2404803813710	240480	3813710	8.8026E-05	0	6.47932E-05	0.000201601	0	7.57754E-05	0.000249034	2.82612E-05	1.69832E-06	5.41734E-06	0.000119983	8.01217E-05	1.23498E-05	2.88082E-09	2.91201E-08	3.20009E-08	0.032000949
2405003813710	240500	3813710	8.77512E-05	0	6.45909E-05	0.000200972	0	7.55389E-05	0.000248256	2.8173E-05	1.69302E-06	5.40043E-06	0.000119609	7.98716E-05	1.23113E-05	2.87183E-09	2.90292E-08	3.19011E-08	0.031901064
2405203813710	240520	3813710	8.72261E-05	0	6.42044E-05	0.000199769	0	7.50869E-05	0.000246771	2.80044E-05	1.68289E-06	5.36812E-06	0.000118893	7.93937E-05	1.22376E-05	2.85464E-09	2.88555E-08	3.17102E-08	0.031710173
2405403813710	240540	3813710	8.68781E-05	0	6.39483E-05	0.000198972	0	7.47873E-05	0.000245786	2.78926E-05	1.67618E-06	5.3467E-06	0.000118419	7.90769E-05	1.21888E-05	2.84325E-09	2.87404E-08	3.15837E-08	0.031583652
2405603813710	240560	3813710	8.62614E-05	0	6.34943E-05	0.00019756	0	7.42564E-05	0.000244041	2.76947E-05	1.66428E-06	5.30875E-06	0.000117578	7.85156E-05	1.21022E-05	2.82307E-09	2.85364E-08	3.13595E-08	0.031359465
2405803813710	240580	3813710	8.57791E-05	0	6.31393E-05	0.000196455	0	7.38412E-05	0.000242677	2.75398E-05	1.65497E-06	5.27906E-06	0.000116921	7.80766E-05	1.20346E-05	2.80729E-09	2.83768E-08	3.11841E-08	0.031184112

Sywest Industrial Building Project

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase	Year	Emissions (lbs/day)	Days Per Year	Work Hours Per Day	Emissions (g/s)	Wt. Trip Length (mi)	Modeled Trip Length (mi)
Demolition	2027	0.000000	0	9	0	1.06	1.06
Demolition - Hauling	2027	0.00009765572197304108	0	9	1.36715E-06	1.06	1.06
Site Preparation	2027	0.000000	61	9	0	1.06	1.06
Grading	2027	0.000000	0	9	0	1.06	1.06
Grading - Haul	2027	0.00531525453581793	31	9	7.44119E-05	1.06	1.06
Building Construction - 2025	2027	0.000000	0	9	0	1.06	1.06
Building Construction - 2026	2028	0.000000	210	9	0	1.06	1.06
Paving	2028	0.000000	0	9	0	1.06	1.06
Architectural Coating	2028	0.000000	0	9	0	1.06	1.06
Grubing & Land Clearing	2027	0.000000	0	9	0	1.06	1.06
Grading & Excavation	2027	0.000000	0	9	0	1.06	1.06
Grading, Utilities, & Sub-Grade	2027	0.000000		9	0		
Paving	2027	0.000000		9	0		

AERMOD Column Identifier:			*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*			
																MAX:		0
			Demolition	Demolition - Hauling	Site Preparation	Grading	Grading - Haul	Building Construction - 2025	ilding Construction - 20	Paving	Architectural Coating	Grubing & Land Clearing	Grading & Excavation	ading, Utilities, & Sub-Gra	Paving	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2027	2027	2027	2027	2027	2027	2028	2028	2028	2027	2027	2027	2027	3rd Trimester	0<2	Total	per million
2400023812965	240002	3812965	0	3.33626E-07	0	0	1.81587E-05	0	0	0	0	0	0	0	0	1.32607E-10	2.94165E-10	4.26772E-10	0.000426772
2398953813066	239895	3813066	0	2.25963E-07	0	0	1.22988E-05	0	0	0	0	0	0	0	0	8.98138E-11	1.99236E-10	2.8905E-10	0.00028905
2399053813061	239905	3813061	0	2.36271E-07	0	0	1.28599E-05	0	0	0	0	0	0	0	0	9.39111E-11	2.08326E-10	3.02237E-10	0.000302237
2399183813065	239918	3813065	0	2.55479E-07	0	0	1.39054E-05	0	0	0	0	0	0	0	0	1.01546E-10	2.25262E-10	3.26808E-10	0.000326808
2399333813063	239933	3813063	0	2.7775E-07	0	0	1.51175E-05	0	0	0	0	0	0	0	0	1.10398E-10	2.44899E-10	3.55297E-10	0.000355297
2399423813062	239942	3813062	0	2.92693E-07	0	0	1.59308E-05	0	0	0	0	0	0	0	0	1.16337E-10	2.58074E-10	3.74412E-10	0.000374412
2399573813062	239957	3813062	0	3.20911E-07	0	0	1.74667E-05	0	0	0	0	0	0	0	0	1.27553E-10	2.82955E-10	4.10508E-10	0.000410508
2405103812720	240510	3812720	0	1.81845E-07	0	0	9.89753E-06	0	0	0	0	0	0	0	0	7.22782E-11	1.60337E-10	2.32615E-10	0.000232615
2405303812720	240530	3812720	0	1.76909E-07	0	0	9.6289E-06	0	0	0	0	0	0	0	0	7.03165E-11	1.55985E-10	2.26301E-10	0.000226301
2405503812720	240550	3812720	0	1.72726E-07	0	0	9.4012E-06	0	0	0	0	0	0	0	0	6.86537E-11	1.52296E-10	2.2095E-10	0.00022095
2405703812720	240570	3812720	0	1.68296E-07	0	0	9.16011E-06	0	0	0	0	0	0	0	0	6.6893E-11	1.48391E-10	2.15284E-10	0.000215284
2405903812720	240590	3812720	0	1.63429E-07	0	0	8.8952E-06	0	0	0	0	0	0	0	0	6.49585E-11	1.44099E-10	2.09058E-10	0.000209058
2406103812720	240610	3812720	0	1.58453E-07	0	0	8.62434E-06	0	0	0	0	0	0	0	0	6.29805E-11	1.39711E-10	2.02692E-10	0.000202692
2406303812720	240630	3812720	0	1.53394E-07	0	0	8.34902E-06	0	0	0	0	0	0	0	0	6.09699E-11	1.35251E-10	1.96221E-10	0.000196221
2406503812720	240650	3812720	0	1.48445E-07	0	0	8.07965E-06	0	0	0	0	0	0	0	0	5.90028E-11	1.30888E-10	1.8989E-10	0.00018989
2405103812740	240510	3812740	0	1.98414E-07	0	0	1.07994E-05	0	0	0	0	0	0	0	0	7.88642E-11	1.74947E-10	2.53811E-10	0.000253811
2405303812740	240530	3812740	0	1.92563E-07	0	0	1.04809E-05	0	0	0	0	0	0	0	0	7.65384E-11	1.69787E-10	2.46326E-10	0.000246326
2405503812740	240550	3812740	0	1.87409E-07	0	0	1.02004E-05	0	0	0	0	0	0	0	0	7.44898E-11	1.65243E-10	2.39733E-10	0.000239733
2405703812740	240570	3812740	0	1.81981E-07	0	0	9.90497E-06	0	0	0	0	0	0	0	0	7.23325E-11	1.60457E-10	2.3279E-10	0.00023279
2405903812740	240590	3812740	0	1.76089E-07	0	0	9.58426E-06	0	0	0	0	0	0	0	0	6.99904E-11	1.55262E-10	2.25252E-10	0.000225252
2406103812740	240610	3812740	0	1.70429E-07	0	0	9.27619E-06	0	0	0	0	0	0	0	0	6.77407E-11	1.50271E-10	2.18012E-10	0.000218012
2406303812740	240630	3812740	0	1.64701E-07	0	0	8.9644E-06	0	0	0	0	0	0	0	0	6.54639E-11	1.4522E-10	2.10684E-10	0.000210684
2406503812740	240650	3812740	0	1.58794E-07	0	0	8.64294E-06	0	0	0	0	0	0	0	0	6.31164E-11	1.40013E-10	2.03129E-10	0.000203129
2405503812760	240550	3812760	0	2.03774E-07	0	0	1.10911E-05	0	0	0	0	0	0	0	0	8.09944E-11	1.79672E-10	2.60666E-10	0.000260666
2405703812760	240570	3812760	0	1.97198E-07	0	0	1.07332E-05	0	0	0	0	0	0	0	0	7.83806E-11	1.73874E-10	2.52254E-10	0.000252254
2405903812760	240590	3812760	0	1.90007E-07	0	0	1.03418E-05	0	0	0	0	0	0	0	0	7.55223E-11	1.67533E-10	2.43055E-10	0.000243055
2406103812760	240610	3812760	0	1.83389E-07	0	0	9.98162E-06	0	0	0	0	0	0	0	0	7.28922E-11	1.61699E-10	2.34591E-10	0.000234591
2406303812760	240630	3812760	0	1.76923E-07	0	0	9.62965E-06	0	0	0	0	0	0	0	0	7.03219E-11	1.55997E-10	2.26319E-10	0.000226319
2406503812760	240650	3812760	0	1.70073E-07	0	0	9.25684E-06	0	0	0	0	0	0	0	0	6.75994E-11	1.49958E-10	2.17557E-10	0.000217557
2405503812780	240550	3812780	0	2.21998E-07	0	0	1.2083E-05	0	0	0	0	0	0	0	0	8.82379E-11	1.95741E-10	2.83979E-10	0.000283979
2405703812780	240570	3812780	0	2.14232E-07	0	0	1.16603E-05	0	0	0	0	0	0	0	0	8.51514E-11	1.88894E-10	2.74045E-10	0.000274045
2405903812780	240590	3812780	0	2.05688E-07	0	0	1.11953E-05	0	0	0	0	0	0	0	0	8.17551E-11	1.8136E-10	2.63115E-10	0.000263115
2406103812780	240610	3812780	0	1.98032E-07	0	0	1.07786E-05	0	0	0	0	0	0	0	0	7.87121E-11	1.74609E-10	2.53321E-10	0.000253321
2406303812780	240630	3812780	0	1.90608E-07	0	0	1.03745E-05	0	0	0	0	0	0	0	0	7.57614E-11	1.68064E-10	2.43825E-10	0.000243825
2406503812780	240650	3812780	0	1.82843E-07	0	0	9.95185E-06	0	0	0	0	0	0	0	0	7.26748E-11	1.61217E-10	2.33891E-10	0.000233891
2405503812800	240550	3812800	0	2.42943E-07	0	0	1.3223E-05	0	0	0	0	0	0	0	0	9.65629E-11	2.14208E-10	3.10771E-10	0.000310771
2405703812800	240570	3812800	0	2.33578E-07	0	0	1.27133E-05	0	0	0	0	0	0	0	0	9.28406E-11	2.05951E-10	2.98791E-10	0.000298791
2405903812800	240590	3812800	0	2.23625E-07	0	0	1.21716E-05	0	0	0	0	0	0	0	0	8.88846E-11	1.97175E-10	2.8606E-10	0.00028606
2406103812800	240610	3812800	0	2.14684E-07	0	0	1.16849E-05	0	0	0	0	0	0	0	0	8.53307E-11	1.89292E-10	2.74622E-10	0.000274622
2406303812800	240630	3812800	0	2.06235E-07	0	0	1.1225E-05	0	0	0	0	0	0	0	0	8.19725E-11	1.81842E-10	2.63814E-10	0.000263814
2406503812800	240650	3812800	0	1.97334E-07	0	0	1.07406E-05	0	0	0	0	0	0	0	0	7.84349E-11	1.73994E-10	2.52429E-10	0.000252429
2403103812820	240310	3812820	0	3.83909E-07	0	0	2.08956E-05	0	0	0	0	0	0	0	0	1.52593E-10	3.38502E-10	4.91095E-10	0.000491095
2403303812820	240330	3812820	0	3.84866E-07	0	0	2.09477E-05	0	0	0	0	0	0	0	0	1.52974E-10	3.39346E-10	4.92319E-10	0.000492319
2403503812820	240350	3812820	0	3.82406E-07	0	0	2.08138E-05	0	0	0	0	0	0	0	0	1.51996E-10	3.37176E-10	4.89171E-10	0.000489171
2403703812820	240370	3812820	0	3.76622E-07	0	0	2.0499E-05	0	0	0	0	0	0	0	0	1.49697E-10	3.32077E-10	4.81774E-10	0.000481774
2403903812820	240390	3812820	0	3.67189E-07	0	0	1.99856E-05	0	0	0	0	0	0	0	0	1.45947E-10	3.23759E-10	4.69707E-10	0.000469707
2404103812820	240410	3812820	0	3.54871E-07	0	0	1.93151E-05	0	0	0	0	0	0	0	0	1.41051E-10	3.12898E-10	4.53949E-10	0.000453949
2404303812820	240430	3812820	0	3.42827E-07	0	0	1.86595E-05	0	0	0	0	0	0	0	0	1.36264E-10	3.02278E-10	4.38542E-10	0.000438542
2405503812820	240550	3812820	0	2.66772E-07	0	0	1.452E-05	0	0	0	0	0	0	0	0	1.06034E-10	2.35219E-10	3.41253E-10	0.000341253

2405703812820	240570	3812820	0	2.55794E-07	0	0	1.39225E-05	0	0	0	0	0	0	0	0	1.01671E-10	2.25539E-10	3.2721E-10	0.00032721
2405903812820	240590	3812820	0	2.44296E-07	0	0	1.32967E-05	0	0	0	0	0	0	0	0	9.71008E-11	2.15402E-10	3.12502E-10	0.000312502
2406103812820	240610	3812820	0	2.33974E-07	0	0	1.27349E-05	0	0	0	0	0	0	0	0	9.29981E-11	2.063E-10	2.99299E-10	0.000299299
2406303812820	240630	3812820	0	2.24131E-07	0	0	1.21991E-05	0	0	0	0	0	0	0	0	8.90856E-11	1.97621E-10	2.86707E-10	0.000286707
2406503812820	240650	3812820	0	2.13863E-07	0	0	1.16403E-05	0	0	0	0	0	0	0	0	8.50047E-11	1.88568E-10	2.73573E-10	0.000273573
2402903812840	240290	3812840	0	4.61194E-07	0	0	2.51021E-05	0	0	0	0	0	0	0	0	1.83312E-10	4.06646E-10	5.89958E-10	0.000589958
2403103812840	240310	3812840	0	4.58733E-07	0	0	2.49682E-05	0	0	0	0	0	0	0	0	1.82334E-10	4.04476E-10	5.8681E-10	0.00058681
2403303812840	240330	3812840	0	4.57107E-07	0	0	2.48796E-05	0	0	0	0	0	0	0	0	1.81687E-10	4.03042E-10	5.84729E-10	0.000584729
2403503812840	240350	3812840	0	4.4863E-07	0	0	2.44183E-05	0	0	0	0	0	0	0	0	1.78318E-10	3.95568E-10	5.73886E-10	0.000573886
2403703812840	240370	3812840	0	4.38568E-07	0	0	2.38706E-05	0	0	0	0	0	0	0	0	1.74319E-10	3.86696E-10	5.61014E-10	0.000561014
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2404103812840	240410	3812840	0	4.071151E-07	0	0	2.21606E-05	0	0	0	0	0	0	0	0	1.61831E-10	3.58994E-10	5.20826E-10	0.000520826
2404303812840	240430	3812840	0	3.8972E-07	0	0	2.12119E-05	0	0	0	0	0	0	0	0	1.54903E-10	3.43625E-10	4.98528E-10	0.000498528
2404503812840	240450	3812840	0	3.73355E-07	0	0	2.03212E-05	0	0	0	0	0	0	0	0	1.48398E-10	3.29196E-10	4.77594E-10	0.000477594
2405503812840	240550	3812840	0	2.94484E-07	0	0	1.60283E-05	0	0	0	0	0	0	0	0	1.17049E-10	2.59654E-10	3.76703E-10	0.000376703
2405703812840	240570	3812840	0	2.81865E-07	0	0	1.53415E-05	0	0	0	0	0	0	0	0	1.12034E-10	2.48527E-10	3.60561E-10	0.000360561
2405903812840	240590	3812840	0	2.68891E-07	0	0	1.46353E-05	0	0	0	0	0	0	0	0	1.06877E-10	2.37088E-10	3.43964E-10	0.000343964
2406103812840	240610	3812840	0	2.56477E-07	0	0	1.39597E-05	0	0	0	0	0	0	0	0	1.01943E-10	2.26142E-10	3.28085E-10	0.000328085
2406303812840	240630	3812840	0	2.45362E-07	0	0	1.33547E-05	0	0	0	0	0	0	0	0	9.75247E-11	2.16342E-10	3.13866E-10	0.000313866
2406503812840	240650	3812840	0	2.33728E-07	0	0	1.27215E-05	0	0	0	0	0	0	0	0	9.29003E-11	2.06083E-10	2.98984E-10	0.000298984
2403103812860	240310	3812860	0	5.56526E-07	0	0	3.02909E-05	0	0	0	0	0	0	0	0	2.21203E-10	4.90702E-10	7.11905E-10	0.000711905
2403303812860	240330	3812860	0	5.51043E-07	0	0	2.99925E-05	0	0	0	0	0	0	0	0	2.19024E-10	4.85868E-10	7.04892E-10	0.000704892
2403503812860	240350	3812860	0	5.36647E-07	0	0	2.92089E-05	0	0	0	0	0	0	0	0	2.13302E-10	4.73175E-10	6.86477E-10	0.000686477
2403703812860	240370	3812860	0	5.16058E-07	0	0	2.80883E-05	0	0	0	0	0	0	0	0	2.05119E-10	4.5502E-10	6.60139E-10	0.000660139
2403903812860	240390	3812860	0	4.95264E-07	0	0	2.69565E-05	0	0	0	0	0	0	0	0	1.96854E-10	4.36686E-10	6.33539E-10	0.000633539
2404103812860	240410	3812860	0	4.71749E-07	0	0	2.56766E-05	0	0	0	0	0	0	0	0	1.87507E-10	4.15952E-10	6.03459E-10	0.000603459
2404303812860	240430	3812860	0	4.45335E-07	0	0	2.42389E-05	0	0	0	0	0	0	0	0	1.77008E-10	3.92663E-10	5.69671E-10	0.000569671
2404503812860	240450	3812860	0	4.23652E-07	0	0	2.30588E-05	0	0	0	0	0	0	0	0	1.6839E-10	3.73544E-10	5.41934E-10	0.000541934
2405703812860	240570	3812860	0	3.12421E-07	0	0	1.70046E-05	0	0	0	0	0	0	0	0	1.24179E-10	2.75469E-10	3.99648E-10	0.000399648
2405903812860	240590	3812860	0	2.96863E-07	0	0	1.61578E-05	0	0	0	0	0	0	0	0	1.17995E-10	2.61751E-10	3.79746E-10	0.000379746
2406103812860	240610	3812860	0	2.82877E-07	0	0	1.53966E-05	0	0	0	0	0	0	0	0	1.12436E-10	2.49419E-10	3.61855E-10	0.000361855
2406303812860	240630	3812860	0	2.69889E-07	0	0	1.46897E-05	0	0	0	0	0	0	0	0	1.07273E-10	2.37967E-10	3.45241E-10	0.000345241
2406503812860	240650	3812860	0	2.56669E-07	0	0	1.39701E-05	0	0	0	0	0	0	0	0	1.02019E-10	2.26311E-10	3.28329E-10	0.000328329
2403103812880	240310	3812880	0	6.99543E-07	0	0	3.80751E-05	0	0	0	0	0	0	0	0	2.78049E-10	6.16804E-10	8.94853E-10	0.000894853
2403303812880	240330	3812880	0	6.75235E-07	0	0	3.6752E-05	0	0	0	0	0	0	0	0	2.68387E-10	5.95371E-10	8.63758E-10	0.000863758
2403503812880	240350	3812880	0	6.50613E-07	0	0	3.54119E-05	0	0	0	0	0	0	0	0	2.586E-10	5.73661E-10	8.32261E-10	0.000832261
2403703812880	240370	3812880	0	6.15887E-07	0	0	3.35218E-05	0	0	0	0	0	0	0	0	2.44798E-10	5.43042E-10	7.8784E-10	0.00078784
2403903812880	240390	3812880	0	5.81613E-07	0	0	3.16563E-05	0	0	0	0	0	0	0	0	2.31175E-10	5.12822E-10	7.43997E-10	0.000743997
2404103812880	240410	3812880	0	5.48829E-07	0	0	2.98719E-05	0	0	0	0	0	0	0	0	2.18144E-10	4.83915E-10	7.02059E-10	0.000702059
2404303812880	240430	3812880	0	5.14541E-07	0	0	2.80057E-05	0	0	0	0	0	0	0	0	2.04516E-10	4.53682E-10	6.58198E-10	0.000658198
2404503812880	240450	3812880	0	4.84614E-07	0	0	2.63768E-05	0	0	0	0	0	0	0	0	1.9262E-10	4.27295E-10	6.19916E-10	0.000619916
2404703812880	240470	3812880	0	4.58925E-07	0	0	2.49786E-05	0	0	0	0	0	0	0	0	1.8241E-10	4.04645E-10	5.87055E-10	0.000587055
2405503812880	240550	3812880	0	3.68105E-07	0	0	2.00354E-05	0	0	0	0	0	0	0	0	1.46312E-10	3.24567E-10	4.70878E-10	0.000470878
2405703812880	240570	3812880	0	3.49936E-07	0	0	1.90465E-05	0	0	0	0	0	0	0	0	1.3909E-10	3.08546E-10	4.47636E-10	0.000447636
2405903812880	240590	3812880	0	3.31589E-07	0	0	1.80479E-05	0	0	0	0	0	0	0	0	1.31797E-10	2.92369E-10	4.24167E-10	0.000424167
2406103812880	240610	3812880	0	3.15292E-07	0	0	1.71609E-05	0	0	0	0	0	0	0	0	1.2532E-10	2.78E-10	4.0332E-10	0.00040332
2406303812880	240630	3812880	0	2.99994E-07	0	0	1.63282E-05	0	0	0	0	0	0	0	0	1.19239E-10	2.64511E-10	3.83751E-10	0.000383751
2406503812880	240650	3812880	0	2.84695E-07	0	0	1.54955E-05	0	0	0	0	0	0	0	0	1.13158E-10	2.51022E-10	3.64181E-10	0.000364181
2403303812900	240330	3812900	0	8.42096E-07	0	0	4.5834E-05	0	0	0	0	0	0	0	0	3.3471E-10	7.42496E-10	1.07721E-09	0.001077205
2403503812900	240350	3812900	0	7.99304E-07	0	0	4.35049E-05	0	0	0	0	0	0	0	0	3.17701E-10	7.04765E-10	1.02247E-09	0.001022466
2403703812900	240370	3812900	0	7.47134E-07	0	0	4.06654E-05	0	0	0	0	0	0	0	0	2.96965E-10	6.58765E-10	9.5573E-10	0.00095573
2403903812900	240390	3812900	0	6.89919E-07	0	0	3.75512E-05	0	0	0	0	0	0	0	0	2.74223E-10	6.08317E-10	8.82541E-10	0.000882541
2404103812900	240410	3812900	0	6.45322E-07	0	0	3.51239E-05	0	0	0	0	0	0	0	0	2.56498E-10	5.68996E-10	8.25493E-10	0.000825493
2404303812900	240430	3812900	0	6.02776E-07	0	0	3.28082E-05	0	0	0	0	0	0	0	0	2.39587E-10	5.31482E-10	7.71069E-10	0.000771069
2404503812900	240450	3812900	0	5.62254E-07	0	0	3.06026E-05	0	0	0	0	0	0	0	0	2.2348E-10	4.95753E-10	7.19233E-10	0.000719233
2404703812900	240470	3812900	0	5.3111E-07	0	0	2.89075E-05	0	0	0	0	0	0	0	0	2.11102E-10	4.68292E-10	6.79394E-10	0.000679394
2405503812900	240550	3812900	0	4.20822E-07	0	0	2.29047E-05	0	0	0	0	0	0	0	0	1.67265E-10	3.71049E-10	5.38314E-10	0.000538314
2405703812900	240570	3812900	0	3.98073E-07	0	0	2.16665E-05	0	0	0	0	0	0	0	0	1.58223E-10	3.5099E-10	5.09213E-10	0.000509213
2405903812900	240590	3812900	0	3.76048E-07	0	0	2.04677E-05	0	0	0	0	0	0	0	0	1.49469E-10	3.31571E-10	4.81039E-10	0.000481039
2406103812900	240610	3812900	0	3.55719E-07	0	0	1.93612E-05	0	0	0	0	0	0	0	0	1.41388E-10	3.13646E-10	4.55034E-10	0.000455034
2406303812900	240630	3812900	0	3.37249E-07	0	0	1.83559E-05	0	0	0	0	0	0	0	0	1.34047E-10	2.9736E-10	4.31407E-10	0.000431407
2406503812900	240650	3812900	0	3.1871E-07	0	0	1.73469E-05	0	0	0	0	0	0	0	0	1.26678E-10	2.81014E-10	4.07692E-10	0.000407692
2403503812920	240350	3812920	0	9.94547E-07	0	0	5.41317E-05	0	0	0	0	0	0	0	0	3.95305E-10	8.76915E-10	1.27222E-09	0.00127222
2403703812920	240370	3812920	0	9.15334E-07	0	0	4.98203E-05	0	0	0	0	0	0	0	0	3.6382E-10	8.07072E-10	1.17089E-09	0.001170891
2403903812920	240390	3812920	0	8.36573E-07	0	0	4.55334E-05	0	0	0	0	0	0	0	0	3.32514E-10	7.37626E-10	1.07014E-09	0.00107014
2404103812920	240410	3812920	0	7.72508E-07	0	0	4.20465E-05	0	0	0	0	0	0	0	0	3.0705E-10	6.81138E-10	9.88189E-10	0.000988189
2404303812920	240430	3812920	0	7.19969E-07	0	0	3.91868E-05	0	0	0	0	0	0	0	0	2.86167E-10	6.34813E-10	9.2098E-10	0.00092098
2404503812920	240450	3812920	0	6.68659E-07	0	0	3.63941E-05	0	0	0	0	0	0	0	0	2.65773E-10	5.89573E-10	8.55346E-10	0.000855346
2404703812920	240470	3812920	0	6.2584E-07	0	0	3.40635E-05	0	0	0	0	0	0	0	0	2.48754E-10	5.51818E-10	8.00572E-10	0.000800572
2404903812920	240490	3812920	0	5.89679E-07	0	0	3.20954E-05	0	0	0	0	0	0	0	0	2.34381E-10	5.19934E-10	7.54315E-10	0.000754315
2405503812920	240550	3812920	0	4.91121E-07	0	0	2.6731E-05	0	0	0	0	0	0	0	0	1.95207E-10	4.33033E-10	6.2824E-10	0.00062824
2405703812920	240570	3812920	0	4.59882E-07	0	0	2.50307E-05	0	0	0	0	0	0	0	0	1.8279E-10	4.05489E-10	5.88279E-10	0.000588279
2405903812920	240590	3812920	0	4.3325E-07	0	0	2.35811E-05	0	0	0	0	0	0	0	0	1.72205E-10	3.82006E-10	5.54211E-10	0.000554211
2406103812920	240610	3812920	0	4.0752E-07	0	0	2.21807E-05	0	0	0	0	0	0	0	0	1.61978E-10	3.5932E-10	5.21298E-10	0.000521298
2406303812920	240630	3812920	0	3.83937E-07	0	0	2.08971E-05	0	0	0	0	0	0	0	0	1.52604E-10	3.38526E-10	4.9113E-10	0.00049113
2406503812920	240650	3812920	0	3.61433E-07	0	0	1.96723E-05	0	0	0	0	0	0	0	0	1.4366E-10	3.18684E-10	4.62344E-10	0.000462344
2403503812940	240350	3812940	0	1.26338E-06	0	0	6.87641E-05	0	0	0	0	0	0	0	0	5.0216E-10	1.11395E-09	1.61611E-09	0.001616114

2403703812940	240370	3812940	0	1.14797E-06	0	0	6.24822E-05	0	0	0	0	0	0	0	0	4.56285E-10	1.01219E-09	1.46848E-09	0.001468476
2403903812940	240390	3812940	0	1.04899E-06	0	0	5.70948E-05	0	0	0	0	0	0	0	0	4.16943E-10	9.24916E-10	1.34186E-09	0.001341859
2404103812940	240410	3812940	0	9.55378E-07	0	0	5.19998E-05	0	0	0	0	0	0	0	0	3.79736E-10	8.42379E-10	1.22212E-09	0.001222115
2404303812940	240430	3812940	0	8.85312E-07	0	0	4.81862E-05	0	0	0	0	0	0	0	0	3.51887E-10	7.806E-10	1.13249E-09	0.001132487
2404503812940	240450	3812940	0	8.2029E-07	0	0	4.46472E-05	0	0	0	0	0	0	0	0	3.26042E-10	7.23269E-10	1.04931E-09	0.001049311
2404703812940	240470	3812940	0	7.58139E-07	0	0	4.12644E-05	0	0	0	0	0	0	0	0	3.01339E-10	6.68469E-10	9.69808E-10	0.000969808
2404903812940	240490	3812940	0	7.0992E-07	0	0	3.86399E-05	0	0	0	0	0	0	0	0	2.82173E-10	6.25953E-10	9.08126E-10	0.000908126
2405703812940	240570	3812940	0	5.36196E-07	0	0	2.91844E-05	0	0	0	0	0	0	0	0	2.13123E-10	4.72777E-10	6.859E-10	0.0006859
2405903812940	240590	3812940	0	5.03781E-07	0	0	2.742E-05	0	0	0	0	0	0	0	0	2.00239E-10	4.44196E-10	6.44434E-10	0.000644434
2406103812940	240610	3812940	0	4.72678E-07	0	0	2.57272E-05	0	0	0	0	0	0	0	0	1.87876E-10	4.16772E-10	6.04648E-10	0.000604648
2406303812940	240630	3812940	0	4.42464E-07	0	0	2.40827E-05	0	0	0	0	0	0	0	0	1.75867E-10	3.90131E-10	5.65998E-10	0.000565998
2406503812940	240650	3812940	0	4.13918E-07	0	0	2.2529E-05	0	0	0	0	0	0	0	0	1.64521E-10	3.64961E-10	5.29482E-10	0.000529482
2403703812960	240370	3812960	0	1.51882E-06	0	0	8.26672E-05	0	0	0	0	0	0	0	0	6.03689E-10	1.33918E-09	1.94287E-09	0.00194287
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2404303812960	240430	3812960	0	1.13041E-06	0	0	6.15268E-05	0	0	0	0	0	0	0	0	4.49308E-10	9.96713E-10	1.44602E-09	0.001446021
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2405703812960	240570	3812960	0	6.38281E-07	0	0	3.47407E-05	0	0	0	0	0	0	0	0	2.53699E-10	5.62788E-10	8.16487E-10	0.000816487
2405903812960	240590	3812960	0	5.93986E-07	0	0	3.23297E-05	0	0	0	0	0	0	0	0	2.36093E-10	5.23731E-10	7.59824E-10	0.000759824
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2406503812960	240650	3812960	0	4.78913E-07	0	0	2.60665E-05	0	0	0	0	0	0	0	0	1.90354E-10	4.22268E-10	6.12623E-10	0.000612623
2403703812980	240370	3812980	0	2.17401E-06	0	0	0.000118328	0	0	0	0	0	0	0	0	8.6411E-10	1.91688E-09	2.78099E-09	0.002780989
2403903812980	240390	3812980	0	1.91084E-06	0	0	0.000104004	0	0	0	0	0	0	0	0	7.59505E-10	1.68483E-09	2.44434E-09	0.002444335
2404103812980	240410	3812980	0	1.68947E-06	0	0	9.19553E-05	0	0	0	0	0	0	0	0	6.71517E-10	1.48964E-09	2.16116E-09	0.002161161
2404303812980	240430	3812980	0	1.49611E-06	0	0	8.14312E-05	0	0	0	0	0	0	0	0	5.94663E-10	1.31916E-09	1.91382E-09	0.001913821
2404503812980	240450	3812980	0	1.34518E-06	0	0	7.32161E-05	0	0	0	0	0	0	0	0	5.34671E-10	1.18608E-09	1.72075E-09	0.001720748
2404703812980	240470	3812980	0	1.21488E-06	0	0	6.61239E-05	0	0	0	0	0	0	0	0	4.8288E-10	1.07119E-09	1.55406E-09	0.001554065
2404903812980	240490	3812980	0	1.09907E-06	0	0	5.98205E-05	0	0	0	0	0	0	0	0	4.36848E-10	9.69072E-10	1.40592E-09	0.00140592
2405103812980	240510	3812980	0	9.99113E-07	0	0	5.43802E-05	0	0	0	0	0	0	0	0	3.9712E-10	8.80941E-10	1.27806E-09	0.001278061
2405303812980	240530	3812980	0	9.09223E-07	0	0	4.94876E-05	0	0	0	0	0	0	0	0	3.61391E-10	8.01683E-10	1.16307E-09	0.001163074
2405503812980	240550	3812980	0	8.32895E-07	0	0	4.53332E-05	0	0	0	0	0	0	0	0	3.31053E-10	7.34383E-10	1.06544E-09	0.001065436
2405703812980	240573	3812980	0	7.63758E-07	0	0	4.15702E-05	0	0	0	0	0	0	0	0	3.03573E-10	6.73424E-10	9.76996E-10	0.000976996
2405903812980	240590	3812980	0	7.0292E-07	0	0	3.82589E-05	0	0	0	0	0	0	0	0	2.79391E-10	6.19781E-10	8.99172E-10	0.000899172
2406103812980	240610	3812980	0	6.49314E-07	0	0	3.53412E-05	0	0	0	0	0	0	0	0	2.58084E-10	5.72515E-10	8.306E-10	0.0008306
2406303812980	240630	3812980	0	6.02667E-07	0	0	3.28023E-05	0	0	0	0	0	0	0	0	2.39543E-10	5.31386E-10	7.70929E-10	0.000770929
2406503812980	240650	3812980	0	5.58289E-07	0	0	3.03869E-05	0	0	0	0	0	0	0	0	2.21904E-10	4.92257E-10	7.14161E-10	0.000714161
2403903813000	240390	3813000	0	2.73189E-06	0	0	0.000148693	0	0	0	0	0	0	0	0	1.08585E-09	2.40877E-09	3.49463E-09	0.003494626
2404103813000	240410	3813000	0	2.3391E-06	0	0	0.000127314	0	0	0	0	0	0	0	0	9.29726E-10	2.06244E-09	2.99216E-09	0.002992163
2404303813000	240430	3813000	0	2.01828E-06	0	0	0.000109852	0	0	0	0	0	0	0	0	8.02211E-10	1.77957E-09	2.58178E-09	0.002581778
2404503813000	240450	3813000	0	1.76018E-06	0	0	9.58039E-05	0	0	0	0	0	0	0	0	6.99622E-10	1.55199E-09	2.25161E-09	0.002251612
2404703813000	240470	3813000	0	1.55753E-06	0	0	8.47738E-05	0	0	0	0	0	0	0	0	6.19073E-10	1.37331E-09	1.99238E-09	0.00199238
2404903813000	240490	3813000	0	1.38451E-06	0	0	7.5357E-05	0	0	0	0	0	0	0	0	5.50305E-10	1.22076E-09	1.77106E-09	0.001771062
2405103813000	240510	3813000	0	1.23553E-06	0	0	6.72483E-05	0	0	0	0	0	0	0	0	4.9109E-10	1.0894E-09	1.58049E-09	0.00158049
2405303813000	240530	3813000	0	1.10865E-06	0	0	6.03421E-05	0	0	0	0	0	0	0	0	4.40657E-10	9.77522E-10	1.41818E-09	0.001418179
2405503813000	240550	3813000	0	1.00543E-06	0	0	5.4724E-05	0	0	0	0	0	0	0	0	3.9963E-10	8.86511E-10	1.28614E-09	0.001286141
2405703813000	240570	3813000	0	9.1435E-07	0	0	4.97667E-05	0	0	0	0	0	0	0	0	3.63429E-10	8.06204E-10	1.16963E-09	0.001169632
2405903813000	240590	3813000	0	8.3537E-07	0	0	4.54679E-05	0	0	0	0	0	0	0	0	3.32036E-10	7.36565E-10	1.0686E-09	0.001068601
2406103813000	240610	3813000	0	7.67094E-07	0	0	4.17518E-05	0	0	0	0	0	0	0	0	3.04899E-10	6.76365E-10	9.81263E-10	0.000981263
2406303813000	240630	3813000	0	7.07254E-07	0	0	3.84948E-05	0	0	0	0	0	0	0	0	2.81114E-10	6.23602E-10	9.04716E-10	0.000904716
2406503813000	240650	3813000	0	6.51133E-07	0	0	3.54402E-05	0	0	0	0	0	0	0	0	2.58807E-10	5.74119E-10	8.32926E-10	0.000832926
2403903813020	240390	3813020	0	3.92633E-06	0	0	0.000213704	0	0	0	0	0	0	0	0	1.56061E-09	3.46194E-09	5.02255E-09	0.005022545
2404103813020	240410	3813020	0	3.20874E-06	0	0	0.000174647	0	0	0	0	0	0	0	0	1.27539E-09	2.82922E-09	4.10461E-09	0.004104608
2404303813020	240430	3813020	0	2.70104E-06	0	0	0.000147013	0	0	0	0	0	0	0	0	1.07359E-09	2.38157E-09	3.45515E-09	0.003455154
2404503813020	240450	3813020	0	2.30105E-06	0	0	0.000125243	0	0	0	0	0	0	0	0	9.14603E-10	2.02889E-09	2.94349E-09	0.002943493
2404703813020	240470	3813020	0	1.98975E-06	0	0	0.000108299	0	0	0	0	0	0	0	0	7.9087E-10	1.75441E-09	2.54528E-09	0.002545279
2404903813020	240490	3813020	0	1.7403E-06	0	0	9.47219E-05	0	0	0	0	0	0	0	0	6.91721E-10	1.53446E-09	2.22618E-09	0.002226184
2405103813020	240510	3813020	0	1.5329E-06	0	0	8.34336E-05	0	0	0	0	0	0	0	0	6.09286E-10	1.3516E-09	1.96088E-09	0.001960883
2405303813020	240530	3813020	0	1.36208E-06	0	0	7.41359E-05	0	0	0	0	0	0	0	0	5.41388E-10	1.20098E-09	1.74236E-09	0.001742364
2405503813020	240550	3813020	0	1.22035E-06	0	0	6.64216E-05	0	0	0	0	0	0	0	0	4.85053E-10	1.07601E-09	1.56106E-09	0.00156106
2405703813020	240570	3813020	0	1.09986E-06	0	0	5.98636E-05	0	0	0	0	0	0	0	0	4.37163E-10	9.69771E-10	1.40693E-09	0.001406934
2405903813020	240590	3813020	0	9.9627E-07	0	0	5.42255E-05	0	0	0	0	0	0	0	0	3.95989E-10	8.78434E-10	1.27442E-09	0.001274423
2406103813020	240610	3813020	0	9.0653E-07	0	0	4.93411E-05	0	0	0	0	0	0	0	0	3.6032E-10	7.99308E-10	1.15963E-09	0.001159629
2406303813020	240630	3813020	0	8.28821E-07	0	0	4.51115E-05	0	0	0	0	0	0	0	0	3.29433E-10	7.30791E-10	1.06022E-09	0.001060224
2406503813020	240650	3813020	0	7.57456E-07	0	0	4.12272E-05	0	0	0	0	0	0	0	0	3.01068E-10	6.67866E-10	9.68934E-10	0.000968934
2404103813040	240410	3813040	0	4.29057E-06	0	0	0.000233529	0	0	0	0	0	0	0	0	1.70538E-09	3.78309E-09	5.48847E-09	0.005488475
2404303813040	240430	3813040	0	3.53538E-06	0	0	0.000192426	0	0	0	0	0	0	0	0	1.40522E-09	3.11723E-09	4.52244E-09	0.004522444
2404503813040	240450	3813040	0	2.96155E-06	0	0	0.000161193	0	0	0	0	0	0	0	0	1.17713E-09	2.61127E-09	3.7884E-09	0.003788398
2404703813040	240470	3813040	0	2.50723E-06	0	0	0.000136465	0	0	0	0	0	0	0	0	9.96554E-10	2.21068E-09	3.20724E-09	0.003207237
2404903813040	240490	3813040	0	2.15842E-06	0	0	0.000117479	0	0	0	0	0	0	0	0	8.5791E-10	1.90313E-09	2.76103E-09	0.002761035
2405103813040	240510	3813040	0	1.8793E-06	0	0	0.000102287	0	0	0	0	0	0	0	0	7.46968E-10	1.65702E-09	2.40399E-09	0.002403989
2405303813040	240530	3813040	0	1.65314E-06	0	0	8.99782E-05	0	0	0	0	0	0	0	0	6.57079E-10	1.45762E-09	2.11469E-09	0.002114694
2405503813040	240550	3813040	0	1.46612E-06	0	0	7.97986E-05	0	0	0	0	0	0	0	0	5.82741E-10	1.29271E-09	1.87545E-09	0.001875451
2405703813040	240570	3813040	0	1.30985E-06	0	0	7.12933E-05	0	0	0	0	0	0	0	0	5.2063E-10	1.15493E-09	1.67556E-09	0.001675558

2405903813040	240590	3813040	0	1.17686E-06	0	0	6.40545E-05	0	0	0	0	0	0	0	0	4.67768E-10	1.03766E-09	1.50543E-09	0.001505429
2406103813040	240610	3813040	0	1.0624E-06	0	0	5.78248E-05	0	0	0	0	0	0	0	0	4.22274E-10	9.36742E-10	1.35902E-09	0.001359015
2406303813040	240630	3813040	0	9.64934E-07	0	0	5.25199E-05	0	0	0	0	0	0	0	0	3.83534E-10	8.50805E-10	1.23434E-09	0.00123434
2406503813040	240650	3813040	0	8.7771E-07	0	0	4.77725E-05	0	0	0	0	0	0	0	0	3.48865E-10	7.73898E-10	1.12276E-09	0.001122763
2404303813060	240430	3813060	0	4.52343E-06	0	0	0.000246204	0	0	0	0	0	0	0	0	1.79794E-09	3.98842E-09	5.78636E-09	0.005786356
2404503813060	240450	3813060	0	3.73045E-06	0	0	0.000203043	0	0	0	0	0	0	0	0	1.48275E-09	3.28922E-09	4.77197E-09	0.00477197
2404703813060	240470	3813060	0	3.12383E-06	0	0	0.000170025	0	0	0	0	0	0	0	0	1.24163E-09	2.75435E-09	3.99599E-09	0.003995987
2404903813060	240490	3813060	0	2.65077E-06	0	0	0.000144277	0	0	0	0	0	0	0	0	1.05361E-09	2.33724E-09	3.39085E-09	0.003390849
2405103813060	240510	3813060	0	2.28135E-06	0	0	0.00012417	0	0	0	0	0	0	0	0	9.06773E-10	2.01152E-09	2.91829E-09	0.002918292
2405303813060	240530	3813060	0	1.98665E-06	0	0	0.00010813	0	0	0	0	0	0	0	0	7.89637E-10	1.75167E-09	2.54131E-09	0.002541309
2405503813060	240550	3813060	0	1.74614E-06	0	0	9.50397E-05	0	0	0	0	0	0	0	0	6.94041E-10	1.53961E-09	2.23365E-09	0.002233651
2405703813060	240570	3813060	0	1.54503E-06	0	0	8.40937E-05	0	0	0	0	0	0	0	0	6.14106E-10	1.36229E-09	1.9764E-09	0.001976395
2405903813060	240590	3813060	0	1.37847E-06	0	0	7.50281E-05	0	0	0	0	0	0	0	0	5.47903E-10	1.21543E-09	1.76333E-09	0.001763332
2406103813060	240610	3813060	0	1.23742E-06	0	0	6.7351E-05	0	0	0	0	0	0	0	0	4.9184E-10	1.09106E-09	1.5829E-09	0.001582903
2406303813060	240630	3813060	0	1.11717E-06	0	0	6.08057E-05	0	0	0	0	0	0	0	0	4.44043E-10	9.85032E-10	1.42907E-09	0.001429074
2406503813060	240650	3813060	0	1.01209E-06	0	0	5.50864E-05	0	0	0	0	0	0	0	0	4.02276E-10	8.92381E-10	1.29466E-09	0.001294658
2405103813080	240510	3813080	0	2.74923E-06	0	0	0.000149636	0	0	0	0	0	0	0	0	1.09274E-09	2.42406E-09	3.5168E-09	0.003516801
2405303813080	240530	3813080	0	2.37283E-06	0	0	0.000129149	0	0	0	0	0	0	0	0	9.43132E-10	2.09218E-09	3.03531E-09	0.003035307
2405503813080	240550	3813080	0	2.06898E-06	0	0	0.000112611	0	0	0	0	0	0	0	0	8.2236E-10	1.82426E-09	2.64663E-09	0.002646625
2405703813080	240570	3813080	0	1.81845E-06	0	0	9.89753E-05	0	0	0	0	0	0	0	0	7.22782E-10	1.60337E-09	2.32615E-09	0.002326148
2405903813080	240590	3813080	0	1.60982E-06	0	0	8.762E-05	0	0	0	0	0	0	0	0	6.39858E-10	1.41942E-09	2.05927E-09	0.002059273
2406103813080	240610	3813080	0	1.43555E-06	0	0	7.81348E-05	0	0	0	0	0	0	0	0	5.7059E-10	1.26576E-09	1.83635E-09	0.001836347
2406303813080	240630	3813080	0	1.28694E-06	0	0	7.00462E-05	0	0	0	0	0	0	0	0	5.11522E-10	1.13472E-09	1.64625E-09	0.001646247
2406503813080	240650	3813080	0	1.15848E-06	0	0	6.30544E-05	0	0	0	0	0	0	0	0	4.60464E-10	1.02146E-09	1.48192E-09	0.001481925
2405303813100	240530	3813100	0	2.80382E-06	0	0	0.000152608	0	0	0	0	0	0	0	0	1.11444E-09	2.47219E-09	3.58663E-09	0.003586633
2405503813100	240550	3813100	0	2.42408E-06	0	0	0.000131939	0	0	0	0	0	0	0	0	9.63504E-10	2.13737E-09	3.10087E-09	0.003100872
2405703813100	240570	3813100	0	2.11575E-06	0	0	0.000115157	0	0	0	0	0	0	0	0	8.4095E-10	1.8655E-09	2.70645E-09	0.002706453
2405903813100	240590	3813100	0	1.86008E-06	0	0	0.000101241	0	0	0	0	0	0	0	0	7.39328E-10	1.64007E-09	2.3794E-09	0.002379401
2406103813100	240610	3813100	0	1.64863E-06	0	0	8.97326E-05	0	0	0	0	0	0	0	0	6.55285E-10	1.45364E-09	2.10892E-09	0.002108923
2406303813100	240630	3813100	0	1.46932E-06	0	0	7.99727E-05	0	0	0	0	0	0	0	0	5.84012E-10	1.29553E-09	1.87954E-09	0.001879544
2406503813100	240650	3813100	0	1.31596E-06	0	0	7.16259E-05	0	0	0	0	0	0	0	0	5.23059E-10	1.16032E-09	1.68337E-09	0.001683375
2404203813060	240420	3813060	0	5.02091E-06	0	0	0.000273281	0	0	0	0	0	0	0	0	1.99567E-09	4.42706E-09	6.42273E-09	0.006422729
2404403813080	240440	3813080	0	5.11463E-06	0	0	0.000278382	0	0	0	0	0	0	0	0	2.03292E-09	4.50969E-09	6.54261E-09	0.006542613
2404603813080	240460	3813080	0	4.20031E-06	0	0	0.000228616	0	0	0	0	0	0	0	0	1.66951E-09	3.70351E-09	5.37302E-09	0.005373015
2404803813080	240480	3813080	0	3.50621E-06	0	0	0.000190838	0	0	0	0	0	0	0	0	1.39362E-09	3.0915E-09	4.48512E-09	0.004485123
2404603813100	240460	3813100	0	5.13708E-06	0	0	0.000279604	0	0	0	0	0	0	0	0	2.04185E-09	4.52948E-09	6.57133E-09	0.006571329
2404803813100	240480	3813100	0	4.23566E-06	0	0	0.000230541	0	0	0	0	0	0	0	0	1.68356E-09	3.73468E-09	5.41824E-09	0.005418241
2405003813100	240500	3813100	0	3.55954E-06	0	0	0.00019374	0	0	0	0	0	0	0	0	1.41482E-09	3.13853E-09	4.55335E-09	0.004553346
2405203813100	240520	3813100	0	3.02661E-06	0	0	0.000164734	0	0	0	0	0	0	0	0	1.20299E-09	2.66863E-09	3.87163E-09	0.003871626
2405003813550	240500	3813550	0	9.06475E-07	0	0	4.93381E-05	0	0	0	0	0	0	0	0	3.60299E-10	7.9926E-10	1.15956E-09	0.001159559
2405203813550	240520	3813550	0	8.61209E-07	0	0	4.68743E-05	0	0	0	0	0	0	0	0	3.42306E-10	7.59348E-10	1.10165E-09	0.001101654
2405403813550	240540	3813550	0	8.30311E-07	0	0	4.51926E-05	0	0	0	0	0	0	0	0	3.30026E-10	7.32105E-10	1.06213E-09	0.00106213
2405603813550	240560	3813550	0	8.12046E-07	0	0	4.41984E-05	0	0	0	0	0	0	0	0	3.22766E-10	7.16E-10	1.03877E-09	0.001038766
2405803813550	240580	3813550	0	7.99373E-07	0	0	4.35087E-05	0	0	0	0	0	0	0	0	3.17728E-10	7.04825E-10	1.02255E-09	0.001022554
2406003813550	240600	3813550	0	7.87806E-07	0	0	4.28791E-05	0	0	0	0	0	0	0	0	3.13131E-10	6.94627E-10	1.00776E-09	0.001007758
2406203813550	240620	3813550	0	7.73383E-07	0	0	4.20941E-05	0	0	0	0	0	0	0	0	3.07398E-10	6.8191E-10	9.89308E-10	0.000989308
2406403813550	240640	3813550	0	7.55692E-07	0	0	4.11312E-05	0	0	0	0	0	0	0	0	3.00367E-10	6.66311E-10	9.66678E-10	0.000966678
2406603813550	240660	3813550	0	7.35322E-07	0	0	4.00225E-05	0	0	0	0	0	0	0	0	2.9227E-10	6.4835E-10	9.4062E-10	0.00094062
2404603813570	240460	3813570	0	8.70929E-07	0	0	4.74034E-05	0	0	0	0	0	0	0	0	3.4617E-10	7.67919E-10	1.11409E-09	0.001114089
2404803813570	240480	3813570	0	8.24214E-07	0	0	4.48607E-05	0	0	0	0	0	0	0	0	3.27602E-10	7.26728E-10	1.05433E-09	0.00105433
2405003813570	240500	3813570	0	7.81272E-07	0	0	4.25234E-05	0	0	0	0	0	0	0	0	3.10534E-10	6.88865E-10	9.99399E-10	0.000999399
2405203813570	240520	3813570	0	7.46983E-07	0	0	4.06572E-05	0	0	0	0	0	0	0	0	2.96905E-10	6.58633E-10	9.55538E-10	0.000955538
2405403813570	240540	3813570	0	7.23427E-07	0	0	3.93751E-05	0	0	0	0	0	0	0	0	2.87542E-10	6.37863E-10	9.25405E-10	0.000925405
2405603813570	240560	3813570	0	7.07705E-07	0	0	3.85193E-05	0	0	0	0	0	0	0	0	2.81293E-10	6.24E-10	9.05293E-10	0.000905293
2405803813570	240580	3813570	0	6.98149E-07	0	0	3.79992E-05	0	0	0	0	0	0	0	0	2.77495E-10	6.15574E-10	8.93069E-10	0.000893069
2406003813570	240600	3813570	0	6.89085E-07	0	0	3.75058E-05	0	0	0	0	0	0	0	0	2.73892E-10	6.07582E-10	8.81474E-10	0.000881474
2406203813570	240620	3813570	0	6.79022E-07	0	0	3.69582E-05	0	0	0	0	0	0	0	0	2.69892E-10	5.9871E-10	8.68602E-10	0.000868602
2406403813570	240640	3813570	0	6.66554E-07	0	0	3.62795E-05	0	0	0	0	0	0	0	0	2.64937E-10	5.87716E-10	8.52653E-10	0.000852653
2406603813570	240660	3813570	0	6.52172E-07	0	0	3.54967E-05	0	0	0	0	0	0	0	0	2.5922E-10	5.75035E-10	8.34255E-10	0.000834255
2404603813590	240460	3813590	0	7.57169E-07	0	0	4.12116E-05	0	0	0	0	0	0	0	0	3.00953E-10	6.67613E-10	9.68567E-10	0.000968567
2404803813590	240480	3813590	0	7.16496E-07	0	0	3.89978E-05	0	0	0	0	0	0	0	0	2.84787E-10	6.31751E-10	9.16538E-10	0.000916538
2405003813590	240500	3813590	0	6.81579E-07	0	0	3.70973E-05	0	0	0	0	0	0	0	0	2.70909E-10	6.00964E-10	8.71873E-10	0.000871873
2405203813590	240520	3813590	0	6.53511E-07	0	0	3.55696E-05	0	0	0	0	0	0	0	0	2.59753E-10	5.76216E-10	8.35969E-10	0.000835969
2405403813590	240540	3813590	0	6.34399E-07	0	0	3.45294E-05	0	0	0	0	0	0	0	0	2.52156E-10	5.59364E-10	8.1152E-10	0.00081152
2405603813590	240560	3813590	0	6.2152E-07	0	0	3.38284E-05	0	0	0	0	0	0	0	0	2.47037E-10	5.48009E-10	7.95046E-10	0.000795046
2405803813590	240580	3813590	0	6.14192E-07	0	0	3.34296E-05	0	0	0	0	0	0	0	0	2.44124E-10	5.41548E-10	7.85672E-10	0.000785672
2406003813590	240600	3813590	0	6.07698E-07	0	0	3.30761E-05	0	0	0	0	0	0	0	0	2.41543E-10	5.35822E-10	7.77365E-10	0.000777365
2406203813590	240620	3813590	0	6.01177E-07	0	0	3.27212E-05	0	0	0	0	0	0	0	0	2.38951E-10	5.30072E-10	7.69023E-10	0.000769023
2406403813590	240640	3813590	0	5.92783E-07	0	0	3.22643E-05	0	0	0	0	0	0	0	0	2.35615E-10	5.2267E-10	7.58285E-10	0.000758285
2406603813590	240660	3813590	0	5.82091E-07	0	0	3.16824E-05	0	0	0	0	0	0	0	0	2.31365E-10	5.13244E-10	7.44609E-10	0.000744609
2406803813590	240680	3813590	0	5.68064E-07	0	0	3.09189E-05	0	0	0	0	0	0	0	0	2.2579E-10	5.00876E-10	7.26665E-10	0.000726665
2404603813610	240460	3813610	0	6.6341E-07	0	0	3.61084E-05	0	0	0	0	0	0	0	0	2.63687E-10	5.84944E-10	8.4863E-10	0.00084863
2404803813610	240480	3813610	0	6.29696E-07	0	0	3.42734E-05	0	0	0	0	0	0	0	0	2.50286E-10	5.55217E-10	8.05504E-10	0.000805504
2405003813610	240500	3813610	0	6.00384E-07	0	0	3.2678E-05	0	0	0	0	0	0	0	0	2.38636E-10	5.29372E-10	7.68008E-10	0.000768008
2405203813610	240520	3813610	0	5.77375E-07	0	0	3.14256E-05	0	0	0	0	0	0	0	0	2.2949E-10	5.09085E-10	7.38575E-10	0.000738575
2405403813610	240540	3813610	0	5.61338E-07	0	0	3.05528E-05	0	0	0	0	0	0	0	0	2.23116E-10	4.94945E-10	7.18061E-10	0.000718061
2405603813610	240560	3813610	0	5.51016E-07	0	0	2.9991E-05	0	0	0	0	0	0	0	0	2.19014E-10	4.85844E-10	7.04857E-10	0.000704857

2405803813610	240580	3813610	0	5.44112E-07	0	0	2.96152E-05	0	0	0	0	0	0	0	0	2.16269E-10	4.79756E-10	6.96026E-10	0.000696026
2406003813610	240600	3813610	0	5.39505E-07	0	0	2.93644E-05	0	0	0	0	0	0	0	0	2.14438E-10	4.75694E-10	6.90132E-10	0.000690132
2406203813610	240620	3813610	0	5.34788E-07	0	0	2.91077E-05	0	0	0	0	0	0	0	0	2.12563E-10	4.71535E-10	6.84098E-10	0.000684098
2406403813610	240640	3813610	0	5.29155E-07	0	0	2.88011E-05	0	0	0	0	0	0	0	0	2.10324E-10	4.66569E-10	6.76893E-10	0.000676893
2406603813610	240660	3813610	0	5.21376E-07	0	0	2.83777E-05	0	0	0	0	0	0	0	0	2.07233E-10	4.5971E-10	6.66942E-10	0.000666942
2406803813610	240680	3813610	0	5.11779E-07	0	0	2.78554E-05	0	0	0	0	0	0	0	0	2.03418E-10	4.51247E-10	6.54665E-10	0.000654665
2404603813630	240460	3813630	0	5.86302E-07	0	0	3.19116E-05	0	0	0	0	0	0	0	0	2.33039E-10	5.16956E-10	7.49995E-10	0.000749995
2404803813630	240480	3813630	0	5.57278E-07	0	0	3.03318E-05	0	0	0	0	0	0	0	0	2.21502E-10	4.91365E-10	7.12867E-10	0.000712867
2405003813630	240500	3813630	0	5.32218E-07	0	0	2.89678E-05	0	0	0	0	0	0	0	0	2.11542E-10	4.69269E-10	6.80811E-10	0.000680811
2405203813630	240520	3813630	0	5.13296E-07	0	0	2.7938E-05	0	0	0	0	0	0	0	0	2.04021E-10	4.52585E-10	6.56606E-10	0.000656606
2405403813630	240540	3813630	0	4.99898E-07	0	0	2.72087E-05	0	0	0	0	0	0	0	0	1.98696E-10	4.40772E-10	6.39468E-10	0.000639468
2405603813630	240560	3813630	0	4.92078E-07	0	0	2.67831E-05	0	0	0	0	0	0	0	0	1.95587E-10	4.33877E-10	6.29464E-10	0.000629464
2405803813630	240580	3813630	0	4.86801E-07	0	0	2.64959E-05	0	0	0	0	0	0	0	0	1.9349E-10	4.29224E-10	6.22714E-10	0.000622714
2406003813630	240600	3813630	0	4.83493E-07	0	0	2.63158E-05	0	0	0	0	0	0	0	0	1.92175E-10	4.26307E-10	6.18481E-10	0.000618481
2406203813630	240620	3813630	0	4.80211E-07	0	0	2.61372E-05	0	0	0	0	0	0	0	0	1.90871E-10	4.23414E-10	6.14284E-10	0.000614284
2406403813630	240640	3813630	0	4.7596E-07	0	0	2.59058E-05	0	0	0	0	0	0	0	0	1.89181E-10	4.19665E-10	6.08845E-10	0.000608845
2406603813630	240660	3813630	0	4.70272E-07	0	0	2.55962E-05	0	0	0	0	0	0	0	0	1.8692E-10	4.1465E-10	6.0157E-10	0.00060157
2406803813630	240680	3813630	0	4.63409E-07	0	0	2.52227E-05	0	0	0	0	0	0	0	0	1.84192E-10	4.08599E-10	5.92791E-10	0.000592791
2404603813650	240460	3813650	0	5.21759E-07	0	0	2.83986E-05	0	0	0	0	0	0	0	0	2.07385E-10	4.60047E-10	6.67432E-10	0.000667432
2404803813650	240480	3813650	0	4.97314E-07	0	0	2.70681E-05	0	0	0	0	0	0	0	0	1.97669E-10	4.38494E-10	6.36162E-10	0.000636162
2405003813650	240500	3813650	0	4.76042E-07	0	0	2.59102E-05	0	0	0	0	0	0	0	0	1.89213E-10	4.19737E-10	6.0895E-10	0.00060895
2405203813650	240520	3813650	0	4.59964E-07	0	0	2.50351E-05	0	0	0	0	0	0	0	0	1.82823E-10	4.05561E-10	5.88384E-10	0.000588384
2405403813650	240540	3813650	0	4.49478E-07	0	0	2.44644E-05	0	0	0	0	0	0	0	0	1.78655E-10	3.96315E-10	5.7497E-10	0.00057497
2405603813650	240560	3813650	0	4.41918E-07	0	0	2.40529E-05	0	0	0	0	0	0	0	0	1.7565E-10	3.89649E-10	5.65299E-10	0.000565299
2405803813650	240580	3813650	0	4.38363E-07	0	0	2.38594E-05	0	0	0	0	0	0	0	0	1.74237E-10	3.86515E-10	5.60752E-10	0.000560752
2406003813650	240600	3813650	0	4.35724E-07	0	0	2.37158E-05	0	0	0	0	0	0	0	0	1.73188E-10	3.84188E-10	5.57377E-10	0.000557377
2406203813650	240620	3813650	0	4.33236E-07	0	0	2.35804E-05	0	0	0	0	0	0	0	0	1.72199E-10	3.81994E-10	5.54194E-10	0.000554194
2406403813650	240640	3813650	0	4.29832E-07	0	0	2.33951E-05	0	0	0	0	0	0	0	0	1.70846E-10	3.78993E-10	5.49839E-10	0.000549839
2406603813650	240660	3813650	0	4.25252E-07	0	0	2.31458E-05	0	0	0	0	0	0	0	0	1.69026E-10	3.74955E-10	5.4398E-10	0.00054398
2406803813650	240680	3813650	0	4.21164E-07	0	0	2.29233E-05	0	0	0	0	0	0	0	0	1.67401E-10	3.7135E-10	5.38751E-10	0.000538751
2404603813670	240460	3813670	0	4.67866E-07	0	0	2.54652E-05	0	0	0	0	0	0	0	0	1.85964E-10	4.12528E-10	5.98492E-10	0.000598492
2404803813670	240480	3813670	0	4.47085E-07	0	0	2.43342E-05	0	0	0	0	0	0	0	0	1.77704E-10	3.94206E-10	5.7191E-10	0.00057191
2405003813670	240500	3813670	0	4.29504E-07	0	0	2.33772E-05	0	0	0	0	0	0	0	0	1.70716E-10	3.78704E-10	5.49419E-10	0.000549419
2405203813670	240520	3813670	0	4.15887E-07	0	0	2.26361E-05	0	0	0	0	0	0	0	0	1.65303E-10	3.66697E-10	5.32001E-10	0.000532001
2405403813670	240540	3813670	0	4.05893E-07	0	0	2.20922E-05	0	0	0	0	0	0	0	0	1.61331E-10	3.57885E-10	5.19217E-10	0.000519217
2405603813670	240560	3813670	0	3.99645E-07	0	0	2.17521E-05	0	0	0	0	0	0	0	0	1.58848E-10	3.52377E-10	5.11224E-10	0.000511224
2405803813670	240580	3813670	0	3.96583E-07	0	0	2.15854E-05	0	0	0	0	0	0	0	0	1.57631E-10	3.49676E-10	5.07307E-10	0.000507307
2406003813670	240600	3813670	0	3.94368E-07	0	0	2.14649E-05	0	0	0	0	0	0	0	0	1.5675E-10	3.47724E-10	5.04474E-10	0.000504474
2406203813670	240620	3813670	0	3.92659E-07	0	0	2.13718E-05	0	0	0	0	0	0	0	0	1.56071E-10	3.46217E-10	5.02288E-10	0.000502288
2406403813670	240640	3813670	0	3.90007E-07	0	0	2.12275E-05	0	0	0	0	0	0	0	0	1.55017E-10	3.43878E-10	4.98895E-10	0.000498895
2406603813670	240660	3813670	0	3.86917E-07	0	0	2.10593E-05	0	0	0	0	0	0	0	0	1.53789E-10	3.41154E-10	4.94943E-10	0.000494943
2406803813670	240680	3813670	0	3.83527E-07	0	0	2.08748E-05	0	0	0	0	0	0	0	0	1.52441E-10	3.38164E-10	4.90605E-10	0.000490605
2404603813690	240460	3813690	0	4.21889E-07	0	0	2.29628E-05	0	0	0	0	0	0	0	0	1.67689E-10	3.71989E-10	5.39678E-10	0.000539678
2404803813690	240480	3813690	0	4.0346E-07	0	0	2.19597E-05	0	0	0	0	0	0	0	0	1.60364E-10	3.5574E-10	5.16104E-10	0.000516104
2405003813690	240500	3813690	0	3.88462E-07	0	0	2.11434E-05	0	0	0	0	0	0	0	0	1.54403E-10	3.42516E-10	4.96919E-10	0.000496919
2405203813690	240520	3813690	0	3.75857E-07	0	0	2.04573E-05	0	0	0	0	0	0	0	0	1.49393E-10	3.31402E-10	4.80794E-10	0.000480794
2405403813690	240540	3813690	0	3.68994E-07	0	0	2.00838E-05	0	0	0	0	0	0	0	0	1.46665E-10	3.2535E-10	4.72015E-10	0.000472015
2405603813690	240560	3813690	0	3.63935E-07	0	0	1.98085E-05	0	0	0	0	0	0	0	0	1.44654E-10	3.2089E-10	4.65544E-10	0.000465544
2405803813690	240580	3813690	0	3.62377E-07	0	0	1.97236E-05	0	0	0	0	0	0	0	0	1.44035E-10	3.19516E-10	4.63551E-10	0.000463551
2406003813690	240600	3813690	0	3.59519E-07	0	0	1.95681E-05	0	0	0	0	0	0	0	0	1.42899E-10	3.16997E-10	4.59896E-10	0.000459896
2406203813690	240620	3813690	0	3.57865E-07	0	0	1.94781E-05	0	0	0	0	0	0	0	0	1.42241E-10	3.15538E-10	4.57779E-10	0.000457779
2406403813690	240640	3813690	0	3.56047E-07	0	0	1.93791E-05	0	0	0	0	0	0	0	0	1.41519E-10	3.13935E-10	4.55454E-10	0.000455454
2406603813690	240660	3813690	0	3.536E-07	0	0	1.92459E-05	0	0	0	0	0	0	0	0	1.40546E-10	3.11777E-10	4.52323E-10	0.000452323
2406803813690	240680	3813690	0	3.50018E-07	0	0	1.90509E-05	0	0	0	0	0	0	0	0	1.39122E-10	3.08619E-10	4.47741E-10	0.000447741
2404603813710	240460	3813710	0	3.82146E-07	0	0	2.07996E-05	0	0	0	0	0	0	0	0	1.51892E-10	3.36947E-10	4.88839E-10	0.000488839
2404803813710	240480	3813710	0	3.66177E-07	0	0	1.99305E-05	0	0	0	0	0	0	0	0	1.45545E-10	3.22867E-10	4.68413E-10	0.000468413
2405003813710	240500	3813710	0	3.53107E-07	0	0	1.92191E-05	0	0	0	0	0	0	0	0	1.4035E-10	3.11343E-10	4.51693E-10	0.000451693
2405203813710	240520	3813710	0	3.42539E-07	0	0	1.86439E-05	0	0	0	0	0	0	0	0	1.3615E-10	3.02025E-10	4.38175E-10	0.000438175
2405403813710	240540	3813710	0	3.36661E-07	0	0	1.83239E-05	0	0	0	0	0	0	0	0	1.33813E-10	2.96842E-10	4.30655E-10	0.000430655
2405603813710	240560	3813710	0	3.32436E-07	0	0	1.8094E-05	0	0	0	0	0	0	0	0	1.32134E-10	2.93117E-10	4.25251E-10	0.000425251
2405803813710	240580	3813710	0	3.30973E-07	0	0	1.80144E-05	0	0	0	0	0	0	0	0	1.31553E-10	2.91827E-10	4.2338E-10	0.00042338

Sywest Industrial Building Project

Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 0.859512

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
4000238129(	240002	3812965	0.1239751	0.000427	0.1244019
3989538130(	239895	3813066	0.075038087	0.000289	0.0753271
3990538130(	239905	3813061	0.080105588	0.000302	0.0804078
3991838130(	239918	3813065	0.09171667	0.000327	0.0920435
3993338130(	239933	3813063	0.105316574	0.000355	0.1056719
3994238130(	239942	3813062	0.115100869	0.000374	0.1154753
3995738130(	239957	3813062	0.135570645	0.000411	0.1359812
4051038127:	240510	3812720	0.027763604	0.000233	0.0279962
4053038127:	240530	3812720	0.026529468	0.000226	0.0267558
4055038127:	240550	3812720	0.025397438	0.000221	0.0256184
4057038127:	240570	3812720	0.024303142	0.000215	0.0245184
4059038127:	240590	3812720	0.023233262	0.000209	0.0234423
4061038127:	240610	3812720	0.022216654	0.000203	0.0224193
4063038127:	240630	3812720	0.021255538	0.000196	0.0214518
4065038127:	240650	3812720	0.020361012	0.00019	0.0205509
4051038127(	240510	3812740	0.030380592	0.000254	0.0306344
4053038127(	240530	3812740	0.028953346	0.000246	0.0291997
4055038127(	240550	3812740	0.02765484	0.00024	0.0278946
4057038127(	240570	3812740	0.026414046	0.000233	0.0266468
4059038127(	240590	3812740	0.025208766	0.000225	0.025434
4061038127(	240610	3812740	0.024101152	0.000218	0.0243192
4063038127(	240630	3812740	0.023060128	0.000211	0.0232708
4065038127(	240650	3812740	0.022065717	0.000203	0.0222688
4055038127(	240550	3812760	0.03039169	0.000261	0.0306524
4057038127(	240570	3812760	0.02898886	0.000252	0.0292411
4059038127(	240590	3812760	0.027617106	0.000243	0.0278602
4061038127(	240610	3812760	0.026394069	0.000235	0.0266287
4063038127(	240630	3812760	0.025266478	0.000226	0.0254928
4065038127(	240650	3812760	0.024167742	0.000218	0.0243853
4055038127(	240550	3812780	0.033785562	0.000284	0.0340695
4057038127(	240570	3812780	0.032211818	0.000274	0.0324859
4059038127(	240590	3812780	0.030651391	0.000263	0.0309145
4061038127(	240610	3812780	0.029295174	0.000253	0.0295485
4063038127(	240630	3812780	0.0280566	0.000244	0.0283004
4065038127(	240650	3812780	0.026840222	0.000234	0.0270741
4055038128(	240550	3812800	0.038156088	0.000311	0.0384669
4057038128(	240570	3812800	0.036342619	0.000299	0.0366414
4059038128(	240590	3812800	0.034560226	0.000286	0.0348463
4061038128(	240610	3812800	0.033015337	0.000275	0.03329
4063038128(	240630	3812800	0.031628045	0.000264	0.0318919
4065038128(	240650	3812800	0.030238533	0.000252	0.030491
4031038128:	240310	3812820	0.087468226	0.000491	0.0879593
4033038128:	240330	3812820	0.083328545	0.000492	0.0838209
4035038128:	240350	3812820	0.078989095	0.000489	0.0794783
4037038128:	240370	3812820	0.074594153	0.000482	0.0750759
4039038128:	240390	3812820	0.070170355	0.00047	0.0706401
4041038128:	240410	3812820	0.065813148	0.000454	0.0662671
4043038128:	240430	3812820	0.061884336	0.000439	0.0623229
4055038128:	240550	3812820	0.043798483	0.000341	0.0441397
4057038128:	240570	3812820	0.041689799	0.000327	0.042017
4059038128:	240590	3812820	0.03961441	0.000313	0.0399269
4061038128:	240610	3812820	0.037816479	0.000299	0.0381158
4063038128:	240630	3812820	0.036180584	0.000287	0.0364673

Max GLC for Chronic Calcs

Max GLC: 0.017555

XY	X	Y	2027	2028	Max
2400023812965	240002	3812965	0.0025292	0.0010808	0.0025292
2398953813066	239895	3813066	0.0015322	0.0006542	0.0015322
2399053813061	239905	3813061	0.0016354	0.0006984	0.0016354
2399183813065	239918	3813065	0.0018716	0.0007996	0.0018716
2399333813063	239933	3813063	0.0021482	0.0009182	0.0021482
2399423813062	239942	3813062	0.0023472	0.0010035	0.0023472
2399573813062	239957	3813062	0.0027633	0.0011819	0.0027633
2405103812720	240510	3812720	0.0005723	0.0002421	0.0005723
2405303812720	240530	3812720	0.0005471	0.0002313	0.0005471
2405503812720	240550	3812720	0.0005239	0.0002214	0.0005239
2405703812720	240570	3812720	0.0005015	0.0002119	0.0005015
2405903812720	240590	3812720	0.0004796	0.0002026	0.0004796
2406103812720	240610	3812720	0.0004587	0.0001937	0.0004587
2406303812720	240630	3812720	0.000439	0.0001853	0.000439
2406503812720	240650	3812720	0.0004206	0.0001775	0.0004206
2405103812740	240510	3812740	0.0006263	0.0002649	0.0006263
2405303812740	240530	3812740	0.000597	0.0002524	0.000597
2405503812740	240550	3812740	0.0005704	0.0002411	0.0005704
2405703812740	240570	3812740	0.000545	0.0002303	0.000545
2405903812740	240590	3812740	0.0005203	0.0002198	0.0005203
2406103812740	240610	3812740	0.0004975	0.0002101	0.0004975
2406303812740	240630	3812740	0.0004761	0.000201	0.0004761
2406503812740	240650	3812740	0.0004557	0.0001924	0.0004557
2405503812760	240550	3812760	0.0006268	0.000265	0.0006268
2405703812760	240570	3812760	0.000598	0.0002527	0.000598
2405903812760	240590	3812760	0.0005698	0.0002408	0.0005698
2406103812760	240610	3812760	0.0005447	0.0002301	0.0005447
2406303812760	240630	3812760	0.0005215	0.0002203	0.0005215
2406503812760	240650	3812760	0.0004989	0.0002107	0.0004989
2405503812780	240550	3812780	0.0006965	0.0002946	0.0006965
2405703812780	240570	3812780	0.0006642	0.0002808	0.0006642
2405903812780	240590	3812780	0.0006321	0.0002672	0.0006321
2406103812780	240610	3812780	0.0006042	0.0002554	0.0006042
2406303812780	240630	3812780	0.0005788	0.0002446	0.0005788
2406503812780	240650	3812780	0.0005537	0.000234	0.0005537
2405503812800	240550	3812800	0.0007862	0.0003327	0.0007862
2405703812800	240570	3812800	0.0007489	0.0003168	0.0007489
2405903812800	240590	3812800	0.0007123	0.0003013	0.0007123
2406103812800	240610	3812800	0.0006805	0.0002878	0.0006805
2406303812800	240630	3812800	0.0006519	0.0002757	0.0006519
2406503812800	240650	3812800	0.0006233	0.0002636	0.0006233
2403103812820	240310	3812820	0.0017926	0.0007626	0.0017926
2403303812820	240330	3812820	0.0017089	0.0007265	0.0017089
2403503812820	240350	3812820	0.0016208	0.0006886	0.0016208
2403703812820	240370	3812820	0.0015315	0.0006503	0.0015315
2403903812820	240390	3812820	0.0014414	0.0006118	0.0014414
2404103812820	240410	3812820	0.0013525	0.0005738	0.0013525
2404303812820	240430	3812820	0.0012723	0.0005395	0.0012723
2405503812820	240550	3812820	0.0009018	0.0003818	0.0009018
2405703812820	240570	3812820	0.0008585	0.0003635	0.0008585
2405903812820	240590	3812820	0.0008158	0.0003454	0.0008158
2406103812820	240610	3812820	0.0007788	0.0003297	0.0007788
2406303812820	240630	3812820	0.0007451	0.0003154	0.0007451

4065038128	240650	3812820	0.03453581	0.000274	0.0348094
4029038128	240290	3812840	0.121178319	0.00059	0.1217683
4031038128	240310	3812840	0.112339602	0.000587	0.1129264
4033038128	240330	3812840	0.104917034	0.000585	0.1055018
4035038128	240350	3812840	0.097609887	0.000574	0.0981838
4037038128	240370	3812840	0.091092943	0.000561	0.091654
4039038128	240390	3812840	0.085004395	0.000544	0.0855482
4041038128	240410	3812840	0.079031269	0.000521	0.0795521
4043038128	240430	3812840	0.073757338	0.000499	0.0742559
4045038128	240450	3812840	0.06913599	0.000478	0.0696136
4055038128	240550	3812840	0.051143364	0.000377	0.0515201
4057038128	240570	3812840	0.048639578	0.000361	0.0490001
4059038128	240590	3812840	0.046202383	0.000344	0.0465463
4061038128	240610	3812840	0.04395608	0.000328	0.0442842
4063038128	240630	3812840	0.04201387	0.000314	0.0423277
4065038128	240650	3812840	0.040047245	0.000299	0.0403462
4031038128	240310	3812860	0.147641198	0.000712	0.1483531
4033038128	240330	3812860	0.135388632	0.000705	0.1360935
4035038128	240350	3812860	0.124154894	0.000686	0.1248414
4037038128	240370	3812860	0.113939983	0.00066	0.1146001
4039038128	240390	3812860	0.105269961	0.000634	0.1059035
4041038128	240410	3812860	0.097334649	0.000603	0.0979381
4043038128	240430	3812860	0.0897789	0.00057	0.0903486
4045038128	240450	3812860	0.083645958	0.000542	0.0841879
4057038128	240570	3812860	0.057498272	0.0004	0.0578979
4059038128	240590	3812860	0.05437298	0.00038	0.0547527
4061038128	240610	3812860	0.051649448	0.000362	0.0520113
4063038128	240630	3812860	0.049203374	0.000345	0.0495486
4065038128	240650	3812860	0.046786156	0.000328	0.0471145
4031038128	240310	3812880	0.202025276	0.000895	0.2029201
4033038128	240330	3812880	0.179684321	0.000864	0.1805481
4035038128	240350	3812880	0.162313201	0.000832	0.1631455
4037038128	240370	3812880	0.146617931	0.000788	0.1474058
4039038128	240390	3812880	0.133473059	0.000744	0.1342171
4041038128	240410	3812880	0.122259297	0.000702	0.1229614
4043038128	240430	3812880	0.111906767	0.000658	0.112565
4045038128	240450	3812880	0.103179034	0.00062	0.1037989
4047038128	240470	3812880	0.09585413	0.000587	0.0964412
4055038128	240550	3812880	0.072953819	0.000471	0.0734247
4057038128	240570	3812880	0.068783063	0.000448	0.0692307
4059038128	240590	3812880	0.064774343	0.000424	0.0651985
4061038128	240610	3812880	0.061309442	0.000403	0.0617128
4063038128	240630	3812880	0.058155294	0.000384	0.058539
4065038128	240650	3812880	0.05510769	0.000364	0.0554719
4033038129	240330	3812900	0.244975846	0.001077	0.2460531
4035038129	240350	3812900	0.217485262	0.001022	0.2185077
4037038129	240370	3812900	0.193790309	0.000956	0.194746
4039038129	240390	3812900	0.172690148	0.000883	0.1735727
4041038129	240410	3812900	0.156397787	0.000825	0.1572233
4043038129	240430	3812900	0.142094248	0.000771	0.1428653
4045038129	240450	3812900	0.12939109	0.000719	0.1301103
4047038129	240470	3812900	0.119415903	0.000679	0.1200953
4055038129	240550	3812900	0.088753413	0.000538	0.0892917
4057038129	240570	3812900	0.0830977	0.000509	0.0836069
4059038129	240590	3812900	0.077874822	0.000481	0.0783559
4061038129	240610	3812900	0.073202421	0.000455	0.0736575
4063038129	240630	3812900	0.0690694	0.000431	0.0695008
4065038129	240650	3812900	0.065080657	0.000408	0.0654883
4035038129	240350	3812920	0.295661958	0.001272	0.2969342
4037038129	240370	3812920	0.258788838	0.001171	0.2599597
4039038129	240390	3812920	0.227311731	0.00107	0.2283819

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2403103812840	240310	3812840	0.0023005	0.0009794	0.0023005
2403303812840	240330	3812840	0.0021501	0.0009147	0.0021501
2403503812840	240350	3812840	0.0020016	0.000851	0.0020016
2403703812840	240370	3812840	0.0018691	0.0007942	0.0018691
2403903812840	240390	3812840	0.001745	0.0007411	0.001745
2404103812840	240410	3812840	0.0016231	0.000689	0.0016231
2404303812840	240430	3812840	0.0015153	0.000643	0.0015153
2404503812840	240450	3812840	0.0014208	0.0006027	0.0014208
2405503812840	240550	3812840	0.0010521	0.0004459	0.0010521
2405703812840	240570	3812840	0.0010006	0.0004241	0.0010006
2405903812840	240590	3812840	0.0009506	0.0004028	0.0009506
2406103812840	240610	3812840	0.0009044	0.0003832	0.0009044
2406303812840	240630	3812840	0.0008644	0.0003663	0.0008644
2406503812840	240650	3812840	0.000824	0.0003491	0.000824
2403103812860	240310	3812860	0.0030208	0.0012872	0.0030208
2403303812860	240330	3812860	0.0027724	0.0011804	0.0027724
2403503812860	240350	3812860	0.0025441	0.0010824	0.0025441
2403703812860	240370	3812860	0.0023361	0.0009934	0.0023361
2403903812860	240390	3812860	0.0021593	0.0009178	0.0021593
2404103812860	240410	3812860	0.0019973	0.0008486	0.0019973
2404303812860	240430	3812860	0.0018428	0.0007827	0.0018428
2404503812860	240450	3812860	0.0017174	0.0007292	0.0017174
2405703812860	240570	3812860	0.0011817	0.0005013	0.0011817
2405903812860	240590	3812860	0.0011176	0.000474	0.0011176
2406103812860	240610	3812860	0.0010617	0.0004503	0.0010617
2406303812860	240630	3812860	0.0010114	0.000429	0.0010114
2406503812860	240650	3812860	0.0009617	0.0004079	0.0009617
2403103812880	240310	3812880	0.0041301	0.0017613	0.0041301
2403303812880	240330	3812880	0.0036763	0.0015665	0.0036763
2403503812880	240350	3812880	0.0033232	0.0014151	0.0033232
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2403903812880	240390	3812880	0.0027353	0.0011637	0.0027353
2404103812880	240410	3812880	0.0025064	0.0010659	0.0025064
2404303812880	240430	3812880	0.0022948	0.0009756	0.0022948
2404503812880	240450	3812880	0.0021164	0.0008995	0.0021164
2404703812880	240470	3812880	0.0019666	0.0008357	0.0019666
2405503812880	240550	3812880	0.0014978	0.000636	0.0014978
2405703812880	240570	3812880	0.0014124	0.0005997	0.0014124
2405903812880	240590	3812880	0.0013302	0.0005647	0.0013302
2406103812880	240610	3812880	0.0012591	0.0005345	0.0012591
2406303812880	240630	3812880	0.0011944	0.000507	0.0011944
2406503812880	240650	3812880	0.0011318	0.0004804	0.0011318
2403303812900	240330	3812900	0.0050078	0.0021358	0.0050078
2403503812900	240350	3812900	0.0044487	0.0018961	0.0044487
2403703812900	240370	3812900	0.003966	0.0016895	0.003966
2403903812900	240390	3812900	0.0035355	0.0015056	0.0035355
2404103812900	240410	3812900	0.0032031	0.0013635	0.0032031
2404303812900	240430	3812900	0.002911	0.0012388	0.002911
2404503812900	240450	3812900	0.0026515	0.0011281	0.0026515
2404703812900	240470	3812900	0.0024478	0.0010411	0.0024478
2405503812900	240550	3812900	0.0018207	0.0007738	0.0018207
2405703812900	240570	3812900	0.0017049	0.0007245	0.0017049
2405903812900	240590	3812900	0.0015979	0.0006789	0.0015979
2406103812900	240610	3812900	0.0015022	0.0006382	0.0015022
2406303812900	240630	3812900	0.0014175	0.0006022	0.0014175
2406503812900	240650	3812900	0.0013356	0.0005674	0.0013356
2403503812920	240350	3812920	0.0060427	0.0025777	0.0060427
2403703812920	240370	3812920	0.0052916	0.0022562	0.0052916
2403903812920	240390	3812920	0.0046498	0.0019818	0.0046498

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4043038129	240430	3812920	0.182143712	0.000921	0.1830647	2404303812920	240430	3812920	0.0037286	0.001588	0.0037286
4045038129	240450	3812920	0.164299804	0.000855	0.1651551	2404503812920	240450	3812920	0.0033644	0.0014324	0.0033644
4047038129	240470	3812920	0.149669974	0.000801	0.1504705	2404703812920	240470	3812920	0.0030657	0.0013049	0.0030657
4049038129	240490	3812920	0.137568346	0.000754	0.1383227	2404903812920	240490	3812920	0.0028187	0.0011994	0.0028187
4055038129	240550	3812920	0.108703787	0.000628	0.109332	2405503812920	240550	3812920	0.0022286	0.0009477	0.0022286
4057038129	240570	3812920	0.100695226	0.000588	0.1012835	2405703812920	240570	3812920	0.0020647	0.0008779	0.0020647
4059038129	240590	3812920	0.093936337	0.000554	0.0944905	2405903812920	240590	3812920	0.0019264	0.000819	0.0019264
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4063038129	240630	3812920	0.082141023	0.000491	0.0826322	2406303812920	240630	3812920	0.0016848	0.0007161	0.0016848
4065038129	240650	3812920	0.077004712	0.000462	0.0774671	2406503812920	240650	3812920	0.0015795	0.0006713	0.0015795
4035038129	240350	3812940	0.403002869	0.001616	0.404619	2403503812940	240350	3812940	0.0082314	0.0035135	0.0082314
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4045038129	240450	3812940	0.209192583	0.001049	0.2102419	2404503812940	240450	3812940	0.0042819	0.0018238	0.0042819
4047038129	240470	3812940	0.188030271	0.00097	0.1890001	2404703812940	240470	3812940	0.0038499	0.0016393	0.0038499
4049038129	240490	3812940	0.171313954	0.000908	0.1722221	2404903812940	240490	3812940	0.0035087	0.0014936	0.0035087
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4037038129	240370	3812960	0.459690963	0.001943	0.4616338	2403703812960	240370	3812960	0.0093936	0.0040077	0.0093936
4039038129	240390	3812960	0.394053169	0.001764	0.3958168	2403903812960	240390	3812960	0.0080566	0.0034355	0.0080566
4041038129	240410	3812960	0.340492587	0.001591	0.3420835	2404103812960	240410	3812960	0.0069644	0.0029685	0.0069644
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4049038129	240490	3812960	0.211978266	0.001117	0.2130957	2404903812960	240490	3812960	0.0043413	0.0018481	0.0043413
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4045038129	240450	3812980	0.330324289	0.001721	0.332045	2404503812980	240450	3812980	0.0067641	0.0028799	0.0067641
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4057038129	240570	3812980	0.173136301	0.000977	0.1741133	2405703812980	240570	3812980	0.0035486	0.0015094	0.0035486
4059038129	240590	3812980	0.158197937	0.000899	0.1590971	2405903812980	240590	3812980	0.0032427	0.0013792	0.0032427
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4063038129	240630	3812980	0.133901454	0.000771	0.1346724	2406303812980	240630	3812980	0.0027451	0.0011674	0.0027451
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4039038130	240390	3813000	0.646049824	0.003495	0.6495444	2403903813000	240390	3813000	0.0132349	0.0056324	0.0132349
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40610381300	240610	3813000	0.168028845	0.000981	0.1690101
40630381300	240630	3813000	0.154149263	0.000905	0.155054
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40390381302	240390	3813020	0.810571594	0.005023	0.8155941
40410381302	240410	3813020	0.674299535	0.004105	0.6784041
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40470381302	240470	3813020	0.424051978	0.002545	0.4265973
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40510381302	240510	3813020	0.32677948	0.001961	0.3287404
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40550381302	240550	3813020	0.25938149	0.001561	0.2609425
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40470381304	240470	3813040	0.492815064	0.003207	0.4960223
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40610381304	240610	3813040	0.213811712	0.001359	0.2151707
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40470381306	240470	3813060	0.556108888	0.003996	0.5601049
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40570381306	240570	3813060	0.289362541	0.001976	0.2913389
40590381306	240590	3813060	0.259543525	0.001763	0.2613069
40610381306	240610	3813060	0.234077278	0.001583	0.2356602
40630381306	240630	3813060	0.212171377	0.001429	0.2136005
40650381306	240650	3813060	0.19311775	0.001295	0.1944124
40510381308	240510	3813080	0.451440458	0.003517	0.4549573
40530381308	240530	3813080	0.395771192	0.003035	0.3988065
40550381308	240550	3813080	0.349775237	0.002647	0.3524219
40570381308	240570	3813080	0.311286199	0.002326	0.3136123
40590381308	240590	3813080	0.278754749	0.002059	0.280814
40610381308	240610	3813080	0.251042198	0.001836	0.2528785
40630381308	240630	3813080	0.227207406	0.001646	0.2288537
40650381308	240650	3813080	0.206537861	0.001482	0.2080198
40530381310	240530	3813100	0.414165578	0.003587	0.4177522
40550381310	240550	3813100	0.366236293	0.003101	0.3693372
40570381310	240570	3813100	0.326133557	0.002706	0.32884
40590381310	240590	3813100	0.292208155	0.002379	0.2945876
40610381310	240610	3813100	0.263263688	0.002109	0.2653726
40630381310	240630	3813100	0.238345699	0.00188	0.2402252
40650381310	240650	3813100	0.216735014	0.001683	0.2184184
40420381306	240420	3813060	0.853089329	0.006423	0.8595121
40440381308	240440	3813080	0.778552888	0.006543	0.7850955

2405703813000	240570	3813000	0.0041493	0.0017645	0.0041493
2405903813000	240590	3813000	0.0037715	0.0016037	0.0037715
2406103813000	240610	3813000	0.0034454	0.0014649	0.0034454
2406303813000	240630	3813000	0.003161	0.0013439	0.003161
2406503813000	240650	3813000	0.0029038	0.0012346	0.0029038
2403903813020	240390	3813020	0.0166329	0.0070668	0.0166329
2404103813020	240410	3813020	0.0138334	0.0058787	0.0138334
2404303813020	240430	3813020	0.0117249	0.0049831	0.0117249
2404503813020	240450	3813020	0.0100406	0.0042676	0.0100406
2404703813020	240470	3813020	0.008698	0.003697	0.008698
2404903813020	240490	3813020	0.0076077	0.0032336	0.0076077
2405103813020	240510	3813020	0.0067027	0.002849	0.0067027
2405303813020	240530	3813020	0.0059507	0.0025293	0.0059507
2405503813020	240550	3813020	0.0053205	0.0022614	0.0053205
2405703813020	240570	3813020	0.0047846	0.0020335	0.0047846
2405903813020	240590	3813020	0.0043248	0.0018381	0.0043248
2406103813020	240610	3813020	0.0039277	0.0016692	0.0039277
2406303813020	240630	3813020	0.0035836	0.001523	0.0035836
2406503813020	240650	3813020	0.0032768	0.0013926	0.0032768
2404103813040	240410	3813040	0.0166484	0.0070647	0.0166484
2404303813040	240430	3813040	0.0139309	0.0059129	0.0139309
2404503813040	240450	3813040	0.0118108	0.0050139	0.0118108
2404703813040	240470	3813040	0.0101192	0.0042965	0.0101192
2404903813040	240490	3813040	0.0087764	0.0037267	0.0087764
2405103813040	240510	3813040	0.0076831	0.0032627	0.0076831
2405303813040	240530	3813040	0.0067824	0.0028804	0.0067824
2405503813040	240550	3813040	0.0060297	0.0025608	0.0060297
2405703813040	240570	3813040	0.0053951	0.0022914	0.0053951
2405903813040	240590	3813040	0.0048541	0.0020616	0.0048541
2406103813040	240610	3813040	0.0043889	0.0018641	0.0043889
2406303813040	240630	3813040	0.0039888	0.0016941	0.0039888
2406503813040	240650	3813040	0.0036371	0.0015448	0.0036371
2404303813060	240430	3813060	0.015986	0.0067741	0.015986
2404503813060	240450	3813060	0.0134282	0.0056918	0.0134282
2404703813060	240470	3813060	0.0114352	0.0048483	0.0114352
2404903813060	240490	3813060	0.0098514	0.0041778	0.0098514
2405103813060	240510	3813060	0.0085774	0.0036381	0.0085774
2405303813060	240530	3813060	0.007536	0.0031968	0.007536
2405503813060	240550	3813060	0.0066722	0.0028307	0.0066722
2405703813060	240570	3813060	0.0059457	0.0025227	0.0059457
2405903813060	240590	3813060	0.0053326	0.0022628	0.0053326
2406103813060	240610	3813060	0.004809	0.0020407	0.004809
2406303813060	240630	3813060	0.0043587	0.0018498	0.0043587
2406503813060	240650	3813060	0.003967	0.0016837	0.003967
2405103813080	240510	3813080	0.0092947	0.0039358	0.0092947
2405303813080	240530	3813080	0.0081465	0.0034504	0.0081465
2405503813080	240550	3813080	0.0071982	0.0030494	0.0071982
2405703813080	240570	3813080	0.0064048	0.0027139	0.0064048
2405903813080	240590	3813080	0.0057344	0.0024303	0.0057344
2406103813080	240610	3813080	0.0051636	0.0021887	0.0051636
2406303813080	240630	3813080	0.0046726	0.0019809	0.0046726
2406503813080	240650	3813080	0.0042469	0.0018007	0.0042469
2405303813100	240530	3813100	0.0085429	0.0036108	0.0085429
2405503813100	240550	3813100	0.0075512	0.0031929	0.0075512
2405703813100	240570	3813100	0.006722	0.0028433	0.006722
2405903813100	240590	3813100	0.0060208	0.0025476	0.0060208
2406103813100	240610	3813100	0.0054229	0.0022952	0.0054229
2406303813100	240630	3813100	0.0049083	0.002078	0.0049083
2406503813100	240650	3813100	0.0044622	0.0018896	0.0044622
2404203813060	240420	3813060	0.0175547	0.0074375	0.0175547
2404403813080	240440	3813080	0.0160504	0.0067876	0.0160504

4046038130	240460	3813080	0.655665424	0.005373	0.6610384
4048038130	240480	3813080	0.559873445	0.004485	0.5643586
4046038131	240460	3813100	0.68575524	0.006571	0.6923266
4048038131	240480	3813100	0.585304178	0.005418	0.5907224
4050038131	240500	3813100	0.505888907	0.004553	0.5104423
4052038131	240520	3813100	0.441731631	0.003872	0.4456033
4050038135	240500	3813550	0.056486104	0.00116	0.0576457
4052038135	240520	3813550	0.055829082	0.001102	0.0569307
4054038135	240540	3813550	0.055123228	0.001062	0.0561854
4056038135	240560	3813550	0.054392957	0.001039	0.0554317
4058038135	240580	3813550	0.053584998	0.001023	0.0546076
4060038135	240600	3813550	0.052741524	0.001008	0.0537493
4062038135	240620	3813550	0.051849218	0.000989	0.0528385
4064038135	240640	3813550	0.050939154	0.000967	0.0519058
4066038135	240660	3813550	0.05003353	0.000941	0.0509741
4046038135	240460	3813570	0.05277038	0.001114	0.0538845
4048038135	240480	3813570	0.052535095	0.001054	0.0535894
4050038135	240500	3813570	0.052173289	0.000999	0.0531727
4052038135	240520	3813570	0.05170272	0.000956	0.0526583
4054038135	240540	3813570	0.051156682	0.000925	0.0520821
4056038135	240560	3813570	0.050493001	0.000905	0.0513983
4058038135	240580	3813570	0.049809343	0.000893	0.0507024
4060038135	240600	3813570	0.049043558	0.000881	0.049925
4062038135	240620	3813570	0.048264455	0.000869	0.0491331
4064038135	240640	3813570	0.047478692	0.000853	0.0483313
4066038135	240660	3813570	0.046719566	0.000834	0.0475538
4046038135	240460	3813590	0.048841568	0.000969	0.0498101
4048038135	240480	3813590	0.048604064	0.000917	0.0495206
4050038135	240500	3813590	0.048335484	0.000872	0.0492074
4052038135	240520	3813590	0.047944822	0.000836	0.0487808
4054038135	240540	3813590	0.04749201	0.000812	0.0483035
4056038135	240560	3813590	0.046930434	0.000795	0.0477255
4058038135	240580	3813590	0.04635998	0.000786	0.0471457
4060038135	240600	3813590	0.045709617	0.000777	0.046487
4062038135	240620	3813590	0.045061474	0.000769	0.0458305
4064038135	240640	3813590	0.044388915	0.000758	0.0451472
4066038135	240660	3813590	0.043716355	0.000745	0.044461
4068038135	240680	3813590	0.042937252	0.000727	0.0436639
4046038136	240460	3813610	0.045263464	0.000849	0.0461121
4048038136	240480	3813610	0.045116966	0.000806	0.0459225
4050038136	240500	3813610	0.04488834	0.000768	0.0456563
4052038136	240520	3813610	0.044573147	0.000739	0.0453117
4054038136	240540	3813610	0.043742992	0.000718	0.0444611
4056038136	240560	3813610	0.043243566	0.000705	0.0439484
4058038136	240580	3813610	0.04268421	0.000696	0.0433802
4060038136	240600	3813610	0.042144831	0.00069	0.042835
4062038136	240620	3813610	0.041598793	0.000684	0.0422829
4064038136	240640	3813610	0.041543301	0.000677	0.0422202
4066038136	240660	3813610	0.040937332	0.000667	0.0416043
4068038136	240680	3813610	0.040315825	0.000655	0.0409705
4046038136	240460	3813630	0.042064923	0.00075	0.0428149
4048038136	240480	3813630	0.041740851	0.000713	0.0424537
4050038136	240500	3813630	0.041472271	0.000681	0.0421531
4052038136	240520	3813630	0.041159298	0.000657	0.0418159
4054038136	240540	3813630	0.040777515	0.000639	0.041417
4056038136	240560	3813630	0.040382415	0.000629	0.0410119
4058038136	240580	3813630	0.039918504	0.000623	0.0405412
4060038136	240600	3813630	0.039461253	0.000618	0.0400797
4062038136	240620	3813630	0.038997342	0.000614	0.0396116
4064038136	240640	3813630	0.038999562	0.000609	0.0396084
4066038136	240660	3813630	0.038460182	0.000602	0.0390618

2404603813080	240460	3813080	0.013511	0.0057163	0.013511
2404803813080	240480	3813080	0.0115326	0.0048811	0.0115326
2404603813100	240460	3813100	0.0141723	0.0059786	0.0141723
2404803813100	240480	3813100	0.0120881	0.0051028	0.0120881
2405003813100	240500	3813100	0.0104423	0.0044105	0.0104423
2405203813100	240520	3813100	0.0091135	0.0038511	0.0091135
2405003813550	240500	3813550	0.0011942	0.0004925	0.0011942
2405203813550	240520	3813550	0.0011784	0.0004867	0.0011784
2405403813550	240540	3813550	0.0011624	0.0004806	0.0011624
2405603813550	240560	3813550	0.0011466	0.0004742	0.0011466
2405803813550	240580	3813550	0.0011295	0.0004672	0.0011295
2406003813550	240600	3813550	0.0011118	0.0004598	0.0011118
2406203813550	240620	3813550	0.0010929	0.000452	0.0010929
2406403813550	240640	3813550	0.0010735	0.0004441	0.0010735
2406603813550	240660	3813550	0.001054	0.0004362	0.001054
2404603813570	240460	3813570	0.001117	0.0004601	0.001117
2404803813570	240480	3813570	0.0011096	0.000458	0.0011096
2405003813570	240500	3813570	0.0010999	0.0004549	0.0010999
2405203813570	240520	3813570	0.0010885	0.0004508	0.0010885
2405403813570	240540	3813570	0.0010761	0.000446	0.0010761
2405603813570	240560	3813570	0.0010618	0.0004402	0.0010618
2405803813570	240580	3813570	0.0010474	0.0004343	0.0010474
2406003813570	240600	3813570	0.0010314	0.0004276	0.0010314
2406203813570	240620	3813570	0.0010151	0.0004208	0.0010151
2406403813570	240640	3813570	0.0009985	0.0004139	0.0009985
2406603813570	240660	3813570	0.0009823	0.0004073	0.0009823
2404603813590	240460	3813590	0.0010311	0.0004258	0.0010311
2404803813590	240480	3813590	0.001024	0.0004237	0.001024
2405003813590	240500	3813590	0.0010166	0.0004214	0.0010166
2405203813590	240520	3813590	0.0010072	0.000418	0.0010072
2405403813590	240540	3813590	0.0009969	0.000414	0.0009969
2405603813590	240560	3813590	0.0009849	0.0004092	0.0009849
2405803813590	240580	3813590	0.0009729	0.0004042	0.0009729
2406003813590	240600	3813590	0.0009594	0.0003985	0.0009594
2406203813590	240620	3813590	0.0009459	0.0003929	0.0009459
2406403813590	240640	3813590	0.0009318	0.000387	0.0009318
2406603813590	240660	3813590	0.0009176	0.0003811	0.0009176
2406803813590	240680	3813590	0.000901	0.0003743	0.000901
2404603813610	240460	3813610	0.0009534	0.0003946	0.0009534
2404803813610	240480	3813610	0.0009486	0.0003933	0.0009486
2405003813610	240500	3813610	0.0009423	0.0003913	0.0009423
2405203813610	240520	3813610	0.0009347	0.0003886	0.0009347
2405403813610	240540	3813610	0.000917	0.0003814	0.000917
2405603813610	240560	3813610	0.0009063	0.000377	0.0009063
2405803813610	240580	3813610	0.0008946	0.0003721	0.0008946
2406003813610	240600	3813610	0.0008834	0.0003674	0.0008834
2406203813610	240620	3813610	0.0008721	0.0003627	0.0008721
2406403813610	240640	3813610	0.0008706	0.0003622	0.0008706
2406603813610	240660	3813610	0.0008579	0.0003569	0.0008579
2406803813610	240680	3813610	0.0008448	0.0003515	0.0008448
2404603813630	240460	3813630	0.0008844	0.0003667	0.0008844
2404803813630	240480	3813630	0.0008762	0.0003639	0.0008762
2405003813630	240500	3813630	0.0008694	0.0003616	0.0008694
2405203813630	240520	3813630	0.000862	0.0003588	0.000862
2405403813630	240540	3813630	0.0008535	0.0003555	0.0008535
2405603813630	240560	3813630	0.0008451	0.0003521	0.0008451
2405803813630	240580	3813630	0.0008354	0.000348	0.0008354
2406003813630	240600	3813630	0.0008259	0.000344	0.0008259
2406203813630	240620	3813630	0.0008164	0.00034	0.0008164
2406403813630	240640	3813630	0.0008162	0.00034	0.0008162
2406603813630	240660	3813630	0.0008049	0.0003353	0.0008049

4068038136	240680	3813630	0.037925242	0.000593	0.038518
4046038136	240460	3813650	0.039072811	0.000667	0.0397402
4048038136	240480	3813650	0.03894185	0.000636	0.039578
4050038136	240500	3813650	0.038719883	0.000609	0.0393288
4052038136	240520	3813650	0.038449084	0.000588	0.0390375
4054038136	240540	3813650	0.038158308	0.000575	0.0387333
4056038136	240560	3813650	0.037772085	0.000565	0.0383374
4058038136	240580	3813650	0.037412499	0.000561	0.0379733
4060038136	240600	3813650	0.03700852	0.000557	0.0375659
4062038136	240620	3813650	0.036597881	0.000554	0.0371521
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4066038136	240660	3813650	0.035690037	0.000544	0.036234
4068038136	240680	3813650	0.035721112	0.000539	0.0362599
4046038136	240460	3813670	0.036513534	0.000598	0.037112
4048038136	240480	3813670	0.036426967	0.000572	0.0369989
4050038136	240500	3813670	0.03627159	0.000549	0.036821
4052038136	240520	3813670	0.036051843	0.000532	0.0365838
4054038136	240540	3813670	0.035754407	0.000519	0.0362736
4056038136	240560	3813670	0.035417018	0.000511	0.0359282
4058038136	240580	3813670	0.035099605	0.000507	0.0356069
4060038136	240600	3813670	0.03473558	0.000504	0.0352401
4062038136	240620	3813670	0.034384872	0.000502	0.0348872
4064038136	240640	3813670	0.033994211	0.000499	0.0344931
4066038136	240660	3813670	0.033616867	0.000495	0.0341118
4068038136	240680	3813670	0.033252842	0.000491	0.0337434
4046038136	240460	3813690	0.034185102	0.00054	0.0347248
4048038136	240480	3813690	0.034109634	0.000516	0.0346257
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4052038136	240520	3813690	0.033743388	0.000481	0.0342242
4054038136	240540	3813690	0.033585792	0.000472	0.0340578
4056038136	240560	3813690	0.033317212	0.000466	0.0337828
4058038136	240580	3813690	0.033115223	0.000464	0.0335788
4060038136	240600	3813690	0.032722341	0.00046	0.0331822
4062038136	240620	3813690	0.032378293	0.000458	0.0328361
4064038136	240640	3813690	0.032043123	0.000455	0.0324986
4066038136	240660	3813690	0.031707953	0.000452	0.0321603
4068038136	240680	3813690	0.031335049	0.000448	0.0317828
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4048038137	240480	3813710	0.032000949	0.000468	0.0324694
4050038137	240500	3813710	0.031901064	0.000452	0.0323528
4052038137	240520	3813710	0.031710173	0.000438	0.0321483
4054038137	240540	3813710	0.031583652	0.000431	0.0320143
4056038137	240560	3813710	0.031359465	0.000425	0.0317847
4058038137	240580	3813710	0.031184112	0.000423	0.0316075

2406803813630	240680	3813630	0.0007937	0.0003306	0.0007937
2404603813650	240460	3813650	0.0008202	0.0003406	0.0008202
2404803813650	240480	3813650	0.0008162	0.0003395	0.0008162
2405003813650	240500	3813650	0.0008105	0.0003376	0.0008105
2405203813650	240520	3813650	0.0008041	0.0003352	0.0008041
2405403813650	240540	3813650	0.0007977	0.0003327	0.0007977
2405603813650	240560	3813650	0.0007894	0.0003293	0.0007894
2405803813650	240580	3813650	0.000782	0.0003262	0.000782
2406003813650	240600	3813650	0.0007736	0.0003227	0.0007736
2406203813650	240620	3813650	0.0007652	0.0003191	0.0007652
2406403813650	240640	3813650	0.000756	0.0003152	0.000756
2406603813650	240660	3813650	0.0007463	0.0003112	0.0007463
2406803813650	240680	3813650	0.0007468	0.0003114	0.0007468
2404603813670	240460	3813670	0.0007654	0.0003183	0.0007654
2404803813670	240480	3813670	0.0007625	0.0003176	0.0007625
2405003813670	240500	3813670	0.0007584	0.0003162	0.0007584
2405203813670	240520	3813670	0.0007532	0.0003143	0.0007532
2405403813670	240540	3813670	0.0007466	0.0003117	0.0007466
2405603813670	240560	3813670	0.0007394	0.0003088	0.0007394
2405803813670	240580	3813670	0.0007328	0.000306	0.0007328
2406003813670	240600	3813670	0.0007253	0.0003028	0.0007253
2406203813670	240620	3813670	0.0007181	0.0002998	0.0007181
2406403813670	240640	3813670	0.0007101	0.0002964	0.0007101
2406603813670	240660	3813670	0.0007022	0.0002931	0.0007022
2406803813670	240680	3813670	0.0006947	0.0002899	0.0006947
2404603813690	240460	3813690	0.0007157	0.000298	0.0007157
2404803813690	240480	3813690	0.0007131	0.0002974	0.0007131
2405003813690	240500	3813690	0.0007098	0.0002963	0.0007098
2405203813690	240520	3813690	0.0007042	0.0002942	0.0007042
2405403813690	240540	3813690	0.0007006	0.0002928	0.0007006
2405603813690	240560	3813690	0.0006949	0.0002905	0.0006949
2405803813690	240580	3813690	0.0006907	0.0002887	0.0006907
2406003813690	240600	3813690	0.0006826	0.0002853	0.0006826
2406203813690	240620	3813690	0.0006755	0.0002823	0.0006755
2406403813690	240640	3813690	0.0006687	0.0002794	0.0006687
2406603813690	240660	3813690	0.0006617	0.0002764	0.0006617
2406803813690	240680	3813690	0.000654	0.0002732	0.000654
2404603813710	240460	3813710	0.0006704	0.0002795	0.0006704
2404803813710	240480	3813710	0.0006684	0.000279	0.0006684
2405003813710	240500	3813710	0.0006656	0.0002781	0.0006656
2405203813710	240520	3813710	0.0006612	0.0002765	0.0006612
2405403813710	240540	3813710	0.0006583	0.0002754	0.0006583
2405603813710	240560	3813710	0.0006535	0.0002734	0.0006535
2405803813710	240580	3813710	0.0006499	0.0002719	0.0006499

Sywest Industrial Building Project

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.76E-02	1.00E+00	1.76E-02	0.004		-	-	-	-	-	-	-	-	-	-	-	3.51E-03	-
							Total Risk				-			-				-	0.004	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

XY	X	Y	CONC Construction Area	Conc Haul Route
2400023812965	240002	3812965	0.55853	0.24403
2398953813066	239895	3813066	0.33806	0.16528
2399053813061	239905	3813061	0.36089	0.17282
2399183813065	239918	3813065	0.4132	0.18687
2399333813063	239933	3813063	0.47447	0.20316
2399423813062	239942	3813062	0.51855	0.21409
2399573813062	239957	3813062	0.61077	0.23473
2405103812720	240510	3812720	0.12508	0.13301
2405303812720	240530	3812720	0.11952	0.1294
2405503812720	240550	3812720	0.11442	0.12634
2405703812720	240570	3812720	0.10949	0.1231
2405903812720	240590	3812720	0.10467	0.11954
2406103812720	240610	3812720	0.10009	0.1159
2406303812720	240630	3812720	0.09576	0.1122
2406503812720	240650	3812720	0.09173	0.10858
2405103812740	240510	3812740	0.13687	0.14513
2405303812740	240530	3812740	0.13044	0.14085
2405503812740	240550	3812740	0.12459	0.13708
2405703812740	240570	3812740	0.119	0.13311
2405903812740	240590	3812740	0.11357	0.1288
2406103812740	240610	3812740	0.10858	0.12466
2406303812740	240630	3812740	0.10389	0.12047
2406503812740	240650	3812740	0.09941	0.11615
2405503812760	240550	3812760	0.13692	0.14905
2405703812760	240570	3812760	0.1306	0.14424
2405903812760	240590	3812760	0.12442	0.13898
2406103812760	240610	3812760	0.11891	0.13414
2406303812760	240630	3812760	0.11383	0.12941
2406503812760	240650	3812760	0.10888	0.1244
2405503812780	240550	3812780	0.15221	0.16238
2405703812780	240570	3812780	0.14512	0.1567
2405903812780	240590	3812780	0.13809	0.15045
2406103812780	240610	3812780	0.13198	0.14485
2406303812780	240630	3812780	0.1264	0.13942
2406503812780	240650	3812780	0.12092	0.13374
2405503812800	240550	3812800	0.1719	0.1777
2405703812800	240570	3812800	0.16373	0.17085
2405903812800	240590	3812800	0.1557	0.16357
2406103812800	240610	3812800	0.14874	0.15703
2406303812800	240630	3812800	0.14249	0.15085
2406503812800	240650	3812800	0.13623	0.14434
2403103812820	240310	3812820	0.39406	0.28081
2403303812820	240330	3812820	0.37541	0.28151
2403503812820	240350	3812820	0.35586	0.27971
2403703812820	240370	3812820	0.33606	0.27548
2403903812820	240390	3812820	0.31613	0.26858

2404103812820	240410	3812820	0.2965	0.25957
2404303812820	240430	3812820	0.2788	0.25076
2405503812820	240550	3812820	0.19732	0.19513
2405703812820	240570	3812820	0.18782	0.1871
2405903812820	240590	3812820	0.17847	0.17869
2406103812820	240610	3812820	0.17037	0.17114
2406303812820	240630	3812820	0.163	0.16394
2406503812820	240650	3812820	0.15559	0.15643
2402903812840	240290	3812840	0.54593	0.33734
2403103812840	240310	3812840	0.50611	0.33554
2403303812840	240330	3812840	0.47267	0.33435
2403503812840	240350	3812840	0.43975	0.32815
2403703812840	240370	3812840	0.41039	0.32079
2403903812840	240390	3812840	0.38296	0.31097
2404103812840	240410	3812840	0.35605	0.29781
2404303812840	240430	3812840	0.33229	0.28506
2404503812840	240450	3812840	0.31147	0.27309
2405503812840	240550	3812840	0.23041	0.2154
2405703812840	240570	3812840	0.21913	0.20617
2405903812840	240590	3812840	0.20815	0.19668
2406103812840	240610	3812840	0.19803	0.1876
2406303812840	240630	3812840	0.18928	0.17947
2406503812840	240650	3812840	0.18042	0.17096
2403103812860	240310	3812860	0.66515	0.40707
2403303812860	240330	3812860	0.60995	0.40306
2403503812860	240350	3812860	0.55934	0.39253
2403703812860	240370	3812860	0.51332	0.37747
2403903812860	240390	3812860	0.47426	0.36226
2404103812860	240410	3812860	0.43851	0.34506
2404303812860	240430	3812860	0.40447	0.32574
2404503812860	240450	3812860	0.37684	0.30988
2405703812860	240570	3812860	0.25904	0.22852
2405903812860	240590	3812860	0.24496	0.21714
2406103812860	240610	3812860	0.23269	0.20691
2406303812860	240630	3812860	0.22167	0.19741
2406503812860	240650	3812860	0.21078	0.18774
2403103812880	240310	3812880	0.91016	0.51168
2403303812880	240330	3812880	0.80951	0.4939
2403503812880	240350	3812880	0.73125	0.47589
2403703812880	240370	3812880	0.66054	0.45049
2403903812880	240390	3812880	0.60132	0.42542
2404103812880	240410	3812880	0.5508	0.40144
2404303812880	240430	3812880	0.50416	0.37636
2404503812880	240450	3812880	0.46484	0.35447
2404703812880	240470	3812880	0.43184	0.33568
2405503812880	240550	3812880	0.32867	0.26925
2405703812880	240570	3812880	0.30988	0.25596

2405903812880	240590	3812880	0.29182	0.24254
2406103812880	240610	3812880	0.27621	0.23062
2406303812880	240630	3812880	0.262	0.21943
2406503812880	240650	3812880	0.24827	0.20824
2403303812900	240330	3812900	1.10366	0.61595
2403503812900	240350	3812900	0.97981	0.58465
2403703812900	240370	3812900	0.87306	0.54649
2403903812900	240390	3812900	0.778	0.50464
2404103812900	240410	3812900	0.7046	0.47202
2404303812900	240430	3812900	0.64016	0.4409
2404503812900	240450	3812900	0.58293	0.41126
2404703812900	240470	3812900	0.53799	0.38848
2405503812900	240550	3812900	0.39985	0.30781
2405703812900	240570	3812900	0.37437	0.29117
2405903812900	240590	3812900	0.35084	0.27506
2406103812900	240610	3812900	0.32979	0.26019
2406303812900	240630	3812900	0.31117	0.24668
2406503812900	240650	3812900	0.2932	0.23312
2403503812920	240350	3812920	1.33201	0.72746
2403703812920	240370	3812920	1.16589	0.66952
2403903812920	240390	3812920	1.02408	0.61191
2404103812920	240410	3812920	0.91146	0.56505
2404303812920	240430	3812920	0.82059	0.52662
2404503812920	240450	3812920	0.7402	0.48909
2404703812920	240470	3812920	0.67429	0.45777
2404903812920	240490	3812920	0.61977	0.43132
2405503812920	240550	3812920	0.48973	0.35923
2405703812920	240570	3812920	0.45365	0.33638
2405903812920	240590	3812920	0.4232	0.3169
2406103812920	240610	3812920	0.39511	0.29808
2406303812920	240630	3812920	0.37006	0.28083
2406503812920	240650	3812920	0.34692	0.26437
2403503812940	240350	3812940	1.8156	0.9241
2403703812940	240370	3812940	1.55841	0.83968
2403903812940	240390	3812940	1.35425	0.76728
2404103812940	240410	3812940	1.18358	0.69881
2404303812940	240430	3812940	1.05278	0.64756
2404503812940	240450	3812940	0.94245	0.6
2404703812940	240470	3812940	0.84711	0.55454
2404903812940	240490	3812940	0.7718	0.51927
2405703812940	240570	3812940	0.54617	0.3922
2405903812940	240590	3812940	0.50732	0.36849
2406103812940	240610	3812940	0.47185	0.34574
2406303812940	240630	3812940	0.43896	0.32364
2406503812940	240650	3812940	0.40888	0.30276
2403703812960	240370	3812960	2.07099	1.11094
2403903812960	240390	3812960	1.77528	1.00843

2404103812960	240410	3812960	1.53398	0.90971
2404303812960	240430	3812960	1.34303	0.82684
2404503812960	240450	3812960	1.19232	0.75991
2404703812960	240470	3812960	1.06262	0.69501
2404903812960	240490	3812960	0.955	0.63897
2405103812960	240510	3812960	0.86627	0.59208
2405703812960	240570	3812960	0.65695	0.46687
2405903812960	240590	3812960	0.60519	0.43447
2406103812960	240610	3812960	0.55881	0.40436
2406303812960	240630	3812960	0.5172	0.37653
2406503812960	240650	3812960	0.47925	0.3503
2403703812980	240370	3812980	2.71925	1.59018
2403903812980	240390	3812980	2.29261	1.39768
2404103812980	240410	3812980	1.9618	1.23576
2404303812980	240430	3812980	1.69589	1.09433
2404503812980	240450	3812980	1.48817	0.98393
2404703812980	240470	3812980	1.31699	0.88862
2404903812980	240490	3812980	1.17247	0.80391
2405103812980	240510	3812980	1.05099	0.7308
2405303812980	240530	3812980	0.94613	0.66505
2405503812980	240550	3812980	0.8576	0.60922
2405703812980	240570	3812980	0.78001	0.55865
2405903812980	240590	3812980	0.71271	0.51415
2406103812980	240610	3812980	0.65411	0.47494
2406303812980	240630	3812980	0.60325	0.44082
2406503812980	240650	3812980	0.55677	0.40836
2403903813000	240390	3813000	2.91057	1.99824
2404103813000	240410	3813000	2.46564	1.71093
2404303813000	240430	3813000	2.11157	1.47627
2404503813000	240450	3813000	1.82819	1.28748
2404703813000	240470	3813000	1.60198	1.13925
2404903813000	240490	3813000	1.41318	1.0127
2405103813000	240510	3813000	1.25394	0.90373
2405303813000	240530	3813000	1.1196	0.81092
2405503813000	240550	3813000	1.00821	0.73542
2405703813000	240570	3813000	0.91179	0.6688
2405903813000	240590	3813000	0.82871	0.61103
2406103813000	240610	3813000	0.757	0.56109
2406303813000	240630	3813000	0.69447	0.51732
2406503813000	240650	3813000	0.63796	0.47627
2403903813020	240390	3813020	3.65177	2.87191
2404103813020	240410	3813020	3.03784	2.34703
2404303813020	240430	3813020	2.57504	1.97567
2404503813020	240450	3813020	2.20528	1.6831
2404703813020	240470	3813020	1.91043	1.4554
2404903813020	240490	3813020	1.67097	1.27294
2405103813020	240510	3813020	1.4722	1.12124

2405303813020	240530	3813020	1.307	0.99629
2405503813020	240550	3813020	1.16856	0.89262
2405703813020	240570	3813020	1.05082	0.80449
2405903813020	240590	3813020	0.94982	0.72872
2406103813020	240610	3813020	0.86258	0.66308
2406303813020	240630	3813020	0.78699	0.60624
2406503813020	240650	3813020	0.71962	0.55404
2404103813040	240410	3813040	3.65071	3.13833
2404303813040	240430	3813040	3.05549	2.58595
2404503813040	240450	3813040	2.59093	2.16622
2404703813040	240470	3813040	2.22022	1.83391
2404903813040	240490	3813040	1.92579	1.57877
2405103813040	240510	3813040	1.68603	1.37461
2405303813040	240530	3813040	1.48843	1.20919
2405503813040	240550	3813040	1.3233	1.07239
2405703813040	240570	3813040	1.18406	0.95809
2405903813040	240590	3813040	1.06534	0.86081
2406103813040	240610	3813040	0.96326	0.77709
2406303813040	240630	3813040	0.87545	0.7058
2406503813040	240650	3813040	0.7983	0.642
2404303813060	240430	3813060	3.5005	3.30866
2404503813060	240450	3813060	2.94126	2.72863
2404703813060	240470	3813060	2.50537	2.28492
2404903813060	240490	3813060	2.15886	1.9389
2405103813060	240510	3813060	1.88	1.66869
2405303813060	240530	3813060	1.65197	1.45313
2405503813060	240550	3813060	1.46277	1.27721
2405703813060	240570	3813060	1.30363	1.13011
2405903813060	240590	3813060	1.16929	1.00828
2406103813060	240610	3813060	1.05456	0.90511
2406303813060	240630	3813060	0.95587	0.81715
2406503813060	240650	3813060	0.87003	0.74029
2405103813080	240510	3813080	2.03382	2.01092
2405303813080	240530	3813080	1.78302	1.7356
2405503813080	240550	3813080	1.5758	1.51335
2405703813080	240570	3813080	1.4024	1.3301
2405903813080	240590	3813080	1.25584	1.1775
2406103813080	240610	3813080	1.13099	1.05003
2406303813080	240630	3813080	1.02361	0.94133
2406503813080	240650	3813080	0.93049	0.84737
2405303813100	240530	3813100	1.86589	2.05085
2405503813100	240550	3813100	1.64996	1.77309
2405703813100	240570	3813100	1.46929	1.54756
2405903813100	240590	3813100	1.31645	1.36055
2406103813100	240610	3813100	1.18605	1.20589
2406303813100	240630	3813100	1.07379	1.07473
2406503813100	240650	3813100	0.97643	0.96256

2404203813060	240420	3813060	3.84332	3.67254
2404403813080	240440	3813080	3.50752	3.74109
2404603813080	240460	3813080	2.95389	3.07231
2404803813080	240480	3813080	2.52233	2.56461
2404603813100	240460	3813100	3.08945	3.75751
2404803813100	240480	3813100	2.6369	3.09817
2405003813100	240500	3813100	2.27912	2.60362
2405203813100	240520	3813100	1.99008	2.21381
2405003813550	240500	3813550	0.25448	0.66304
2405203813550	240520	3813550	0.25152	0.62993
2405403813550	240540	3813550	0.24834	0.60733
2405603813550	240560	3813550	0.24505	0.59397
2405803813550	240580	3813550	0.24141	0.5847
2406003813550	240600	3813550	0.23761	0.57624
2406203813550	240620	3813550	0.23359	0.56569
2406403813550	240640	3813550	0.22949	0.55275
2406603813550	240660	3813550	0.22541	0.53785
2404603813570	240460	3813570	0.23774	0.63704
2404803813570	240480	3813570	0.23668	0.60287
2405003813570	240500	3813570	0.23505	0.57146
2405203813570	240520	3813570	0.23293	0.54638
2405403813570	240540	3813570	0.23047	0.52915
2405603813570	240560	3813570	0.22748	0.51765
2405803813570	240580	3813570	0.2244	0.51066
2406003813570	240600	3813570	0.22095	0.50403
2406203813570	240620	3813570	0.21744	0.49667
2406403813570	240640	3813570	0.2139	0.48755
2406603813570	240660	3813570	0.21048	0.47703
2404603813590	240460	3813590	0.22004	0.55383
2404803813590	240480	3813590	0.21897	0.52408
2405003813590	240500	3813590	0.21776	0.49854
2405203813590	240520	3813590	0.216	0.47801
2405403813590	240540	3813590	0.21396	0.46403
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2406003813590	240600	3813590	0.20593	0.4445
2406203813590	240620	3813590	0.20301	0.43973
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2406603813590	240660	3813590	0.19695	0.42577
2406803813590	240680	3813590	0.19344	0.41551
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2404803813610	240480	3813610	0.20326	0.46059
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2405803813610	240580	3813610	0.1923	0.39799

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2406803813610	240680	3813610	0.18163	0.37434
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2404803813630	240480	3813630	0.18805	0.40762
2405003813630	240500	3813630	0.18684	0.38929
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2406003813630	240600	3813630	0.17778	0.35365
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2406203813670	240620	3813670	0.15491	0.28721
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2406803813670	240680	3813670	0.14981	0.28053
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2405403813690	240540	3813690	0.15131	0.2699
2405603813690	240560	3813690	0.1501	0.2662

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2406003813690	240600	3813690	0.14742	0.26297
2406203813690	240620	3813690	0.14587	0.26176
2406403813690	240640	3813690	0.14436	0.26043
2406603813690	240660	3813690	0.14285	0.25864
2406803813690	240680	3813690	0.14117	0.25602
2404603813710	240460	3813710	0.14442	0.27952
2404803813710	240480	3813710	0.14417	0.26784
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2405403813710	240540	3813710	0.14229	0.24625
2405603813710	240560	3813710	0.14128	0.24316
2405803813710	240580	3813710	0.14049	0.24209

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239918381	239918	3813065
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239942381	239942	3813062
239957381	239957	3813062
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240390381	240390	3812840
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Unmitigated Operational Health Risk

Sywest Industrial Building

Unmitigated Operational Health Risk - Assumptions

Date: 1/17/2024

	3rd	0-2	2-16	>16	Units	
DBR	361	1090	631	261	L/kg	
A	1				no units	
EF	0.95890411				years	
Constant 1	0.000001				no units	
CPF	1.1				mg/kg-day-1	
ASF	10	10	3	1	no units	
Operational - ED	**0.25**	2.00	14.00	14.00	years	
AT	70				years	
FAH	1	1	1	0.73	day	
Constant 2	1,000,000				no units	
Dose Constant	3.46E-04	1.05E-03	6.05E-04	2.50E-04		= DBR * A * EF * Constant1
Risk Constant	1.57E-01	1.57E-01	4.71E-02	1.15E-02		= CPF * ASF * (1/AT) * FHA

Source: OEHHA 2015

Dose = (Cair X DBR X A X EF X Constant 1)

- Cair = concentration in air ($\mu g/m^3$)
- DBR = daily breathing rate normalized to body weight (l/kg bod weight -day)
- A = Inhalation adsorption factor (unitless)
- EF = Exposure frequency (unitless), days/365 days
- Constant 1 = micrograms to milligrams conversion, liters to cubic meters conversion

Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH

- Dose = Daily inhalation dose (mg/kg-day)
- CPF = Inhalation cancer potency factor ($mg/kg\text{-}day^{-1}$)
- ASF = Age sensitivity factor for a specified age group (unitless)
- ED = Exposure duration (in years) for a specified age group
- AT = Averaging time for lifetime cancer risk (years)
- FAH = Fraction of time spent at home (unitless)

Risk per Million = Cancer Risk X Constant 2

FAH

If school is within the 1 per million cancer bracket:		If school is not within the 1 per milliion cancer brac	
3rd to 2 years	1	3rd to 2 years	0.85
2 to 16	1	2 to 16	0.72
16-30	0.73	16-30	0.73

Source: OEHHA 20.

Concentrations

Source ID	PM10 (g/mile)	PM10 (gr/day)	PM10 (gr/sec)	PM10 (g/min)	PM10 (gr/day)	PM10 (gr/sec)

Sywest Industrial Building

Unmitigated Operational Health Risk - Assumptions

Haul 1	6.67E-03	0.06	1.5E-06			
Haul 2	1.19E-02	0.10	2.52E-06			
Haul 3	1.06E-02	0.04	9.75E-07			
Haul 4	1.19E-02	0.04	1.04E-06			
Haul 5	1.10E-02	0.07	1.71E-06			
Haul 6	1.10E-02	0.04	1.05E-06			
Idle				0.001086	0.228014	5.75792E-06

Sywest Industrial Building

Unmitigated Operational Health Risk - Assumptions

		Distance (M)		
Sources		**One way**	**Round Trip**	**Distance (mi)**
Haul 1	Haul Route 1 - South Kellogg Ave to the Entrance of Pro	1022	1022	0.635041358
Haul 2	Haul Route 2 - South Kellogg Avenue (Between Thornw	484	968	0.601487314
Haul 3	Haul Route 3 - South Kellogg Avenue (North of Kellogg \	209	418	0.259733158
Haul 4	Haul Route 4- South Kellogg Avenue (to Holister Avenue	199	398	0.247305735
Haul 5	Haul Route 5 - Hollister Avenue to SR - 217_35 mph	354	708	0.439930804
Haul 6	Haul Route 6 - SR - 217 to Hollister Avenue_35mph	217	434	0.269675097
Idle	Loading Docks (assumes all trucks idle 15 minutes)	37	74	0.045981468

Receptors

1-347 Offsite Residential

Meteorological Data: SCAQMD Fontana Station

Elevation 367 m

Assumptions and Constants:

300	days per year operation (assumes 6 days per week operation)
0.000621371	miles/meter
14	Number of trucks Per day
11	hours per day operations
60	minutes per hour
60	seconds per minute
300	days per year operation (assumes 6 days per week operation)
15	minutes idling per day per location

ket:

15

Sywest Industrial Building
Unmitigated - - Emissions

	Unmitigated gr/mile	Unmitigated gr/vehicle/day	Unmitigated gr/min	Speed
Site/Entry/Exist (Haul 1)	0.006674253			20
Kellogg (Haul 2 +4)	0.011864985			40
Kellogg (Haul 3)	0.010622321			30
Hollister (Haul 5 + 6)	0.011004491			35
Idle		0.025631504	0.001085779	

Source: EMFAC 2021 https://arb.ca.gov/emfac/

Speed	MPH
Site Entry/Exit	20
Kellogg	40
Kellogg	30
Hollister	35

Sywest Industrial Building

Unmitigated - - Risk Summary

				Cancer Risk						
Receptor #	Total Per/Million	Rec#		Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
	0.08	274	<-Max	1.9E-02	8.6E-03	7.6E-02	1.8E-03	4.5E-04	4.6E-04	2.9E-04
1	1.237E-02			1.02E-02	1.40E-03	4.02E-04	8.91E-05	7.74E-05	1.05E-04	6.70E-05
2	6.771E-03			5.33E-03	7.70E-04	3.49E-04	8.27E-05	7.65E-05	1.01E-04	6.63E-05
3	7.207E-03			5.71E-03	8.14E-04	3.55E-04	8.35E-05	7.70E-05	1.02E-04	6.67E-05
4	7.894E-03			6.31E-03	8.83E-04	3.65E-04	8.52E-05	7.82E-05	1.03E-04	6.76E-05
5	8.797E-03			7.11E-03	9.73E-04	3.75E-04	8.68E-05	7.92E-05	1.04E-04	6.83E-05
6	9.425E-03			7.67E-03	1.04E-03	3.82E-04	8.78E-05	7.98E-05	1.05E-04	6.88E-05
7	1.067E-02			8.77E-03	1.16E-03	3.94E-04	8.97E-05	8.10E-05	1.07E-04	6.97E-05
8	2.984E-03			1.88E-03	4.97E-04	3.28E-04	7.40E-05	5.89E-05	9.40E-05	5.43E-05
9	2.869E-03			1.78E-03	4.79E-04	3.25E-04	7.35E-05	5.85E-05	9.36E-05	5.40E-05
10	2.762E-03			1.70E-03	4.64E-04	3.23E-04	7.29E-05	5.80E-05	9.32E-05	5.36E-05
11	2.657E-03			1.61E-03	4.49E-04	3.20E-04	7.23E-05	5.76E-05	9.26E-05	5.32E-05
12	2.554E-03			1.53E-03	4.33E-04	3.17E-04	7.18E-05	5.72E-05	9.21E-05	5.29E-05
13	2.455E-03			1.45E-03	4.18E-04	3.14E-04	7.13E-05	5.68E-05	9.16E-05	5.25E-05
14	2.362E-03			1.38E-03	4.03E-04	3.11E-04	7.08E-05	5.65E-05	9.11E-05	5.22E-05
15	2.274E-03			1.31E-03	3.89E-04	3.08E-04	7.04E-05	5.62E-05	9.06E-05	5.19E-05
16	3.160E-03			1.99E-03	5.36E-04	3.45E-04	7.65E-05	6.05E-05	9.63E-05	5.57E-05
17	3.028E-03			1.88E-03	5.17E-04	3.42E-04	7.60E-05	6.01E-05	9.60E-05	5.53E-05
18	2.906E-03			1.78E-03	4.99E-04	3.39E-04	7.53E-05	5.96E-05	9.55E-05	5.50E-05
19	2.789E-03			1.69E-03	4.81E-04	3.36E-04	7.47E-05	5.92E-05	9.50E-05	5.46E-05
20	2.674E-03			1.60E-03	4.63E-04	3.33E-04	7.42E-05	5.87E-05	9.45E-05	5.42E-05
21	2.568E-03			1.51E-03	4.46E-04	3.30E-04	7.36E-05	5.83E-05	9.39E-05	5.38E-05
22	2.469E-03			1.43E-03	4.29E-04	3.27E-04	7.31E-05	5.80E-05	9.34E-05	5.35E-05
23	2.374E-03			1.36E-03	4.13E-04	3.24E-04	7.27E-05	5.77E-05	9.28E-05	5.31E-05
24	3.061E-03			1.87E-03	5.37E-04	3.57E-04	7.79E-05	6.13E-05	9.79E-05	5.64E-05
25	2.930E-03			1.77E-03	5.17E-04	3.54E-04	7.73E-05	6.08E-05	9.74E-05	5.60E-05
26	2.804E-03			1.67E-03	4.96E-04	3.50E-04	7.67E-05	6.04E-05	9.69E-05	5.56E-05
27	2.690E-03			1.58E-03	4.77E-04	3.47E-04	7.61E-05	6.00E-05	9.64E-05	5.52E-05
28	2.585E-03			1.50E-03	4.58E-04	3.44E-04	7.56E-05	5.96E-05	9.58E-05	5.48E-05
29	2.485E-03			1.42E-03	4.40E-04	3.40E-04	7.51E-05	5.92E-05	9.52E-05	5.45E-05
30	3.227E-03			1.97E-03	5.81E-04	3.76E-04	8.06E-05	6.30E-05	1.00E-04	5.78E-05
31	3.086E-03			1.86E-03	5.57E-04	3.73E-04	8.00E-05	6.25E-05	9.99E-05	5.74E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
32	2.949E-03		1.75E-03	5.33E-04	3.69E-04	7.94E-05	6.21E-05	9.94E-05	5.70E-05
33	2.828E-03		1.65E-03	5.12E-04	3.66E-04	7.87E-05	6.16E-05	9.89E-05	5.66E-05
34	2.717E-03		1.57E-03	4.91E-04	3.62E-04	7.82E-05	6.12E-05	9.83E-05	5.62E-05
35	2.612E-03		1.49E-03	4.70E-04	3.58E-04	7.77E-05	6.09E-05	9.77E-05	5.59E-05
36	3.415E-03		2.08E-03	6.31E-04	3.97E-04	8.35E-05	6.48E-05	1.03E-04	5.93E-05
37	3.261E-03		1.96E-03	6.04E-04	3.94E-04	8.28E-05	6.43E-05	1.03E-04	5.89E-05
38	3.116E-03		1.84E-03	5.76E-04	3.90E-04	8.22E-05	6.38E-05	1.02E-04	5.85E-05
39	2.987E-03		1.74E-03	5.52E-04	3.86E-04	8.15E-05	6.34E-05	1.01E-04	5.81E-05
40	2.870E-03		1.66E-03	5.28E-04	3.82E-04	8.09E-05	6.29E-05	1.01E-04	5.77E-05
41	2.759E-03		1.58E-03	5.05E-04	3.78E-04	8.04E-05	6.26E-05	1.00E-04	5.73E-05
42	6.595E-03		4.63E-03	1.18E-03	4.52E-04	9.10E-05	7.16E-05	1.07E-04	6.40E-05
43	6.395E-03		4.47E-03	1.14E-03	4.52E-04	9.11E-05	7.14E-05	1.07E-04	6.39E-05
44	6.162E-03		4.28E-03	1.10E-03	4.51E-04	9.10E-05	7.11E-05	1.07E-04	6.38E-05
45	5.900E-03		4.06E-03	1.06E-03	4.50E-04	9.09E-05	7.08E-05	1.07E-04	6.36E-05
46	5.611E-03		3.82E-03	1.01E-03	4.47E-04	9.07E-05	7.04E-05	1.07E-04	6.34E-05
47	5.309E-03		3.57E-03	9.61E-04	4.44E-04	9.04E-05	7.01E-05	1.08E-04	6.32E-05
48	5.021E-03		3.33E-03	9.16E-04	4.41E-04	9.01E-05	6.97E-05	1.07E-04	6.30E-05
49	3.629E-03		2.20E-03	6.88E-04	4.21E-04	8.65E-05	6.67E-05	1.06E-04	6.09E-05
50	3.465E-03		2.07E-03	6.57E-04	4.17E-04	8.58E-05	6.62E-05	1.05E-04	6.05E-05
51	3.310E-03		1.96E-03	6.26E-04	4.13E-04	8.51E-05	6.57E-05	1.05E-04	6.01E-05
52	3.173E-03		1.85E-03	5.98E-04	4.09E-04	8.45E-05	6.52E-05	1.04E-04	5.96E-05
53	3.049E-03		1.76E-03	5.71E-04	4.04E-04	8.38E-05	6.48E-05	1.04E-04	5.92E-05
54	2.930E-03		1.68E-03	5.44E-04	4.00E-04	8.33E-05	6.44E-05	1.03E-04	5.88E-05
55	7.877E-03		5.61E-03	1.45E-03	4.77E-04	9.36E-05	7.37E-05	1.09E-04	6.55E-05
56	7.565E-03		5.36E-03	1.38E-03	4.78E-04	9.39E-05	7.36E-05	1.09E-04	6.55E-05
57	7.266E-03		5.12E-03	1.33E-03	4.79E-04	9.41E-05	7.34E-05	1.09E-04	6.55E-05
58	6.914E-03		4.83E-03	1.26E-03	4.78E-04	9.41E-05	7.31E-05	1.10E-04	6.54E-05
59	6.555E-03		4.53E-03	1.20E-03	4.76E-04	9.40E-05	7.28E-05	1.10E-04	6.52E-05
60	6.184E-03		4.22E-03	1.15E-03	4.74E-04	9.39E-05	7.25E-05	1.10E-04	6.51E-05
61	5.800E-03		3.90E-03	1.08E-03	4.71E-04	9.37E-05	7.22E-05	1.10E-04	6.49E-05
62	5.445E-03		3.61E-03	1.03E-03	4.68E-04	9.33E-05	7.18E-05	1.10E-04	6.47E-05
63	5.123E-03		3.34E-03	9.78E-04	4.65E-04	9.28E-05	7.13E-05	1.10E-04	6.44E-05

Sywest Industrial Building

Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
64	3.880E-03		2.35E-03	7.56E-04	4.46E-04	8.97E-05	6.87E-05	1.09E-04	6.25E-05
65	3.707E-03		2.22E-03	7.20E-04	4.42E-04	8.90E-05	6.81E-05	1.08E-04	6.21E-05
66	3.544E-03		2.10E-03	6.85E-04	4.38E-04	8.82E-05	6.76E-05	1.08E-04	6.17E-05
67	3.395E-03		1.99E-03	6.51E-04	4.33E-04	8.76E-05	6.71E-05	1.07E-04	6.12E-05
68	3.263E-03		1.89E-03	6.21E-04	4.29E-04	8.69E-05	6.67E-05	1.06E-04	6.08E-05
69	3.135E-03		1.80E-03	5.90E-04	4.24E-04	8.63E-05	6.62E-05	1.06E-04	6.04E-05
70	8.741E-03		6.24E-03	1.64E-03	5.06E-04	9.70E-05	7.56E-05	1.11E-04	6.71E-05
71	8.303E-03		5.88E-03	1.56E-03	5.07E-04	9.72E-05	7.55E-05	1.12E-04	6.71E-05
72	7.811E-03		5.48E-03	1.47E-03	5.07E-04	9.73E-05	7.52E-05	1.12E-04	6.70E-05
73	7.301E-03		5.06E-03	1.39E-03	5.06E-04	9.74E-05	7.50E-05	1.13E-04	6.69E-05
74	6.822E-03		4.66E-03	1.31E-03	5.04E-04	9.72E-05	7.47E-05	1.13E-04	6.68E-05
75	6.363E-03		4.27E-03	1.24E-03	5.01E-04	9.70E-05	7.43E-05	1.13E-04	6.66E-05
76	5.922E-03		3.91E-03	1.16E-03	4.98E-04	9.67E-05	7.39E-05	1.13E-04	6.64E-05
77	5.549E-03		3.60E-03	1.10E-03	4.94E-04	9.63E-05	7.35E-05	1.13E-04	6.61E-05
78	3.994E-03		2.39E-03	7.93E-04	4.70E-04	9.23E-05	7.02E-05	1.11E-04	6.38E-05
79	3.815E-03		2.26E-03	7.51E-04	4.65E-04	9.16E-05	6.97E-05	1.11E-04	6.34E-05
80	3.656E-03		2.15E-03	7.12E-04	4.61E-04	9.09E-05	6.92E-05	1.10E-04	6.29E-05
81	3.513E-03		2.05E-03	6.77E-04	4.56E-04	9.02E-05	6.87E-05	1.09E-04	6.25E-05
82	3.374E-03		1.95E-03	6.42E-04	4.50E-04	8.96E-05	6.82E-05	1.09E-04	6.21E-05
83	1.027E-02		7.37E-03	2.00E-03	5.37E-04	1.00E-04	7.77E-05	1.14E-04	6.87E-05
84	9.535E-03		6.78E-03	1.86E-03	5.39E-04	1.01E-04	7.77E-05	1.14E-04	6.88E-05
85	8.860E-03		6.22E-03	1.74E-03	5.39E-04	1.01E-04	7.74E-05	1.15E-04	6.87E-05
86	8.174E-03		5.65E-03	1.62E-03	5.38E-04	1.01E-04	7.72E-05	1.15E-04	6.87E-05
87	7.554E-03		5.13E-03	1.52E-03	5.37E-04	1.01E-04	7.69E-05	1.16E-04	6.85E-05
88	7.002E-03		4.68E-03	1.43E-03	5.34E-04	1.01E-04	7.66E-05	1.16E-04	6.84E-05
89	6.492E-03		4.26E-03	1.34E-03	5.31E-04	1.00E-04	7.62E-05	1.16E-04	6.82E-05
90	6.056E-03		3.91E-03	1.26E-03	5.27E-04	1.00E-04	7.57E-05	1.16E-04	6.79E-05
91	5.687E-03		3.62E-03	1.18E-03	5.24E-04	9.94E-05	7.52E-05	1.16E-04	6.76E-05
92	4.554E-03		2.77E-03	9.30E-04	5.06E-04	9.68E-05	7.30E-05	1.15E-04	6.61E-05
93	4.346E-03		2.62E-03	8.79E-04	5.02E-04	9.60E-05	7.24E-05	1.14E-04	6.56E-05
94	4.148E-03		2.48E-03	8.29E-04	4.96E-04	9.52E-05	7.19E-05	1.14E-04	6.52E-05
95	3.974E-03		2.35E-03	7.85E-04	4.91E-04	9.44E-05	7.13E-05	1.13E-04	6.47E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
96	3.813E-03		2.24E-03	7.43E-04	4.85E-04	9.37E-05	7.08E-05	1.12E-04	6.42E-05
97	3.659E-03		2.14E-03	7.03E-04	4.80E-04	9.30E-05	7.03E-05	1.12E-04	6.38E-05
98	1.101E-02		7.81E-03	2.26E-03	5.73E-04	1.04E-04	7.99E-05	1.17E-04	7.05E-05
99	1.010E-02		7.05E-03	2.10E-03	5.75E-04	1.04E-04	7.97E-05	1.18E-04	7.05E-05
100	9.236E-03		6.34E-03	1.95E-03	5.75E-04	1.04E-04	7.95E-05	1.18E-04	7.04E-05
101	8.427E-03		5.68E-03	1.80E-03	5.73E-04	1.05E-04	7.93E-05	1.18E-04	7.04E-05
102	7.778E-03		5.16E-03	1.68E-03	5.71E-04	1.04E-04	7.89E-05	1.19E-04	7.02E-05
103	7.204E-03		4.70E-03	1.56E-03	5.68E-04	1.04E-04	7.85E-05	1.19E-04	7.00E-05
104	6.693E-03		4.31E-03	1.45E-03	5.64E-04	1.04E-04	7.81E-05	1.19E-04	6.98E-05
105	6.287E-03		4.00E-03	1.36E-03	5.61E-04	1.03E-04	7.76E-05	1.19E-04	6.94E-05
106	5.025E-03		3.07E-03	1.05E-03	5.42E-04	1.01E-04	7.53E-05	1.18E-04	6.79E-05
107	4.786E-03		2.91E-03	9.84E-04	5.37E-04	9.98E-05	7.47E-05	1.17E-04	6.75E-05
108	4.561E-03		2.75E-03	9.24E-04	5.31E-04	9.90E-05	7.41E-05	1.17E-04	6.70E-05
109	4.357E-03		2.61E-03	8.70E-04	5.25E-04	9.82E-05	7.36E-05	1.16E-04	6.66E-05
110	4.173E-03		2.48E-03	8.21E-04	5.19E-04	9.75E-05	7.30E-05	1.16E-04	6.61E-05
111	3.994E-03		2.36E-03	7.73E-04	5.12E-04	9.68E-05	7.26E-05	1.15E-04	6.57E-05
112	1.162E-02		8.02E-03	2.61E-03	6.14E-04	1.08E-04	8.22E-05	1.20E-04	7.23E-05
113	1.053E-02		7.15E-03	2.39E-03	6.15E-04	1.08E-04	8.20E-05	1.21E-04	7.23E-05
114	9.561E-03		6.38E-03	2.18E-03	6.14E-04	1.08E-04	8.17E-05	1.21E-04	7.23E-05
115	8.770E-03		5.77E-03	2.00E-03	6.12E-04	1.08E-04	8.14E-05	1.22E-04	7.21E-05
116	8.123E-03		5.28E-03	1.85E-03	6.10E-04	1.08E-04	8.10E-05	1.22E-04	7.19E-05
117	7.539E-03		4.85E-03	1.70E-03	6.06E-04	1.08E-04	8.06E-05	1.22E-04	7.17E-05
118	7.053E-03		4.49E-03	1.58E-03	6.02E-04	1.07E-04	8.01E-05	1.22E-04	7.14E-05
119	6.646E-03		4.20E-03	1.47E-03	5.98E-04	1.07E-04	7.95E-05	1.22E-04	7.11E-05
120	5.626E-03		3.48E-03	1.19E-03	5.83E-04	1.05E-04	7.77E-05	1.21E-04	6.98E-05
121	5.326E-03		3.27E-03	1.11E-03	5.76E-04	1.04E-04	7.71E-05	1.21E-04	6.94E-05
122	5.068E-03		3.09E-03	1.04E-03	5.70E-04	1.03E-04	7.65E-05	1.20E-04	6.90E-05
123	4.824E-03		2.92E-03	9.72E-04	5.63E-04	1.02E-04	7.59E-05	1.20E-04	6.85E-05
124	4.601E-03		2.77E-03	9.11E-04	5.56E-04	1.01E-04	7.54E-05	1.19E-04	6.80E-05
125	4.392E-03		2.63E-03	8.55E-04	5.49E-04	1.01E-04	7.49E-05	1.19E-04	6.76E-05
126	1.359E-02		9.21E-03	3.33E-03	6.58E-04	1.12E-04	8.47E-05	1.23E-04	7.43E-05
127	1.223E-02		8.18E-03	2.99E-03	6.60E-04	1.12E-04	8.45E-05	1.24E-04	7.43E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
128	1.110E-02		7.35E-03	2.70E-03	6.60E-04	1.12E-04	8.43E-05	1.24E-04	7.42E-05
129	1.011E-02		6.62E-03	2.43E-03	6.58E-04	1.13E-04	8.40E-05	1.25E-04	7.41E-05
130	9.345E-03		6.07E-03	2.22E-03	6.56E-04	1.12E-04	8.36E-05	1.25E-04	7.39E-05
131	8.671E-03		5.60E-03	2.03E-03	6.53E-04	1.12E-04	8.32E-05	1.25E-04	7.37E-05
132	8.061E-03		5.17E-03	1.85E-03	6.48E-04	1.12E-04	8.27E-05	1.25E-04	7.35E-05
133	7.575E-03		4.83E-03	1.71E-03	6.45E-04	1.11E-04	8.21E-05	1.25E-04	7.31E-05
134	5.959E-03		3.70E-03	1.25E-03	6.20E-04	1.08E-04	7.97E-05	1.24E-04	7.15E-05
135	5.659E-03		3.50E-03	1.17E-03	6.13E-04	1.07E-04	7.90E-05	1.24E-04	7.10E-05
136	5.376E-03		3.30E-03	1.09E-03	6.06E-04	1.07E-04	7.84E-05	1.23E-04	7.05E-05
137	5.105E-03		3.11E-03	1.02E-03	5.98E-04	1.06E-04	7.79E-05	1.23E-04	7.00E-05
138	4.851E-03		2.94E-03	9.50E-04	5.90E-04	1.05E-04	7.74E-05	1.22E-04	6.96E-05
139	1.461E-02		9.68E-03	3.82E-03	7.10E-04	1.17E-04	8.72E-05	1.27E-04	7.63E-05
140	1.323E-02		8.72E-03	3.38E-03	7.12E-04	1.17E-04	8.70E-05	1.27E-04	7.62E-05
141	1.200E-02		7.88E-03	3.00E-03	7.11E-04	1.17E-04	8.67E-05	1.28E-04	7.62E-05
142	1.099E-02		7.19E-03	2.68E-03	7.09E-04	1.17E-04	8.64E-05	1.28E-04	7.61E-05
143	1.017E-02		6.62E-03	2.43E-03	7.07E-04	1.17E-04	8.59E-05	1.29E-04	7.58E-05
144	9.403E-03		6.10E-03	2.20E-03	7.03E-04	1.16E-04	8.54E-05	1.29E-04	7.56E-05
145	8.746E-03		5.64E-03	2.00E-03	6.98E-04	1.16E-04	8.49E-05	1.29E-04	7.53E-05
146	8.189E-03		5.26E-03	1.84E-03	6.93E-04	1.15E-04	8.43E-05	1.29E-04	7.49E-05
147	6.741E-03		4.25E-03	1.43E-03	6.71E-04	1.13E-04	8.24E-05	1.28E-04	7.36E-05
148	6.360E-03		3.98E-03	1.32E-03	6.63E-04	1.12E-04	8.17E-05	1.27E-04	7.31E-05
149	6.008E-03		3.73E-03	1.23E-03	6.55E-04	1.11E-04	8.11E-05	1.27E-04	7.26E-05
150	5.683E-03		3.51E-03	1.14E-03	6.46E-04	1.10E-04	8.05E-05	1.26E-04	7.22E-05
151	5.378E-03		3.30E-03	1.06E-03	6.36E-04	1.10E-04	7.99E-05	1.26E-04	7.17E-05
152	1.808E-02		1.20E-02	4.91E-03	7.67E-04	1.21E-04	9.00E-05	1.30E-04	7.84E-05
153	1.617E-02		1.07E-02	4.25E-03	7.71E-04	1.21E-04	8.98E-05	1.31E-04	7.84E-05
154	1.457E-02		9.66E-03	3.71E-03	7.72E-04	1.22E-04	8.96E-05	1.31E-04	7.83E-05
155	1.318E-02		8.72E-03	3.27E-03	7.70E-04	1.22E-04	8.93E-05	1.32E-04	7.82E-05
156	1.206E-02		7.96E-03	2.92E-03	7.68E-04	1.22E-04	8.88E-05	1.32E-04	7.80E-05
157	1.109E-02		7.29E-03	2.62E-03	7.64E-04	1.21E-04	8.83E-05	1.32E-04	7.78E-05
158	1.022E-02		6.68E-03	2.36E-03	7.59E-04	1.21E-04	8.78E-05	1.32E-04	7.75E-05
159	9.460E-03		6.15E-03	2.14E-03	7.54E-04	1.20E-04	8.72E-05	1.32E-04	7.71E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
160	8.770E-03		5.66E-03	1.95E-03	7.46E-04	1.20E-04	8.66E-05	1.32E-04	7.68E-05
161	8.173E-03		5.24E-03	1.78E-03	7.38E-04	1.19E-04	8.59E-05	1.32E-04	7.63E-05
162	7.629E-03		4.86E-03	1.63E-03	7.29E-04	1.18E-04	8.52E-05	1.32E-04	7.59E-05
163	7.144E-03		4.52E-03	1.50E-03	7.20E-04	1.17E-04	8.46E-05	1.31E-04	7.54E-05
164	6.712E-03		4.21E-03	1.38E-03	7.10E-04	1.16E-04	8.39E-05	1.31E-04	7.49E-05
165	6.330E-03		3.94E-03	1.28E-03	7.01E-04	1.15E-04	8.32E-05	1.30E-04	7.44E-05
166	5.969E-03		3.69E-03	1.19E-03	6.90E-04	1.14E-04	8.26E-05	1.30E-04	7.39E-05
167	2.013E-02		1.35E-02	5.35E-03	8.37E-04	1.26E-04	9.28E-05	1.34E-04	8.06E-05
168	1.791E-02		1.20E-02	4.61E-03	8.41E-04	1.27E-04	9.26E-05	1.35E-04	8.06E-05
169	1.601E-02		1.07E-02	4.01E-03	8.41E-04	1.27E-04	9.23E-05	1.35E-04	8.05E-05
170	1.440E-02		9.61E-03	3.52E-03	8.38E-04	1.27E-04	9.19E-05	1.36E-04	8.03E-05
171	1.308E-02		8.68E-03	3.13E-03	8.35E-04	1.27E-04	9.14E-05	1.36E-04	8.01E-05
172	1.193E-02		7.87E-03	2.79E-03	8.30E-04	1.26E-04	9.08E-05	1.36E-04	7.98E-05
173	1.091E-02		7.15E-03	2.50E-03	8.22E-04	1.26E-04	9.03E-05	1.36E-04	7.95E-05
174	1.002E-02		6.53E-03	2.25E-03	8.13E-04	1.25E-04	8.97E-05	1.36E-04	7.92E-05
175	9.271E-03		6.00E-03	2.04E-03	8.05E-04	1.24E-04	8.90E-05	1.36E-04	7.88E-05
176	8.602E-03		5.52E-03	1.86E-03	7.95E-04	1.23E-04	8.83E-05	1.36E-04	7.83E-05
177	8.012E-03		5.10E-03	1.70E-03	7.85E-04	1.23E-04	8.76E-05	1.35E-04	7.78E-05
178	7.492E-03		4.74E-03	1.56E-03	7.75E-04	1.21E-04	8.69E-05	1.35E-04	7.73E-05
179	7.030E-03		4.41E-03	1.44E-03	7.64E-04	1.20E-04	8.61E-05	1.34E-04	7.67E-05
180	6.598E-03		4.11E-03	1.33E-03	7.52E-04	1.20E-04	8.55E-05	1.34E-04	7.62E-05
181	2.541E-02		1.71E-02	6.91E-03	9.17E-04	1.31E-04	9.59E-05	1.37E-04	8.28E-05
182	2.199E-02		1.48E-02	5.79E-03	9.20E-04	1.32E-04	9.57E-05	1.38E-04	8.29E-05
183	1.936E-02		1.30E-02	4.97E-03	9.23E-04	1.32E-04	9.54E-05	1.39E-04	8.28E-05
184	1.716E-02		1.15E-02	4.30E-03	9.21E-04	1.32E-04	9.51E-05	1.39E-04	8.27E-05
185	1.535E-02		1.02E-02	3.76E-03	9.18E-04	1.32E-04	9.46E-05	1.40E-04	8.25E-05
186	1.384E-02		9.16E-03	3.31E-03	9.13E-04	1.32E-04	9.41E-05	1.40E-04	8.23E-05
187	1.254E-02		8.25E-03	2.94E-03	9.05E-04	1.32E-04	9.35E-05	1.40E-04	8.20E-05
188	1.144E-02		7.47E-03	2.63E-03	8.96E-04	1.31E-04	9.29E-05	1.40E-04	8.16E-05
189	1.050E-02		6.81E-03	2.36E-03	8.86E-04	1.30E-04	9.22E-05	1.40E-04	8.12E-05
190	9.674E-03		6.22E-03	2.13E-03	8.75E-04	1.29E-04	9.14E-05	1.40E-04	8.07E-05
191	8.954E-03		5.72E-03	1.94E-03	8.63E-04	1.28E-04	9.07E-05	1.40E-04	8.02E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
192	8.320E-03		5.27E-03	1.77E-03	8.50E-04	1.27E-04	9.00E-05	1.39E-04	7.97E-05
193	7.760E-03		4.87E-03	1.62E-03	8.38E-04	1.26E-04	8.92E-05	1.39E-04	7.91E-05
194	7.248E-03		4.51E-03	1.48E-03	8.23E-04	1.25E-04	8.86E-05	1.38E-04	7.86E-05
195	2.655E-02		1.77E-02	7.35E-03	1.01E-03	1.37E-04	9.91E-05	1.42E-04	8.53E-05
196	2.299E-02		1.53E-02	6.19E-03	1.02E-03	1.38E-04	9.88E-05	1.43E-04	8.53E-05
197	2.012E-02		1.34E-02	5.27E-03	1.02E-03	1.38E-04	9.84E-05	1.43E-04	8.52E-05
198	1.775E-02		1.17E-02	4.52E-03	1.02E-03	1.38E-04	9.80E-05	1.44E-04	8.51E-05
199	1.582E-02		1.04E-02	3.93E-03	1.01E-03	1.38E-04	9.75E-05	1.44E-04	8.49E-05
200	1.422E-02		9.31E-03	3.44E-03	1.00E-03	1.38E-04	9.69E-05	1.44E-04	8.46E-05
201	1.287E-02		8.37E-03	3.05E-03	9.92E-04	1.37E-04	9.63E-05	1.44E-04	8.42E-05
202	1.173E-02		7.57E-03	2.71E-03	9.80E-04	1.36E-04	9.56E-05	1.44E-04	8.38E-05
203	1.074E-02		6.88E-03	2.43E-03	9.67E-04	1.35E-04	9.48E-05	1.44E-04	8.34E-05
204	9.887E-03		6.29E-03	2.19E-03	9.53E-04	1.34E-04	9.41E-05	1.44E-04	8.29E-05
205	9.139E-03		5.76E-03	1.98E-03	9.38E-04	1.33E-04	9.33E-05	1.44E-04	8.23E-05
206	8.486E-03		5.31E-03	1.81E-03	9.22E-04	1.32E-04	9.26E-05	1.43E-04	8.18E-05
207	7.900E-03		4.90E-03	1.65E-03	9.05E-04	1.31E-04	9.19E-05	1.43E-04	8.12E-05
208	2.661E-02		1.73E-02	7.71E-03	1.13E-03	1.44E-04	1.02E-04	1.47E-04	8.79E-05
209	2.301E-02		1.50E-02	6.44E-03	1.14E-03	1.44E-04	1.02E-04	1.47E-04	8.78E-05
210	2.013E-02		1.31E-02	5.44E-03	1.14E-03	1.45E-04	1.02E-04	1.48E-04	8.77E-05
211	1.779E-02		1.15E-02	4.65E-03	1.13E-03	1.45E-04	1.01E-04	1.48E-04	8.75E-05
212	1.587E-02		1.02E-02	4.03E-03	1.12E-03	1.44E-04	1.01E-04	1.49E-04	8.73E-05
213	1.427E-02		9.16E-03	3.53E-03	1.11E-03	1.44E-04	9.99E-05	1.49E-04	8.70E-05
214	1.293E-02		8.25E-03	3.11E-03	1.09E-03	1.43E-04	9.92E-05	1.49E-04	8.66E-05
215	1.178E-02		7.46E-03	2.76E-03	1.07E-03	1.42E-04	9.85E-05	1.49E-04	8.61E-05
216	1.079E-02		6.79E-03	2.47E-03	1.06E-03	1.41E-04	9.77E-05	1.49E-04	8.56E-05
217	9.938E-03		6.20E-03	2.22E-03	1.04E-03	1.40E-04	9.69E-05	1.48E-04	8.51E-05
218	9.195E-03		5.69E-03	2.01E-03	1.02E-03	1.39E-04	9.61E-05	1.48E-04	8.45E-05
219	8.537E-03		5.25E-03	1.83E-03	1.00E-03	1.38E-04	9.53E-05	1.47E-04	8.39E-05
220	1.740E-02		1.09E-02	4.71E-03	1.26E-03	1.51E-04	1.04E-04	1.53E-04	9.01E-05
221	1.558E-02		9.76E-03	4.07E-03	1.25E-03	1.51E-04	1.04E-04	1.53E-04	8.98E-05
222	1.406E-02		8.77E-03	3.56E-03	1.23E-03	1.50E-04	1.03E-04	1.54E-04	8.94E-05
223	1.276E-02		7.93E-03	3.13E-03	1.21E-03	1.49E-04	1.02E-04	1.54E-04	8.90E-05

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
224	1.166E-02		7.20E-03	2.78E-03	1.19E-03	1.49E-04	1.01E-04	1.53E-04	8.85E-05
225	1.070E-02		6.56E-03	2.48E-03	1.17E-03	1.47E-04	1.01E-04	1.53E-04	8.80E-05
226	9.870E-03		6.01E-03	2.23E-03	1.14E-03	1.46E-04	9.98E-05	1.53E-04	8.74E-05
227	9.139E-03		5.53E-03	2.01E-03	1.11E-03	1.45E-04	9.90E-05	1.52E-04	8.68E-05
228	1.675E-02		1.01E-02	4.67E-03	1.42E-03	1.59E-04	1.08E-04	1.58E-04	9.28E-05
229	1.507E-02		9.12E-03	4.03E-03	1.40E-03	1.58E-04	1.07E-04	1.59E-04	9.25E-05
230	1.365E-02		8.24E-03	3.52E-03	1.38E-03	1.57E-04	1.06E-04	1.59E-04	9.20E-05
231	1.244E-02		7.48E-03	3.10E-03	1.35E-03	1.56E-04	1.06E-04	1.59E-04	9.16E-05
232	1.140E-02		6.82E-03	2.75E-03	1.32E-03	1.55E-04	1.05E-04	1.58E-04	9.10E-05
233	1.049E-02		6.25E-03	2.45E-03	1.28E-03	1.54E-04	1.04E-04	1.58E-04	9.05E-05
234	9.697E-03		5.74E-03	2.20E-03	1.25E-03	1.53E-04	1.03E-04	1.58E-04	8.99E-05
235	2.878E-02		1.87E-02	8.50E-03	1.13E-03	1.44E-04	1.02E-04	1.46E-04	8.79E-05
236	2.769E-02		1.73E-02	8.63E-03	1.27E-03	1.51E-04	1.06E-04	1.51E-04	9.06E-05
237	2.389E-02		1.50E-02	7.13E-03	1.28E-03	1.51E-04	1.06E-04	1.52E-04	9.05E-05
238	2.088E-02		1.31E-02	5.98E-03	1.28E-03	1.52E-04	1.05E-04	1.52E-04	9.04E-05
239	2.606E-02		1.55E-02	8.57E-03	1.45E-03	1.59E-04	1.10E-04	1.56E-04	9.34E-05
240	2.265E-02		1.36E-02	7.06E-03	1.45E-03	1.59E-04	1.09E-04	1.57E-04	9.33E-05
241	1.993E-02		1.20E-02	5.93E-03	1.45E-03	1.59E-04	1.09E-04	1.58E-04	9.32E-05
242	1.771E-02		1.07E-02	5.04E-03	1.43E-03	1.59E-04	1.08E-04	1.58E-04	9.29E-05
243	1.348E-02		1.90E-03	7.93E-04	9.39E-03	5.42E-04	3.21E-04	3.20E-04	2.18E-04
244	1.514E-02		1.85E-03	7.76E-04	1.10E-02	5.97E-04	3.32E-04	3.31E-04	2.24E-04
245	1.730E-02		1.81E-03	7.63E-04	1.32E-02	6.60E-04	3.43E-04	3.42E-04	2.29E-04
246	2.023E-02		1.77E-03	7.51E-04	1.60E-02	7.31E-04	3.52E-04	3.53E-04	2.34E-04
247	2.431E-02		1.73E-03	7.38E-04	2.01E-02	8.11E-04	3.60E-04	3.64E-04	2.38E-04
248	3.039E-02		1.69E-03	7.23E-04	2.61E-02	9.01E-04	3.66E-04	3.75E-04	2.42E-04
249	4.018E-02		1.65E-03	7.07E-04	3.58E-02	9.98E-04	3.71E-04	3.85E-04	2.45E-04
250	5.802E-02		1.61E-03	6.89E-04	5.36E-02	1.10E-03	3.74E-04	3.95E-04	2.48E-04
251	5.176E-02		1.57E-03	6.71E-04	4.73E-02	1.19E-03	3.76E-04	4.04E-04	2.50E-04
252	1.033E-02		1.83E-03	7.54E-04	6.44E-03	4.70E-04	3.11E-04	3.06E-04	2.13E-04
253	1.130E-02		1.80E-03	7.32E-04	7.39E-03	5.15E-04	3.25E-04	3.18E-04	2.20E-04
254	1.246E-02		1.77E-03	7.15E-04	8.51E-03	5.67E-04	3.39E-04	3.30E-04	2.27E-04
255	1.389E-02		1.73E-03	7.02E-04	9.90E-03	6.27E-04	3.52E-04	3.42E-04	2.33E-04

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
256	1.571E-02		1.70E-03	6.91E-04	1.17E-02	6.97E-04	3.65E-04	3.54E-04	2.39E-04
257	1.806E-02		1.66E-03	6.80E-04	1.40E-02	7.79E-04	3.76E-04	3.66E-04	2.45E-04
258	2.128E-02		1.62E-03	6.70E-04	1.71E-02	8.74E-04	3.87E-04	3.79E-04	2.51E-04
259	2.582E-02		1.59E-03	6.58E-04	2.16E-02	9.84E-04	3.96E-04	3.91E-04	2.55E-04
260	3.283E-02		1.55E-03	6.45E-04	2.85E-02	1.11E-03	4.03E-04	4.02E-04	2.60E-04
261	4.474E-02		1.51E-03	6.30E-04	4.03E-02	1.25E-03	4.08E-04	4.14E-04	2.63E-04
262	6.772E-02		1.48E-03	6.16E-04	6.31E-02	1.39E-03	4.11E-04	4.24E-04	2.66E-04
263	9.725E-03		1.71E-03	6.83E-04	5.98E-03	4.88E-04	3.24E-04	3.14E-04	2.20E-04
264	1.056E-02		1.68E-03	6.63E-04	6.79E-03	5.36E-04	3.40E-04	3.26E-04	2.28E-04
265	1.158E-02		1.65E-03	6.48E-04	7.76E-03	5.92E-04	3.56E-04	3.39E-04	2.36E-04
266	1.281E-02		1.62E-03	6.37E-04	8.92E-03	6.58E-04	3.73E-04	3.53E-04	2.43E-04
267	1.434E-02		1.59E-03	6.28E-04	1.04E-02	7.36E-04	3.88E-04	3.66E-04	2.51E-04
268	1.628E-02		1.56E-03	6.19E-04	1.22E-02	8.29E-04	4.03E-04	3.80E-04	2.57E-04
269	1.887E-02		1.53E-03	6.11E-04	1.47E-02	9.39E-04	4.16E-04	3.94E-04	2.64E-04
270	2.243E-02		1.49E-03	6.01E-04	1.82E-02	1.07E-03	4.28E-04	4.07E-04	2.70E-04
271	2.771E-02		1.46E-03	5.91E-04	2.33E-02	1.23E-03	4.38E-04	4.20E-04	2.75E-04
272	3.612E-02		1.43E-03	5.79E-04	3.15E-02	1.41E-03	4.45E-04	4.33E-04	2.79E-04
273	5.092E-02		1.40E-03	5.67E-04	4.62E-02	1.62E-03	4.50E-04	4.45E-04	2.83E-04
274	8.085E-02		1.36E-03	5.53E-04	7.59E-02	1.84E-03	4.54E-04	4.57E-04	2.86E-04
275	9.171E-03		1.60E-03	6.21E-04	5.56E-03	5.06E-04	3.37E-04	3.21E-04	2.27E-04
276	9.927E-03		1.58E-03	6.04E-04	6.26E-03	5.58E-04	3.55E-04	3.35E-04	2.36E-04
277	1.082E-02		1.55E-03	5.91E-04	7.09E-03	6.19E-04	3.74E-04	3.49E-04	2.45E-04
278	1.188E-02		1.52E-03	5.81E-04	8.08E-03	6.91E-04	3.94E-04	3.63E-04	2.54E-04
279	1.319E-02		1.50E-03	5.73E-04	9.29E-03	7.77E-04	4.13E-04	3.78E-04	2.62E-04
280	1.483E-02		1.47E-03	5.66E-04	1.08E-02	8.81E-04	4.31E-04	3.94E-04	2.70E-04
281	1.693E-02		1.44E-03	5.59E-04	1.28E-02	1.01E-03	4.48E-04	4.09E-04	2.78E-04
282	1.980E-02		1.41E-03	5.51E-04	1.55E-02	1.16E-03	4.64E-04	4.24E-04	2.85E-04
283	2.388E-02		1.38E-03	5.43E-04	1.94E-02	1.35E-03	4.77E-04	4.39E-04	2.91E-04
284	3.001E-02		1.35E-03	5.33E-04	2.53E-02	1.59E-03	4.88E-04	4.54E-04	2.97E-04
285	4.007E-02		1.32E-03	5.23E-04	3.51E-02	1.88E-03	4.96E-04	4.68E-04	3.01E-04
286	5.863E-02		1.29E-03	5.12E-04	5.33E-02	2.22E-03	5.02E-04	4.82E-04	3.05E-04
287	8.677E-03		1.50E-03	5.68E-04	5.17E-03	5.24E-04	3.50E-04	3.29E-04	2.35E-04

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
288	9.354E-03		1.48E-03	5.53E-04	5.78E-03	5.80E-04	3.71E-04	3.43E-04	2.45E-04
289	1.014E-02		1.46E-03	5.41E-04	6.49E-03	6.46E-04	3.93E-04	3.59E-04	2.54E-04
290	1.108E-02		1.43E-03	5.33E-04	7.33E-03	7.25E-04	4.15E-04	3.75E-04	2.64E-04
291	1.221E-02		1.41E-03	5.26E-04	8.35E-03	8.20E-04	4.38E-04	3.91E-04	2.74E-04
292	1.362E-02		1.38E-03	5.20E-04	9.63E-03	9.36E-04	4.61E-04	4.08E-04	2.83E-04
293	1.540E-02		1.35E-03	5.14E-04	1.12E-02	1.08E-03	4.83E-04	4.25E-04	2.92E-04
294	1.776E-02		1.33E-03	5.08E-04	1.34E-02	1.26E-03	5.03E-04	4.42E-04	3.01E-04
295	2.101E-02		1.30E-03	5.01E-04	1.64E-02	1.49E-03	5.21E-04	4.59E-04	3.08E-04
296	2.569E-02		1.28E-03	4.93E-04	2.08E-02	1.78E-03	5.36E-04	4.75E-04	3.15E-04
297	3.289E-02		1.25E-03	4.85E-04	2.76E-02	2.16E-03	5.48E-04	4.92E-04	3.21E-04
298	4.518E-02		1.23E-03	4.75E-04	3.94E-02	2.66E-03	5.57E-04	5.08E-04	3.26E-04
299	8.231E-03		1.41E-03	5.21E-04	4.82E-03	5.41E-04	3.63E-04	3.36E-04	2.42E-04
300	8.845E-03		1.39E-03	5.08E-04	5.36E-03	6.01E-04	3.86E-04	3.52E-04	2.53E-04
301	9.549E-03		1.37E-03	4.98E-04	5.97E-03	6.72E-04	4.11E-04	3.68E-04	2.64E-04
302	1.038E-02		1.35E-03	4.90E-04	6.69E-03	7.58E-04	4.38E-04	3.86E-04	2.75E-04
303	1.138E-02		1.33E-03	4.84E-04	7.56E-03	8.62E-04	4.64E-04	4.03E-04	2.86E-04
304	1.259E-02		1.30E-03	4.79E-04	8.61E-03	9.90E-04	4.92E-04	4.22E-04	2.97E-04
305	1.412E-02		1.28E-03	4.74E-04	9.95E-03	1.15E-03	5.19E-04	4.41E-04	3.08E-04
306	1.609E-02		1.26E-03	4.69E-04	1.17E-02	1.36E-03	5.45E-04	4.60E-04	3.18E-04
307	1.872E-02		1.23E-03	4.64E-04	1.40E-02	1.62E-03	5.69E-04	4.79E-04	3.27E-04
308	2.236E-02		1.21E-03	4.58E-04	1.73E-02	1.98E-03	5.90E-04	4.98E-04	3.35E-04
309	2.769E-02		1.19E-03	4.50E-04	2.21E-02	2.47E-03	6.09E-04	5.17E-04	3.43E-04
310	3.631E-02		1.16E-03	4.43E-04	3.00E-02	3.17E-03	6.22E-04	5.35E-04	3.49E-04
311	7.830E-03		1.32E-03	4.81E-04	4.50E-03	5.57E-04	3.76E-04	3.44E-04	2.49E-04
312	8.393E-03		1.31E-03	4.69E-04	4.97E-03	6.21E-04	4.02E-04	3.60E-04	2.61E-04
313	9.036E-03		1.29E-03	4.61E-04	5.51E-03	6.97E-04	4.30E-04	3.78E-04	2.73E-04
314	9.784E-03		1.27E-03	4.54E-04	6.13E-03	7.89E-04	4.60E-04	3.97E-04	2.86E-04
315	1.066E-02		1.25E-03	4.48E-04	6.85E-03	9.01E-04	4.91E-04	4.16E-04	2.99E-04
316	1.167E-02		1.18E-03	4.42E-04	7.73E-03	1.04E-03	5.24E-04	4.37E-04	3.11E-04
317	1.300E-02		1.18E-03	4.39E-04	8.83E-03	1.22E-03	5.57E-04	4.57E-04	3.24E-04
318	1.465E-02		1.15E-03	4.34E-04	1.02E-02	1.45E-03	5.90E-04	4.79E-04	3.36E-04
319	1.687E-02		1.17E-03	4.30E-04	1.20E-02	1.76E-03	6.22E-04	5.00E-04	3.47E-04

Sywest Industrial Building
Unmitigated - - Risk Summary

			Cancer Risk						
Receptor #	Total Per/Million	Rec#	Onsite	Haul 1	Haul2	Haul3	Haul 4	Haul 5	Haul 6
320	1.977E-02		1.15E-03	4.25E-04	1.45E-02	2.18E-03	6.52E-04	5.22E-04	3.57E-04
321	2.390E-02		1.13E-03	4.19E-04	1.80E-02	2.79E-03	6.77E-04	5.44E-04	3.66E-04
322	3.014E-02		1.11E-03	4.13E-04	2.33E-02	3.71E-03	6.98E-04	5.65E-04	3.75E-04
323	7.465E-03		1.24E-03	4.45E-04	4.21E-03	5.72E-04	3.89E-04	3.51E-04	2.56E-04
324	7.977E-03		1.23E-03	4.34E-04	4.62E-03	6.39E-04	4.17E-04	3.69E-04	2.69E-04
325	8.562E-03		1.22E-03	4.26E-04	5.08E-03	7.19E-04	4.48E-04	3.88E-04	2.83E-04
326	9.174E-03		1.15E-03	4.18E-04	5.60E-03	8.16E-04	4.83E-04	4.08E-04	2.97E-04
327	1.002E-02		1.17E-03	4.15E-04	6.24E-03	9.37E-04	5.18E-04	4.29E-04	3.11E-04
328	1.093E-02		1.12E-03	4.11E-04	6.98E-03	1.09E-03	5.57E-04	4.51E-04	3.26E-04
329	1.217E-02		1.15E-03	4.09E-04	7.92E-03	1.28E-03	5.96E-04	4.74E-04	3.40E-04
330	1.352E-02		1.09E-03	4.04E-04	9.00E-03	1.54E-03	6.38E-04	4.98E-04	3.54E-04
331	1.533E-02		1.07E-03	4.00E-04	1.04E-02	1.88E-03	6.80E-04	5.22E-04	3.68E-04
332	1.773E-02		1.07E-03	3.96E-04	1.23E-02	2.36E-03	7.19E-04	5.47E-04	3.80E-04
333	2.100E-02		1.07E-03	3.91E-04	1.47E-02	3.07E-03	7.56E-04	5.72E-04	3.92E-04
334	2.562E-02		1.05E-03	3.85E-04	1.82E-02	4.20E-03	7.88E-04	5.97E-04	4.02E-04
335	7.130E-03		1.17E-03	4.12E-04	3.94E-03	5.84E-04	4.02E-04	3.59E-04	2.63E-04
336	7.600E-03		1.16E-03	4.03E-04	4.29E-03	6.54E-04	4.33E-04	3.78E-04	2.78E-04
337	8.126E-03		1.14E-03	3.96E-04	4.70E-03	7.38E-04	4.67E-04	3.98E-04	2.93E-04
338	8.693E-03		1.09E-03	3.87E-04	5.14E-03	8.39E-04	5.05E-04	4.20E-04	3.08E-04
339	9.430E-03		1.08E-03	3.86E-04	5.69E-03	9.67E-04	5.46E-04	4.42E-04	3.24E-04
340	1.028E-02		1.06E-03	3.82E-04	6.31E-03	1.13E-03	5.91E-04	4.66E-04	3.41E-04
341	1.137E-02		1.09E-03	3.81E-04	7.08E-03	1.34E-03	6.38E-04	4.91E-04	3.57E-04

Sywest Industrial Building

Unmitigated - - Risk Summary

		Chronic Non Cancer Risk									
Receptor #	**Receptor #**	**Max Chronic**	**Rec#**		**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
		0.0000	**274**	**<-Max**	**4.7768E-06**	**2.2084E-06**	**1.9420E-05**	**4.7151E-07**	**1.1612E-07**	**1.1706E-07**	**7.3162E-08**
1	**1**	3.1656E-06			2.62E-06	3.57E-07	1.03E-07	2.28E-08	1.98E-08	2.67E-08	1.72E-08
2	**2**	1.7325E-06			1.36E-06	1.97E-07	8.93E-08	2.11E-08	1.96E-08	2.58E-08	1.70E-08
3	**3**	1.8441E-06			1.46E-06	2.08E-07	9.07E-08	2.14E-08	1.97E-08	2.60E-08	1.71E-08
4	**4**	2.0200E-06			1.62E-06	2.26E-07	9.34E-08	2.18E-08	2.00E-08	2.64E-08	1.73E-08
5	**5**	2.2511E-06			1.82E-06	2.49E-07	9.61E-08	2.22E-08	2.03E-08	2.67E-08	1.75E-08
6	**6**	2.4117E-06			1.96E-06	2.65E-07	9.78E-08	2.25E-08	2.04E-08	2.69E-08	1.76E-08
7	**7**	2.7290E-06			2.24E-06	2.96E-07	1.01E-07	2.29E-08	2.07E-08	2.73E-08	1.78E-08
8	**8**	7.6351E-07			4.80E-07	1.27E-07	8.39E-08	1.89E-08	1.51E-08	2.41E-08	1.39E-08
9	**9**	7.3412E-07			4.57E-07	1.23E-07	8.32E-08	1.88E-08	1.50E-08	2.40E-08	1.38E-08
10	**10**	7.0672E-07			4.34E-07	1.19E-07	8.26E-08	1.87E-08	1.48E-08	2.38E-08	1.37E-08
11	**11**	6.7988E-07			4.13E-07	1.15E-07	8.19E-08	1.85E-08	1.47E-08	2.37E-08	1.36E-08
12	**12**	6.5347E-07			3.91E-07	1.11E-07	8.12E-08	1.84E-08	1.46E-08	2.36E-08	1.35E-08
13	**13**	6.2824E-07			3.71E-07	1.07E-07	8.04E-08	1.82E-08	1.45E-08	2.34E-08	1.34E-08
14	**14**	6.0430E-07			3.52E-07	1.03E-07	7.97E-08	1.81E-08	1.45E-08	2.33E-08	1.34E-08
15	**15**	5.8194E-07			3.35E-07	9.94E-08	7.89E-08	1.80E-08	1.44E-08	2.32E-08	1.33E-08
16	**16**	8.0856E-07			5.09E-07	1.37E-07	8.82E-08	1.96E-08	1.55E-08	2.47E-08	1.42E-08
17	**17**	7.7489E-07			4.82E-07	1.32E-07	8.74E-08	1.94E-08	1.54E-08	2.46E-08	1.42E-08
18	**18**	7.4368E-07			4.56E-07	1.28E-07	8.67E-08	1.93E-08	1.53E-08	2.44E-08	1.41E-08
19	**19**	7.1353E-07			4.32E-07	1.23E-07	8.60E-08	1.91E-08	1.51E-08	2.43E-08	1.40E-08
20	**20**	6.8425E-07			4.08E-07	1.18E-07	8.52E-08	1.90E-08	1.50E-08	2.42E-08	1.39E-08
21	**21**	6.5713E-07			3.87E-07	1.14E-07	8.45E-08	1.88E-08	1.49E-08	2.40E-08	1.38E-08
22	**22**	6.3165E-07			3.67E-07	1.10E-07	8.37E-08	1.87E-08	1.48E-08	2.39E-08	1.37E-08
23	**23**	6.0752E-07			3.48E-07	1.06E-07	8.28E-08	1.86E-08	1.48E-08	2.38E-08	1.36E-08
24	**24**	7.8311E-07			4.79E-07	1.37E-07	9.13E-08	1.99E-08	1.57E-08	2.51E-08	1.44E-08
25	**25**	7.4973E-07			4.52E-07	1.32E-07	9.05E-08	1.98E-08	1.56E-08	2.49E-08	1.43E-08
26	**26**	7.1750E-07			4.27E-07	1.27E-07	8.96E-08	1.96E-08	1.54E-08	2.48E-08	1.42E-08
27	**27**	6.8835E-07			4.04E-07	1.22E-07	8.88E-08	1.95E-08	1.53E-08	2.47E-08	1.41E-08
28	**28**	6.6146E-07			3.83E-07	1.17E-07	8.80E-08	1.93E-08	1.52E-08	2.45E-08	1.40E-08
29	**29**	6.3580E-07			3.64E-07	1.13E-07	8.70E-08	1.92E-08	1.52E-08	2.44E-08	1.39E-08
30	**30**	8.2577E-07			5.04E-07	1.49E-07	9.62E-08	2.06E-08	1.61E-08	2.57E-08	1.48E-08
31	**31**	7.8953E-07			4.75E-07	1.43E-07	9.54E-08	2.05E-08	1.60E-08	2.56E-08	1.47E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
32	**32**	7.5460E-07	4.47E-07	1.36E-07	9.45E-08	2.03E-08	1.59E-08	2.54E-08	1.46E-08
33	**33**	7.2361E-07	4.23E-07	1.31E-07	9.36E-08	2.01E-08	1.58E-08	2.53E-08	1.45E-08
34	**34**	6.9525E-07	4.02E-07	1.26E-07	9.27E-08	2.00E-08	1.57E-08	2.51E-08	1.44E-08
35	**35**	6.6829E-07	3.82E-07	1.20E-07	9.17E-08	1.99E-08	1.56E-08	2.50E-08	1.43E-08
36	**36**	8.7379E-07	5.31E-07	1.61E-07	1.02E-07	2.14E-08	1.66E-08	2.64E-08	1.52E-08
37	**37**	8.3451E-07	5.00E-07	1.55E-07	1.01E-07	2.12E-08	1.65E-08	2.62E-08	1.51E-08
38	**38**	7.9719E-07	4.72E-07	1.47E-07	9.98E-08	2.10E-08	1.63E-08	2.61E-08	1.50E-08
39	**39**	7.6420E-07	4.46E-07	1.41E-07	9.88E-08	2.09E-08	1.62E-08	2.60E-08	1.49E-08
40	**40**	7.3443E-07	4.24E-07	1.35E-07	9.78E-08	2.07E-08	1.61E-08	2.58E-08	1.48E-08
41	**41**	7.0587E-07	4.03E-07	1.29E-07	9.68E-08	2.06E-08	1.60E-08	2.57E-08	1.47E-08
42	**42**	1.6876E-06	1.18E-06	3.02E-07	1.16E-07	2.33E-08	1.83E-08	2.73E-08	1.64E-08
43	**43**	1.6363E-06	1.14E-06	2.93E-07	1.16E-07	2.33E-08	1.83E-08	2.74E-08	1.63E-08
44	**44**	1.5768E-06	1.09E-06	2.82E-07	1.15E-07	2.33E-08	1.82E-08	2.74E-08	1.63E-08
45	**45**	1.5097E-06	1.04E-06	2.70E-07	1.15E-07	2.33E-08	1.81E-08	2.75E-08	1.63E-08
46	**46**	1.4358E-06	9.78E-07	2.58E-07	1.14E-07	2.32E-08	1.80E-08	2.75E-08	1.62E-08
47	**47**	1.3585E-06	9.14E-07	2.46E-07	1.14E-07	2.31E-08	1.79E-08	2.75E-08	1.62E-08
48	**48**	1.2848E-06	8.53E-07	2.34E-07	1.13E-07	2.30E-08	1.78E-08	2.75E-08	1.61E-08
49	**49**	9.2852E-07	5.63E-07	1.76E-07	1.08E-07	2.21E-08	1.71E-08	2.71E-08	1.56E-08
50	**50**	8.8660E-07	5.30E-07	1.68E-07	1.07E-07	2.19E-08	1.69E-08	2.69E-08	1.55E-08
51	**51**	8.4692E-07	5.00E-07	1.60E-07	1.06E-07	2.18E-08	1.68E-08	2.68E-08	1.54E-08
52	**52**	8.1197E-07	4.74E-07	1.53E-07	1.05E-07	2.16E-08	1.67E-08	2.67E-08	1.53E-08
53	**53**	7.8021E-07	4.51E-07	1.46E-07	1.03E-07	2.14E-08	1.66E-08	2.65E-08	1.51E-08
54	**54**	7.4964E-07	4.29E-07	1.39E-07	1.02E-07	2.13E-08	1.65E-08	2.64E-08	1.51E-08
55	**55**	2.0156E-06	1.44E-06	3.70E-07	1.22E-07	2.39E-08	1.88E-08	2.78E-08	1.68E-08
56	**56**	1.9356E-06	1.37E-06	3.54E-07	1.22E-07	2.40E-08	1.88E-08	2.79E-08	1.68E-08
57	**57**	1.8593E-06	1.31E-06	3.40E-07	1.22E-07	2.41E-08	1.88E-08	2.80E-08	1.67E-08
58	**58**	1.7690E-06	1.24E-06	3.24E-07	1.22E-07	2.41E-08	1.87E-08	2.81E-08	1.67E-08
59	**59**	1.6772E-06	1.16E-06	3.08E-07	1.22E-07	2.41E-08	1.86E-08	2.81E-08	1.67E-08
60	**60**	1.5823E-06	1.08E-06	2.93E-07	1.21E-07	2.40E-08	1.86E-08	2.82E-08	1.66E-08
61	**61**	1.4842E-06	9.99E-07	2.77E-07	1.21E-07	2.40E-08	1.85E-08	2.82E-08	1.66E-08
62	**62**	1.3933E-06	9.23E-07	2.63E-07	1.20E-07	2.39E-08	1.84E-08	2.82E-08	1.65E-08
63	**63**	1.3108E-06	8.55E-07	2.50E-07	1.19E-07	2.38E-08	1.82E-08	2.82E-08	1.65E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
64	**64**	9.9279E-07	6.01E-07	1.93E-07	1.14E-07	2.30E-08	1.76E-08	2.78E-08	1.60E-08
65	**65**	9.4846E-07	5.67E-07	1.84E-07	1.13E-07	2.28E-08	1.74E-08	2.77E-08	1.59E-08
66	**66**	9.0671E-07	5.36E-07	1.75E-07	1.12E-07	2.26E-08	1.73E-08	2.75E-08	1.58E-08
67	**67**	8.6858E-07	5.08E-07	1.67E-07	1.11E-07	2.24E-08	1.72E-08	2.74E-08	1.57E-08
68	**68**	8.3495E-07	4.84E-07	1.59E-07	1.10E-07	2.22E-08	1.71E-08	2.72E-08	1.56E-08
69	**69**	8.0225E-07	4.61E-07	1.51E-07	1.09E-07	2.21E-08	1.70E-08	2.71E-08	1.55E-08
70	**70**	2.2365E-06	1.60E-06	4.20E-07	1.30E-07	2.48E-08	1.94E-08	2.85E-08	1.72E-08
71	**71**	2.1245E-06	1.51E-06	3.99E-07	1.30E-07	2.49E-08	1.93E-08	2.86E-08	1.72E-08
72	**72**	1.9987E-06	1.40E-06	3.77E-07	1.30E-07	2.49E-08	1.93E-08	2.87E-08	1.71E-08
73	**73**	1.8681E-06	1.29E-06	3.55E-07	1.29E-07	2.49E-08	1.92E-08	2.88E-08	1.71E-08
74	**74**	1.7456E-06	1.19E-06	3.36E-07	1.29E-07	2.49E-08	1.91E-08	2.88E-08	1.71E-08
75	**75**	1.6280E-06	1.09E-06	3.17E-07	1.28E-07	2.48E-08	1.90E-08	2.89E-08	1.70E-08
76	**76**	1.5152E-06	1.00E-06	2.98E-07	1.27E-07	2.48E-08	1.89E-08	2.89E-08	1.70E-08
77	**77**	1.4198E-06	9.22E-07	2.82E-07	1.27E-07	2.46E-08	1.88E-08	2.89E-08	1.69E-08
78	**78**	1.0221E-06	6.12E-07	2.03E-07	1.20E-07	2.36E-08	1.80E-08	2.84E-08	1.63E-08
79	**79**	9.7618E-07	5.79E-07	1.92E-07	1.19E-07	2.34E-08	1.78E-08	2.83E-08	1.62E-08
80	**80**	9.3560E-07	5.50E-07	1.82E-07	1.18E-07	2.33E-08	1.77E-08	2.81E-08	1.61E-08
81	**81**	8.9886E-07	5.24E-07	1.73E-07	1.17E-07	2.31E-08	1.76E-08	2.80E-08	1.60E-08
82	**82**	8.6336E-07	5.00E-07	1.64E-07	1.15E-07	2.29E-08	1.75E-08	2.78E-08	1.59E-08
83	**83**	2.6272E-06	1.89E-06	5.12E-07	1.37E-07	2.56E-08	1.99E-08	2.91E-08	1.76E-08
84	**84**	2.4399E-06	1.73E-06	4.76E-07	1.38E-07	2.57E-08	1.99E-08	2.93E-08	1.76E-08
85	**85**	2.2670E-06	1.59E-06	4.46E-07	1.38E-07	2.58E-08	1.98E-08	2.94E-08	1.76E-08
86	**86**	2.0915E-06	1.45E-06	4.16E-07	1.38E-07	2.58E-08	1.98E-08	2.95E-08	1.76E-08
87	**87**	1.9329E-06	1.31E-06	3.89E-07	1.37E-07	2.58E-08	1.97E-08	2.96E-08	1.75E-08
88	**88**	1.7917E-06	1.20E-06	3.66E-07	1.37E-07	2.57E-08	1.96E-08	2.96E-08	1.75E-08
89	**89**	1.6612E-06	1.09E-06	3.42E-07	1.36E-07	2.57E-08	1.95E-08	2.96E-08	1.74E-08
90	**90**	1.5496E-06	1.00E-06	3.21E-07	1.35E-07	2.56E-08	1.94E-08	2.96E-08	1.74E-08
91	**91**	1.4551E-06	9.26E-07	3.03E-07	1.34E-07	2.54E-08	1.92E-08	2.96E-08	1.73E-08
92	**92**	1.1653E-06	7.08E-07	2.38E-07	1.30E-07	2.48E-08	1.87E-08	2.93E-08	1.69E-08
93	**93**	1.1121E-06	6.70E-07	2.25E-07	1.28E-07	2.46E-08	1.85E-08	2.92E-08	1.68E-08
94	**94**	1.0614E-06	6.34E-07	2.12E-07	1.27E-07	2.44E-08	1.84E-08	2.91E-08	1.67E-08
95	**95**	1.0168E-06	6.02E-07	2.01E-07	1.26E-07	2.42E-08	1.82E-08	2.89E-08	1.66E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
96	**96**	9.7578E-07	5.74E-07	1.90E-07	1.24E-07	2.40E-08	1.81E-08	2.88E-08	1.64E-08
97	**97**	9.3633E-07	5.47E-07	1.80E-07	1.23E-07	2.38E-08	1.80E-08	2.86E-08	1.63E-08
98	**98**	2.8177E-06	2.00E-06	5.78E-07	1.47E-07	2.66E-08	2.05E-08	3.00E-08	1.80E-08
99	**99**	2.5851E-06	1.80E-06	5.38E-07	1.47E-07	2.67E-08	2.04E-08	3.01E-08	1.80E-08
100	**100**	2.3633E-06	1.62E-06	4.99E-07	1.47E-07	2.67E-08	2.03E-08	3.02E-08	1.80E-08
101	**101**	2.1563E-06	1.45E-06	4.60E-07	1.47E-07	2.67E-08	2.03E-08	3.03E-08	1.80E-08
102	**102**	1.9902E-06	1.32E-06	4.29E-07	1.46E-07	2.67E-08	2.02E-08	3.04E-08	1.80E-08
103	**103**	1.8433E-06	1.20E-06	4.00E-07	1.45E-07	2.66E-08	2.01E-08	3.04E-08	1.79E-08
104	**104**	1.7127E-06	1.10E-06	3.71E-07	1.44E-07	2.66E-08	2.00E-08	3.04E-08	1.79E-08
105	**105**	1.6086E-06	1.02E-06	3.48E-07	1.43E-07	2.64E-08	1.98E-08	3.04E-08	1.78E-08
106	**106**	1.2859E-06	7.87E-07	2.68E-07	1.39E-07	2.57E-08	1.93E-08	3.01E-08	1.74E-08
107	**107**	1.2245E-06	7.43E-07	2.52E-07	1.37E-07	2.55E-08	1.91E-08	3.00E-08	1.73E-08
108	**108**	1.1671E-06	7.03E-07	2.36E-07	1.36E-07	2.53E-08	1.90E-08	2.99E-08	1.71E-08
109	**109**	1.1149E-06	6.67E-07	2.23E-07	1.34E-07	2.51E-08	1.88E-08	2.98E-08	1.70E-08
110	**110**	1.0678E-06	6.35E-07	2.10E-07	1.33E-07	2.49E-08	1.87E-08	2.96E-08	1.69E-08
111	**111**	1.0220E-06	6.04E-07	1.98E-07	1.31E-07	2.48E-08	1.86E-08	2.95E-08	1.68E-08
112	**112**	2.9737E-06	2.05E-06	6.67E-07	1.57E-07	2.76E-08	2.10E-08	3.08E-08	1.85E-08
113	**113**	2.6956E-06	1.83E-06	6.12E-07	1.57E-07	2.77E-08	2.10E-08	3.09E-08	1.85E-08
114	**114**	2.4464E-06	1.63E-06	5.58E-07	1.57E-07	2.77E-08	2.09E-08	3.10E-08	1.85E-08
115	**115**	2.2440E-06	1.48E-06	5.12E-07	1.57E-07	2.77E-08	2.08E-08	3.11E-08	1.85E-08
116	**116**	2.0786E-06	1.35E-06	4.74E-07	1.56E-07	2.77E-08	2.07E-08	3.12E-08	1.84E-08
117	**117**	1.9290E-06	1.24E-06	4.36E-07	1.55E-07	2.76E-08	2.06E-08	3.12E-08	1.83E-08
118	**118**	1.8048E-06	1.15E-06	4.04E-07	1.54E-07	2.75E-08	2.05E-08	3.12E-08	1.83E-08
119	**119**	1.7005E-06	1.07E-06	3.76E-07	1.53E-07	2.73E-08	2.03E-08	3.12E-08	1.82E-08
120	**120**	1.4395E-06	8.90E-07	3.05E-07	1.49E-07	2.68E-08	1.99E-08	3.10E-08	1.79E-08
121	**121**	1.3627E-06	8.37E-07	2.84E-07	1.47E-07	2.66E-08	1.97E-08	3.09E-08	1.78E-08
122	**122**	1.2967E-06	7.91E-07	2.66E-07	1.46E-07	2.64E-08	1.96E-08	3.08E-08	1.76E-08
123	**123**	1.2343E-06	7.48E-07	2.49E-07	1.44E-07	2.62E-08	1.94E-08	3.06E-08	1.75E-08
124	**124**	1.1773E-06	7.09E-07	2.33E-07	1.42E-07	2.60E-08	1.93E-08	3.05E-08	1.74E-08
125	**125**	1.1237E-06	6.72E-07	2.19E-07	1.40E-07	2.58E-08	1.92E-08	3.03E-08	1.73E-08
126	**126**	3.4774E-06	2.36E-06	8.52E-07	1.68E-07	2.86E-08	2.17E-08	3.16E-08	1.90E-08
127	**127**	3.1296E-06	2.09E-06	7.66E-07	1.69E-07	2.87E-08	2.16E-08	3.17E-08	1.90E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
128	**128**	2.8411E-06	1.88E-06	6.92E-07	1.69E-07	2.88E-08	2.16E-08	3.18E-08	1.90E-08
129	**129**	2.5871E-06	1.70E-06	6.22E-07	1.68E-07	2.88E-08	2.15E-08	3.19E-08	1.90E-08
130	**130**	2.3911E-06	1.55E-06	5.68E-07	1.68E-07	2.88E-08	2.14E-08	3.20E-08	1.89E-08
131	**131**	2.2187E-06	1.43E-06	5.19E-07	1.67E-07	2.87E-08	2.13E-08	3.20E-08	1.89E-08
132	**132**	2.0626E-06	1.32E-06	4.74E-07	1.66E-07	2.86E-08	2.12E-08	3.21E-08	1.88E-08
133	**133**	1.9382E-06	1.24E-06	4.38E-07	1.65E-07	2.85E-08	2.10E-08	3.20E-08	1.87E-08
134	**134**	1.5248E-06	9.48E-07	3.20E-07	1.59E-07	2.77E-08	2.04E-08	3.18E-08	1.83E-08
135	**135**	1.4480E-06	8.95E-07	2.99E-07	1.57E-07	2.75E-08	2.02E-08	3.17E-08	1.82E-08
136	**136**	1.3755E-06	8.44E-07	2.79E-07	1.55E-07	2.73E-08	2.01E-08	3.15E-08	1.80E-08
137	**137**	1.3062E-06	7.96E-07	2.60E-07	1.53E-07	2.71E-08	1.99E-08	3.14E-08	1.79E-08
138	**138**	1.2412E-06	7.52E-07	2.43E-07	1.51E-07	2.69E-08	1.98E-08	3.13E-08	1.78E-08
139	**139**	3.7391E-06	2.48E-06	9.77E-07	1.82E-07	2.98E-08	2.23E-08	3.25E-08	1.95E-08
140	**140**	3.3850E-06	2.23E-06	8.66E-07	1.82E-07	2.99E-08	2.23E-08	3.26E-08	1.95E-08
141	**141**	3.0709E-06	2.02E-06	7.67E-07	1.82E-07	2.99E-08	2.22E-08	3.27E-08	1.95E-08
142	**142**	2.8115E-06	1.84E-06	6.87E-07	1.81E-07	2.99E-08	2.21E-08	3.28E-08	1.95E-08
143	**143**	2.6012E-06	1.69E-06	6.21E-07	1.81E-07	2.99E-08	2.20E-08	3.29E-08	1.94E-08
144	**144**	2.4061E-06	1.56E-06	5.62E-07	1.80E-07	2.98E-08	2.19E-08	3.29E-08	1.93E-08
145	**145**	2.2379E-06	1.44E-06	5.12E-07	1.79E-07	2.97E-08	2.17E-08	3.29E-08	1.93E-08
146	**146**	2.0955E-06	1.34E-06	4.70E-07	1.77E-07	2.95E-08	2.16E-08	3.29E-08	1.92E-08
147	**147**	1.7249E-06	1.09E-06	3.65E-07	1.72E-07	2.89E-08	2.11E-08	3.27E-08	1.88E-08
148	**148**	1.6275E-06	1.02E-06	3.38E-07	1.70E-07	2.87E-08	2.09E-08	3.26E-08	1.87E-08
149	**149**	1.5373E-06	9.55E-07	3.14E-07	1.68E-07	2.84E-08	2.07E-08	3.25E-08	1.86E-08
150	**150**	1.4541E-06	8.97E-07	2.92E-07	1.65E-07	2.82E-08	2.06E-08	3.23E-08	1.85E-08
151	**151**	1.3760E-06	8.43E-07	2.71E-07	1.63E-07	2.80E-08	2.05E-08	3.22E-08	1.83E-08
152	**152**	4.6259E-06	3.06E-06	1.26E-06	1.96E-07	3.10E-08	2.30E-08	3.33E-08	2.01E-08
153	**153**	4.1367E-06	2.75E-06	1.09E-06	1.97E-07	3.11E-08	2.30E-08	3.35E-08	2.01E-08
154	**154**	3.7282E-06	2.47E-06	9.50E-07	1.97E-07	3.11E-08	2.29E-08	3.36E-08	2.00E-08
155	**155**	3.3726E-06	2.23E-06	8.36E-07	1.97E-07	3.12E-08	2.28E-08	3.37E-08	2.00E-08
156	**156**	3.0870E-06	2.04E-06	7.46E-07	1.96E-07	3.11E-08	2.27E-08	3.38E-08	2.00E-08
157	**157**	2.8381E-06	1.86E-06	6.71E-07	1.96E-07	3.11E-08	2.26E-08	3.38E-08	1.99E-08
158	**158**	2.6154E-06	1.71E-06	6.05E-07	1.94E-07	3.09E-08	2.25E-08	3.39E-08	1.98E-08
159	**159**	2.4205E-06	1.57E-06	5.48E-07	1.93E-07	3.08E-08	2.23E-08	3.39E-08	1.97E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
160	**160**	2.2440E-06	1.45E-06	4.98E-07	1.91E-07	3.06E-08	2.21E-08	3.38E-08	1.96E-08
161	**161**	2.0912E-06	1.34E-06	4.55E-07	1.89E-07	3.04E-08	2.20E-08	3.38E-08	1.95E-08
162	**162**	1.9520E-06	1.24E-06	4.17E-07	1.87E-07	3.02E-08	2.18E-08	3.37E-08	1.94E-08
163	**163**	1.8280E-06	1.16E-06	3.83E-07	1.84E-07	3.00E-08	2.16E-08	3.36E-08	1.93E-08
164	**164**	1.7174E-06	1.08E-06	3.54E-07	1.82E-07	2.97E-08	2.15E-08	3.35E-08	1.92E-08
165	**165**	1.6196E-06	1.01E-06	3.28E-07	1.79E-07	2.95E-08	2.13E-08	3.33E-08	1.90E-08
166	**166**	1.5272E-06	9.45E-07	3.03E-07	1.77E-07	2.93E-08	2.11E-08	3.32E-08	1.89E-08
167	**167**	5.1514E-06	3.46E-06	1.37E-06	2.14E-07	3.23E-08	2.38E-08	3.43E-08	2.06E-08
168	**168**	4.5832E-06	3.08E-06	1.18E-06	2.15E-07	3.24E-08	2.37E-08	3.45E-08	2.06E-08
169	**169**	4.0955E-06	2.74E-06	1.03E-06	2.15E-07	3.25E-08	2.36E-08	3.46E-08	2.06E-08
170	**170**	3.6850E-06	2.46E-06	9.01E-07	2.14E-07	3.25E-08	2.35E-08	3.47E-08	2.06E-08
171	**171**	3.3476E-06	2.22E-06	8.01E-07	2.14E-07	3.24E-08	2.34E-08	3.48E-08	2.05E-08
172	**172**	3.0516E-06	2.01E-06	7.15E-07	2.12E-07	3.23E-08	2.32E-08	3.48E-08	2.04E-08
173	**173**	2.7909E-06	1.83E-06	6.40E-07	2.10E-07	3.22E-08	2.31E-08	3.49E-08	2.04E-08
174	**174**	2.5636E-06	1.67E-06	5.76E-07	2.08E-07	3.20E-08	2.29E-08	3.49E-08	2.03E-08
175	**175**	2.3723E-06	1.53E-06	5.23E-07	2.06E-07	3.18E-08	2.28E-08	3.48E-08	2.02E-08
176	**176**	2.2011E-06	1.41E-06	4.76E-07	2.03E-07	3.16E-08	2.26E-08	3.47E-08	2.00E-08
177	**177**	2.0501E-06	1.31E-06	4.35E-07	2.01E-07	3.13E-08	2.24E-08	3.46E-08	1.99E-08
178	**178**	1.9171E-06	1.21E-06	4.00E-07	1.98E-07	3.11E-08	2.22E-08	3.45E-08	1.98E-08
179	**179**	1.7987E-06	1.13E-06	3.68E-07	1.96E-07	3.08E-08	2.20E-08	3.44E-08	1.96E-08
180	**180**	1.6884E-06	1.05E-06	3.39E-07	1.92E-07	3.06E-08	2.19E-08	3.42E-08	1.95E-08
181	**181**	6.5012E-06	4.39E-06	1.77E-06	2.35E-07	3.36E-08	2.45E-08	3.52E-08	2.12E-08
182	**182**	5.6261E-06	3.79E-06	1.48E-06	2.36E-07	3.37E-08	2.45E-08	3.54E-08	2.12E-08
183	**183**	4.9533E-06	3.33E-06	1.27E-06	2.36E-07	3.38E-08	2.44E-08	3.55E-08	2.12E-08
184	**184**	4.3904E-06	2.94E-06	1.10E-06	2.36E-07	3.39E-08	2.43E-08	3.57E-08	2.12E-08
185	**185**	3.9281E-06	2.62E-06	9.62E-07	2.35E-07	3.38E-08	2.42E-08	3.58E-08	2.11E-08
186	**186**	3.5413E-06	2.34E-06	8.48E-07	2.34E-07	3.38E-08	2.41E-08	3.58E-08	2.11E-08
187	**187**	3.2095E-06	2.11E-06	7.52E-07	2.32E-07	3.37E-08	2.39E-08	3.59E-08	2.10E-08
188	**188**	2.9271E-06	1.91E-06	6.72E-07	2.29E-07	3.35E-08	2.38E-08	3.59E-08	2.09E-08
189	**189**	2.6854E-06	1.74E-06	6.04E-07	2.27E-07	3.33E-08	2.36E-08	3.59E-08	2.08E-08
190	**190**	2.4753E-06	1.59E-06	5.46E-07	2.24E-07	3.31E-08	2.34E-08	3.58E-08	2.07E-08
191	**191**	2.2910E-06	1.46E-06	4.96E-07	2.21E-07	3.28E-08	2.32E-08	3.57E-08	2.05E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
192	**192**	2.1288E-06	1.35E-06	4.52E-07	2.18E-07	3.25E-08	2.30E-08	3.56E-08	2.04E-08
193	**193**	1.9856E-06	1.25E-06	4.14E-07	2.14E-07	3.23E-08	2.28E-08	3.55E-08	2.03E-08
194	**194**	1.8546E-06	1.16E-06	3.79E-07	2.11E-07	3.20E-08	2.27E-08	3.53E-08	2.01E-08
195	**195**	6.7945E-06	4.54E-06	1.88E-06	2.59E-07	3.52E-08	2.53E-08	3.63E-08	2.18E-08
196	**196**	5.8838E-06	3.92E-06	1.58E-06	2.61E-07	3.53E-08	2.53E-08	3.65E-08	2.18E-08
197	**197**	5.1485E-06	3.42E-06	1.35E-06	2.61E-07	3.54E-08	2.52E-08	3.66E-08	2.18E-08
198	**198**	4.5407E-06	3.01E-06	1.16E-06	2.60E-07	3.54E-08	2.51E-08	3.68E-08	2.18E-08
199	**199**	4.0484E-06	2.67E-06	1.00E-06	2.58E-07	3.53E-08	2.50E-08	3.69E-08	2.17E-08
200	**200**	3.6386E-06	2.38E-06	8.81E-07	2.56E-07	3.52E-08	2.48E-08	3.69E-08	2.16E-08
201	**201**	3.2941E-06	2.14E-06	7.80E-07	2.54E-07	3.51E-08	2.46E-08	3.70E-08	2.16E-08
202	**202**	3.0006E-06	1.94E-06	6.95E-07	2.51E-07	3.49E-08	2.45E-08	3.70E-08	2.14E-08
203	**203**	2.7487E-06	1.76E-06	6.23E-07	2.47E-07	3.47E-08	2.43E-08	3.69E-08	2.13E-08
204	**204**	2.5300E-06	1.61E-06	5.61E-07	2.44E-07	3.44E-08	2.41E-08	3.68E-08	2.12E-08
205	**205**	2.3384E-06	1.47E-06	5.08E-07	2.40E-07	3.41E-08	2.39E-08	3.68E-08	2.11E-08
206	**206**	2.1714E-06	1.36E-06	4.62E-07	2.36E-07	3.39E-08	2.37E-08	3.66E-08	2.09E-08
207	**207**	2.0215E-06	1.25E-06	4.21E-07	2.32E-07	3.36E-08	2.35E-08	3.65E-08	2.08E-08
208	**208**	6.8099E-06	4.42E-06	1.97E-06	2.90E-07	3.68E-08	2.62E-08	3.75E-08	2.25E-08
209	**209**	5.8883E-06	3.83E-06	1.65E-06	2.91E-07	3.69E-08	2.61E-08	3.77E-08	2.25E-08
210	**210**	5.1509E-06	3.34E-06	1.39E-06	2.90E-07	3.70E-08	2.60E-08	3.78E-08	2.24E-08
211	**211**	4.5513E-06	2.95E-06	1.19E-06	2.89E-07	3.70E-08	2.59E-08	3.80E-08	2.24E-08
212	**212**	4.0601E-06	2.62E-06	1.03E-06	2.86E-07	3.69E-08	2.57E-08	3.80E-08	2.23E-08
213	**213**	3.6518E-06	2.34E-06	9.02E-07	2.83E-07	3.68E-08	2.56E-08	3.81E-08	2.23E-08
214	**214**	3.3076E-06	2.11E-06	7.96E-07	2.79E-07	3.66E-08	2.54E-08	3.81E-08	2.22E-08
215	**215**	3.0130E-06	1.91E-06	7.07E-07	2.75E-07	3.64E-08	2.52E-08	3.81E-08	2.20E-08
216	**216**	2.7611E-06	1.74E-06	6.32E-07	2.71E-07	3.62E-08	2.50E-08	3.80E-08	2.19E-08
217	**217**	2.5429E-06	1.59E-06	5.69E-07	2.66E-07	3.59E-08	2.48E-08	3.80E-08	2.18E-08
218	**218**	2.3527E-06	1.46E-06	5.14E-07	2.62E-07	3.56E-08	2.46E-08	3.78E-08	2.16E-08
219	**219**	2.1843E-06	1.34E-06	4.67E-07	2.56E-07	3.53E-08	2.44E-08	3.77E-08	2.15E-08
220	**220**	4.4532E-06	2.80E-06	1.20E-06	3.24E-07	3.87E-08	2.67E-08	3.92E-08	2.30E-08
221	**221**	3.9874E-06	2.50E-06	1.04E-06	3.20E-07	3.86E-08	2.65E-08	3.93E-08	2.30E-08
222	**222**	3.5972E-06	2.24E-06	9.10E-07	3.15E-07	3.85E-08	2.64E-08	3.93E-08	2.29E-08
223	**223**	3.2661E-06	2.03E-06	8.02E-07	3.10E-07	3.83E-08	2.62E-08	3.93E-08	2.28E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
224	**224**	2.9826E-06	1.84E-06	7.11E-07	3.04E-07	3.80E-08	2.60E-08	3.93E-08	2.26E-08
225	**225**	2.7384E-06	1.68E-06	6.35E-07	2.98E-07	3.77E-08	2.57E-08	3.92E-08	2.25E-08
226	**226**	2.5255E-06	1.54E-06	5.70E-07	2.92E-07	3.74E-08	2.55E-08	3.91E-08	2.24E-08
227	**227**	2.3383E-06	1.41E-06	5.15E-07	2.85E-07	3.71E-08	2.53E-08	3.90E-08	2.22E-08
228	**228**	4.2860E-06	2.60E-06	1.19E-06	3.64E-07	4.06E-08	2.76E-08	4.05E-08	2.37E-08
229	**229**	3.8559E-06	2.33E-06	1.03E-06	3.58E-07	4.05E-08	2.74E-08	4.06E-08	2.37E-08
230	**230**	3.4928E-06	2.11E-06	9.01E-07	3.52E-07	4.03E-08	2.72E-08	4.06E-08	2.35E-08
231	**231**	3.1827E-06	1.91E-06	7.93E-07	3.44E-07	4.00E-08	2.70E-08	4.06E-08	2.34E-08
232	**232**	2.9162E-06	1.75E-06	7.03E-07	3.37E-07	3.97E-08	2.68E-08	4.05E-08	2.33E-08
233	**233**	2.6844E-06	1.60E-06	6.28E-07	3.28E-07	3.94E-08	2.66E-08	4.04E-08	2.31E-08
234	**234**	2.4811E-06	1.47E-06	5.64E-07	3.19E-07	3.91E-08	2.64E-08	4.03E-08	2.30E-08
235	**235**	7.3635E-06	4.78E-06	2.18E-06	2.89E-07	3.68E-08	2.62E-08	3.74E-08	2.25E-08
236	**236**	7.0859E-06	4.42E-06	2.21E-06	3.26E-07	3.86E-08	2.71E-08	3.86E-08	2.32E-08
237	**237**	6.1138E-06	3.83E-06	1.82E-06	3.27E-07	3.87E-08	2.70E-08	3.88E-08	2.32E-08
238	**238**	5.3431E-06	3.36E-06	1.53E-06	3.27E-07	3.88E-08	2.69E-08	3.90E-08	2.31E-08
239	**239**	6.6691E-06	3.97E-06	2.19E-06	3.71E-07	4.06E-08	2.80E-08	4.00E-08	2.39E-08
240	**240**	5.7961E-06	3.48E-06	1.81E-06	3.72E-07	4.07E-08	2.80E-08	4.02E-08	2.39E-08
241	**241**	5.0998E-06	3.08E-06	1.52E-06	3.70E-07	4.07E-08	2.78E-08	4.03E-08	2.38E-08
242	**242**	4.5318E-06	2.74E-06	1.29E-06	3.67E-07	4.07E-08	2.77E-08	4.04E-08	2.38E-08
243	**243**	3.4502E-06	4.85E-07	2.03E-07	2.40E-06	1.39E-07	8.22E-08	8.19E-08	5.57E-08
244	**244**	3.8743E-06	4.74E-07	1.99E-07	2.82E-06	1.53E-07	8.50E-08	8.48E-08	5.72E-08
245	**245**	4.4271E-06	4.64E-07	1.95E-07	3.37E-06	1.69E-07	8.77E-08	8.76E-08	5.86E-08
246	**246**	5.1763E-06	4.53E-07	1.92E-07	4.10E-06	1.87E-07	9.00E-08	9.04E-08	5.98E-08
247	**247**	6.2206E-06	4.42E-07	1.89E-07	5.14E-06	2.08E-07	9.20E-08	9.32E-08	6.09E-08
248	**248**	7.7760E-06	4.32E-07	1.85E-07	6.68E-06	2.30E-07	9.37E-08	9.59E-08	6.19E-08
249	**249**	1.0282E-05	4.21E-07	1.81E-07	9.17E-06	2.55E-07	9.49E-08	9.85E-08	6.28E-08
250	**250**	1.4845E-05	4.11E-07	1.76E-07	1.37E-05	2.81E-07	9.57E-08	1.01E-07	6.35E-08
251	**251**	1.3244E-05	4.01E-07	1.72E-07	1.21E-05	3.05E-07	9.62E-08	1.03E-07	6.40E-08
252	**252**	2.6436E-06	4.69E-07	1.93E-07	1.65E-06	1.20E-07	7.95E-08	7.83E-08	5.45E-08
253	**253**	2.8907E-06	4.61E-07	1.87E-07	1.89E-06	1.32E-07	8.31E-08	8.13E-08	5.63E-08
254	**254**	3.1879E-06	4.53E-07	1.83E-07	2.18E-06	1.45E-07	8.66E-08	8.43E-08	5.80E-08
255	**255**	3.5544E-06	4.44E-07	1.80E-07	2.53E-06	1.60E-07	9.01E-08	8.75E-08	5.97E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
256	**256**	4.0200E-06	4.34E-07	1.77E-07	2.99E-06	1.78E-07	9.33E-08	9.06E-08	6.13E-08
257	**257**	4.6209E-06	4.25E-07	1.74E-07	3.57E-06	1.99E-07	9.63E-08	9.37E-08	6.28E-08
258	**258**	5.4438E-06	4.15E-07	1.71E-07	4.37E-06	2.24E-07	9.89E-08	9.69E-08	6.41E-08
259	**259**	6.6074E-06	4.06E-07	1.68E-07	5.52E-06	2.52E-07	1.01E-07	1.00E-07	6.54E-08
260	**260**	8.4001E-06	3.96E-07	1.65E-07	7.28E-06	2.84E-07	1.03E-07	1.03E-07	6.64E-08
261	**261**	1.1449E-05	3.87E-07	1.61E-07	1.03E-05	3.19E-07	1.04E-07	1.06E-07	6.73E-08
262	**262**	1.7328E-05	3.78E-07	1.58E-07	1.62E-05	3.56E-07	1.05E-07	1.08E-07	6.80E-08
263	**263**	2.4883E-06	4.38E-07	1.75E-07	1.53E-06	1.25E-07	8.28E-08	8.02E-08	5.63E-08
264	**264**	2.7032E-06	4.31E-07	1.70E-07	1.74E-06	1.37E-07	8.70E-08	8.35E-08	5.84E-08
265	**265**	2.9635E-06	4.23E-07	1.66E-07	1.98E-06	1.52E-07	9.12E-08	8.68E-08	6.03E-08
266	**266**	3.2773E-06	4.15E-07	1.63E-07	2.28E-06	1.68E-07	9.53E-08	9.02E-08	6.23E-08
267	**267**	3.6696E-06	4.07E-07	1.61E-07	2.66E-06	1.88E-07	9.93E-08	9.37E-08	6.41E-08
268	**268**	4.1648E-06	3.99E-07	1.58E-07	3.13E-06	2.12E-07	1.03E-07	9.72E-08	6.59E-08
269	**269**	4.8290E-06	3.90E-07	1.56E-07	3.77E-06	2.40E-07	1.07E-07	1.01E-07	6.75E-08
270	**270**	5.7395E-06	3.82E-07	1.54E-07	4.65E-06	2.74E-07	1.10E-07	1.04E-07	6.90E-08
271	**271**	7.0916E-06	3.73E-07	1.51E-07	5.96E-06	3.14E-07	1.12E-07	1.08E-07	7.03E-08
272	**272**	9.2418E-06	3.65E-07	1.48E-07	8.07E-06	3.61E-07	1.14E-07	1.11E-07	7.14E-08
273	**273**	1.3028E-05	3.57E-07	1.45E-07	1.18E-05	4.14E-07	1.15E-07	1.14E-07	7.23E-08
274	**274**	2.0688E-05	3.49E-07	1.41E-07	1.94E-05	4.72E-07	1.16E-07	1.17E-07	7.32E-08
275	**275**	2.3465E-06	4.09E-07	1.59E-07	1.42E-06	1.29E-07	8.62E-08	8.22E-08	5.82E-08
276	**276**	2.5402E-06	4.03E-07	1.55E-07	1.60E-06	1.43E-07	9.10E-08	8.57E-08	6.05E-08
277	**277**	2.7681E-06	3.97E-07	1.51E-07	1.81E-06	1.58E-07	9.58E-08	8.93E-08	6.27E-08
278	**278**	3.0409E-06	3.90E-07	1.49E-07	2.07E-06	1.77E-07	1.01E-07	9.30E-08	6.49E-08
279	**279**	3.3752E-06	3.83E-07	1.47E-07	2.38E-06	1.99E-07	1.06E-07	9.68E-08	6.71E-08
280	**280**	3.7938E-06	3.75E-07	1.45E-07	2.77E-06	2.26E-07	1.10E-07	1.01E-07	6.91E-08
281	**281**	4.3321E-06	3.67E-07	1.43E-07	3.27E-06	2.58E-07	1.15E-07	1.05E-07	7.11E-08
282	**282**	5.0658E-06	3.60E-07	1.41E-07	3.97E-06	2.97E-07	1.19E-07	1.09E-07	7.29E-08
283	**283**	6.1095E-06	3.52E-07	1.39E-07	4.96E-06	3.46E-07	1.22E-07	1.12E-07	7.45E-08
284	**284**	7.6789E-06	3.45E-07	1.36E-07	6.47E-06	4.06E-07	1.25E-07	1.16E-07	7.59E-08
285	**285**	1.0254E-05	3.38E-07	1.34E-07	8.98E-06	4.80E-07	1.27E-07	1.20E-07	7.71E-08
286	**286**	1.5002E-05	3.30E-07	1.31E-07	1.36E-05	5.68E-07	1.28E-07	1.23E-07	7.81E-08
287	**287**	2.2202E-06	3.83E-07	1.45E-07	1.32E-06	1.34E-07	8.95E-08	8.41E-08	6.01E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
288	**288**	2.3934E-06	3.78E-07	1.41E-07	1.48E-06	1.48E-07	9.49E-08	8.79E-08	6.26E-08
289	**289**	2.5945E-06	3.72E-07	1.38E-07	1.66E-06	1.65E-07	1.01E-07	9.18E-08	6.51E-08
290	**290**	2.8343E-06	3.66E-07	1.36E-07	1.88E-06	1.85E-07	1.06E-07	9.58E-08	6.76E-08
291	**291**	3.1233E-06	3.60E-07	1.34E-07	2.14E-06	2.10E-07	1.12E-07	1.00E-07	7.01E-08
292	**292**	3.4843E-06	3.53E-07	1.33E-07	2.46E-06	2.39E-07	1.18E-07	1.04E-07	7.25E-08
293	**293**	3.9392E-06	3.47E-07	1.31E-07	2.88E-06	2.76E-07	1.23E-07	1.09E-07	7.48E-08
294	**294**	4.5437E-06	3.40E-07	1.30E-07	3.43E-06	3.22E-07	1.29E-07	1.13E-07	7.70E-08
295	**295**	5.3756E-06	3.33E-07	1.28E-07	4.20E-06	3.80E-07	1.33E-07	1.17E-07	7.89E-08
296	**296**	6.5733E-06	3.27E-07	1.26E-07	5.33E-06	4.55E-07	1.37E-07	1.22E-07	8.07E-08
297	**297**	8.4162E-06	3.20E-07	1.24E-07	7.07E-06	5.53E-07	1.40E-07	1.26E-07	8.22E-08
298	**298**	1.1561E-05	3.13E-07	1.22E-07	1.01E-05	6.82E-07	1.43E-07	1.30E-07	8.35E-08
299	**299**	2.1061E-06	3.60E-07	1.33E-07	1.23E-06	1.39E-07	9.29E-08	8.60E-08	6.19E-08
300	**300**	2.2633E-06	3.55E-07	1.30E-07	1.37E-06	1.54E-07	9.89E-08	9.00E-08	6.47E-08
301	**301**	2.4435E-06	3.50E-07	1.27E-07	1.53E-06	1.72E-07	1.05E-07	9.43E-08	6.75E-08
302	**302**	2.6559E-06	3.45E-07	1.25E-07	1.71E-06	1.94E-07	1.12E-07	9.87E-08	7.04E-08
303	**303**	2.9127E-06	3.39E-07	1.24E-07	1.93E-06	2.20E-07	1.19E-07	1.03E-07	7.32E-08
304	**304**	3.2210E-06	3.33E-07	1.22E-07	2.20E-06	2.53E-07	1.26E-07	1.08E-07	7.60E-08
305	**305**	3.6140E-06	3.28E-07	1.21E-07	2.55E-06	2.95E-07	1.33E-07	1.13E-07	7.87E-08
306	**306**	4.1173E-06	3.22E-07	1.20E-07	2.99E-06	3.47E-07	1.39E-07	1.18E-07	8.13E-08
307	**307**	4.7906E-06	3.16E-07	1.19E-07	3.59E-06	4.15E-07	1.46E-07	1.23E-07	8.36E-08
308	**308**	5.7217E-06	3.10E-07	1.17E-07	4.42E-06	5.07E-07	1.51E-07	1.27E-07	8.58E-08
309	**309**	7.0858E-06	3.04E-07	1.15E-07	5.66E-06	6.33E-07	1.56E-07	1.32E-07	8.78E-08
310	**310**	9.2918E-06	2.98E-07	1.13E-07	7.68E-06	8.11E-07	1.59E-07	1.37E-07	8.94E-08
311	**311**	2.0036E-06	3.38E-07	1.23E-07	1.15E-06	1.43E-07	9.62E-08	8.79E-08	6.37E-08
312	**312**	2.1475E-06	3.34E-07	1.20E-07	1.27E-06	1.59E-07	1.03E-07	9.22E-08	6.68E-08
313	**313**	2.3122E-06	3.30E-07	1.18E-07	1.41E-06	1.78E-07	1.10E-07	9.67E-08	6.99E-08
314	**314**	2.5035E-06	3.25E-07	1.16E-07	1.57E-06	2.02E-07	1.18E-07	1.01E-07	7.32E-08
315	**315**	2.7277E-06	3.20E-07	1.15E-07	1.75E-06	2.31E-07	1.26E-07	1.07E-07	7.64E-08
316	**316**	2.9854E-06	3.03E-07	1.13E-07	1.98E-06	2.66E-07	1.34E-07	1.12E-07	7.97E-08
317	**317**	3.3273E-06	3.01E-07	1.12E-07	2.26E-06	3.12E-07	1.43E-07	1.17E-07	8.28E-08
318	**318**	3.7485E-06	2.93E-07	1.11E-07	2.61E-06	3.71E-07	1.51E-07	1.23E-07	8.59E-08
319	**319**	4.3160E-06	2.99E-07	1.10E-07	3.08E-06	4.50E-07	1.59E-07	1.28E-07	8.87E-08

Sywest Industrial Building
Unmitigated - - Risk Summary

		Chronic Non Cancer Risk							
Receptor #	**Receptor #**	**Max Chronic Rec#**	**Onsite**	**Haul 1**	**Haul2**	**Haul3**	**Haul 4**	**Haul 5**	**Haul 6**
320	**320**	5.0581E-06	2.94E-07	1.09E-07	3.71E-06	5.58E-07	1.67E-07	1.34E-07	9.14E-08
321	**321**	6.1146E-06	2.88E-07	1.07E-07	4.60E-06	7.13E-07	1.73E-07	1.39E-07	9.38E-08
322	**322**	7.7113E-06	2.83E-07	1.06E-07	5.96E-06	9.48E-07	1.79E-07	1.45E-07	9.58E-08
323	**323**	1.9101E-06	3.18E-07	1.14E-07	1.08E-06	1.46E-07	9.95E-08	8.99E-08	6.55E-08
324	**324**	2.0411E-06	3.15E-07	1.11E-07	1.18E-06	1.63E-07	1.07E-07	9.44E-08	6.89E-08
325	**325**	2.1908E-06	3.11E-07	1.09E-07	1.30E-06	1.84E-07	1.15E-07	9.92E-08	7.24E-08
326	**326**	2.3473E-06	2.95E-07	1.07E-07	1.43E-06	2.09E-07	1.23E-07	1.04E-07	7.61E-08
327	**327**	2.5647E-06	3.00E-07	1.06E-07	1.60E-06	2.40E-07	1.33E-07	1.10E-07	7.97E-08
328	**328**	2.7978E-06	2.87E-07	1.05E-07	1.79E-06	2.78E-07	1.42E-07	1.15E-07	8.34E-08
329	**329**	3.1137E-06	2.94E-07	1.05E-07	2.03E-06	3.28E-07	1.53E-07	1.21E-07	8.69E-08
330	**330**	3.4596E-06	2.78E-07	1.03E-07	2.30E-06	3.93E-07	1.63E-07	1.27E-07	9.06E-08
331	**331**	3.9220E-06	2.73E-07	1.02E-07	2.66E-06	4.81E-07	1.74E-07	1.34E-07	9.40E-08
332	**332**	4.5369E-06	2.74E-07	1.01E-07	3.14E-06	6.04E-07	1.84E-07	1.40E-07	9.73E-08
333	**333**	5.3739E-06	2.74E-07	1.00E-07	3.77E-06	7.87E-07	1.93E-07	1.46E-07	1.00E-07
334	**334**	6.5548E-06	2.69E-07	9.86E-08	4.65E-06	1.08E-06	2.02E-07	1.53E-07	1.03E-07
335	**335**	1.8243E-06	3.00E-07	1.06E-07	1.01E-06	1.49E-07	1.03E-07	9.18E-08	6.74E-08
336	**336**	1.9448E-06	2.97E-07	1.03E-07	1.10E-06	1.67E-07	1.11E-07	9.66E-08	7.10E-08
337	**337**	2.0792E-06	2.92E-07	1.01E-07	1.20E-06	1.89E-07	1.20E-07	1.02E-07	7.49E-08
338	**338**	2.2243E-06	2.79E-07	9.91E-08	1.32E-06	2.15E-07	1.29E-07	1.07E-07	7.89E-08
339	**339**	2.4129E-06	2.76E-07	9.86E-08	1.46E-06	2.47E-07	1.40E-07	1.13E-07	8.30E-08
340	**340**	2.6298E-06	2.72E-07	9.77E-08	1.61E-06	2.88E-07	1.51E-07	1.19E-07	8.72E-08
341	**341**	2.9096E-06	2.79E-07	9.75E-08	1.81E-06	3.42E-07	1.63E-07	1.26E-07	9.13E-08

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.19252	**1.4984E-06**	1.7869E-06	3.46E-04	6.19E-10	0.25	1.57E-01	2.43E-11	1,000,000	2.43E-05
2	0.6574	1.4984E-06	9.8507E-07	3.46E-04	3.41E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
3	0.69503	1.4984E-06	1.0415E-06	3.46E-04	3.61E-10	0.25	1.57E-01	1.42E-11	1,000,000	1.42E-05
4	0.75433	1.4984E-06	1.1303E-06	3.46E-04	3.91E-10	0.25	1.57E-01	1.54E-11	1,000,000	1.54E-05
5	0.83093	1.4984E-06	1.2451E-06	3.46E-04	4.31E-10	0.25	1.57E-01	1.69E-11	1,000,000	1.69E-05
6	0.88371	1.4984E-06	1.3242E-06	3.46E-04	4.58E-10	0.25	1.57E-01	1.80E-11	1,000,000	1.80E-05
7	0.98725	1.4984E-06	1.4793E-06	3.46E-04	5.12E-10	0.25	1.57E-01	2.01E-11	1,000,000	2.01E-05
8	0.42425	1.4984E-06	6.3571E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.65E-12	1,000,000	8.65E-06
9	0.40937	1.4984E-06	6.1341E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.34E-12	1,000,000	8.34E-06
10	0.39623	1.4984E-06	5.9372E-07	3.46E-04	2.06E-10	0.25	1.57E-01	8.07E-12	1,000,000	8.07E-06
11	0.38319	1.4984E-06	5.7418E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.81E-12	1,000,000	7.81E-06
12	0.36987	1.4984E-06	5.5423E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.54E-12	1,000,000	7.54E-06
13	0.35683	1.4984E-06	5.3469E-07	3.46E-04	1.85E-10	0.25	1.57E-01	7.27E-12	1,000,000	7.27E-06
14	0.34406	1.4984E-06	5.1555E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.01E-12	1,000,000	7.01E-06
15	0.33183	1.4984E-06	4.9723E-07	3.46E-04	1.72E-10	0.25	1.57E-01	6.76E-12	1,000,000	6.76E-06
16	0.45797	1.4984E-06	6.8624E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.33E-12	1,000,000	9.33E-06
17	0.44101	1.4984E-06	6.6082E-07	3.46E-04	2.29E-10	0.25	1.57E-01	8.99E-12	1,000,000	8.99E-06
18	0.42581	1.4984E-06	6.3805E-07	3.46E-04	2.21E-10	0.25	1.57E-01	8.68E-12	1,000,000	8.68E-06
19	0.41071	1.4984E-06	6.1542E-07	3.46E-04	2.13E-10	0.25	1.57E-01	8.37E-12	1,000,000	8.37E-06
20	0.39535	1.4984E-06	5.9241E-07	3.46E-04	2.05E-10	0.25	1.57E-01	8.06E-12	1,000,000	8.06E-06
21	0.38087	1.4984E-06	5.7071E-07	3.46E-04	1.98E-10	0.25	1.57E-01	7.76E-12	1,000,000	7.76E-06
22	0.3667	1.4984E-06	5.4948E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.47E-12	1,000,000	7.47E-06
23	0.35267	1.4984E-06	5.2845E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.19E-12	1,000,000	7.19E-06
24	0.4588	1.4984E-06	6.8748E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.35E-12	1,000,000	9.35E-06
25	0.4414	1.4984E-06	6.6141E-07	3.46E-04	2.29E-10	0.25	1.57E-01	8.99E-12	1,000,000	8.99E-06
26	0.42355	1.4984E-06	6.3466E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.63E-12	1,000,000	8.63E-06
27	0.40715	1.4984E-06	6.1009E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.30E-12	1,000,000	8.30E-06
28	0.39144	1.4984E-06	5.8655E-07	3.46E-04	2.03E-10	0.25	1.57E-01	7.98E-12	1,000,000	7.98E-06
29	0.37558	1.4984E-06	5.6278E-07	3.46E-04	1.95E-10	0.25	1.57E-01	7.65E-12	1,000,000	7.65E-06
30	0.49581	1.4984E-06	7.4294E-07	3.46E-04	2.57E-10	0.25	1.57E-01	1.01E-11	1,000,000	1.01E-05
31	0.47597	1.4984E-06	7.1321E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.70E-12	1,000,000	9.70E-06
32	0.45547	1.4984E-06	6.8249E-07	3.46E-04	2.36E-10	0.25	1.57E-01	9.28E-12	1,000,000	9.28E-06
33	0.43694	1.4984E-06	6.5473E-07	3.46E-04	2.27E-10	0.25	1.57E-01	8.90E-12	1,000,000	8.90E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.41929	1.4984E-06	6.2828E-07	3.46E-04	2.17E-10	0.25	1.57E-01	8.54E-12	1,000,000	8.54E-06
35	0.40157	1.4984E-06	6.0173E-07	3.46E-04	2.08E-10	0.25	1.57E-01	8.18E-12	1,000,000	8.18E-06
36	0.53859	1.4984E-06	8.0704E-07	3.46E-04	2.79E-10	0.25	1.57E-01	1.10E-11	1,000,000	1.10E-05
37	0.51555	1.4984E-06	7.7252E-07	3.46E-04	2.67E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
38	0.49215	1.4984E-06	7.3745E-07	3.46E-04	2.55E-10	0.25	1.57E-01	1.00E-11	1,000,000	1.00E-05
39	0.47096	1.4984E-06	7.057E-07	3.46E-04	2.44E-10	0.25	1.57E-01	9.60E-12	1,000,000	9.60E-06
40	0.45112	1.4984E-06	6.7597E-07	3.46E-04	2.34E-10	0.25	1.57E-01	9.19E-12	1,000,000	9.19E-06
41	0.43104	1.4984E-06	6.4588E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.78E-12	1,000,000	8.78E-06
42	1.00767	1.4984E-06	1.5099E-06	3.46E-04	5.23E-10	0.25	1.57E-01	2.05E-11	1,000,000	2.05E-05
43	0.97615	1.4984E-06	1.4627E-06	3.46E-04	5.06E-10	0.25	1.57E-01	1.99E-11	1,000,000	1.99E-05
44	0.94066	1.4984E-06	1.4095E-06	3.46E-04	4.88E-10	0.25	1.57E-01	1.92E-11	1,000,000	1.92E-05
45	0.90248	1.4984E-06	1.3523E-06	3.46E-04	4.68E-10	0.25	1.57E-01	1.84E-11	1,000,000	1.84E-05
46	0.86178	1.4984E-06	1.2913E-06	3.46E-04	4.47E-10	0.25	1.57E-01	1.76E-11	1,000,000	1.76E-05
47	0.8201	1.4984E-06	1.2289E-06	3.46E-04	4.25E-10	0.25	1.57E-01	1.67E-11	1,000,000	1.67E-05
48	0.78246	1.4984E-06	1.1725E-06	3.46E-04	4.06E-10	0.25	1.57E-01	1.59E-11	1,000,000	1.59E-05
49	0.58779	1.4984E-06	8.8076E-07	3.46E-04	3.05E-10	0.25	1.57E-01	1.20E-11	1,000,000	1.20E-05
50	0.56129	1.4984E-06	8.4106E-07	3.46E-04	2.91E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
51	0.53453	1.4984E-06	8.0096E-07	3.46E-04	2.77E-10	0.25	1.57E-01	1.09E-11	1,000,000	1.09E-05
52	0.51033	1.4984E-06	7.647E-07	3.46E-04	2.65E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
53	0.48754	1.4984E-06	7.3055E-07	3.46E-04	2.53E-10	0.25	1.57E-01	9.93E-12	1,000,000	9.93E-06
54	0.46456	1.4984E-06	6.9611E-07	3.46E-04	2.41E-10	0.25	1.57E-01	9.47E-12	1,000,000	9.47E-06
55	1.23491	1.4984E-06	1.8504E-06	3.46E-04	6.41E-10	0.25	1.57E-01	2.52E-11	1,000,000	2.52E-05
56	1.18194	1.4984E-06	1.7711E-06	3.46E-04	6.13E-10	0.25	1.57E-01	2.41E-11	1,000,000	2.41E-05
57	1.13447	1.4984E-06	1.6999E-06	3.46E-04	5.88E-10	0.25	1.57E-01	2.31E-11	1,000,000	2.31E-05
58	1.07969	1.4984E-06	1.6178E-06	3.46E-04	5.60E-10	0.25	1.57E-01	2.20E-11	1,000,000	2.20E-05
59	1.02863	1.4984E-06	1.5413E-06	3.46E-04	5.34E-10	0.25	1.57E-01	2.10E-11	1,000,000	2.10E-05
60	0.97818	1.4984E-06	1.4657E-06	3.46E-04	5.07E-10	0.25	1.57E-01	1.99E-11	1,000,000	1.99E-05
61	0.92538	1.4984E-06	1.3866E-06	3.46E-04	4.80E-10	0.25	1.57E-01	1.89E-11	1,000,000	1.89E-05
62	0.87792	1.4984E-06	1.3155E-06	3.46E-04	4.55E-10	0.25	1.57E-01	1.79E-11	1,000,000	1.79E-05
63	0.8352	1.4984E-06	1.2515E-06	3.46E-04	4.33E-10	0.25	1.57E-01	1.70E-11	1,000,000	1.70E-05
64	0.64527	1.4984E-06	9.6689E-07	3.46E-04	3.35E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
65	0.61488	1.4984E-06	9.2136E-07	3.46E-04	3.19E-10	0.25	1.57E-01	1.25E-11	1,000,000	1.25E-05
66	0.58457	1.4984E-06	8.7594E-07	3.46E-04	3.03E-10	0.25	1.57E-01	1.19E-11	1,000,000	1.19E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.55589	1.4984E-06	8.3296E-07	3.46E-04	2.88E-10	0.25	1.57E-01	1.13E-11	1,000,000	1.13E-05
68	0.53005	1.4984E-06	7.9424E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
69	0.50399	1.4984E-06	7.552E-07	3.46E-04	2.61E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
70	1.40195	1.4984E-06	2.1007E-06	3.46E-04	7.27E-10	0.25	1.57E-01	2.86E-11	1,000,000	2.86E-05
71	1.33278	1.4984E-06	1.9971E-06	3.46E-04	6.91E-10	0.25	1.57E-01	2.72E-11	1,000,000	2.72E-05
72	1.25842	1.4984E-06	1.8857E-06	3.46E-04	6.53E-10	0.25	1.57E-01	2.56E-11	1,000,000	2.56E-05
73	1.18446	1.4984E-06	1.7748E-06	3.46E-04	6.14E-10	0.25	1.57E-01	2.41E-11	1,000,000	2.41E-05
74	1.11983	1.4984E-06	1.678E-06	3.46E-04	5.81E-10	0.25	1.57E-01	2.28E-11	1,000,000	2.28E-05
75	1.05728	1.4984E-06	1.5843E-06	3.46E-04	5.48E-10	0.25	1.57E-01	2.15E-11	1,000,000	2.15E-05
76	0.99392	1.4984E-06	1.4893E-06	3.46E-04	5.16E-10	0.25	1.57E-01	2.03E-11	1,000,000	2.03E-05
77	0.94128	1.4984E-06	1.4104E-06	3.46E-04	4.88E-10	0.25	1.57E-01	1.92E-11	1,000,000	1.92E-05
78	0.677	1.4984E-06	1.0144E-06	3.46E-04	3.51E-10	0.25	1.57E-01	1.38E-11	1,000,000	1.38E-05
79	0.64085	1.4984E-06	9.6027E-07	3.46E-04	3.32E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
80	0.60824	1.4984E-06	9.1141E-07	3.46E-04	3.15E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
81	0.57813	1.4984E-06	8.6629E-07	3.46E-04	3.00E-10	0.25	1.57E-01	1.18E-11	1,000,000	1.18E-05
82	0.54842	1.4984E-06	8.2177E-07	3.46E-04	2.84E-10	0.25	1.57E-01	1.12E-11	1,000,000	1.12E-05
83	1.70922	1.4984E-06	2.5612E-06	3.46E-04	8.87E-10	0.25	1.57E-01	3.48E-11	1,000,000	3.48E-05
84	1.58741	1.4984E-06	2.3786E-06	3.46E-04	8.23E-10	0.25	1.57E-01	3.23E-11	1,000,000	3.23E-05
85	1.48796	1.4984E-06	2.2296E-06	3.46E-04	7.72E-10	0.25	1.57E-01	3.03E-11	1,000,000	3.03E-05
86	1.38726	1.4984E-06	2.0787E-06	3.46E-04	7.20E-10	0.25	1.57E-01	2.83E-11	1,000,000	2.83E-05
87	1.29931	1.4984E-06	1.9469E-06	3.46E-04	6.74E-10	0.25	1.57E-01	2.65E-11	1,000,000	2.65E-05
88	1.22053	1.4984E-06	1.8289E-06	3.46E-04	6.33E-10	0.25	1.57E-01	2.49E-11	1,000,000	2.49E-05
89	1.14203	1.4984E-06	1.7113E-06	3.46E-04	5.92E-10	0.25	1.57E-01	2.33E-11	1,000,000	2.33E-05
90	1.07267	1.4984E-06	1.6073E-06	3.46E-04	5.56E-10	0.25	1.57E-01	2.19E-11	1,000,000	2.19E-05
91	1.01135	1.4984E-06	1.5154E-06	3.46E-04	5.25E-10	0.25	1.57E-01	2.06E-11	1,000,000	2.06E-05
92	0.79439	1.4984E-06	1.1903E-06	3.46E-04	4.12E-10	0.25	1.57E-01	1.62E-11	1,000,000	1.62E-05
93	0.75072	1.4984E-06	1.1249E-06	3.46E-04	3.89E-10	0.25	1.57E-01	1.53E-11	1,000,000	1.53E-05
94	0.70801	1.4984E-06	1.0609E-06	3.46E-04	3.67E-10	0.25	1.57E-01	1.44E-11	1,000,000	1.44E-05
95	0.66994	1.4984E-06	1.0039E-06	3.46E-04	3.48E-10	0.25	1.57E-01	1.37E-11	1,000,000	1.37E-05
96	0.63462	1.4984E-06	9.5094E-07	3.46E-04	3.29E-10	0.25	1.57E-01	1.29E-11	1,000,000	1.29E-05
97	0.60034	1.4984E-06	8.9957E-07	3.46E-04	3.11E-10	0.25	1.57E-01	1.22E-11	1,000,000	1.22E-05
98	1.92934	1.4984E-06	2.891E-06	3.46E-04	1.00E-09	0.25	1.57E-01	3.93E-11	1,000,000	3.93E-05
99	1.79609	1.4984E-06	2.6913E-06	3.46E-04	9.32E-10	0.25	1.57E-01	3.66E-11	1,000,000	3.66E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.66536	1.4984E-06	2.4954E-06	3.46E-04	8.64E-10	0.25	1.57E-01	3.39E-11	1,000,000	3.39E-05
101	1.53477	1.4984E-06	2.2998E-06	3.46E-04	7.96E-10	0.25	1.57E-01	3.13E-11	1,000,000	3.13E-05
102	1.43193	1.4984E-06	2.1457E-06	3.46E-04	7.43E-10	0.25	1.57E-01	2.92E-11	1,000,000	2.92E-05
103	1.33357	1.4984E-06	1.9983E-06	3.46E-04	6.92E-10	0.25	1.57E-01	2.72E-11	1,000,000	2.72E-05
104	1.23934	1.4984E-06	1.8571E-06	3.46E-04	6.43E-10	0.25	1.57E-01	2.53E-11	1,000,000	2.53E-05
105	1.16224	1.4984E-06	1.7415E-06	3.46E-04	6.03E-10	0.25	1.57E-01	2.37E-11	1,000,000	2.37E-05
106	0.89408	1.4984E-06	1.3397E-06	3.46E-04	4.64E-10	0.25	1.57E-01	1.82E-11	1,000,000	1.82E-05
107	0.84006	1.4984E-06	1.2588E-06	3.46E-04	4.36E-10	0.25	1.57E-01	1.71E-11	1,000,000	1.71E-05
108	0.78913	1.4984E-06	1.1825E-06	3.46E-04	4.09E-10	0.25	1.57E-01	1.61E-11	1,000,000	1.61E-05
109	0.74265	1.4984E-06	1.1128E-06	3.46E-04	3.85E-10	0.25	1.57E-01	1.51E-11	1,000,000	1.51E-05
110	0.70071	1.4984E-06	1.05E-06	3.46E-04	3.63E-10	0.25	1.57E-01	1.43E-11	1,000,000	1.43E-05
111	0.66002	1.4984E-06	9.89E-07	3.46E-04	3.42E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
112	2.22672	1.4984E-06	3.3366E-06	3.46E-04	1.16E-09	0.25	1.57E-01	4.54E-11	1,000,000	4.54E-05
113	2.04139	1.4984E-06	3.0589E-06	3.46E-04	1.06E-09	0.25	1.57E-01	4.16E-11	1,000,000	4.16E-05
114	1.86089	1.4984E-06	2.7884E-06	3.46E-04	9.65E-10	0.25	1.57E-01	3.79E-11	1,000,000	3.79E-05
115	1.70978	1.4984E-06	2.562E-06	3.46E-04	8.87E-10	0.25	1.57E-01	3.48E-11	1,000,000	3.48E-05
116	1.58038	1.4984E-06	2.3681E-06	3.46E-04	8.20E-10	0.25	1.57E-01	3.22E-11	1,000,000	3.22E-05
117	1.45548	1.4984E-06	2.1809E-06	3.46E-04	7.55E-10	0.25	1.57E-01	2.97E-11	1,000,000	2.97E-05
118	1.34828	1.4984E-06	2.0203E-06	3.46E-04	6.99E-10	0.25	1.57E-01	2.75E-11	1,000,000	2.75E-05
119	1.25589	1.4984E-06	1.8819E-06	3.46E-04	6.51E-10	0.25	1.57E-01	2.56E-11	1,000,000	2.56E-05
120	1.01725	1.4984E-06	1.5243E-06	3.46E-04	5.28E-10	0.25	1.57E-01	2.07E-11	1,000,000	2.07E-05
121	0.94678	1.4984E-06	1.4187E-06	3.46E-04	4.91E-10	0.25	1.57E-01	1.93E-11	1,000,000	1.93E-05
122	0.88634	1.4984E-06	1.3281E-06	3.46E-04	4.60E-10	0.25	1.57E-01	1.81E-11	1,000,000	1.81E-05
123	0.82959	1.4984E-06	1.2431E-06	3.46E-04	4.30E-10	0.25	1.57E-01	1.69E-11	1,000,000	1.69E-05
124	0.7782	1.4984E-06	1.1661E-06	3.46E-04	4.04E-10	0.25	1.57E-01	1.59E-11	1,000,000	1.59E-05
125	0.73021	1.4984E-06	1.0942E-06	3.46E-04	3.79E-10	0.25	1.57E-01	1.49E-11	1,000,000	1.49E-05
126	2.84394	1.4984E-06	4.2615E-06	3.46E-04	1.48E-09	0.25	1.57E-01	5.80E-11	1,000,000	5.80E-05
127	2.55705	1.4984E-06	3.8316E-06	3.46E-04	1.33E-09	0.25	1.57E-01	5.21E-11	1,000,000	5.21E-05
128	2.30743	1.4984E-06	3.4575E-06	3.46E-04	1.20E-09	0.25	1.57E-01	4.70E-11	1,000,000	4.70E-05
129	2.07674	1.4984E-06	3.1119E-06	3.46E-04	1.08E-09	0.25	1.57E-01	4.23E-11	1,000,000	4.23E-05
130	1.89483	1.4984E-06	2.8393E-06	3.46E-04	9.83E-10	0.25	1.57E-01	3.86E-11	1,000,000	3.86E-05
131	1.73094	1.4984E-06	2.5937E-06	3.46E-04	8.98E-10	0.25	1.57E-01	3.53E-11	1,000,000	3.53E-05
132	1.58103	1.4984E-06	2.3691E-06	3.46E-04	8.20E-10	0.25	1.57E-01	3.22E-11	1,000,000	3.22E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.46078	1.4984E-06	2.1889E-06	3.46E-04	7.58E-10	0.25	1.57E-01	2.98E-11	1,000,000	2.98E-05
134	1.06852	1.4984E-06	1.6011E-06	3.46E-04	5.54E-10	0.25	1.57E-01	2.18E-11	1,000,000	2.18E-05
135	0.99748	1.4984E-06	1.4947E-06	3.46E-04	5.17E-10	0.25	1.57E-01	2.03E-11	1,000,000	2.03E-05
136	0.93127	1.4984E-06	1.3954E-06	3.46E-04	4.83E-10	0.25	1.57E-01	1.90E-11	1,000,000	1.90E-05
137	0.86876	1.4984E-06	1.3018E-06	3.46E-04	4.51E-10	0.25	1.57E-01	1.77E-11	1,000,000	1.77E-05
138	0.81087	1.4984E-06	1.215E-06	3.46E-04	4.21E-10	0.25	1.57E-01	1.65E-11	1,000,000	1.65E-05
139	3.26156	1.4984E-06	4.8872E-06	3.46E-04	1.69E-09	0.25	1.57E-01	6.65E-11	1,000,000	6.65E-05
140	2.8897	1.4984E-06	4.33E-06	3.46E-04	1.50E-09	0.25	1.57E-01	5.89E-11	1,000,000	5.89E-05
141	2.56077	1.4984E-06	3.8371E-06	3.46E-04	1.33E-09	0.25	1.57E-01	5.22E-11	1,000,000	5.22E-05
142	2.29097	1.4984E-06	3.4329E-06	3.46E-04	1.19E-09	0.25	1.57E-01	4.67E-11	1,000,000	4.67E-05
143	2.07358	1.4984E-06	3.1071E-06	3.46E-04	1.08E-09	0.25	1.57E-01	4.23E-11	1,000,000	4.23E-05
144	1.87641	1.4984E-06	2.8117E-06	3.46E-04	9.73E-10	0.25	1.57E-01	3.82E-11	1,000,000	3.82E-05
145	1.70904	1.4984E-06	2.5609E-06	3.46E-04	8.86E-10	0.25	1.57E-01	3.48E-11	1,000,000	3.48E-05
146	1.56947	1.4984E-06	2.3517E-06	3.46E-04	8.14E-10	0.25	1.57E-01	3.20E-11	1,000,000	3.20E-05
147	1.21884	1.4984E-06	1.8264E-06	3.46E-04	6.32E-10	0.25	1.57E-01	2.48E-11	1,000,000	2.48E-05
148	1.12951	1.4984E-06	1.6925E-06	3.46E-04	5.86E-10	0.25	1.57E-01	2.30E-11	1,000,000	2.30E-05
149	1.04789	1.4984E-06	1.5702E-06	3.46E-04	5.44E-10	0.25	1.57E-01	2.14E-11	1,000,000	2.14E-05
150	0.97345	1.4984E-06	1.4587E-06	3.46E-04	5.05E-10	0.25	1.57E-01	1.98E-11	1,000,000	1.98E-05
151	0.90447	1.4984E-06	1.3553E-06	3.46E-04	4.69E-10	0.25	1.57E-01	1.84E-11	1,000,000	1.84E-05
152	4.1962	1.4984E-06	6.2877E-06	3.46E-04	2.18E-09	0.25	1.57E-01	8.55E-11	1,000,000	8.55E-05
153	3.62658	1.4984E-06	5.4342E-06	3.46E-04	1.88E-09	0.25	1.57E-01	7.39E-11	1,000,000	7.39E-05
154	3.17028	1.4984E-06	4.7505E-06	3.46E-04	1.64E-09	0.25	1.57E-01	6.46E-11	1,000,000	6.46E-05
155	2.78927	1.4984E-06	4.1795E-06	3.46E-04	1.45E-09	0.25	1.57E-01	5.68E-11	1,000,000	5.68E-05
156	2.49081	1.4984E-06	3.7323E-06	3.46E-04	1.29E-09	0.25	1.57E-01	5.08E-11	1,000,000	5.08E-05
157	2.23853	1.4984E-06	3.3543E-06	3.46E-04	1.16E-09	0.25	1.57E-01	4.56E-11	1,000,000	4.56E-05
158	2.01859	1.4984E-06	3.0247E-06	3.46E-04	1.05E-09	0.25	1.57E-01	4.11E-11	1,000,000	4.11E-05
159	1.82996	1.4984E-06	2.7421E-06	3.46E-04	9.49E-10	0.25	1.57E-01	3.73E-11	1,000,000	3.73E-05
160	1.66231	1.4984E-06	2.4909E-06	3.46E-04	8.62E-10	0.25	1.57E-01	3.39E-11	1,000,000	3.39E-05
161	1.51953	1.4984E-06	2.2769E-06	3.46E-04	7.88E-10	0.25	1.57E-01	3.10E-11	1,000,000	3.10E-05
162	1.39142	1.4984E-06	2.085E-06	3.46E-04	7.22E-10	0.25	1.57E-01	2.84E-11	1,000,000	2.84E-05
163	1.27891	1.4984E-06	1.9164E-06	3.46E-04	6.63E-10	0.25	1.57E-01	2.61E-11	1,000,000	2.61E-05
164	1.17986	1.4984E-06	1.7679E-06	3.46E-04	6.12E-10	0.25	1.57E-01	2.40E-11	1,000,000	2.40E-05
165	1.09337	1.4984E-06	1.6383E-06	3.46E-04	5.67E-10	0.25	1.57E-01	2.23E-11	1,000,000	2.23E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.01237	1.4984E-06	1.517E-06	3.46E-04	5.25E-10	0.25	1.57E-01	2.06E-11	1,000,000	2.06E-05
167	4.56465	1.4984E-06	6.8398E-06	3.46E-04	2.37E-09	0.25	1.57E-01	9.30E-11	1,000,000	9.30E-05
168	3.93959	1.4984E-06	5.9032E-06	3.46E-04	2.04E-09	0.25	1.57E-01	8.03E-11	1,000,000	8.03E-05
169	3.42615	1.4984E-06	5.1339E-06	3.46E-04	1.78E-09	0.25	1.57E-01	6.98E-11	1,000,000	6.98E-05
170	3.00759	1.4984E-06	4.5067E-06	3.46E-04	1.56E-09	0.25	1.57E-01	6.13E-11	1,000,000	6.13E-05
171	2.67299	1.4984E-06	4.0053E-06	3.46E-04	1.39E-09	0.25	1.57E-01	5.45E-11	1,000,000	5.45E-05
172	2.38505	1.4984E-06	3.5738E-06	3.46E-04	1.24E-09	0.25	1.57E-01	4.86E-11	1,000,000	4.86E-05
173	2.13539	1.4984E-06	3.1997E-06	3.46E-04	1.11E-09	0.25	1.57E-01	4.35E-11	1,000,000	4.35E-05
174	1.92127	1.4984E-06	2.8789E-06	3.46E-04	9.97E-10	0.25	1.57E-01	3.92E-11	1,000,000	3.92E-05
175	1.74421	1.4984E-06	2.6136E-06	3.46E-04	9.05E-10	0.25	1.57E-01	3.55E-11	1,000,000	3.55E-05
176	1.58779	1.4984E-06	2.3792E-06	3.46E-04	8.24E-10	0.25	1.57E-01	3.24E-11	1,000,000	3.24E-05
177	1.45156	1.4984E-06	2.1751E-06	3.46E-04	7.53E-10	0.25	1.57E-01	2.96E-11	1,000,000	2.96E-05
178	1.33315	1.4984E-06	1.9976E-06	3.46E-04	6.92E-10	0.25	1.57E-01	2.72E-11	1,000,000	2.72E-05
179	1.22907	1.4984E-06	1.8417E-06	3.46E-04	6.38E-10	0.25	1.57E-01	2.50E-11	1,000,000	2.50E-05
180	1.13237	1.4984E-06	1.6968E-06	3.46E-04	5.87E-10	0.25	1.57E-01	2.31E-11	1,000,000	2.31E-05
181	5.8958	1.4984E-06	8.8345E-06	3.46E-04	3.06E-09	0.25	1.57E-01	1.20E-10	1,000,000	1.20E-04
182	4.94299	1.4984E-06	7.4067E-06	3.46E-04	2.56E-09	0.25	1.57E-01	1.01E-10	1,000,000	1.01E-04
183	4.24296	1.4984E-06	6.3578E-06	3.46E-04	2.20E-09	0.25	1.57E-01	8.65E-11	1,000,000	8.65E-05
184	3.66876	1.4984E-06	5.4974E-06	3.46E-04	1.90E-09	0.25	1.57E-01	7.48E-11	1,000,000	7.48E-05
185	3.2085	1.4984E-06	4.8077E-06	3.46E-04	1.66E-09	0.25	1.57E-01	6.54E-11	1,000,000	6.54E-05
186	2.83035	1.4984E-06	4.2411E-06	3.46E-04	1.47E-09	0.25	1.57E-01	5.77E-11	1,000,000	5.77E-05
187	2.50972	1.4984E-06	3.7606E-06	3.46E-04	1.30E-09	0.25	1.57E-01	5.11E-11	1,000,000	5.11E-05
188	2.2413	1.4984E-06	3.3584E-06	3.46E-04	1.16E-09	0.25	1.57E-01	4.57E-11	1,000,000	4.57E-05
189	2.01545	1.4984E-06	3.02E-06	3.46E-04	1.05E-09	0.25	1.57E-01	4.11E-11	1,000,000	4.11E-05
190	1.82158	1.4984E-06	2.7295E-06	3.46E-04	9.45E-10	0.25	1.57E-01	3.71E-11	1,000,000	3.71E-05
191	1.65368	1.4984E-06	2.4779E-06	3.46E-04	8.58E-10	0.25	1.57E-01	3.37E-11	1,000,000	3.37E-05
192	1.50742	1.4984E-06	2.2588E-06	3.46E-04	7.82E-10	0.25	1.57E-01	3.07E-11	1,000,000	3.07E-05
193	1.3801	1.4984E-06	2.068E-06	3.46E-04	7.16E-10	0.25	1.57E-01	2.81E-11	1,000,000	2.81E-05
194	1.26366	1.4984E-06	1.8935E-06	3.46E-04	6.55E-10	0.25	1.57E-01	2.58E-11	1,000,000	2.58E-05
195	6.27757	1.4984E-06	9.4065E-06	3.46E-04	3.26E-09	0.25	1.57E-01	1.28E-10	1,000,000	1.28E-04
196	5.28485	1.4984E-06	7.919E-06	3.46E-04	2.74E-09	0.25	1.57E-01	1.08E-10	1,000,000	1.08E-04
197	4.49894	1.4984E-06	6.7414E-06	3.46E-04	2.33E-09	0.25	1.57E-01	9.17E-11	1,000,000	9.17E-05
198	3.85602	1.4984E-06	5.778E-06	3.46E-04	2.00E-09	0.25	1.57E-01	7.86E-11	1,000,000	7.86E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	3.35206	1.4984E-06	5.0228E-06	3.46E-04	1.74E-09	0.25	1.57E-01	6.83E-11	1,000,000	6.83E-05
200	2.94073	1.4984E-06	4.4065E-06	3.46E-04	1.53E-09	0.25	1.57E-01	5.99E-11	1,000,000	5.99E-05
201	2.60186	1.4984E-06	3.8987E-06	3.46E-04	1.35E-09	0.25	1.57E-01	5.30E-11	1,000,000	5.30E-05
202	2.31791	1.4984E-06	3.4732E-06	3.46E-04	1.20E-09	0.25	1.57E-01	4.72E-11	1,000,000	4.72E-05
203	2.07814	1.4984E-06	3.114E-06	3.46E-04	1.08E-09	0.25	1.57E-01	4.23E-11	1,000,000	4.23E-05
204	1.87252	1.4984E-06	2.8058E-06	3.46E-04	9.71E-10	0.25	1.57E-01	3.82E-11	1,000,000	3.82E-05
205	1.69464	1.4984E-06	2.5393E-06	3.46E-04	8.79E-10	0.25	1.57E-01	3.45E-11	1,000,000	3.45E-05
206	1.54219	1.4984E-06	2.3109E-06	3.46E-04	8.00E-10	0.25	1.57E-01	3.14E-11	1,000,000	3.14E-05
207	1.40601	1.4984E-06	2.1068E-06	3.46E-04	7.29E-10	0.25	1.57E-01	2.87E-11	1,000,000	2.87E-05
208	6.58462	1.4984E-06	9.8666E-06	3.46E-04	3.42E-09	0.25	1.57E-01	1.34E-10	1,000,000	1.34E-04
209	5.49619	1.4984E-06	8.2357E-06	3.46E-04	2.85E-09	0.25	1.57E-01	1.12E-10	1,000,000	1.12E-04
210	4.64647	1.4984E-06	6.9624E-06	3.46E-04	2.41E-09	0.25	1.57E-01	9.47E-11	1,000,000	9.47E-05
211	3.97284	1.4984E-06	5.953E-06	3.46E-04	2.06E-09	0.25	1.57E-01	8.10E-11	1,000,000	8.10E-05
212	3.44005	1.4984E-06	5.1547E-06	3.46E-04	1.78E-09	0.25	1.57E-01	7.01E-11	1,000,000	7.01E-05
213	3.01009	1.4984E-06	4.5104E-06	3.46E-04	1.56E-09	0.25	1.57E-01	6.13E-11	1,000,000	6.13E-05
214	2.65584	1.4984E-06	3.9796E-06	3.46E-04	1.38E-09	0.25	1.57E-01	5.41E-11	1,000,000	5.41E-05
215	2.35779	1.4984E-06	3.533E-06	3.46E-04	1.22E-09	0.25	1.57E-01	4.80E-11	1,000,000	4.80E-05
216	2.10908	1.4984E-06	3.1603E-06	3.46E-04	1.09E-09	0.25	1.57E-01	4.30E-11	1,000,000	4.30E-05
217	1.89751	1.4984E-06	2.8433E-06	3.46E-04	9.84E-10	0.25	1.57E-01	3.87E-11	1,000,000	3.87E-05
218	1.71653	1.4984E-06	2.5721E-06	3.46E-04	8.90E-10	0.25	1.57E-01	3.50E-11	1,000,000	3.50E-05
219	1.55859	1.4984E-06	2.3354E-06	3.46E-04	8.08E-10	0.25	1.57E-01	3.18E-11	1,000,000	3.18E-05
220	4.01869	1.4984E-06	6.0217E-06	3.46E-04	2.08E-09	0.25	1.57E-01	8.19E-11	1,000,000	8.19E-05
221	3.47673	1.4984E-06	5.2096E-06	3.46E-04	1.80E-09	0.25	1.57E-01	7.08E-11	1,000,000	7.08E-05
222	3.03761	1.4984E-06	4.5517E-06	3.46E-04	1.58E-09	0.25	1.57E-01	6.19E-11	1,000,000	6.19E-05
223	2.67474	1.4984E-06	4.0079E-06	3.46E-04	1.39E-09	0.25	1.57E-01	5.45E-11	1,000,000	5.45E-05
224	2.37213	1.4984E-06	3.5545E-06	3.46E-04	1.23E-09	0.25	1.57E-01	4.83E-11	1,000,000	4.83E-05
225	2.11888	1.4984E-06	3.175E-06	3.46E-04	1.10E-09	0.25	1.57E-01	4.32E-11	1,000,000	4.32E-05
226	1.90325	1.4984E-06	2.8519E-06	3.46E-04	9.87E-10	0.25	1.57E-01	3.88E-11	1,000,000	3.88E-05
227	1.71763	1.4984E-06	2.5738E-06	3.46E-04	8.91E-10	0.25	1.57E-01	3.50E-11	1,000,000	3.50E-05
228	3.98431	1.4984E-06	5.9702E-06	3.46E-04	2.07E-09	0.25	1.57E-01	8.12E-11	1,000,000	8.12E-05
229	3.44432	1.4984E-06	5.1611E-06	3.46E-04	1.79E-09	0.25	1.57E-01	7.02E-11	1,000,000	7.02E-05
230	3.00667	1.4984E-06	4.5053E-06	3.46E-04	1.56E-09	0.25	1.57E-01	6.13E-11	1,000,000	6.13E-05
231	2.64509	1.4984E-06	3.9635E-06	3.46E-04	1.37E-09	0.25	1.57E-01	5.39E-11	1,000,000	5.39E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	2.34649	1.4984E-06	3.5161E-06	3.46E-04	1.22E-09	0.25	1.57E-01	4.78E-11	1,000,000	4.78E-05
233	2.09481	1.4984E-06	3.1389E-06	3.46E-04	1.09E-09	0.25	1.57E-01	4.27E-11	1,000,000	4.27E-05
234	1.88113	1.4984E-06	2.8187E-06	3.46E-04	9.76E-10	0.25	1.57E-01	3.83E-11	1,000,000	3.83E-05
235	7.258	1.4984E-06	1.0876E-05	3.46E-04	3.76E-09	0.25	1.57E-01	1.48E-10	1,000,000	1.48E-04
236	7.36909	1.4984E-06	1.1042E-05	3.46E-04	3.82E-09	0.25	1.57E-01	1.50E-10	1,000,000	1.50E-04
237	6.08576	1.4984E-06	9.1191E-06	3.46E-04	3.16E-09	0.25	1.57E-01	1.24E-10	1,000,000	1.24E-04
238	5.10162	1.4984E-06	7.6444E-06	3.46E-04	2.65E-09	0.25	1.57E-01	1.04E-10	1,000,000	1.04E-04
239	7.32099	1.4984E-06	1.097E-05	3.46E-04	3.80E-09	0.25	1.57E-01	1.49E-10	1,000,000	1.49E-04
240	6.02971	1.4984E-06	9.0351E-06	3.46E-04	3.13E-09	0.25	1.57E-01	1.23E-10	1,000,000	1.23E-04
241	5.06216	1.4984E-06	7.5853E-06	3.46E-04	2.63E-09	0.25	1.57E-01	1.03E-10	1,000,000	1.03E-04
242	4.30174	1.4984E-06	6.4459E-06	3.46E-04	2.23E-09	0.25	1.57E-01	8.77E-11	1,000,000	8.77E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.67706	1.4984E-06	1.0145E-06	3.46E-04	3.51E-10	0.25	1.57E-01	1.38E-11	1,000,000	1.38E-05
244	0.66252	1.4984E-06	9.9274E-07	3.46E-04	3.44E-10	0.25	1.57E-01	1.35E-11	1,000,000	1.35E-05
245	0.65107	1.4984E-06	9.7559E-07	3.46E-04	3.38E-10	0.25	1.57E-01	1.33E-11	1,000,000	1.33E-05
246	0.64094	1.4984E-06	9.6041E-07	3.46E-04	3.32E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
247	0.62981	1.4984E-06	9.4373E-07	3.46E-04	3.27E-10	0.25	1.57E-01	1.28E-11	1,000,000	1.28E-05
248	0.61748	1.4984E-06	9.2525E-07	3.46E-04	3.20E-10	0.25	1.57E-01	1.26E-11	1,000,000	1.26E-05
249	0.60354	1.4984E-06	9.0436E-07	3.46E-04	3.13E-10	0.25	1.57E-01	1.23E-11	1,000,000	1.23E-05
250	0.58853	1.4984E-06	8.8187E-07	3.46E-04	3.05E-10	0.25	1.57E-01	1.20E-11	1,000,000	1.20E-05
251	0.57293	1.4984E-06	8.585E-07	3.46E-04	2.97E-10	0.25	1.57E-01	1.17E-11	1,000,000	1.17E-05
252	0.64408	1.4984E-06	9.6511E-07	3.46E-04	3.34E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
253	0.62495	1.4984E-06	9.3645E-07	3.46E-04	3.24E-10	0.25	1.57E-01	1.27E-11	1,000,000	1.27E-05
254	0.61026	1.4984E-06	9.1443E-07	3.46E-04	3.17E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
255	0.59898	1.4984E-06	8.9753E-07	3.46E-04	3.11E-10	0.25	1.57E-01	1.22E-11	1,000,000	1.22E-05
256	0.58993	1.4984E-06	8.8397E-07	3.46E-04	3.06E-10	0.25	1.57E-01	1.20E-11	1,000,000	1.20E-05
257	0.58093	1.4984E-06	8.7049E-07	3.46E-04	3.01E-10	0.25	1.57E-01	1.18E-11	1,000,000	1.18E-05
258	0.57205	1.4984E-06	8.5718E-07	3.46E-04	2.97E-10	0.25	1.57E-01	1.17E-11	1,000,000	1.17E-05
259	0.56167	1.4984E-06	8.4163E-07	3.46E-04	2.91E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
260	0.55037	1.4984E-06	8.2469E-07	3.46E-04	2.85E-10	0.25	1.57E-01	1.12E-11	1,000,000	1.12E-05
261	0.53817	1.4984E-06	8.0641E-07	3.46E-04	2.79E-10	0.25	1.57E-01	1.10E-11	1,000,000	1.10E-05
262	0.5256	1.4984E-06	7.8758E-07	3.46E-04	2.73E-10	0.25	1.57E-01	1.07E-11	1,000,000	1.07E-05
263	0.58335	1.4984E-06	8.7411E-07	3.46E-04	3.03E-10	0.25	1.57E-01	1.19E-11	1,000,000	1.19E-05
264	0.56603	1.4984E-06	8.4816E-07	3.46E-04	2.94E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
265	0.55363	1.4984E-06	8.2958E-07	3.46E-04	2.87E-10	0.25	1.57E-01	1.13E-11	1,000,000	1.13E-05
266	0.54379	1.4984E-06	8.1483E-07	3.46E-04	2.82E-10	0.25	1.57E-01	1.11E-11	1,000,000	1.11E-05
267	0.53611	1.4984E-06	8.0333E-07	3.46E-04	2.78E-10	0.25	1.57E-01	1.09E-11	1,000,000	1.09E-05
268	0.5286	1.4984E-06	7.9207E-07	3.46E-04	2.74E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
269	0.5215	1.4984E-06	7.8143E-07	3.46E-04	2.71E-10	0.25	1.57E-01	1.06E-11	1,000,000	1.06E-05
270	0.51324	1.4984E-06	7.6906E-07	3.46E-04	2.66E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
271	0.50434	1.4984E-06	7.5572E-07	3.46E-04	2.62E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
272	0.49444	1.4984E-06	7.4089E-07	3.46E-04	2.56E-10	0.25	1.57E-01	1.01E-11	1,000,000	1.01E-05
273	0.48392	1.4984E-06	7.2512E-07	3.46E-04	2.51E-10	0.25	1.57E-01	9.86E-12	1,000,000	9.86E-06
274	0.47189	1.4984E-06	7.071E-07	3.46E-04	2.45E-10	0.25	1.57E-01	9.62E-12	1,000,000	9.62E-06
275	0.53037	1.4984E-06	7.9472E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.51592	1.4984E-06	7.7307E-07	3.46E-04	2.68E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
277	0.50485	1.4984E-06	7.5648E-07	3.46E-04	2.62E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
278	0.49634	1.4984E-06	7.4373E-07	3.46E-04	2.57E-10	0.25	1.57E-01	1.01E-11	1,000,000	1.01E-05
279	0.48957	1.4984E-06	7.3359E-07	3.46E-04	2.54E-10	0.25	1.57E-01	9.98E-12	1,000,000	9.98E-06
280	0.48348	1.4984E-06	7.2446E-07	3.46E-04	2.51E-10	0.25	1.57E-01	9.85E-12	1,000,000	9.85E-06
281	0.47716	1.4984E-06	7.1499E-07	3.46E-04	2.48E-10	0.25	1.57E-01	9.72E-12	1,000,000	9.72E-06
282	0.47072	1.4984E-06	7.0534E-07	3.46E-04	2.44E-10	0.25	1.57E-01	9.59E-12	1,000,000	9.59E-06
283	0.46356	1.4984E-06	6.9461E-07	3.46E-04	2.40E-10	0.25	1.57E-01	9.45E-12	1,000,000	9.45E-06
284	0.45543	1.4984E-06	6.8243E-07	3.46E-04	2.36E-10	0.25	1.57E-01	9.28E-12	1,000,000	9.28E-06
285	0.44651	1.4984E-06	6.6907E-07	3.46E-04	2.32E-10	0.25	1.57E-01	9.10E-12	1,000,000	9.10E-06
286	0.43699	1.4984E-06	6.548E-07	3.46E-04	2.27E-10	0.25	1.57E-01	8.90E-12	1,000,000	8.90E-06
287	0.48477	1.4984E-06	7.264E-07	3.46E-04	2.51E-10	0.25	1.57E-01	9.88E-12	1,000,000	9.88E-06
288	0.47206	1.4984E-06	7.0735E-07	3.46E-04	2.45E-10	0.25	1.57E-01	9.62E-12	1,000,000	9.62E-06
289	0.46213	1.4984E-06	6.9247E-07	3.46E-04	2.40E-10	0.25	1.57E-01	9.42E-12	1,000,000	9.42E-06
290	0.45478	1.4984E-06	6.8146E-07	3.46E-04	2.36E-10	0.25	1.57E-01	9.27E-12	1,000,000	9.27E-06
291	0.44871	1.4984E-06	6.7236E-07	3.46E-04	2.33E-10	0.25	1.57E-01	9.14E-12	1,000,000	9.14E-06
292	0.44396	1.4984E-06	6.6524E-07	3.46E-04	2.30E-10	0.25	1.57E-01	9.05E-12	1,000,000	9.05E-06
293	0.43873	1.4984E-06	6.5741E-07	3.46E-04	2.28E-10	0.25	1.57E-01	8.94E-12	1,000,000	8.94E-06
294	0.4338	1.4984E-06	6.5002E-07	3.46E-04	2.25E-10	0.25	1.57E-01	8.84E-12	1,000,000	8.84E-06
295	0.428	1.4984E-06	6.4133E-07	3.46E-04	2.22E-10	0.25	1.57E-01	8.72E-12	1,000,000	8.72E-06
296	0.42134	1.4984E-06	6.3135E-07	3.46E-04	2.19E-10	0.25	1.57E-01	8.59E-12	1,000,000	8.59E-06
297	0.41379	1.4984E-06	6.2004E-07	3.46E-04	2.15E-10	0.25	1.57E-01	8.43E-12	1,000,000	8.43E-06
298	0.40586	1.4984E-06	6.0815E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.27E-12	1,000,000	8.27E-06
299	0.44499	1.4984E-06	6.6679E-07	3.46E-04	2.31E-10	0.25	1.57E-01	9.07E-12	1,000,000	9.07E-06
300	0.43397	1.4984E-06	6.5028E-07	3.46E-04	2.25E-10	0.25	1.57E-01	8.84E-12	1,000,000	8.84E-06
301	0.42505	1.4984E-06	6.3691E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.66E-12	1,000,000	8.66E-06
302	0.41828	1.4984E-06	6.2676E-07	3.46E-04	2.17E-10	0.25	1.57E-01	8.52E-12	1,000,000	8.52E-06
303	0.41353	1.4984E-06	6.1965E-07	3.46E-04	2.14E-10	0.25	1.57E-01	8.43E-12	1,000,000	8.43E-06
304	0.40869	1.4984E-06	6.1239E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.33E-12	1,000,000	8.33E-06
305	0.4049	1.4984E-06	6.0672E-07	3.46E-04	2.10E-10	0.25	1.57E-01	8.25E-12	1,000,000	8.25E-06
306	0.40073	1.4984E-06	6.0047E-07	3.46E-04	2.08E-10	0.25	1.57E-01	8.17E-12	1,000,000	8.17E-06
307	0.39616	1.4984E-06	5.9362E-07	3.46E-04	2.05E-10	0.25	1.57E-01	8.07E-12	1,000,000	8.07E-06
308	0.39062	1.4984E-06	5.8532E-07	3.46E-04	2.03E-10	0.25	1.57E-01	7.96E-12	1,000,000	7.96E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	0.38427	1.4984E-06	5.758E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.83E-12	1,000,000	7.83E-06
310	0.37782	1.4984E-06	5.6614E-07	3.46E-04	1.96E-10	0.25	1.57E-01	7.70E-12	1,000,000	7.70E-06
311	0.41029	1.4984E-06	6.1479E-07	3.46E-04	2.13E-10	0.25	1.57E-01	8.36E-12	1,000,000	8.36E-06
312	0.40073	1.4984E-06	6.0047E-07	3.46E-04	2.08E-10	0.25	1.57E-01	8.17E-12	1,000,000	8.17E-06
313	0.39325	1.4984E-06	5.8926E-07	3.46E-04	2.04E-10	0.25	1.57E-01	8.01E-12	1,000,000	8.01E-06
314	0.38732	1.4984E-06	5.8037E-07	3.46E-04	2.01E-10	0.25	1.57E-01	7.89E-12	1,000,000	7.89E-06
315	0.38215	1.4984E-06	5.7263E-07	3.46E-04	1.98E-10	0.25	1.57E-01	7.79E-12	1,000,000	7.79E-06
316	0.37746	1.4984E-06	5.656E-07	3.46E-04	1.96E-10	0.25	1.57E-01	7.69E-12	1,000,000	7.69E-06
317	0.37464	1.4984E-06	5.6137E-07	3.46E-04	1.94E-10	0.25	1.57E-01	7.63E-12	1,000,000	7.63E-06
318	0.37094	1.4984E-06	5.5583E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.56E-12	1,000,000	7.56E-06
319	0.36721	1.4984E-06	5.5024E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.48E-12	1,000,000	7.48E-06
320	0.36254	1.4984E-06	5.4324E-07	3.46E-04	1.88E-10	0.25	1.57E-01	7.39E-12	1,000,000	7.39E-06
321	0.35782	1.4984E-06	5.3617E-07	3.46E-04	1.86E-10	0.25	1.57E-01	7.29E-12	1,000,000	7.29E-06
322	0.35249	1.4984E-06	5.2818E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.18E-12	1,000,000	7.18E-06
323	0.37956	1.4984E-06	5.6875E-07	3.46E-04	1.97E-10	0.25	1.57E-01	7.73E-12	1,000,000	7.73E-06
324	0.3709	1.4984E-06	5.5577E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.56E-12	1,000,000	7.56E-06
325	0.36396	1.4984E-06	5.4537E-07	3.46E-04	1.89E-10	0.25	1.57E-01	7.42E-12	1,000,000	7.42E-06
326	0.35669	1.4984E-06	5.3448E-07	3.46E-04	1.85E-10	0.25	1.57E-01	7.27E-12	1,000,000	7.27E-06
327	0.35467	1.4984E-06	5.3145E-07	3.46E-04	1.84E-10	0.25	1.57E-01	7.23E-12	1,000,000	7.23E-06
328	0.35116	1.4984E-06	5.2619E-07	3.46E-04	1.82E-10	0.25	1.57E-01	7.16E-12	1,000,000	7.16E-06
329	0.34947	1.4984E-06	5.2366E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.12E-12	1,000,000	7.12E-06
330	0.34524	1.4984E-06	5.1732E-07	3.46E-04	1.79E-10	0.25	1.57E-01	7.04E-12	1,000,000	7.04E-06
331	0.34147	1.4984E-06	5.1167E-07	3.46E-04	1.77E-10	0.25	1.57E-01	6.96E-12	1,000,000	6.96E-06
332	0.33789	1.4984E-06	5.0631E-07	3.46E-04	1.75E-10	0.25	1.57E-01	6.89E-12	1,000,000	6.89E-06
333	0.33383	1.4984E-06	5.0022E-07	3.46E-04	1.73E-10	0.25	1.57E-01	6.80E-12	1,000,000	6.80E-06
334	0.32898	1.4984E-06	4.9295E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.70E-12	1,000,000	6.70E-06
335	0.35215	1.4984E-06	5.2767E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.18E-12	1,000,000	7.18E-06
336	0.34408	1.4984E-06	5.1558E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.01E-12	1,000,000	7.01E-06
337	0.33796	1.4984E-06	5.0641E-07	3.46E-04	1.75E-10	0.25	1.57E-01	6.89E-12	1,000,000	6.89E-06
338	0.33065	1.4984E-06	4.9546E-07	3.46E-04	1.72E-10	0.25	1.57E-01	6.74E-12	1,000,000	6.74E-06
339	0.32916	1.4984E-06	4.9322E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.71E-12	1,000,000	6.71E-06
340	0.32589	1.4984E-06	4.8832E-07	3.46E-04	1.69E-10	0.25	1.57E-01	6.64E-12	1,000,000	6.64E-06
341	0.32528	1.4984E-06	4.8741E-07	3.46E-04	1.69E-10	0.25	1.57E-01	6.63E-12	1,000,000	6.63E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.4984E-06	1.7869E-06	1.05E-03	1.87E-09	2.00	1.57E-01	5.87E-10	1,000,000	5.9E-04
2	1.4984E-06	9.8507E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.24E-10	1,000,000	3.24E-04
3	1.4984E-06	1.0415E-06	1.05E-03	1.09E-09	2.00	1.57E-01	3.42E-10	1,000,000	3.42E-04
4	1.4984E-06	1.1303E-06	1.05E-03	1.18E-09	2.00	1.57E-01	3.71E-10	1,000,000	3.71E-04
5	1.4984E-06	1.2451E-06	1.05E-03	1.30E-09	2.00	1.57E-01	4.09E-10	1,000,000	4.09E-04
6	1.4984E-06	1.3242E-06	1.05E-03	1.38E-09	2.00	1.57E-01	4.35E-10	1,000,000	4.35E-04
7	1.4984E-06	1.4793E-06	1.05E-03	1.55E-09	2.00	1.57E-01	4.86E-10	1,000,000	4.86E-04
8	1.4984E-06	6.3571E-07	1.05E-03	6.64E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
9	1.4984E-06	6.1341E-07	1.05E-03	6.41E-10	2.00	1.57E-01	2.02E-10	1,000,000	2.02E-04
10	1.4984E-06	5.9372E-07	1.05E-03	6.21E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
11	1.4984E-06	5.7418E-07	1.05E-03	6.00E-10	2.00	1.57E-01	1.89E-10	1,000,000	1.89E-04
12	1.4984E-06	5.5423E-07	1.05E-03	5.79E-10	2.00	1.57E-01	1.82E-10	1,000,000	1.82E-04
13	1.4984E-06	5.3469E-07	1.05E-03	5.59E-10	2.00	1.57E-01	1.76E-10	1,000,000	1.76E-04
14	1.4984E-06	5.1555E-07	1.05E-03	5.39E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
15	1.4984E-06	4.9723E-07	1.05E-03	5.20E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
16	1.4984E-06	6.8624E-07	1.05E-03	7.17E-10	2.00	1.57E-01	2.25E-10	1,000,000	2.25E-04
17	1.4984E-06	6.6082E-07	1.05E-03	6.91E-10	2.00	1.57E-01	2.17E-10	1,000,000	2.17E-04
18	1.4984E-06	6.3805E-07	1.05E-03	6.67E-10	2.00	1.57E-01	2.10E-10	1,000,000	2.10E-04
19	1.4984E-06	6.1542E-07	1.05E-03	6.43E-10	2.00	1.57E-01	2.02E-10	1,000,000	2.02E-04
20	1.4984E-06	5.9241E-07	1.05E-03	6.19E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
21	1.4984E-06	5.7071E-07	1.05E-03	5.97E-10	2.00	1.57E-01	1.87E-10	1,000,000	1.87E-04
22	1.4984E-06	5.4948E-07	1.05E-03	5.74E-10	2.00	1.57E-01	1.80E-10	1,000,000	1.80E-04
23	1.4984E-06	5.2845E-07	1.05E-03	5.52E-10	2.00	1.57E-01	1.74E-10	1,000,000	1.74E-04
24	1.4984E-06	6.8748E-07	1.05E-03	7.19E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
25	1.4984E-06	6.6141E-07	1.05E-03	6.91E-10	2.00	1.57E-01	2.17E-10	1,000,000	2.17E-04
26	1.4984E-06	6.3466E-07	1.05E-03	6.63E-10	2.00	1.57E-01	2.08E-10	1,000,000	2.08E-04
27	1.4984E-06	6.1009E-07	1.05E-03	6.38E-10	2.00	1.57E-01	2.00E-10	1,000,000	2.00E-04
28	1.4984E-06	5.8655E-07	1.05E-03	6.13E-10	2.00	1.57E-01	1.93E-10	1,000,000	1.93E-04
29	1.4984E-06	5.6278E-07	1.05E-03	5.88E-10	2.00	1.57E-01	1.85E-10	1,000,000	1.85E-04
30	1.4984E-06	7.4294E-07	1.05E-03	7.77E-10	2.00	1.57E-01	2.44E-10	1,000,000	2.44E-04
31	1.4984E-06	7.1321E-07	1.05E-03	7.45E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
32	1.4984E-06	6.8249E-07	1.05E-03	7.13E-10	2.00	1.57E-01	2.24E-10	1,000,000	2.24E-04
33	1.4984E-06	6.5473E-07	1.05E-03	6.84E-10	2.00	1.57E-01	2.15E-10	1,000,000	2.15E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.4984E-06	6.2828E-07	1.05E-03	6.57E-10	2.00	1.57E-01	2.06E-10	1,000,000	2.06E-04
35	1.4984E-06	6.0173E-07	1.05E-03	6.29E-10	2.00	1.57E-01	1.98E-10	1,000,000	1.98E-04
36	1.4984E-06	8.0704E-07	1.05E-03	8.44E-10	2.00	1.57E-01	2.65E-10	1,000,000	2.65E-04
37	1.4984E-06	7.7252E-07	1.05E-03	8.07E-10	2.00	1.57E-01	2.54E-10	1,000,000	2.54E-04
38	1.4984E-06	7.3745E-07	1.05E-03	7.71E-10	2.00	1.57E-01	2.42E-10	1,000,000	2.42E-04
39	1.4984E-06	7.057E-07	1.05E-03	7.38E-10	2.00	1.57E-01	2.32E-10	1,000,000	2.32E-04
40	1.4984E-06	6.7597E-07	1.05E-03	7.07E-10	2.00	1.57E-01	2.22E-10	1,000,000	2.22E-04
41	1.4984E-06	6.4588E-07	1.05E-03	6.75E-10	2.00	1.57E-01	2.12E-10	1,000,000	2.12E-04
42	1.4984E-06	1.5099E-06	1.05E-03	1.58E-09	2.00	1.57E-01	4.96E-10	1,000,000	4.96E-04
43	1.4984E-06	1.4627E-06	1.05E-03	1.53E-09	2.00	1.57E-01	4.80E-10	1,000,000	4.80E-04
44	1.4984E-06	1.4095E-06	1.05E-03	1.47E-09	2.00	1.57E-01	4.63E-10	1,000,000	4.63E-04
45	1.4984E-06	1.3523E-06	1.05E-03	1.41E-09	2.00	1.57E-01	4.44E-10	1,000,000	4.44E-04
46	1.4984E-06	1.2913E-06	1.05E-03	1.35E-09	2.00	1.57E-01	4.24E-10	1,000,000	4.24E-04
47	1.4984E-06	1.2289E-06	1.05E-03	1.28E-09	2.00	1.57E-01	4.04E-10	1,000,000	4.04E-04
48	1.4984E-06	1.1725E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.85E-10	1,000,000	3.85E-04
49	1.4984E-06	8.8076E-07	1.05E-03	9.21E-10	2.00	1.57E-01	2.89E-10	1,000,000	2.89E-04
50	1.4984E-06	8.4106E-07	1.05E-03	8.79E-10	2.00	1.57E-01	2.76E-10	1,000,000	2.76E-04
51	1.4984E-06	8.0096E-07	1.05E-03	8.37E-10	2.00	1.57E-01	2.63E-10	1,000,000	2.63E-04
52	1.4984E-06	7.647E-07	1.05E-03	7.99E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
53	1.4984E-06	7.3055E-07	1.05E-03	7.64E-10	2.00	1.57E-01	2.40E-10	1,000,000	2.40E-04
54	1.4984E-06	6.9611E-07	1.05E-03	7.28E-10	2.00	1.57E-01	2.29E-10	1,000,000	2.29E-04
55	1.4984E-06	1.8504E-06	1.05E-03	1.93E-09	2.00	1.57E-01	6.08E-10	1,000,000	6.08E-04
56	1.4984E-06	1.7711E-06	1.05E-03	1.85E-09	2.00	1.57E-01	5.82E-10	1,000,000	5.82E-04
57	1.4984E-06	1.6999E-06	1.05E-03	1.78E-09	2.00	1.57E-01	5.58E-10	1,000,000	5.58E-04
58	1.4984E-06	1.6178E-06	1.05E-03	1.69E-09	2.00	1.57E-01	5.31E-10	1,000,000	5.31E-04
59	1.4984E-06	1.5413E-06	1.05E-03	1.61E-09	2.00	1.57E-01	5.06E-10	1,000,000	5.06E-04
60	1.4984E-06	1.4657E-06	1.05E-03	1.53E-09	2.00	1.57E-01	4.81E-10	1,000,000	4.81E-04
61	1.4984E-06	1.3866E-06	1.05E-03	1.45E-09	2.00	1.57E-01	4.55E-10	1,000,000	4.55E-04
62	1.4984E-06	1.3155E-06	1.05E-03	1.37E-09	2.00	1.57E-01	4.32E-10	1,000,000	4.32E-04
63	1.4984E-06	1.2515E-06	1.05E-03	1.31E-09	2.00	1.57E-01	4.11E-10	1,000,000	4.11E-04
64	1.4984E-06	9.6689E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.18E-10	1,000,000	3.18E-04
65	1.4984E-06	9.2136E-07	1.05E-03	9.63E-10	2.00	1.57E-01	3.03E-10	1,000,000	3.03E-04
66	1.4984E-06	8.7594E-07	1.05E-03	9.16E-10	2.00	1.57E-01	2.88E-10	1,000,000	2.88E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.4984E-06	8.3296E-07	1.05E-03	8.71E-10	2.00	1.57E-01	2.74E-10	1,000,000	2.74E-04
68	1.4984E-06	7.9424E-07	1.05E-03	8.30E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04
69	1.4984E-06	7.552E-07	1.05E-03	7.89E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
70	1.4984E-06	2.1007E-06	1.05E-03	2.20E-09	2.00	1.57E-01	6.90E-10	1,000,000	6.90E-04
71	1.4984E-06	1.9971E-06	1.05E-03	2.09E-09	2.00	1.57E-01	6.56E-10	1,000,000	6.56E-04
72	1.4984E-06	1.8857E-06	1.05E-03	1.97E-09	2.00	1.57E-01	6.19E-10	1,000,000	6.19E-04
73	1.4984E-06	1.7748E-06	1.05E-03	1.86E-09	2.00	1.57E-01	5.83E-10	1,000,000	5.83E-04
74	1.4984E-06	1.678E-06	1.05E-03	1.75E-09	2.00	1.57E-01	5.51E-10	1,000,000	5.51E-04
75	1.4984E-06	1.5843E-06	1.05E-03	1.66E-09	2.00	1.57E-01	5.20E-10	1,000,000	5.20E-04
76	1.4984E-06	1.4893E-06	1.05E-03	1.56E-09	2.00	1.57E-01	4.89E-10	1,000,000	4.89E-04
77	1.4984E-06	1.4104E-06	1.05E-03	1.47E-09	2.00	1.57E-01	4.63E-10	1,000,000	4.63E-04
78	1.4984E-06	1.0144E-06	1.05E-03	1.06E-09	2.00	1.57E-01	3.33E-10	1,000,000	3.33E-04
79	1.4984E-06	9.6027E-07	1.05E-03	1.00E-09	2.00	1.57E-01	3.15E-10	1,000,000	3.15E-04
80	1.4984E-06	9.1141E-07	1.05E-03	9.53E-10	2.00	1.57E-01	2.99E-10	1,000,000	2.99E-04
81	1.4984E-06	8.6629E-07	1.05E-03	9.05E-10	2.00	1.57E-01	2.85E-10	1,000,000	2.85E-04
82	1.4984E-06	8.2177E-07	1.05E-03	8.59E-10	2.00	1.57E-01	2.70E-10	1,000,000	2.70E-04
83	1.4984E-06	2.5612E-06	1.05E-03	2.68E-09	2.00	1.57E-01	8.41E-10	1,000,000	8.41E-04
84	1.4984E-06	2.3786E-06	1.05E-03	2.49E-09	2.00	1.57E-01	7.81E-10	1,000,000	7.81E-04
85	1.4984E-06	2.2296E-06	1.05E-03	2.33E-09	2.00	1.57E-01	7.32E-10	1,000,000	7.32E-04
86	1.4984E-06	2.0787E-06	1.05E-03	2.17E-09	2.00	1.57E-01	6.83E-10	1,000,000	6.83E-04
87	1.4984E-06	1.9469E-06	1.05E-03	2.03E-09	2.00	1.57E-01	6.40E-10	1,000,000	6.40E-04
88	1.4984E-06	1.8289E-06	1.05E-03	1.91E-09	2.00	1.57E-01	6.01E-10	1,000,000	6.01E-04
89	1.4984E-06	1.7113E-06	1.05E-03	1.79E-09	2.00	1.57E-01	5.62E-10	1,000,000	5.62E-04
90	1.4984E-06	1.6073E-06	1.05E-03	1.68E-09	2.00	1.57E-01	5.28E-10	1,000,000	5.28E-04
91	1.4984E-06	1.5154E-06	1.05E-03	1.58E-09	2.00	1.57E-01	4.98E-10	1,000,000	4.98E-04
92	1.4984E-06	1.1903E-06	1.05E-03	1.24E-09	2.00	1.57E-01	3.91E-10	1,000,000	3.91E-04
93	1.4984E-06	1.1249E-06	1.05E-03	1.18E-09	2.00	1.57E-01	3.70E-10	1,000,000	3.70E-04
94	1.4984E-06	1.0609E-06	1.05E-03	1.11E-09	2.00	1.57E-01	3.49E-10	1,000,000	3.49E-04
95	1.4984E-06	1.0039E-06	1.05E-03	1.05E-09	2.00	1.57E-01	3.30E-10	1,000,000	3.30E-04
96	1.4984E-06	9.5094E-07	1.05E-03	9.94E-10	2.00	1.57E-01	3.12E-10	1,000,000	3.12E-04
97	1.4984E-06	8.9957E-07	1.05E-03	9.40E-10	2.00	1.57E-01	2.96E-10	1,000,000	2.96E-04
98	1.4984E-06	2.891E-06	1.05E-03	3.02E-09	2.00	1.57E-01	9.50E-10	1,000,000	9.50E-04
99	1.4984E-06	2.6913E-06	1.05E-03	2.81E-09	2.00	1.57E-01	8.84E-10	1,000,000	8.84E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.4984E-06	2.4954E-06	1.05E-03	2.61E-09	2.00	1.57E-01	8.20E-10	1,000,000	8.20E-04
101	1.4984E-06	2.2998E-06	1.05E-03	2.40E-09	2.00	1.57E-01	7.55E-10	1,000,000	7.55E-04
102	1.4984E-06	2.1457E-06	1.05E-03	2.24E-09	2.00	1.57E-01	7.05E-10	1,000,000	7.05E-04
103	1.4984E-06	1.9983E-06	1.05E-03	2.09E-09	2.00	1.57E-01	6.56E-10	1,000,000	6.56E-04
104	1.4984E-06	1.8571E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.10E-10	1,000,000	6.10E-04
105	1.4984E-06	1.7415E-06	1.05E-03	1.82E-09	2.00	1.57E-01	5.72E-10	1,000,000	5.72E-04
106	1.4984E-06	1.3397E-06	1.05E-03	1.40E-09	2.00	1.57E-01	4.40E-10	1,000,000	4.40E-04
107	1.4984E-06	1.2588E-06	1.05E-03	1.32E-09	2.00	1.57E-01	4.13E-10	1,000,000	4.13E-04
108	1.4984E-06	1.1825E-06	1.05E-03	1.24E-09	2.00	1.57E-01	3.88E-10	1,000,000	3.88E-04
109	1.4984E-06	1.1128E-06	1.05E-03	1.16E-09	2.00	1.57E-01	3.66E-10	1,000,000	3.66E-04
110	1.4984E-06	1.05E-06	1.05E-03	1.10E-09	2.00	1.57E-01	3.45E-10	1,000,000	3.45E-04
111	1.4984E-06	9.89E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.25E-10	1,000,000	3.25E-04
112	1.4984E-06	3.3366E-06	1.05E-03	3.49E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
113	1.4984E-06	3.0589E-06	1.05E-03	3.20E-09	2.00	1.57E-01	1.00E-09	1,000,000	1.00E-03
114	1.4984E-06	2.7884E-06	1.05E-03	2.91E-09	2.00	1.57E-01	9.16E-10	1,000,000	9.16E-04
115	1.4984E-06	2.562E-06	1.05E-03	2.68E-09	2.00	1.57E-01	8.42E-10	1,000,000	8.42E-04
116	1.4984E-06	2.3681E-06	1.05E-03	2.48E-09	2.00	1.57E-01	7.78E-10	1,000,000	7.78E-04
117	1.4984E-06	2.1809E-06	1.05E-03	2.28E-09	2.00	1.57E-01	7.16E-10	1,000,000	7.16E-04
118	1.4984E-06	2.0203E-06	1.05E-03	2.11E-09	2.00	1.57E-01	6.64E-10	1,000,000	6.64E-04
119	1.4984E-06	1.8819E-06	1.05E-03	1.97E-09	2.00	1.57E-01	6.18E-10	1,000,000	6.18E-04
120	1.4984E-06	1.5243E-06	1.05E-03	1.59E-09	2.00	1.57E-01	5.01E-10	1,000,000	5.01E-04
121	1.4984E-06	1.4187E-06	1.05E-03	1.48E-09	2.00	1.57E-01	4.66E-10	1,000,000	4.66E-04
122	1.4984E-06	1.3281E-06	1.05E-03	1.39E-09	2.00	1.57E-01	4.36E-10	1,000,000	4.36E-04
123	1.4984E-06	1.2431E-06	1.05E-03	1.30E-09	2.00	1.57E-01	4.08E-10	1,000,000	4.08E-04
124	1.4984E-06	1.1661E-06	1.05E-03	1.22E-09	2.00	1.57E-01	3.83E-10	1,000,000	3.83E-04
125	1.4984E-06	1.0942E-06	1.05E-03	1.14E-09	2.00	1.57E-01	3.59E-10	1,000,000	3.59E-04
126	1.4984E-06	4.2615E-06	1.05E-03	4.45E-09	2.00	1.57E-01	1.40E-09	1,000,000	1.40E-03
127	1.4984E-06	3.8316E-06	1.05E-03	4.00E-09	2.00	1.57E-01	1.26E-09	1,000,000	1.26E-03
128	1.4984E-06	3.4575E-06	1.05E-03	3.61E-09	2.00	1.57E-01	1.14E-09	1,000,000	1.14E-03
129	1.4984E-06	3.1119E-06	1.05E-03	3.25E-09	2.00	1.57E-01	1.02E-09	1,000,000	1.02E-03
130	1.4984E-06	2.8393E-06	1.05E-03	2.97E-09	2.00	1.57E-01	9.33E-10	1,000,000	9.33E-04
131	1.4984E-06	2.5937E-06	1.05E-03	2.71E-09	2.00	1.57E-01	8.52E-10	1,000,000	8.52E-04
132	1.4984E-06	2.3691E-06	1.05E-03	2.48E-09	2.00	1.57E-01	7.78E-10	1,000,000	7.78E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.4984E-06	2.1889E-06	1.05E-03	2.29E-09	2.00	1.57E-01	7.19E-10	1,000,000	7.19E-04
134	1.4984E-06	1.6011E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.26E-10	1,000,000	5.26E-04
135	1.4984E-06	1.4947E-06	1.05E-03	1.56E-09	2.00	1.57E-01	4.91E-10	1,000,000	4.91E-04
136	1.4984E-06	1.3954E-06	1.05E-03	1.46E-09	2.00	1.57E-01	4.58E-10	1,000,000	4.58E-04
137	1.4984E-06	1.3018E-06	1.05E-03	1.36E-09	2.00	1.57E-01	4.28E-10	1,000,000	4.28E-04
138	1.4984E-06	1.215E-06	1.05E-03	1.27E-09	2.00	1.57E-01	3.99E-10	1,000,000	3.99E-04
139	1.4984E-06	4.8872E-06	1.05E-03	5.11E-09	2.00	1.57E-01	1.61E-09	1,000,000	1.61E-03
140	1.4984E-06	4.33E-06	1.05E-03	4.53E-09	2.00	1.57E-01	1.42E-09	1,000,000	1.42E-03
141	1.4984E-06	3.8371E-06	1.05E-03	4.01E-09	2.00	1.57E-01	1.26E-09	1,000,000	1.26E-03
142	1.4984E-06	3.4329E-06	1.05E-03	3.59E-09	2.00	1.57E-01	1.13E-09	1,000,000	1.13E-03
143	1.4984E-06	3.1071E-06	1.05E-03	3.25E-09	2.00	1.57E-01	1.02E-09	1,000,000	1.02E-03
144	1.4984E-06	2.8117E-06	1.05E-03	2.94E-09	2.00	1.57E-01	9.24E-10	1,000,000	9.24E-04
145	1.4984E-06	2.5609E-06	1.05E-03	2.68E-09	2.00	1.57E-01	8.41E-10	1,000,000	8.41E-04
146	1.4984E-06	2.3517E-06	1.05E-03	2.46E-09	2.00	1.57E-01	7.73E-10	1,000,000	7.73E-04
147	1.4984E-06	1.8264E-06	1.05E-03	1.91E-09	2.00	1.57E-01	6.00E-10	1,000,000	6.00E-04
148	1.4984E-06	1.6925E-06	1.05E-03	1.77E-09	2.00	1.57E-01	5.56E-10	1,000,000	5.56E-04
149	1.4984E-06	1.5702E-06	1.05E-03	1.64E-09	2.00	1.57E-01	5.16E-10	1,000,000	5.16E-04
150	1.4984E-06	1.4587E-06	1.05E-03	1.52E-09	2.00	1.57E-01	4.79E-10	1,000,000	4.79E-04
151	1.4984E-06	1.3553E-06	1.05E-03	1.42E-09	2.00	1.57E-01	4.45E-10	1,000,000	4.45E-04
152	1.4984E-06	6.2877E-06	1.05E-03	6.57E-09	2.00	1.57E-01	2.07E-09	1,000,000	2.07E-03
153	1.4984E-06	5.4342E-06	1.05E-03	5.68E-09	2.00	1.57E-01	1.79E-09	1,000,000	1.79E-03
154	1.4984E-06	4.7505E-06	1.05E-03	4.97E-09	2.00	1.57E-01	1.56E-09	1,000,000	1.56E-03
155	1.4984E-06	4.1795E-06	1.05E-03	4.37E-09	2.00	1.57E-01	1.37E-09	1,000,000	1.37E-03
156	1.4984E-06	3.7323E-06	1.05E-03	3.90E-09	2.00	1.57E-01	1.23E-09	1,000,000	1.23E-03
157	1.4984E-06	3.3543E-06	1.05E-03	3.51E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
158	1.4984E-06	3.0247E-06	1.05E-03	3.16E-09	2.00	1.57E-01	9.94E-10	1,000,000	9.94E-04
159	1.4984E-06	2.7421E-06	1.05E-03	2.87E-09	2.00	1.57E-01	9.01E-10	1,000,000	9.01E-04
160	1.4984E-06	2.4909E-06	1.05E-03	2.60E-09	2.00	1.57E-01	8.18E-10	1,000,000	8.18E-04
161	1.4984E-06	2.2769E-06	1.05E-03	2.38E-09	2.00	1.57E-01	7.48E-10	1,000,000	7.48E-04
162	1.4984E-06	2.085E-06	1.05E-03	2.18E-09	2.00	1.57E-01	6.85E-10	1,000,000	6.85E-04
163	1.4984E-06	1.9164E-06	1.05E-03	2.00E-09	2.00	1.57E-01	6.30E-10	1,000,000	6.30E-04
164	1.4984E-06	1.7679E-06	1.05E-03	1.85E-09	2.00	1.57E-01	5.81E-10	1,000,000	5.81E-04
165	1.4984E-06	1.6383E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.38E-10	1,000,000	5.38E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.4984E-06	1.517E-06	1.05E-03	1.59E-09	2.00	1.57E-01	4.98E-10	1,000,000	4.98E-04
167	1.4984E-06	6.8398E-06	1.05E-03	7.15E-09	2.00	1.57E-01	2.25E-09	1,000,000	2.25E-03
168	1.4984E-06	5.9032E-06	1.05E-03	6.17E-09	2.00	1.57E-01	1.94E-09	1,000,000	1.94E-03
169	1.4984E-06	5.1339E-06	1.05E-03	5.37E-09	2.00	1.57E-01	1.69E-09	1,000,000	1.69E-03
170	1.4984E-06	4.5067E-06	1.05E-03	4.71E-09	2.00	1.57E-01	1.48E-09	1,000,000	1.48E-03
171	1.4984E-06	4.0053E-06	1.05E-03	4.19E-09	2.00	1.57E-01	1.32E-09	1,000,000	1.32E-03
172	1.4984E-06	3.5738E-06	1.05E-03	3.74E-09	2.00	1.57E-01	1.17E-09	1,000,000	1.17E-03
173	1.4984E-06	3.1997E-06	1.05E-03	3.34E-09	2.00	1.57E-01	1.05E-09	1,000,000	1.05E-03
174	1.4984E-06	2.8789E-06	1.05E-03	3.01E-09	2.00	1.57E-01	9.46E-10	1,000,000	9.46E-04
175	1.4984E-06	2.6136E-06	1.05E-03	2.73E-09	2.00	1.57E-01	8.59E-10	1,000,000	8.59E-04
176	1.4984E-06	2.3792E-06	1.05E-03	2.49E-09	2.00	1.57E-01	7.82E-10	1,000,000	7.82E-04
177	1.4984E-06	2.1751E-06	1.05E-03	2.27E-09	2.00	1.57E-01	7.14E-10	1,000,000	7.14E-04
178	1.4984E-06	1.9976E-06	1.05E-03	2.09E-09	2.00	1.57E-01	6.56E-10	1,000,000	6.56E-04
179	1.4984E-06	1.8417E-06	1.05E-03	1.92E-09	2.00	1.57E-01	6.05E-10	1,000,000	6.05E-04
180	1.4984E-06	1.6968E-06	1.05E-03	1.77E-09	2.00	1.57E-01	5.57E-10	1,000,000	5.57E-04
181	1.4984E-06	8.8345E-06	1.05E-03	9.23E-09	2.00	1.57E-01	2.90E-09	1,000,000	2.90E-03
182	1.4984E-06	7.4067E-06	1.05E-03	7.74E-09	2.00	1.57E-01	2.43E-09	1,000,000	2.43E-03
183	1.4984E-06	6.3578E-06	1.05E-03	6.65E-09	2.00	1.57E-01	2.09E-09	1,000,000	2.09E-03
184	1.4984E-06	5.4974E-06	1.05E-03	5.75E-09	2.00	1.57E-01	1.81E-09	1,000,000	1.81E-03
185	1.4984E-06	4.8077E-06	1.05E-03	5.03E-09	2.00	1.57E-01	1.58E-09	1,000,000	1.58E-03
186	1.4984E-06	4.2411E-06	1.05E-03	4.43E-09	2.00	1.57E-01	1.39E-09	1,000,000	1.39E-03
187	1.4984E-06	3.7606E-06	1.05E-03	3.93E-09	2.00	1.57E-01	1.24E-09	1,000,000	1.24E-03
188	1.4984E-06	3.3584E-06	1.05E-03	3.51E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
189	1.4984E-06	3.02E-06	1.05E-03	3.16E-09	2.00	1.57E-01	9.92E-10	1,000,000	9.92E-04
190	1.4984E-06	2.7295E-06	1.05E-03	2.85E-09	2.00	1.57E-01	8.97E-10	1,000,000	8.97E-04
191	1.4984E-06	2.4779E-06	1.05E-03	2.59E-09	2.00	1.57E-01	8.14E-10	1,000,000	8.14E-04
192	1.4984E-06	2.2588E-06	1.05E-03	2.36E-09	2.00	1.57E-01	7.42E-10	1,000,000	7.42E-04
193	1.4984E-06	2.068E-06	1.05E-03	2.16E-09	2.00	1.57E-01	6.79E-10	1,000,000	6.79E-04
194	1.4984E-06	1.8935E-06	1.05E-03	1.98E-09	2.00	1.57E-01	6.22E-10	1,000,000	6.22E-04
195	1.4984E-06	9.4065E-06	1.05E-03	9.83E-09	2.00	1.57E-01	3.09E-09	1,000,000	3.09E-03
196	1.4984E-06	7.919E-06	1.05E-03	8.28E-09	2.00	1.57E-01	2.60E-09	1,000,000	2.60E-03
197	1.4984E-06	6.7414E-06	1.05E-03	7.05E-09	2.00	1.57E-01	2.21E-09	1,000,000	2.21E-03
198	1.4984E-06	5.778E-06	1.05E-03	6.04E-09	2.00	1.57E-01	1.90E-09	1,000,000	1.90E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.4984E-06	5.0228E-06	1.05E-03	5.25E-09	2.00	1.57E-01	1.65E-09	1,000,000	1.65E-03
200	1.4984E-06	4.4065E-06	1.05E-03	4.61E-09	2.00	1.57E-01	1.45E-09	1,000,000	1.45E-03
201	1.4984E-06	3.8987E-06	1.05E-03	4.07E-09	2.00	1.57E-01	1.28E-09	1,000,000	1.28E-03
202	1.4984E-06	3.4732E-06	1.05E-03	3.63E-09	2.00	1.57E-01	1.14E-09	1,000,000	1.14E-03
203	1.4984E-06	3.114E-06	1.05E-03	3.25E-09	2.00	1.57E-01	1.02E-09	1,000,000	1.02E-03
204	1.4984E-06	2.8058E-06	1.05E-03	2.93E-09	2.00	1.57E-01	9.22E-10	1,000,000	9.22E-04
205	1.4984E-06	2.5393E-06	1.05E-03	2.65E-09	2.00	1.57E-01	8.34E-10	1,000,000	8.34E-04
206	1.4984E-06	2.3109E-06	1.05E-03	2.42E-09	2.00	1.57E-01	7.59E-10	1,000,000	7.59E-04
207	1.4984E-06	2.1068E-06	1.05E-03	2.20E-09	2.00	1.57E-01	6.92E-10	1,000,000	6.92E-04
208	1.4984E-06	9.8666E-06	1.05E-03	1.03E-08	2.00	1.57E-01	3.24E-09	1,000,000	3.24E-03
209	1.4984E-06	8.2357E-06	1.05E-03	8.61E-09	2.00	1.57E-01	2.71E-09	1,000,000	2.71E-03
210	1.4984E-06	6.9624E-06	1.05E-03	7.28E-09	2.00	1.57E-01	2.29E-09	1,000,000	2.29E-03
211	1.4984E-06	5.953E-06	1.05E-03	6.22E-09	2.00	1.57E-01	1.96E-09	1,000,000	1.96E-03
212	1.4984E-06	5.1547E-06	1.05E-03	5.39E-09	2.00	1.57E-01	1.69E-09	1,000,000	1.69E-03
213	1.4984E-06	4.5104E-06	1.05E-03	4.71E-09	2.00	1.57E-01	1.48E-09	1,000,000	1.48E-03
214	1.4984E-06	3.9796E-06	1.05E-03	4.16E-09	2.00	1.57E-01	1.31E-09	1,000,000	1.31E-03
215	1.4984E-06	3.533E-06	1.05E-03	3.69E-09	2.00	1.57E-01	1.16E-09	1,000,000	1.16E-03
216	1.4984E-06	3.1603E-06	1.05E-03	3.30E-09	2.00	1.57E-01	1.04E-09	1,000,000	1.04E-03
217	1.4984E-06	2.8433E-06	1.05E-03	2.97E-09	2.00	1.57E-01	9.34E-10	1,000,000	9.34E-04
218	1.4984E-06	2.5721E-06	1.05E-03	2.69E-09	2.00	1.57E-01	8.45E-10	1,000,000	8.45E-04
219	1.4984E-06	2.3354E-06	1.05E-03	2.44E-09	2.00	1.57E-01	7.67E-10	1,000,000	7.67E-04
220	1.4984E-06	6.0217E-06	1.05E-03	6.29E-09	2.00	1.57E-01	1.98E-09	1,000,000	1.98E-03
221	1.4984E-06	5.2096E-06	1.05E-03	5.45E-09	2.00	1.57E-01	1.71E-09	1,000,000	1.71E-03
222	1.4984E-06	4.5517E-06	1.05E-03	4.76E-09	2.00	1.57E-01	1.50E-09	1,000,000	1.50E-03
223	1.4984E-06	4.0079E-06	1.05E-03	4.19E-09	2.00	1.57E-01	1.32E-09	1,000,000	1.32E-03
224	1.4984E-06	3.5545E-06	1.05E-03	3.72E-09	2.00	1.57E-01	1.17E-09	1,000,000	1.17E-03
225	1.4984E-06	3.175E-06	1.05E-03	3.32E-09	2.00	1.57E-01	1.04E-09	1,000,000	1.04E-03
226	1.4984E-06	2.8519E-06	1.05E-03	2.98E-09	2.00	1.57E-01	9.37E-10	1,000,000	9.37E-04
227	1.4984E-06	2.5738E-06	1.05E-03	2.69E-09	2.00	1.57E-01	8.45E-10	1,000,000	8.45E-04
228	1.4984E-06	5.9702E-06	1.05E-03	6.24E-09	2.00	1.57E-01	1.96E-09	1,000,000	1.96E-03
229	1.4984E-06	5.1611E-06	1.05E-03	5.39E-09	2.00	1.57E-01	1.70E-09	1,000,000	1.70E-03
230	1.4984E-06	4.5053E-06	1.05E-03	4.71E-09	2.00	1.57E-01	1.48E-09	1,000,000	1.48E-03
231	1.4984E-06	3.9635E-06	1.05E-03	4.14E-09	2.00	1.57E-01	1.30E-09	1,000,000	1.30E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.4984E-06	3.5161E-06	1.05E-03	3.68E-09	2.00	1.57E-01	1.16E-09	1,000,000	1.16E-03
233	1.4984E-06	3.1389E-06	1.05E-03	3.28E-09	2.00	1.57E-01	1.03E-09	1,000,000	1.03E-03
234	1.4984E-06	2.8187E-06	1.05E-03	2.95E-09	2.00	1.57E-01	9.26E-10	1,000,000	9.26E-04
235	1.4984E-06	1.0876E-05	1.05E-03	1.14E-08	2.00	1.57E-01	3.57E-09	1,000,000	3.57E-03
236	1.4984E-06	1.1042E-05	1.05E-03	1.15E-08	2.00	1.57E-01	3.63E-09	1,000,000	3.63E-03
237	1.4984E-06	9.1191E-06	1.05E-03	9.53E-09	2.00	1.57E-01	3.00E-09	1,000,000	3.00E-03
238	1.4984E-06	7.6444E-06	1.05E-03	7.99E-09	2.00	1.57E-01	2.51E-09	1,000,000	2.51E-03
239	1.4984E-06	1.097E-05	1.05E-03	1.15E-08	2.00	1.57E-01	3.60E-09	1,000,000	3.60E-03
240	1.4984E-06	9.0351E-06	1.05E-03	9.44E-09	2.00	1.57E-01	2.97E-09	1,000,000	2.97E-03
241	1.4984E-06	7.5853E-06	1.05E-03	7.93E-09	2.00	1.57E-01	2.49E-09	1,000,000	2.49E-03
242	1.4984E-06	6.4459E-06	1.05E-03	6.74E-09	2.00	1.57E-01	2.12E-09	1,000,000	2.12E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.4984E-06	1.0145E-06	1.05E-03	1.06E-09	2.00	1.57E-01	3.33E-10	1,000,000	3.33E-04
244	1.4984E-06	9.9274E-07	1.05E-03	1.04E-09	2.00	1.57E-01	3.26E-10	1,000,000	3.26E-04
245	1.4984E-06	9.7559E-07	1.05E-03	1.02E-09	2.00	1.57E-01	3.20E-10	1,000,000	3.20E-04
246	1.4984E-06	9.6041E-07	1.05E-03	1.00E-09	2.00	1.57E-01	3.15E-10	1,000,000	3.15E-04
247	1.4984E-06	9.4373E-07	1.05E-03	9.86E-10	2.00	1.57E-01	3.10E-10	1,000,000	3.10E-04
248	1.4984E-06	9.2525E-07	1.05E-03	9.67E-10	2.00	1.57E-01	3.04E-10	1,000,000	3.04E-04
249	1.4984E-06	9.0436E-07	1.05E-03	9.45E-10	2.00	1.57E-01	2.97E-10	1,000,000	2.97E-04
250	1.4984E-06	8.8187E-07	1.05E-03	9.22E-10	2.00	1.57E-01	2.90E-10	1,000,000	2.90E-04
251	1.4984E-06	8.585E-07	1.05E-03	8.97E-10	2.00	1.57E-01	2.82E-10	1,000,000	2.82E-04
252	1.4984E-06	9.6511E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.17E-10	1,000,000	3.17E-04
253	1.4984E-06	9.3645E-07	1.05E-03	9.79E-10	2.00	1.57E-01	3.08E-10	1,000,000	3.08E-04
254	1.4984E-06	9.1443E-07	1.05E-03	9.56E-10	2.00	1.57E-01	3.00E-10	1,000,000	3.00E-04
255	1.4984E-06	8.9753E-07	1.05E-03	9.38E-10	2.00	1.57E-01	2.95E-10	1,000,000	2.95E-04
256	1.4984E-06	8.8397E-07	1.05E-03	9.24E-10	2.00	1.57E-01	2.90E-10	1,000,000	2.90E-04
257	1.4984E-06	8.7049E-07	1.05E-03	9.10E-10	2.00	1.57E-01	2.86E-10	1,000,000	2.86E-04
258	1.4984E-06	8.5718E-07	1.05E-03	8.96E-10	2.00	1.57E-01	2.82E-10	1,000,000	2.82E-04
259	1.4984E-06	8.4163E-07	1.05E-03	8.80E-10	2.00	1.57E-01	2.76E-10	1,000,000	2.76E-04
260	1.4984E-06	8.2469E-07	1.05E-03	8.62E-10	2.00	1.57E-01	2.71E-10	1,000,000	2.71E-04
261	1.4984E-06	8.0641E-07	1.05E-03	8.43E-10	2.00	1.57E-01	2.65E-10	1,000,000	2.65E-04
262	1.4984E-06	7.8758E-07	1.05E-03	8.23E-10	2.00	1.57E-01	2.59E-10	1,000,000	2.59E-04
263	1.4984E-06	8.7411E-07	1.05E-03	9.14E-10	2.00	1.57E-01	2.87E-10	1,000,000	2.87E-04
264	1.4984E-06	8.4816E-07	1.05E-03	8.86E-10	2.00	1.57E-01	2.79E-10	1,000,000	2.79E-04
265	1.4984E-06	8.2958E-07	1.05E-03	8.67E-10	2.00	1.57E-01	2.73E-10	1,000,000	2.73E-04
266	1.4984E-06	8.1483E-07	1.05E-03	8.52E-10	2.00	1.57E-01	2.68E-10	1,000,000	2.68E-04
267	1.4984E-06	8.0333E-07	1.05E-03	8.40E-10	2.00	1.57E-01	2.64E-10	1,000,000	2.64E-04
268	1.4984E-06	7.9207E-07	1.05E-03	8.28E-10	2.00	1.57E-01	2.60E-10	1,000,000	2.60E-04
269	1.4984E-06	7.8143E-07	1.05E-03	8.17E-10	2.00	1.57E-01	2.57E-10	1,000,000	2.57E-04
270	1.4984E-06	7.6906E-07	1.05E-03	8.04E-10	2.00	1.57E-01	2.53E-10	1,000,000	2.53E-04
271	1.4984E-06	7.5572E-07	1.05E-03	7.90E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
272	1.4984E-06	7.4089E-07	1.05E-03	7.74E-10	2.00	1.57E-01	2.43E-10	1,000,000	2.43E-04
273	1.4984E-06	7.2512E-07	1.05E-03	7.58E-10	2.00	1.57E-01	2.38E-10	1,000,000	2.38E-04
274	1.4984E-06	7.071E-07	1.05E-03	7.39E-10	2.00	1.57E-01	2.32E-10	1,000,000	2.32E-04
275	1.4984E-06	7.9472E-07	1.05E-03	8.31E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.4984E-06	7.7307E-07	1.05E-03	8.08E-10	2.00	1.57E-01	2.54E-10	1,000,000	2.54E-04
277	1.4984E-06	7.5648E-07	1.05E-03	7.91E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
278	1.4984E-06	7.4373E-07	1.05E-03	7.77E-10	2.00	1.57E-01	2.44E-10	1,000,000	2.44E-04
279	1.4984E-06	7.3359E-07	1.05E-03	7.67E-10	2.00	1.57E-01	2.41E-10	1,000,000	2.41E-04
280	1.4984E-06	7.2446E-07	1.05E-03	7.57E-10	2.00	1.57E-01	2.38E-10	1,000,000	2.38E-04
281	1.4984E-06	7.1499E-07	1.05E-03	7.47E-10	2.00	1.57E-01	2.35E-10	1,000,000	2.35E-04
282	1.4984E-06	7.0534E-07	1.05E-03	7.37E-10	2.00	1.57E-01	2.32E-10	1,000,000	2.32E-04
283	1.4984E-06	6.9461E-07	1.05E-03	7.26E-10	2.00	1.57E-01	2.28E-10	1,000,000	2.28E-04
284	1.4984E-06	6.8243E-07	1.05E-03	7.13E-10	2.00	1.57E-01	2.24E-10	1,000,000	2.24E-04
285	1.4984E-06	6.6907E-07	1.05E-03	6.99E-10	2.00	1.57E-01	2.20E-10	1,000,000	2.20E-04
286	1.4984E-06	6.548E-07	1.05E-03	6.84E-10	2.00	1.57E-01	2.15E-10	1,000,000	2.15E-04
287	1.4984E-06	7.264E-07	1.05E-03	7.59E-10	2.00	1.57E-01	2.39E-10	1,000,000	2.39E-04
288	1.4984E-06	7.0735E-07	1.05E-03	7.39E-10	2.00	1.57E-01	2.32E-10	1,000,000	2.32E-04
289	1.4984E-06	6.9247E-07	1.05E-03	7.24E-10	2.00	1.57E-01	2.27E-10	1,000,000	2.27E-04
290	1.4984E-06	6.8146E-07	1.05E-03	7.12E-10	2.00	1.57E-01	2.24E-10	1,000,000	2.24E-04
291	1.4984E-06	6.7236E-07	1.05E-03	7.03E-10	2.00	1.57E-01	2.21E-10	1,000,000	2.21E-04
292	1.4984E-06	6.6524E-07	1.05E-03	6.95E-10	2.00	1.57E-01	2.19E-10	1,000,000	2.19E-04
293	1.4984E-06	6.5741E-07	1.05E-03	6.87E-10	2.00	1.57E-01	2.16E-10	1,000,000	2.16E-04
294	1.4984E-06	6.5002E-07	1.05E-03	6.79E-10	2.00	1.57E-01	2.14E-10	1,000,000	2.14E-04
295	1.4984E-06	6.4133E-07	1.05E-03	6.70E-10	2.00	1.57E-01	2.11E-10	1,000,000	2.11E-04
296	1.4984E-06	6.3135E-07	1.05E-03	6.60E-10	2.00	1.57E-01	2.07E-10	1,000,000	2.07E-04
297	1.4984E-06	6.2004E-07	1.05E-03	6.48E-10	2.00	1.57E-01	2.04E-10	1,000,000	2.04E-04
298	1.4984E-06	6.0815E-07	1.05E-03	6.36E-10	2.00	1.57E-01	2.00E-10	1,000,000	2.00E-04
299	1.4984E-06	6.6679E-07	1.05E-03	6.97E-10	2.00	1.57E-01	2.19E-10	1,000,000	2.19E-04
300	1.4984E-06	6.5028E-07	1.05E-03	6.80E-10	2.00	1.57E-01	2.14E-10	1,000,000	2.14E-04
301	1.4984E-06	6.3691E-07	1.05E-03	6.66E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
302	1.4984E-06	6.2676E-07	1.05E-03	6.55E-10	2.00	1.57E-01	2.06E-10	1,000,000	2.06E-04
303	1.4984E-06	6.1965E-07	1.05E-03	6.48E-10	2.00	1.57E-01	2.04E-10	1,000,000	2.04E-04
304	1.4984E-06	6.1239E-07	1.05E-03	6.40E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
305	1.4984E-06	6.0672E-07	1.05E-03	6.34E-10	2.00	1.57E-01	1.99E-10	1,000,000	1.99E-04
306	1.4984E-06	6.0047E-07	1.05E-03	6.28E-10	2.00	1.57E-01	1.97E-10	1,000,000	1.97E-04
307	1.4984E-06	5.9362E-07	1.05E-03	6.20E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
308	1.4984E-06	5.8532E-07	1.05E-03	6.12E-10	2.00	1.57E-01	1.92E-10	1,000,000	1.92E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.4984E-06	5.758E-07	1.05E-03	6.02E-10	2.00	1.57E-01	1.89E-10	1,000,000	1.89E-04
310	1.4984E-06	5.6614E-07	1.05E-03	5.92E-10	2.00	1.57E-01	1.86E-10	1,000,000	1.86E-04
311	1.4984E-06	6.1479E-07	1.05E-03	6.43E-10	2.00	1.57E-01	2.02E-10	1,000,000	2.02E-04
312	1.4984E-06	6.0047E-07	1.05E-03	6.28E-10	2.00	1.57E-01	1.97E-10	1,000,000	1.97E-04
313	1.4984E-06	5.8926E-07	1.05E-03	6.16E-10	2.00	1.57E-01	1.94E-10	1,000,000	1.94E-04
314	1.4984E-06	5.8037E-07	1.05E-03	6.07E-10	2.00	1.57E-01	1.91E-10	1,000,000	1.91E-04
315	1.4984E-06	5.7263E-07	1.05E-03	5.99E-10	2.00	1.57E-01	1.88E-10	1,000,000	1.88E-04
316	1.4984E-06	5.656E-07	1.05E-03	5.91E-10	2.00	1.57E-01	1.86E-10	1,000,000	1.86E-04
317	1.4984E-06	5.6137E-07	1.05E-03	5.87E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04
318	1.4984E-06	5.5583E-07	1.05E-03	5.81E-10	2.00	1.57E-01	1.83E-10	1,000,000	1.83E-04
319	1.4984E-06	5.5024E-07	1.05E-03	5.75E-10	2.00	1.57E-01	1.81E-10	1,000,000	1.81E-04
320	1.4984E-06	5.4324E-07	1.05E-03	5.68E-10	2.00	1.57E-01	1.78E-10	1,000,000	1.78E-04
321	1.4984E-06	5.3617E-07	1.05E-03	5.60E-10	2.00	1.57E-01	1.76E-10	1,000,000	1.76E-04
322	1.4984E-06	5.2818E-07	1.05E-03	5.52E-10	2.00	1.57E-01	1.74E-10	1,000,000	1.74E-04
323	1.4984E-06	5.6875E-07	1.05E-03	5.94E-10	2.00	1.57E-01	1.87E-10	1,000,000	1.87E-04
324	1.4984E-06	5.5577E-07	1.05E-03	5.81E-10	2.00	1.57E-01	1.83E-10	1,000,000	1.83E-04
325	1.4984E-06	5.4537E-07	1.05E-03	5.70E-10	2.00	1.57E-01	1.79E-10	1,000,000	1.79E-04
326	1.4984E-06	5.3448E-07	1.05E-03	5.59E-10	2.00	1.57E-01	1.76E-10	1,000,000	1.76E-04
327	1.4984E-06	5.3145E-07	1.05E-03	5.55E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
328	1.4984E-06	5.2619E-07	1.05E-03	5.50E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
329	1.4984E-06	5.2366E-07	1.05E-03	5.47E-10	2.00	1.57E-01	1.72E-10	1,000,000	1.72E-04
330	1.4984E-06	5.1732E-07	1.05E-03	5.41E-10	2.00	1.57E-01	1.70E-10	1,000,000	1.70E-04
331	1.4984E-06	5.1167E-07	1.05E-03	5.35E-10	2.00	1.57E-01	1.68E-10	1,000,000	1.68E-04
332	1.4984E-06	5.0631E-07	1.05E-03	5.29E-10	2.00	1.57E-01	1.66E-10	1,000,000	1.66E-04
333	1.4984E-06	5.0022E-07	1.05E-03	5.23E-10	2.00	1.57E-01	1.64E-10	1,000,000	1.64E-04
334	1.4984E-06	4.9295E-07	1.05E-03	5.15E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
335	1.4984E-06	5.2767E-07	1.05E-03	5.52E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
336	1.4984E-06	5.1558E-07	1.05E-03	5.39E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
337	1.4984E-06	5.0641E-07	1.05E-03	5.29E-10	2.00	1.57E-01	1.66E-10	1,000,000	1.66E-04
338	1.4984E-06	4.9546E-07	1.05E-03	5.18E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
339	1.4984E-06	4.9322E-07	1.05E-03	5.16E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
340	1.4984E-06	4.8832E-07	1.05E-03	5.10E-10	2.00	1.57E-01	1.60E-10	1,000,000	1.60E-04
341	1.4984E-06	4.8741E-07	1.05E-03	5.09E-10	2.00	1.57E-01	1.60E-10	1,000,000	1.60E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.4984E-06	1.7869E-06	6.05E-04	1.08E-09	14.00	4.71E-02	7.14E-10	1,000,000	7.1E-04
2	1.4984E-06	9.8507E-07	6.05E-04	5.96E-10	14.00	4.71E-02	3.93E-10	1,000,000	3.93E-04
3	1.4984E-06	1.0415E-06	6.05E-04	6.30E-10	14.00	4.71E-02	4.16E-10	1,000,000	4.16E-04
4	1.4984E-06	1.1303E-06	6.05E-04	6.84E-10	14.00	4.71E-02	4.51E-10	1,000,000	4.51E-04
5	1.4984E-06	1.2451E-06	6.05E-04	7.53E-10	14.00	4.71E-02	4.97E-10	1,000,000	4.97E-04
6	1.4984E-06	1.3242E-06	6.05E-04	8.01E-10	14.00	4.71E-02	5.29E-10	1,000,000	5.29E-04
7	1.4984E-06	1.4793E-06	6.05E-04	8.95E-10	14.00	4.71E-02	5.91E-10	1,000,000	5.91E-04
8	1.4984E-06	6.3571E-07	6.05E-04	3.85E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
9	1.4984E-06	6.1341E-07	6.05E-04	3.71E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
10	1.4984E-06	5.9372E-07	6.05E-04	3.59E-10	14.00	4.71E-02	2.37E-10	1,000,000	2.37E-04
11	1.4984E-06	5.7418E-07	6.05E-04	3.47E-10	14.00	4.71E-02	2.29E-10	1,000,000	2.29E-04
12	1.4984E-06	5.5423E-07	6.05E-04	3.35E-10	14.00	4.71E-02	2.21E-10	1,000,000	2.21E-04
13	1.4984E-06	5.3469E-07	6.05E-04	3.24E-10	14.00	4.71E-02	2.14E-10	1,000,000	2.14E-04
14	1.4984E-06	5.1555E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
15	1.4984E-06	4.9723E-07	6.05E-04	3.01E-10	14.00	4.71E-02	1.99E-10	1,000,000	1.99E-04
16	1.4984E-06	6.8624E-07	6.05E-04	4.15E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
17	1.4984E-06	6.6082E-07	6.05E-04	4.00E-10	14.00	4.71E-02	2.64E-10	1,000,000	2.64E-04
18	1.4984E-06	6.3805E-07	6.05E-04	3.86E-10	14.00	4.71E-02	2.55E-10	1,000,000	2.55E-04
19	1.4984E-06	6.1542E-07	6.05E-04	3.72E-10	14.00	4.71E-02	2.46E-10	1,000,000	2.46E-04
20	1.4984E-06	5.9241E-07	6.05E-04	3.58E-10	14.00	4.71E-02	2.37E-10	1,000,000	2.37E-04
21	1.4984E-06	5.7071E-07	6.05E-04	3.45E-10	14.00	4.71E-02	2.28E-10	1,000,000	2.28E-04
22	1.4984E-06	5.4948E-07	6.05E-04	3.32E-10	14.00	4.71E-02	2.19E-10	1,000,000	2.19E-04
23	1.4984E-06	5.2845E-07	6.05E-04	3.20E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
24	1.4984E-06	6.8748E-07	6.05E-04	4.16E-10	14.00	4.71E-02	2.75E-10	1,000,000	2.75E-04
25	1.4984E-06	6.6141E-07	6.05E-04	4.00E-10	14.00	4.71E-02	2.64E-10	1,000,000	2.64E-04
26	1.4984E-06	6.3466E-07	6.05E-04	3.84E-10	14.00	4.71E-02	2.53E-10	1,000,000	2.53E-04
27	1.4984E-06	6.1009E-07	6.05E-04	3.69E-10	14.00	4.71E-02	2.44E-10	1,000,000	2.44E-04
28	1.4984E-06	5.8655E-07	6.05E-04	3.55E-10	14.00	4.71E-02	2.34E-10	1,000,000	2.34E-04
29	1.4984E-06	5.6278E-07	6.05E-04	3.41E-10	14.00	4.71E-02	2.25E-10	1,000,000	2.25E-04
30	1.4984E-06	7.4294E-07	6.05E-04	4.50E-10	14.00	4.71E-02	2.97E-10	1,000,000	2.97E-04
31	1.4984E-06	7.1321E-07	6.05E-04	4.32E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
32	1.4984E-06	6.8249E-07	6.05E-04	4.13E-10	14.00	4.71E-02	2.73E-10	1,000,000	2.73E-04
33	1.4984E-06	6.5473E-07	6.05E-04	3.96E-10	14.00	4.71E-02	2.61E-10	1,000,000	2.61E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.4984E-06	6.2828E-07	6.05E-04	3.80E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04
35	1.4984E-06	6.0173E-07	6.05E-04	3.64E-10	14.00	4.71E-02	2.40E-10	1,000,000	2.40E-04
36	1.4984E-06	8.0704E-07	6.05E-04	4.88E-10	14.00	4.71E-02	3.22E-10	1,000,000	3.22E-04
37	1.4984E-06	7.7252E-07	6.05E-04	4.67E-10	14.00	4.71E-02	3.09E-10	1,000,000	3.09E-04
38	1.4984E-06	7.3745E-07	6.05E-04	4.46E-10	14.00	4.71E-02	2.94E-10	1,000,000	2.94E-04
39	1.4984E-06	7.057E-07	6.05E-04	4.27E-10	14.00	4.71E-02	2.82E-10	1,000,000	2.82E-04
40	1.4984E-06	6.7597E-07	6.05E-04	4.09E-10	14.00	4.71E-02	2.70E-10	1,000,000	2.70E-04
41	1.4984E-06	6.4588E-07	6.05E-04	3.91E-10	14.00	4.71E-02	2.58E-10	1,000,000	2.58E-04
42	1.4984E-06	1.5099E-06	6.05E-04	9.14E-10	14.00	4.71E-02	6.03E-10	1,000,000	6.03E-04
43	1.4984E-06	1.4627E-06	6.05E-04	8.85E-10	14.00	4.71E-02	5.84E-10	1,000,000	5.84E-04
44	1.4984E-06	1.4095E-06	6.05E-04	8.53E-10	14.00	4.71E-02	5.63E-10	1,000,000	5.63E-04
45	1.4984E-06	1.3523E-06	6.05E-04	8.18E-10	14.00	4.71E-02	5.40E-10	1,000,000	5.40E-04
46	1.4984E-06	1.2913E-06	6.05E-04	7.81E-10	14.00	4.71E-02	5.16E-10	1,000,000	5.16E-04
47	1.4984E-06	1.2289E-06	6.05E-04	7.44E-10	14.00	4.71E-02	4.91E-10	1,000,000	4.91E-04
48	1.4984E-06	1.1725E-06	6.05E-04	7.09E-10	14.00	4.71E-02	4.68E-10	1,000,000	4.68E-04
49	1.4984E-06	8.8076E-07	6.05E-04	5.33E-10	14.00	4.71E-02	3.52E-10	1,000,000	3.52E-04
50	1.4984E-06	8.4106E-07	6.05E-04	5.09E-10	14.00	4.71E-02	3.36E-10	1,000,000	3.36E-04
51	1.4984E-06	8.0096E-07	6.05E-04	4.85E-10	14.00	4.71E-02	3.20E-10	1,000,000	3.20E-04
52	1.4984E-06	7.647E-07	6.05E-04	4.63E-10	14.00	4.71E-02	3.05E-10	1,000,000	3.05E-04
53	1.4984E-06	7.3055E-07	6.05E-04	4.42E-10	14.00	4.71E-02	2.92E-10	1,000,000	2.92E-04
54	1.4984E-06	6.9611E-07	6.05E-04	4.21E-10	14.00	4.71E-02	2.78E-10	1,000,000	2.78E-04
55	1.4984E-06	1.8504E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.39E-10	1,000,000	7.39E-04
56	1.4984E-06	1.7711E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.07E-10	1,000,000	7.07E-04
57	1.4984E-06	1.6999E-06	6.05E-04	1.03E-09	14.00	4.71E-02	6.79E-10	1,000,000	6.79E-04
58	1.4984E-06	1.6178E-06	6.05E-04	9.79E-10	14.00	4.71E-02	6.46E-10	1,000,000	6.46E-04
59	1.4984E-06	1.5413E-06	6.05E-04	9.33E-10	14.00	4.71E-02	6.16E-10	1,000,000	6.16E-04
60	1.4984E-06	1.4657E-06	6.05E-04	8.87E-10	14.00	4.71E-02	5.85E-10	1,000,000	5.85E-04
61	1.4984E-06	1.3866E-06	6.05E-04	8.39E-10	14.00	4.71E-02	5.54E-10	1,000,000	5.54E-04
62	1.4984E-06	1.3155E-06	6.05E-04	7.96E-10	14.00	4.71E-02	5.25E-10	1,000,000	5.25E-04
63	1.4984E-06	1.2515E-06	6.05E-04	7.57E-10	14.00	4.71E-02	5.00E-10	1,000,000	5.00E-04
64	1.4984E-06	9.6689E-07	6.05E-04	5.85E-10	14.00	4.71E-02	3.86E-10	1,000,000	3.86E-04
65	1.4984E-06	9.2136E-07	6.05E-04	5.57E-10	14.00	4.71E-02	3.68E-10	1,000,000	3.68E-04
66	1.4984E-06	8.7594E-07	6.05E-04	5.30E-10	14.00	4.71E-02	3.50E-10	1,000,000	3.50E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.4984E-06	8.3296E-07	6.05E-04	5.04E-10	14.00	4.71E-02	3.33E-10	1,000,000	3.33E-04
68	1.4984E-06	7.9424E-07	6.05E-04	4.81E-10	14.00	4.71E-02	3.17E-10	1,000,000	3.17E-04
69	1.4984E-06	7.552E-07	6.05E-04	4.57E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04
70	1.4984E-06	2.1007E-06	6.05E-04	1.27E-09	14.00	4.71E-02	8.39E-10	1,000,000	8.39E-04
71	1.4984E-06	1.9971E-06	6.05E-04	1.21E-09	14.00	4.71E-02	7.98E-10	1,000,000	7.98E-04
72	1.4984E-06	1.8857E-06	6.05E-04	1.14E-09	14.00	4.71E-02	7.53E-10	1,000,000	7.53E-04
73	1.4984E-06	1.7748E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.09E-10	1,000,000	7.09E-04
74	1.4984E-06	1.678E-06	6.05E-04	1.02E-09	14.00	4.71E-02	6.70E-10	1,000,000	6.70E-04
75	1.4984E-06	1.5843E-06	6.05E-04	9.59E-10	14.00	4.71E-02	6.33E-10	1,000,000	6.33E-04
76	1.4984E-06	1.4893E-06	6.05E-04	9.01E-10	14.00	4.71E-02	5.95E-10	1,000,000	5.95E-04
77	1.4984E-06	1.4104E-06	6.05E-04	8.53E-10	14.00	4.71E-02	5.63E-10	1,000,000	5.63E-04
78	1.4984E-06	1.0144E-06	6.05E-04	6.14E-10	14.00	4.71E-02	4.05E-10	1,000,000	4.05E-04
79	1.4984E-06	9.6027E-07	6.05E-04	5.81E-10	14.00	4.71E-02	3.83E-10	1,000,000	3.83E-04
80	1.4984E-06	9.1141E-07	6.05E-04	5.51E-10	14.00	4.71E-02	3.64E-10	1,000,000	3.64E-04
81	1.4984E-06	8.6629E-07	6.05E-04	5.24E-10	14.00	4.71E-02	3.46E-10	1,000,000	3.46E-04
82	1.4984E-06	8.2177E-07	6.05E-04	4.97E-10	14.00	4.71E-02	3.28E-10	1,000,000	3.28E-04
83	1.4984E-06	2.5612E-06	6.05E-04	1.55E-09	14.00	4.71E-02	1.02E-09	1,000,000	1.02E-03
84	1.4984E-06	2.3786E-06	6.05E-04	1.44E-09	14.00	4.71E-02	9.50E-10	1,000,000	9.50E-04
85	1.4984E-06	2.2296E-06	6.05E-04	1.35E-09	14.00	4.71E-02	8.90E-10	1,000,000	8.90E-04
86	1.4984E-06	2.0787E-06	6.05E-04	1.26E-09	14.00	4.71E-02	8.30E-10	1,000,000	8.30E-04
87	1.4984E-06	1.9469E-06	6.05E-04	1.18E-09	14.00	4.71E-02	7.77E-10	1,000,000	7.77E-04
88	1.4984E-06	1.8289E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.30E-10	1,000,000	7.30E-04
89	1.4984E-06	1.7113E-06	6.05E-04	1.04E-09	14.00	4.71E-02	6.83E-10	1,000,000	6.83E-04
90	1.4984E-06	1.6073E-06	6.05E-04	9.73E-10	14.00	4.71E-02	6.42E-10	1,000,000	6.42E-04
91	1.4984E-06	1.5154E-06	6.05E-04	9.17E-10	14.00	4.71E-02	6.05E-10	1,000,000	6.05E-04
92	1.4984E-06	1.1903E-06	6.05E-04	7.20E-10	14.00	4.71E-02	4.75E-10	1,000,000	4.75E-04
93	1.4984E-06	1.1249E-06	6.05E-04	6.81E-10	14.00	4.71E-02	4.49E-10	1,000,000	4.49E-04
94	1.4984E-06	1.0609E-06	6.05E-04	6.42E-10	14.00	4.71E-02	4.24E-10	1,000,000	4.24E-04
95	1.4984E-06	1.0039E-06	6.05E-04	6.07E-10	14.00	4.71E-02	4.01E-10	1,000,000	4.01E-04
96	1.4984E-06	9.5094E-07	6.05E-04	5.75E-10	14.00	4.71E-02	3.80E-10	1,000,000	3.80E-04
97	1.4984E-06	8.9957E-07	6.05E-04	5.44E-10	14.00	4.71E-02	3.59E-10	1,000,000	3.59E-04
98	1.4984E-06	2.891E-06	6.05E-04	1.75E-09	14.00	4.71E-02	1.15E-09	1,000,000	1.15E-03
99	1.4984E-06	2.6913E-06	6.05E-04	1.63E-09	14.00	4.71E-02	1.07E-09	1,000,000	1.07E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.4984E-06	2.4954E-06	6.05E-04	1.51E-09	14.00	4.71E-02	9.97E-10	1,000,000	9.97E-04
101	1.4984E-06	2.2998E-06	6.05E-04	1.39E-09	14.00	4.71E-02	9.18E-10	1,000,000	9.18E-04
102	1.4984E-06	2.1457E-06	6.05E-04	1.30E-09	14.00	4.71E-02	8.57E-10	1,000,000	8.57E-04
103	1.4984E-06	1.9983E-06	6.05E-04	1.21E-09	14.00	4.71E-02	7.98E-10	1,000,000	7.98E-04
104	1.4984E-06	1.8571E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.42E-10	1,000,000	7.42E-04
105	1.4984E-06	1.7415E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.95E-10	1,000,000	6.95E-04
106	1.4984E-06	1.3397E-06	6.05E-04	8.11E-10	14.00	4.71E-02	5.35E-10	1,000,000	5.35E-04
107	1.4984E-06	1.2588E-06	6.05E-04	7.62E-10	14.00	4.71E-02	5.03E-10	1,000,000	5.03E-04
108	1.4984E-06	1.1825E-06	6.05E-04	7.15E-10	14.00	4.71E-02	4.72E-10	1,000,000	4.72E-04
109	1.4984E-06	1.1128E-06	6.05E-04	6.73E-10	14.00	4.71E-02	4.44E-10	1,000,000	4.44E-04
110	1.4984E-06	1.05E-06	6.05E-04	6.35E-10	14.00	4.71E-02	4.19E-10	1,000,000	4.19E-04
111	1.4984E-06	9.89E-07	6.05E-04	5.98E-10	14.00	4.71E-02	3.95E-10	1,000,000	3.95E-04
112	1.4984E-06	3.3366E-06	6.05E-04	2.02E-09	14.00	4.71E-02	1.33E-09	1,000,000	1.33E-03
113	1.4984E-06	3.0589E-06	6.05E-04	1.85E-09	14.00	4.71E-02	1.22E-09	1,000,000	1.22E-03
114	1.4984E-06	2.7884E-06	6.05E-04	1.69E-09	14.00	4.71E-02	1.11E-09	1,000,000	1.11E-03
115	1.4984E-06	2.562E-06	6.05E-04	1.55E-09	14.00	4.71E-02	1.02E-09	1,000,000	1.02E-03
116	1.4984E-06	2.3681E-06	6.05E-04	1.43E-09	14.00	4.71E-02	9.46E-10	1,000,000	9.46E-04
117	1.4984E-06	2.1809E-06	6.05E-04	1.32E-09	14.00	4.71E-02	8.71E-10	1,000,000	8.71E-04
118	1.4984E-06	2.0203E-06	6.05E-04	1.22E-09	14.00	4.71E-02	8.07E-10	1,000,000	8.07E-04
119	1.4984E-06	1.8819E-06	6.05E-04	1.14E-09	14.00	4.71E-02	7.52E-10	1,000,000	7.52E-04
120	1.4984E-06	1.5243E-06	6.05E-04	9.22E-10	14.00	4.71E-02	6.09E-10	1,000,000	6.09E-04
121	1.4984E-06	1.4187E-06	6.05E-04	8.58E-10	14.00	4.71E-02	5.67E-10	1,000,000	5.67E-04
122	1.4984E-06	1.3281E-06	6.05E-04	8.04E-10	14.00	4.71E-02	5.30E-10	1,000,000	5.30E-04
123	1.4984E-06	1.2431E-06	6.05E-04	7.52E-10	14.00	4.71E-02	4.96E-10	1,000,000	4.96E-04
124	1.4984E-06	1.1661E-06	6.05E-04	7.06E-10	14.00	4.71E-02	4.66E-10	1,000,000	4.66E-04
125	1.4984E-06	1.0942E-06	6.05E-04	6.62E-10	14.00	4.71E-02	4.37E-10	1,000,000	4.37E-04
126	1.4984E-06	4.2615E-06	6.05E-04	2.58E-09	14.00	4.71E-02	1.70E-09	1,000,000	1.70E-03
127	1.4984E-06	3.8316E-06	6.05E-04	2.32E-09	14.00	4.71E-02	1.53E-09	1,000,000	1.53E-03
128	1.4984E-06	3.4575E-06	6.05E-04	2.09E-09	14.00	4.71E-02	1.38E-09	1,000,000	1.38E-03
129	1.4984E-06	3.1119E-06	6.05E-04	1.88E-09	14.00	4.71E-02	1.24E-09	1,000,000	1.24E-03
130	1.4984E-06	2.8393E-06	6.05E-04	1.72E-09	14.00	4.71E-02	1.13E-09	1,000,000	1.13E-03
131	1.4984E-06	2.5937E-06	6.05E-04	1.57E-09	14.00	4.71E-02	1.04E-09	1,000,000	1.04E-03
132	1.4984E-06	2.3691E-06	6.05E-04	1.43E-09	14.00	4.71E-02	9.46E-10	1,000,000	9.46E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.4984E-06	2.1889E-06	6.05E-04	1.32E-09	14.00	4.71E-02	8.74E-10	1,000,000	8.74E-04
134	1.4984E-06	1.6011E-06	6.05E-04	9.69E-10	14.00	4.71E-02	6.39E-10	1,000,000	6.39E-04
135	1.4984E-06	1.4947E-06	6.05E-04	9.04E-10	14.00	4.71E-02	5.97E-10	1,000,000	5.97E-04
136	1.4984E-06	1.3954E-06	6.05E-04	8.44E-10	14.00	4.71E-02	5.57E-10	1,000,000	5.57E-04
137	1.4984E-06	1.3018E-06	6.05E-04	7.88E-10	14.00	4.71E-02	5.20E-10	1,000,000	5.20E-04
138	1.4984E-06	1.215E-06	6.05E-04	7.35E-10	14.00	4.71E-02	4.85E-10	1,000,000	4.85E-04
139	1.4984E-06	4.8872E-06	6.05E-04	2.96E-09	14.00	4.71E-02	1.95E-09	1,000,000	1.95E-03
140	1.4984E-06	4.33E-06	6.05E-04	2.62E-09	14.00	4.71E-02	1.73E-09	1,000,000	1.73E-03
141	1.4984E-06	3.8371E-06	6.05E-04	2.32E-09	14.00	4.71E-02	1.53E-09	1,000,000	1.53E-03
142	1.4984E-06	3.4329E-06	6.05E-04	2.08E-09	14.00	4.71E-02	1.37E-09	1,000,000	1.37E-03
143	1.4984E-06	3.1071E-06	6.05E-04	1.88E-09	14.00	4.71E-02	1.24E-09	1,000,000	1.24E-03
144	1.4984E-06	2.8117E-06	6.05E-04	1.70E-09	14.00	4.71E-02	1.12E-09	1,000,000	1.12E-03
145	1.4984E-06	2.5609E-06	6.05E-04	1.55E-09	14.00	4.71E-02	1.02E-09	1,000,000	1.02E-03
146	1.4984E-06	2.3517E-06	6.05E-04	1.42E-09	14.00	4.71E-02	9.39E-10	1,000,000	9.39E-04
147	1.4984E-06	1.8264E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.29E-10	1,000,000	7.29E-04
148	1.4984E-06	1.6925E-06	6.05E-04	1.02E-09	14.00	4.71E-02	6.76E-10	1,000,000	6.76E-04
149	1.4984E-06	1.5702E-06	6.05E-04	9.50E-10	14.00	4.71E-02	6.27E-10	1,000,000	6.27E-04
150	1.4984E-06	1.4587E-06	6.05E-04	8.83E-10	14.00	4.71E-02	5.83E-10	1,000,000	5.83E-04
151	1.4984E-06	1.3553E-06	6.05E-04	8.20E-10	14.00	4.71E-02	5.41E-10	1,000,000	5.41E-04
152	1.4984E-06	6.2877E-06	6.05E-04	3.80E-09	14.00	4.71E-02	2.51E-09	1,000,000	2.51E-03
153	1.4984E-06	5.4342E-06	6.05E-04	3.29E-09	14.00	4.71E-02	2.17E-09	1,000,000	2.17E-03
154	1.4984E-06	4.7505E-06	6.05E-04	2.87E-09	14.00	4.71E-02	1.90E-09	1,000,000	1.90E-03
155	1.4984E-06	4.1795E-06	6.05E-04	2.53E-09	14.00	4.71E-02	1.67E-09	1,000,000	1.67E-03
156	1.4984E-06	3.7323E-06	6.05E-04	2.26E-09	14.00	4.71E-02	1.49E-09	1,000,000	1.49E-03
157	1.4984E-06	3.3543E-06	6.05E-04	2.03E-09	14.00	4.71E-02	1.34E-09	1,000,000	1.34E-03
158	1.4984E-06	3.0247E-06	6.05E-04	1.83E-09	14.00	4.71E-02	1.21E-09	1,000,000	1.21E-03
159	1.4984E-06	2.7421E-06	6.05E-04	1.66E-09	14.00	4.71E-02	1.10E-09	1,000,000	1.10E-03
160	1.4984E-06	2.4909E-06	6.05E-04	1.51E-09	14.00	4.71E-02	9.95E-10	1,000,000	9.95E-04
161	1.4984E-06	2.2769E-06	6.05E-04	1.38E-09	14.00	4.71E-02	9.09E-10	1,000,000	9.09E-04
162	1.4984E-06	2.085E-06	6.05E-04	1.26E-09	14.00	4.71E-02	8.33E-10	1,000,000	8.33E-04
163	1.4984E-06	1.9164E-06	6.05E-04	1.16E-09	14.00	4.71E-02	7.65E-10	1,000,000	7.65E-04
164	1.4984E-06	1.7679E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.06E-10	1,000,000	7.06E-04
165	1.4984E-06	1.6383E-06	6.05E-04	9.91E-10	14.00	4.71E-02	6.54E-10	1,000,000	6.54E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.4984E-06	1.517E-06	6.05E-04	9.18E-10	14.00	4.71E-02	6.06E-10	1,000,000	6.06E-04
167	1.4984E-06	6.8398E-06	6.05E-04	4.14E-09	14.00	4.71E-02	2.73E-09	1,000,000	2.73E-03
168	1.4984E-06	5.9032E-06	6.05E-04	3.57E-09	14.00	4.71E-02	2.36E-09	1,000,000	2.36E-03
169	1.4984E-06	5.1339E-06	6.05E-04	3.11E-09	14.00	4.71E-02	2.05E-09	1,000,000	2.05E-03
170	1.4984E-06	4.5067E-06	6.05E-04	2.73E-09	14.00	4.71E-02	1.80E-09	1,000,000	1.80E-03
171	1.4984E-06	4.0053E-06	6.05E-04	2.42E-09	14.00	4.71E-02	1.60E-09	1,000,000	1.60E-03
172	1.4984E-06	3.5738E-06	6.05E-04	2.16E-09	14.00	4.71E-02	1.43E-09	1,000,000	1.43E-03
173	1.4984E-06	3.1997E-06	6.05E-04	1.94E-09	14.00	4.71E-02	1.28E-09	1,000,000	1.28E-03
174	1.4984E-06	2.8789E-06	6.05E-04	1.74E-09	14.00	4.71E-02	1.15E-09	1,000,000	1.15E-03
175	1.4984E-06	2.6136E-06	6.05E-04	1.58E-09	14.00	4.71E-02	1.04E-09	1,000,000	1.04E-03
176	1.4984E-06	2.3792E-06	6.05E-04	1.44E-09	14.00	4.71E-02	9.50E-10	1,000,000	9.50E-04
177	1.4984E-06	2.1751E-06	6.05E-04	1.32E-09	14.00	4.71E-02	8.69E-10	1,000,000	8.69E-04
178	1.4984E-06	1.9976E-06	6.05E-04	1.21E-09	14.00	4.71E-02	7.98E-10	1,000,000	7.98E-04
179	1.4984E-06	1.8417E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.35E-10	1,000,000	7.35E-04
180	1.4984E-06	1.6968E-06	6.05E-04	1.03E-09	14.00	4.71E-02	6.78E-10	1,000,000	6.78E-04
181	1.4984E-06	8.8345E-06	6.05E-04	5.35E-09	14.00	4.71E-02	3.53E-09	1,000,000	3.53E-03
182	1.4984E-06	7.4067E-06	6.05E-04	4.48E-09	14.00	4.71E-02	2.96E-09	1,000,000	2.96E-03
183	1.4984E-06	6.3578E-06	6.05E-04	3.85E-09	14.00	4.71E-02	2.54E-09	1,000,000	2.54E-03
184	1.4984E-06	5.4974E-06	6.05E-04	3.33E-09	14.00	4.71E-02	2.20E-09	1,000,000	2.20E-03
185	1.4984E-06	4.8077E-06	6.05E-04	2.91E-09	14.00	4.71E-02	1.92E-09	1,000,000	1.92E-03
186	1.4984E-06	4.2411E-06	6.05E-04	2.57E-09	14.00	4.71E-02	1.69E-09	1,000,000	1.69E-03
187	1.4984E-06	3.7606E-06	6.05E-04	2.28E-09	14.00	4.71E-02	1.50E-09	1,000,000	1.50E-03
188	1.4984E-06	3.3584E-06	6.05E-04	2.03E-09	14.00	4.71E-02	1.34E-09	1,000,000	1.34E-03
189	1.4984E-06	3.02E-06	6.05E-04	1.83E-09	14.00	4.71E-02	1.21E-09	1,000,000	1.21E-03
190	1.4984E-06	2.7295E-06	6.05E-04	1.65E-09	14.00	4.71E-02	1.09E-09	1,000,000	1.09E-03
191	1.4984E-06	2.4779E-06	6.05E-04	1.50E-09	14.00	4.71E-02	9.90E-10	1,000,000	9.90E-04
192	1.4984E-06	2.2588E-06	6.05E-04	1.37E-09	14.00	4.71E-02	9.02E-10	1,000,000	9.02E-04
193	1.4984E-06	2.068E-06	6.05E-04	1.25E-09	14.00	4.71E-02	8.26E-10	1,000,000	8.26E-04
194	1.4984E-06	1.8935E-06	6.05E-04	1.15E-09	14.00	4.71E-02	7.56E-10	1,000,000	7.56E-04
195	1.4984E-06	9.4065E-06	6.05E-04	5.69E-09	14.00	4.71E-02	3.76E-09	1,000,000	3.76E-03
196	1.4984E-06	7.919E-06	6.05E-04	4.79E-09	14.00	4.71E-02	3.16E-09	1,000,000	3.16E-03
197	1.4984E-06	6.7414E-06	6.05E-04	4.08E-09	14.00	4.71E-02	2.69E-09	1,000,000	2.69E-03
198	1.4984E-06	5.778E-06	6.05E-04	3.50E-09	14.00	4.71E-02	2.31E-09	1,000,000	2.31E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.4984E-06	5.0228E-06	6.05E-04	3.04E-09	14.00	4.71E-02	2.01E-09	1,000,000	2.01E-03
200	1.4984E-06	4.4065E-06	6.05E-04	2.67E-09	14.00	4.71E-02	1.76E-09	1,000,000	1.76E-03
201	1.4984E-06	3.8987E-06	6.05E-04	2.36E-09	14.00	4.71E-02	1.56E-09	1,000,000	1.56E-03
202	1.4984E-06	3.4732E-06	6.05E-04	2.10E-09	14.00	4.71E-02	1.39E-09	1,000,000	1.39E-03
203	1.4984E-06	3.114E-06	6.05E-04	1.88E-09	14.00	4.71E-02	1.24E-09	1,000,000	1.24E-03
204	1.4984E-06	2.8058E-06	6.05E-04	1.70E-09	14.00	4.71E-02	1.12E-09	1,000,000	1.12E-03
205	1.4984E-06	2.5393E-06	6.05E-04	1.54E-09	14.00	4.71E-02	1.01E-09	1,000,000	1.01E-03
206	1.4984E-06	2.3109E-06	6.05E-04	1.40E-09	14.00	4.71E-02	9.23E-10	1,000,000	9.23E-04
207	1.4984E-06	2.1068E-06	6.05E-04	1.27E-09	14.00	4.71E-02	8.41E-10	1,000,000	8.41E-04
208	1.4984E-06	9.8666E-06	6.05E-04	5.97E-09	14.00	4.71E-02	3.94E-09	1,000,000	3.94E-03
209	1.4984E-06	8.2357E-06	6.05E-04	4.98E-09	14.00	4.71E-02	3.29E-09	1,000,000	3.29E-03
210	1.4984E-06	6.9624E-06	6.05E-04	4.21E-09	14.00	4.71E-02	2.78E-09	1,000,000	2.78E-03
211	1.4984E-06	5.953E-06	6.05E-04	3.60E-09	14.00	4.71E-02	2.38E-09	1,000,000	2.38E-03
212	1.4984E-06	5.1547E-06	6.05E-04	3.12E-09	14.00	4.71E-02	2.06E-09	1,000,000	2.06E-03
213	1.4984E-06	4.5104E-06	6.05E-04	2.73E-09	14.00	4.71E-02	1.80E-09	1,000,000	1.80E-03
214	1.4984E-06	3.9796E-06	6.05E-04	2.41E-09	14.00	4.71E-02	1.59E-09	1,000,000	1.59E-03
215	1.4984E-06	3.533E-06	6.05E-04	2.14E-09	14.00	4.71E-02	1.41E-09	1,000,000	1.41E-03
216	1.4984E-06	3.1603E-06	6.05E-04	1.91E-09	14.00	4.71E-02	1.26E-09	1,000,000	1.26E-03
217	1.4984E-06	2.8433E-06	6.05E-04	1.72E-09	14.00	4.71E-02	1.14E-09	1,000,000	1.14E-03
218	1.4984E-06	2.5721E-06	6.05E-04	1.56E-09	14.00	4.71E-02	1.03E-09	1,000,000	1.03E-03
219	1.4984E-06	2.3354E-06	6.05E-04	1.41E-09	14.00	4.71E-02	9.33E-10	1,000,000	9.33E-04
220	1.4984E-06	6.0217E-06	6.05E-04	3.64E-09	14.00	4.71E-02	2.40E-09	1,000,000	2.40E-03
221	1.4984E-06	5.2096E-06	6.05E-04	3.15E-09	14.00	4.71E-02	2.08E-09	1,000,000	2.08E-03
222	1.4984E-06	4.5517E-06	6.05E-04	2.75E-09	14.00	4.71E-02	1.82E-09	1,000,000	1.82E-03
223	1.4984E-06	4.0079E-06	6.05E-04	2.43E-09	14.00	4.71E-02	1.60E-09	1,000,000	1.60E-03
224	1.4984E-06	3.5545E-06	6.05E-04	2.15E-09	14.00	4.71E-02	1.42E-09	1,000,000	1.42E-03
225	1.4984E-06	3.175E-06	6.05E-04	1.92E-09	14.00	4.71E-02	1.27E-09	1,000,000	1.27E-03
226	1.4984E-06	2.8519E-06	6.05E-04	1.73E-09	14.00	4.71E-02	1.14E-09	1,000,000	1.14E-03
227	1.4984E-06	2.5738E-06	6.05E-04	1.56E-09	14.00	4.71E-02	1.03E-09	1,000,000	1.03E-03
228	1.4984E-06	5.9702E-06	6.05E-04	3.61E-09	14.00	4.71E-02	2.38E-09	1,000,000	2.38E-03
229	1.4984E-06	5.1611E-06	6.05E-04	3.12E-09	14.00	4.71E-02	2.06E-09	1,000,000	2.06E-03
230	1.4984E-06	4.5053E-06	6.05E-04	2.73E-09	14.00	4.71E-02	1.80E-09	1,000,000	1.80E-03
231	1.4984E-06	3.9635E-06	6.05E-04	2.40E-09	14.00	4.71E-02	1.58E-09	1,000,000	1.58E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.4984E-06	3.5161E-06	6.05E-04	2.13E-09	14.00	4.71E-02	1.40E-09	1,000,000	1.40E-03
233	1.4984E-06	3.1389E-06	6.05E-04	1.90E-09	14.00	4.71E-02	1.25E-09	1,000,000	1.25E-03
234	1.4984E-06	2.8187E-06	6.05E-04	1.71E-09	14.00	4.71E-02	1.13E-09	1,000,000	1.13E-03
235	1.4984E-06	1.0876E-05	6.05E-04	6.58E-09	14.00	4.71E-02	4.34E-09	1,000,000	4.34E-03
236	1.4984E-06	1.1042E-05	6.05E-04	6.68E-09	14.00	4.71E-02	4.41E-09	1,000,000	4.41E-03
237	1.4984E-06	9.1191E-06	6.05E-04	5.52E-09	14.00	4.71E-02	3.64E-09	1,000,000	3.64E-03
238	1.4984E-06	7.6444E-06	6.05E-04	4.63E-09	14.00	4.71E-02	3.05E-09	1,000,000	3.05E-03
239	1.4984E-06	1.097E-05	6.05E-04	6.64E-09	14.00	4.71E-02	4.38E-09	1,000,000	4.38E-03
240	1.4984E-06	9.0351E-06	6.05E-04	5.47E-09	14.00	4.71E-02	3.61E-09	1,000,000	3.61E-03
241	1.4984E-06	7.5853E-06	6.05E-04	4.59E-09	14.00	4.71E-02	3.03E-09	1,000,000	3.03E-03
242	1.4984E-06	6.4459E-06	6.05E-04	3.90E-09	14.00	4.71E-02	2.57E-09	1,000,000	2.57E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.4984E-06	1.0145E-06	6.05E-04	6.14E-10	14.00	4.71E-02	4.05E-10	1,000,000	4.05E-04
244	1.4984E-06	9.9274E-07	6.05E-04	6.01E-10	14.00	4.71E-02	3.96E-10	1,000,000	3.96E-04
245	1.4984E-06	9.7559E-07	6.05E-04	5.90E-10	14.00	4.71E-02	3.90E-10	1,000,000	3.90E-04
246	1.4984E-06	9.6041E-07	6.05E-04	5.81E-10	14.00	4.71E-02	3.84E-10	1,000,000	3.84E-04
247	1.4984E-06	9.4373E-07	6.05E-04	5.71E-10	14.00	4.71E-02	3.77E-10	1,000,000	3.77E-04
248	1.4984E-06	9.2525E-07	6.05E-04	5.60E-10	14.00	4.71E-02	3.69E-10	1,000,000	3.69E-04
249	1.4984E-06	9.0436E-07	6.05E-04	5.47E-10	14.00	4.71E-02	3.61E-10	1,000,000	3.61E-04
250	1.4984E-06	8.8187E-07	6.05E-04	5.34E-10	14.00	4.71E-02	3.52E-10	1,000,000	3.52E-04
251	1.4984E-06	8.585E-07	6.05E-04	5.19E-10	14.00	4.71E-02	3.43E-10	1,000,000	3.43E-04
252	1.4984E-06	9.6511E-07	6.05E-04	5.84E-10	14.00	4.71E-02	3.85E-10	1,000,000	3.85E-04
253	1.4984E-06	9.3645E-07	6.05E-04	5.67E-10	14.00	4.71E-02	3.74E-10	1,000,000	3.74E-04
254	1.4984E-06	9.1443E-07	6.05E-04	5.53E-10	14.00	4.71E-02	3.65E-10	1,000,000	3.65E-04
255	1.4984E-06	8.9753E-07	6.05E-04	5.43E-10	14.00	4.71E-02	3.58E-10	1,000,000	3.58E-04
256	1.4984E-06	8.8397E-07	6.05E-04	5.35E-10	14.00	4.71E-02	3.53E-10	1,000,000	3.53E-04
257	1.4984E-06	8.7049E-07	6.05E-04	5.27E-10	14.00	4.71E-02	3.48E-10	1,000,000	3.48E-04
258	1.4984E-06	8.5718E-07	6.05E-04	5.19E-10	14.00	4.71E-02	3.42E-10	1,000,000	3.42E-04
259	1.4984E-06	8.4163E-07	6.05E-04	5.09E-10	14.00	4.71E-02	3.36E-10	1,000,000	3.36E-04
260	1.4984E-06	8.2469E-07	6.05E-04	4.99E-10	14.00	4.71E-02	3.29E-10	1,000,000	3.29E-04
261	1.4984E-06	8.0641E-07	6.05E-04	4.88E-10	14.00	4.71E-02	3.22E-10	1,000,000	3.22E-04
262	1.4984E-06	7.8758E-07	6.05E-04	4.77E-10	14.00	4.71E-02	3.15E-10	1,000,000	3.15E-04
263	1.4984E-06	8.7411E-07	6.05E-04	5.29E-10	14.00	4.71E-02	3.49E-10	1,000,000	3.49E-04
264	1.4984E-06	8.4816E-07	6.05E-04	5.13E-10	14.00	4.71E-02	3.39E-10	1,000,000	3.39E-04
265	1.4984E-06	8.2958E-07	6.05E-04	5.02E-10	14.00	4.71E-02	3.31E-10	1,000,000	3.31E-04
266	1.4984E-06	8.1483E-07	6.05E-04	4.93E-10	14.00	4.71E-02	3.25E-10	1,000,000	3.25E-04
267	1.4984E-06	8.0333E-07	6.05E-04	4.86E-10	14.00	4.71E-02	3.21E-10	1,000,000	3.21E-04
268	1.4984E-06	7.9207E-07	6.05E-04	4.79E-10	14.00	4.71E-02	3.16E-10	1,000,000	3.16E-04
269	1.4984E-06	7.8143E-07	6.05E-04	4.73E-10	14.00	4.71E-02	3.12E-10	1,000,000	3.12E-04
270	1.4984E-06	7.6906E-07	6.05E-04	4.65E-10	14.00	4.71E-02	3.07E-10	1,000,000	3.07E-04
271	1.4984E-06	7.5572E-07	6.05E-04	4.57E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04
272	1.4984E-06	7.4089E-07	6.05E-04	4.48E-10	14.00	4.71E-02	2.96E-10	1,000,000	2.96E-04
273	1.4984E-06	7.2512E-07	6.05E-04	4.39E-10	14.00	4.71E-02	2.90E-10	1,000,000	2.90E-04
274	1.4984E-06	7.071E-07	6.05E-04	4.28E-10	14.00	4.71E-02	2.82E-10	1,000,000	2.82E-04
275	1.4984E-06	7.9472E-07	6.05E-04	4.81E-10	14.00	4.71E-02	3.17E-10	1,000,000	3.17E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.4984E-06	7.7307E-07	6.05E-04	4.68E-10	14.00	4.71E-02	3.09E-10	1,000,000	3.09E-04
277	1.4984E-06	7.5648E-07	6.05E-04	4.58E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04
278	1.4984E-06	7.4373E-07	6.05E-04	4.50E-10	14.00	4.71E-02	2.97E-10	1,000,000	2.97E-04
279	1.4984E-06	7.3359E-07	6.05E-04	4.44E-10	14.00	4.71E-02	2.93E-10	1,000,000	2.93E-04
280	1.4984E-06	7.2446E-07	6.05E-04	4.38E-10	14.00	4.71E-02	2.89E-10	1,000,000	2.89E-04
281	1.4984E-06	7.1499E-07	6.05E-04	4.33E-10	14.00	4.71E-02	2.86E-10	1,000,000	2.86E-04
282	1.4984E-06	7.0534E-07	6.05E-04	4.27E-10	14.00	4.71E-02	2.82E-10	1,000,000	2.82E-04
283	1.4984E-06	6.9461E-07	6.05E-04	4.20E-10	14.00	4.71E-02	2.77E-10	1,000,000	2.77E-04
284	1.4984E-06	6.8243E-07	6.05E-04	4.13E-10	14.00	4.71E-02	2.73E-10	1,000,000	2.73E-04
285	1.4984E-06	6.6907E-07	6.05E-04	4.05E-10	14.00	4.71E-02	2.67E-10	1,000,000	2.67E-04
286	1.4984E-06	6.548E-07	6.05E-04	3.96E-10	14.00	4.71E-02	2.61E-10	1,000,000	2.61E-04
287	1.4984E-06	7.264E-07	6.05E-04	4.40E-10	14.00	4.71E-02	2.90E-10	1,000,000	2.90E-04
288	1.4984E-06	7.0735E-07	6.05E-04	4.28E-10	14.00	4.71E-02	2.82E-10	1,000,000	2.82E-04
289	1.4984E-06	6.9247E-07	6.05E-04	4.19E-10	14.00	4.71E-02	2.77E-10	1,000,000	2.77E-04
290	1.4984E-06	6.8146E-07	6.05E-04	4.12E-10	14.00	4.71E-02	2.72E-10	1,000,000	2.72E-04
291	1.4984E-06	6.7236E-07	6.05E-04	4.07E-10	14.00	4.71E-02	2.69E-10	1,000,000	2.69E-04
292	1.4984E-06	6.6524E-07	6.05E-04	4.03E-10	14.00	4.71E-02	2.66E-10	1,000,000	2.66E-04
293	1.4984E-06	6.5741E-07	6.05E-04	3.98E-10	14.00	4.71E-02	2.63E-10	1,000,000	2.63E-04
294	1.4984E-06	6.5002E-07	6.05E-04	3.93E-10	14.00	4.71E-02	2.60E-10	1,000,000	2.60E-04
295	1.4984E-06	6.4133E-07	6.05E-04	3.88E-10	14.00	4.71E-02	2.56E-10	1,000,000	2.56E-04
296	1.4984E-06	6.3135E-07	6.05E-04	3.82E-10	14.00	4.71E-02	2.52E-10	1,000,000	2.52E-04
297	1.4984E-06	6.2004E-07	6.05E-04	3.75E-10	14.00	4.71E-02	2.48E-10	1,000,000	2.48E-04
298	1.4984E-06	6.0815E-07	6.05E-04	3.68E-10	14.00	4.71E-02	2.43E-10	1,000,000	2.43E-04
299	1.4984E-06	6.6679E-07	6.05E-04	4.03E-10	14.00	4.71E-02	2.66E-10	1,000,000	2.66E-04
300	1.4984E-06	6.5028E-07	6.05E-04	3.93E-10	14.00	4.71E-02	2.60E-10	1,000,000	2.60E-04
301	1.4984E-06	6.3691E-07	6.05E-04	3.85E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
302	1.4984E-06	6.2676E-07	6.05E-04	3.79E-10	14.00	4.71E-02	2.50E-10	1,000,000	2.50E-04
303	1.4984E-06	6.1965E-07	6.05E-04	3.75E-10	14.00	4.71E-02	2.47E-10	1,000,000	2.47E-04
304	1.4984E-06	6.1239E-07	6.05E-04	3.71E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
305	1.4984E-06	6.0672E-07	6.05E-04	3.67E-10	14.00	4.71E-02	2.42E-10	1,000,000	2.42E-04
306	1.4984E-06	6.0047E-07	6.05E-04	3.63E-10	14.00	4.71E-02	2.40E-10	1,000,000	2.40E-04
307	1.4984E-06	5.9362E-07	6.05E-04	3.59E-10	14.00	4.71E-02	2.37E-10	1,000,000	2.37E-04
308	1.4984E-06	5.8532E-07	6.05E-04	3.54E-10	14.00	4.71E-02	2.34E-10	1,000,000	2.34E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.4984E-06	5.758E-07	6.05E-04	3.48E-10	14.00	4.71E-02	2.30E-10	1,000,000	2.30E-04
310	1.4984E-06	5.6614E-07	6.05E-04	3.43E-10	14.00	4.71E-02	2.26E-10	1,000,000	2.26E-04
311	1.4984E-06	6.1479E-07	6.05E-04	3.72E-10	14.00	4.71E-02	2.46E-10	1,000,000	2.46E-04
312	1.4984E-06	6.0047E-07	6.05E-04	3.63E-10	14.00	4.71E-02	2.40E-10	1,000,000	2.40E-04
313	1.4984E-06	5.8926E-07	6.05E-04	3.57E-10	14.00	4.71E-02	2.35E-10	1,000,000	2.35E-04
314	1.4984E-06	5.8037E-07	6.05E-04	3.51E-10	14.00	4.71E-02	2.32E-10	1,000,000	2.32E-04
315	1.4984E-06	5.7263E-07	6.05E-04	3.46E-10	14.00	4.71E-02	2.29E-10	1,000,000	2.29E-04
316	1.4984E-06	5.656E-07	6.05E-04	3.42E-10	14.00	4.71E-02	2.26E-10	1,000,000	2.26E-04
317	1.4984E-06	5.6137E-07	6.05E-04	3.40E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04
318	1.4984E-06	5.5583E-07	6.05E-04	3.36E-10	14.00	4.71E-02	2.22E-10	1,000,000	2.22E-04
319	1.4984E-06	5.5024E-07	6.05E-04	3.33E-10	14.00	4.71E-02	2.20E-10	1,000,000	2.20E-04
320	1.4984E-06	5.4324E-07	6.05E-04	3.29E-10	14.00	4.71E-02	2.17E-10	1,000,000	2.17E-04
321	1.4984E-06	5.3617E-07	6.05E-04	3.24E-10	14.00	4.71E-02	2.14E-10	1,000,000	2.14E-04
322	1.4984E-06	5.2818E-07	6.05E-04	3.20E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
323	1.4984E-06	5.6875E-07	6.05E-04	3.44E-10	14.00	4.71E-02	2.27E-10	1,000,000	2.27E-04
324	1.4984E-06	5.5577E-07	6.05E-04	3.36E-10	14.00	4.71E-02	2.22E-10	1,000,000	2.22E-04
325	1.4984E-06	5.4537E-07	6.05E-04	3.30E-10	14.00	4.71E-02	2.18E-10	1,000,000	2.18E-04
326	1.4984E-06	5.3448E-07	6.05E-04	3.23E-10	14.00	4.71E-02	2.13E-10	1,000,000	2.13E-04
327	1.4984E-06	5.3145E-07	6.05E-04	3.22E-10	14.00	4.71E-02	2.12E-10	1,000,000	2.12E-04
328	1.4984E-06	5.2619E-07	6.05E-04	3.18E-10	14.00	4.71E-02	2.10E-10	1,000,000	2.10E-04
329	1.4984E-06	5.2366E-07	6.05E-04	3.17E-10	14.00	4.71E-02	2.09E-10	1,000,000	2.09E-04
330	1.4984E-06	5.1732E-07	6.05E-04	3.13E-10	14.00	4.71E-02	2.07E-10	1,000,000	2.07E-04
331	1.4984E-06	5.1167E-07	6.05E-04	3.10E-10	14.00	4.71E-02	2.04E-10	1,000,000	2.04E-04
332	1.4984E-06	5.0631E-07	6.05E-04	3.06E-10	14.00	4.71E-02	2.02E-10	1,000,000	2.02E-04
333	1.4984E-06	5.0022E-07	6.05E-04	3.03E-10	14.00	4.71E-02	2.00E-10	1,000,000	2.00E-04
334	1.4984E-06	4.9295E-07	6.05E-04	2.98E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
335	1.4984E-06	5.2767E-07	6.05E-04	3.19E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
336	1.4984E-06	5.1558E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
337	1.4984E-06	5.0641E-07	6.05E-04	3.06E-10	14.00	4.71E-02	2.02E-10	1,000,000	2.02E-04
338	1.4984E-06	4.9546E-07	6.05E-04	3.00E-10	14.00	4.71E-02	1.98E-10	1,000,000	1.98E-04
339	1.4984E-06	4.9322E-07	6.05E-04	2.98E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
340	1.4984E-06	4.8832E-07	6.05E-04	2.95E-10	14.00	4.71E-02	1.95E-10	1,000,000	1.95E-04
341	1.4984E-06	4.8741E-07	6.05E-04	2.95E-10	14.00	4.71E-02	1.95E-10	1,000,000	1.95E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	1.50E-06	1.7869E-06	2.50E-04	4.47E-10	1.40E+01	1.15E-02	7.18E-11	1.0E+06	7.2E-05	1.4E-03	Res	0.009	1
2	1.4984E-06	9.8507E-07	2.50E-04	2.47E-10	14.00	1.15E-02	3.96E-11	1,000,000	3.96E-05	7.7E-04			
3	1.4984E-06	1.0415E-06	2.50E-04	2.61E-10	14.00	1.15E-02	4.19E-11	1,000,000	4.19E-05	8.1E-04			
4	1.4984E-06	1.1303E-06	2.50E-04	2.83E-10	14.00	1.15E-02	4.54E-11	1,000,000	4.54E-05	8.8E-04			
5	1.4984E-06	1.2451E-06	2.50E-04	3.12E-10	14.00	1.15E-02	5.00E-11	1,000,000	5.00E-05	9.7E-04			
6	1.4984E-06	1.3242E-06	2.50E-04	3.31E-10	14.00	1.15E-02	5.32E-11	1,000,000	5.32E-05	1.0E-03			
7	1.4984E-06	1.4793E-06	2.50E-04	3.70E-10	14.00	1.15E-02	5.95E-11	1,000,000	5.95E-05	1.2E-03			
8	1.4984E-06	6.3571E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			
9	1.4984E-06	6.1341E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.47E-11	1,000,000	2.47E-05	4.8E-04			
10	1.4984E-06	5.9372E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.6E-04			
11	1.4984E-06	5.7418E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.31E-11	1,000,000	2.31E-05	4.5E-04			
12	1.4984E-06	5.5423E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
13	1.4984E-06	5.3469E-07	2.50E-04	1.34E-10	14.00	1.15E-02	2.15E-11	1,000,000	2.15E-05	4.2E-04			
14	1.4984E-06	5.1555E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
15	1.4984E-06	4.9723E-07	2.50E-04	1.24E-10	14.00	1.15E-02	2.00E-11	1,000,000	2.00E-05	3.9E-04			
16	1.4984E-06	6.8624E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
17	1.4984E-06	6.6082E-07	2.50E-04	1.65E-10	14.00	1.15E-02	2.66E-11	1,000,000	2.66E-05	5.2E-04			
18	1.4984E-06	6.3805E-07	2.50E-04	1.60E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			
19	1.4984E-06	6.1542E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.47E-11	1,000,000	2.47E-05	4.8E-04			
20	1.4984E-06	5.9241E-07	2.50E-04	1.48E-10	14.00	1.15E-02	2.38E-11	1,000,000	2.38E-05	4.6E-04			
21	1.4984E-06	5.7071E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.29E-11	1,000,000	2.29E-05	4.5E-04			
22	1.4984E-06	5.4948E-07	2.50E-04	1.38E-10	14.00	1.15E-02	2.21E-11	1,000,000	2.21E-05	4.3E-04			
23	1.4984E-06	5.2845E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
24	1.4984E-06	6.8748E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
25	1.4984E-06	6.6141E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.66E-11	1,000,000	2.66E-05	5.2E-04			
26	1.4984E-06	6.3466E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.55E-11	1,000,000	2.55E-05	5.0E-04			
27	1.4984E-06	6.1009E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.45E-11	1,000,000	2.45E-05	4.8E-04			
28	1.4984E-06	5.8655E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.36E-11	1,000,000	2.36E-05	4.6E-04			
29	1.4984E-06	5.6278E-07	2.50E-04	1.41E-10	14.00	1.15E-02	2.26E-11	1,000,000	2.26E-05	4.4E-04			
30	1.4984E-06	7.4294E-07	2.50E-04	1.86E-10	14.00	1.15E-02	2.99E-11	1,000,000	2.99E-05	5.8E-04			
31	1.4984E-06	7.1321E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.87E-11	1,000,000	2.87E-05	5.6E-04			
32	1.4984E-06	6.8249E-07	2.50E-04	1.71E-10	14.00	1.15E-02	2.74E-11	1,000,000	2.74E-05	5.3E-04			
33	1.4984E-06	6.5473E-07	2.50E-04	1.64E-10	14.00	1.15E-02	2.63E-11	1,000,000	2.63E-05	5.1E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	1.4984E-06	6.2828E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.53E-11	1,000,000	2.53E-05	4.9E-04			
35	1.4984E-06	6.0173E-07	2.50E-04	1.51E-10	14.00	1.15E-02	2.42E-11	1,000,000	2.42E-05	4.7E-04			
36	1.4984E-06	8.0704E-07	2.50E-04	2.02E-10	14.00	1.15E-02	3.24E-11	1,000,000	3.24E-05	6.3E-04			
37	1.4984E-06	7.7252E-07	2.50E-04	1.93E-10	14.00	1.15E-02	3.11E-11	1,000,000	3.11E-05	6.0E-04			
38	1.4984E-06	7.3745E-07	2.50E-04	1.85E-10	14.00	1.15E-02	2.96E-11	1,000,000	2.96E-05	5.8E-04			
39	1.4984E-06	7.057E-07	2.50E-04	1.77E-10	14.00	1.15E-02	2.84E-11	1,000,000	2.84E-05	5.5E-04			
40	1.4984E-06	6.7597E-07	2.50E-04	1.69E-10	14.00	1.15E-02	2.72E-11	1,000,000	2.72E-05	5.3E-04			
41	1.4984E-06	6.4588E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.0E-04			
42	1.4984E-06	1.5099E-06	2.50E-04	3.78E-10	14.00	1.15E-02	6.07E-11	1,000,000	6.07E-05	1.2E-03			
43	1.4984E-06	1.4627E-06	2.50E-04	3.66E-10	14.00	1.15E-02	5.88E-11	1,000,000	5.88E-05	1.1E-03			
44	1.4984E-06	1.4095E-06	2.50E-04	3.53E-10	14.00	1.15E-02	5.67E-11	1,000,000	5.67E-05	1.1E-03			
45	1.4984E-06	1.3523E-06	2.50E-04	3.38E-10	14.00	1.15E-02	5.44E-11	1,000,000	5.44E-05	1.1E-03			
46	1.4984E-06	1.2913E-06	2.50E-04	3.23E-10	14.00	1.15E-02	5.19E-11	1,000,000	5.19E-05	1.0E-03			
47	1.4984E-06	1.2289E-06	2.50E-04	3.08E-10	14.00	1.15E-02	4.94E-11	1,000,000	4.94E-05	9.6E-04			
48	1.4984E-06	1.1725E-06	2.50E-04	2.93E-10	14.00	1.15E-02	4.71E-11	1,000,000	4.71E-05	9.2E-04			
49	1.4984E-06	8.8076E-07	2.50E-04	2.20E-10	14.00	1.15E-02	3.54E-11	1,000,000	3.54E-05	6.9E-04			
50	1.4984E-06	8.4106E-07	2.50E-04	2.10E-10	14.00	1.15E-02	3.38E-11	1,000,000	3.38E-05	6.6E-04			
51	1.4984E-06	8.0096E-07	2.50E-04	2.00E-10	14.00	1.15E-02	3.22E-11	1,000,000	3.22E-05	6.3E-04			
52	1.4984E-06	7.647E-07	2.50E-04	1.91E-10	14.00	1.15E-02	3.07E-11	1,000,000	3.07E-05	6.0E-04			
53	1.4984E-06	7.3055E-07	2.50E-04	1.83E-10	14.00	1.15E-02	2.94E-11	1,000,000	2.94E-05	5.7E-04			
54	1.4984E-06	6.9611E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.80E-11	1,000,000	2.80E-05	5.4E-04			
55	1.4984E-06	1.8504E-06	2.50E-04	4.63E-10	14.00	1.15E-02	7.44E-11	1,000,000	7.44E-05	1.4E-03			
56	1.4984E-06	1.7711E-06	2.50E-04	4.43E-10	14.00	1.15E-02	7.12E-11	1,000,000	7.12E-05	1.4E-03			
57	1.4984E-06	1.6999E-06	2.50E-04	4.25E-10	14.00	1.15E-02	6.83E-11	1,000,000	6.83E-05	1.3E-03			
58	1.4984E-06	1.6178E-06	2.50E-04	4.05E-10	14.00	1.15E-02	6.50E-11	1,000,000	6.50E-05	1.3E-03			
59	1.4984E-06	1.5413E-06	2.50E-04	3.86E-10	14.00	1.15E-02	6.20E-11	1,000,000	6.20E-05	1.2E-03			
60	1.4984E-06	1.4657E-06	2.50E-04	3.67E-10	14.00	1.15E-02	5.89E-11	1,000,000	5.89E-05	1.1E-03			
61	1.4984E-06	1.3866E-06	2.50E-04	3.47E-10	14.00	1.15E-02	5.57E-11	1,000,000	5.57E-05	1.1E-03			
62	1.4984E-06	1.3155E-06	2.50E-04	3.29E-10	14.00	1.15E-02	5.29E-11	1,000,000	5.29E-05	1.0E-03			
63	1.4984E-06	1.2515E-06	2.50E-04	3.13E-10	14.00	1.15E-02	5.03E-11	1,000,000	5.03E-05	9.8E-04			
64	1.4984E-06	9.6689E-07	2.50E-04	2.42E-10	14.00	1.15E-02	3.89E-11	1,000,000	3.89E-05	7.6E-04			
65	1.4984E-06	9.2136E-07	2.50E-04	2.31E-10	14.00	1.15E-02	3.70E-11	1,000,000	3.70E-05	7.2E-04			
66	1.4984E-06	8.7594E-07	2.50E-04	2.19E-10	14.00	1.15E-02	3.52E-11	1,000,000	3.52E-05	6.8E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	1.4984E-06	8.3296E-07	2.50E-04	2.08E-10	14.00	1.15E-02	3.35E-11	1,000,000	3.35E-05	6.5E-04			
68	1.4984E-06	7.9424E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.19E-11	1,000,000	3.19E-05	6.2E-04			
69	1.4984E-06	7.552E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			
70	1.4984E-06	2.1007E-06	2.50E-04	5.26E-10	14.00	1.15E-02	8.44E-11	1,000,000	8.44E-05	1.6E-03			
71	1.4984E-06	1.9971E-06	2.50E-04	5.00E-10	14.00	1.15E-02	8.03E-11	1,000,000	8.03E-05	1.6E-03			
72	1.4984E-06	1.8857E-06	2.50E-04	4.72E-10	14.00	1.15E-02	7.58E-11	1,000,000	7.58E-05	1.5E-03			
73	1.4984E-06	1.7748E-06	2.50E-04	4.44E-10	14.00	1.15E-02	7.13E-11	1,000,000	7.13E-05	1.4E-03			
74	1.4984E-06	1.678E-06	2.50E-04	4.20E-10	14.00	1.15E-02	6.74E-11	1,000,000	6.74E-05	1.3E-03			
75	1.4984E-06	1.5843E-06	2.50E-04	3.97E-10	14.00	1.15E-02	6.37E-11	1,000,000	6.37E-05	1.2E-03			
76	1.4984E-06	1.4893E-06	2.50E-04	3.73E-10	14.00	1.15E-02	5.99E-11	1,000,000	5.99E-05	1.2E-03			
77	1.4984E-06	1.4104E-06	2.50E-04	3.53E-10	14.00	1.15E-02	5.67E-11	1,000,000	5.67E-05	1.1E-03			
78	1.4984E-06	1.0144E-06	2.50E-04	2.54E-10	14.00	1.15E-02	4.08E-11	1,000,000	4.08E-05	7.9E-04			
79	1.4984E-06	9.6027E-07	2.50E-04	2.40E-10	14.00	1.15E-02	3.86E-11	1,000,000	3.86E-05	7.5E-04			
80	1.4984E-06	9.1141E-07	2.50E-04	2.28E-10	14.00	1.15E-02	3.66E-11	1,000,000	3.66E-05	7.1E-04			
81	1.4984E-06	8.6629E-07	2.50E-04	2.17E-10	14.00	1.15E-02	3.48E-11	1,000,000	3.48E-05	6.8E-04			
82	1.4984E-06	8.2177E-07	2.50E-04	2.06E-10	14.00	1.15E-02	3.30E-11	1,000,000	3.30E-05	6.4E-04			
83	1.4984E-06	2.5612E-06	2.50E-04	6.41E-10	14.00	1.15E-02	1.03E-10	1,000,000	1.03E-04	2.0E-03			
84	1.4984E-06	2.3786E-06	2.50E-04	5.95E-10	14.00	1.15E-02	9.56E-11	1,000,000	9.56E-05	1.9E-03			
85	1.4984E-06	2.2296E-06	2.50E-04	5.58E-10	14.00	1.15E-02	8.96E-11	1,000,000	8.96E-05	1.7E-03			
86	1.4984E-06	2.0787E-06	2.50E-04	5.20E-10	14.00	1.15E-02	8.36E-11	1,000,000	8.36E-05	1.6E-03			
87	1.4984E-06	1.9469E-06	2.50E-04	4.87E-10	14.00	1.15E-02	7.83E-11	1,000,000	7.83E-05	1.5E-03			
88	1.4984E-06	1.8289E-06	2.50E-04	4.58E-10	14.00	1.15E-02	7.35E-11	1,000,000	7.35E-05	1.4E-03			
89	1.4984E-06	1.7113E-06	2.50E-04	4.28E-10	14.00	1.15E-02	6.88E-11	1,000,000	6.88E-05	1.3E-03			
90	1.4984E-06	1.6073E-06	2.50E-04	4.02E-10	14.00	1.15E-02	6.46E-11	1,000,000	6.46E-05	1.3E-03			
91	1.4984E-06	1.5154E-06	2.50E-04	3.79E-10	14.00	1.15E-02	6.09E-11	1,000,000	6.09E-05	1.2E-03			
92	1.4984E-06	1.1903E-06	2.50E-04	2.98E-10	14.00	1.15E-02	4.78E-11	1,000,000	4.78E-05	9.3E-04			
93	1.4984E-06	1.1249E-06	2.50E-04	2.82E-10	14.00	1.15E-02	4.52E-11	1,000,000	4.52E-05	8.8E-04			
94	1.4984E-06	1.0609E-06	2.50E-04	2.66E-10	14.00	1.15E-02	4.26E-11	1,000,000	4.26E-05	8.3E-04			
95	1.4984E-06	1.0039E-06	2.50E-04	2.51E-10	14.00	1.15E-02	4.03E-11	1,000,000	4.03E-05	7.8E-04			
96	1.4984E-06	9.5094E-07	2.50E-04	2.38E-10	14.00	1.15E-02	3.82E-11	1,000,000	3.82E-05	7.4E-04			
97	1.4984E-06	8.9957E-07	2.50E-04	2.25E-10	14.00	1.15E-02	3.62E-11	1,000,000	3.62E-05	7.0E-04			
98	1.4984E-06	2.891E-06	2.50E-04	7.24E-10	14.00	1.15E-02	1.16E-10	1,000,000	1.16E-04	2.3E-03			
99	1.4984E-06	2.6913E-06	2.50E-04	6.74E-10	14.00	1.15E-02	1.08E-10	1,000,000	1.08E-04	2.1E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	1.4984E-06	2.4954E-06	2.50E-04	6.25E-10	14.00	1.15E-02	1.00E-10	1,000,000	1.00E-04	2.0E-03			
101	1.4984E-06	2.2998E-06	2.50E-04	5.76E-10	14.00	1.15E-02	9.24E-11	1,000,000	9.24E-05	1.8E-03			
102	1.4984E-06	2.1457E-06	2.50E-04	5.37E-10	14.00	1.15E-02	8.62E-11	1,000,000	8.62E-05	1.7E-03			
103	1.4984E-06	1.9983E-06	2.50E-04	5.00E-10	14.00	1.15E-02	8.03E-11	1,000,000	8.03E-05	1.6E-03			
104	1.4984E-06	1.8571E-06	2.50E-04	4.65E-10	14.00	1.15E-02	7.46E-11	1,000,000	7.46E-05	1.5E-03			
105	1.4984E-06	1.7415E-06	2.50E-04	4.36E-10	14.00	1.15E-02	7.00E-11	1,000,000	7.00E-05	1.4E-03			
106	1.4984E-06	1.3397E-06	2.50E-04	3.35E-10	14.00	1.15E-02	5.38E-11	1,000,000	5.38E-05	1.0E-03			
107	1.4984E-06	1.2588E-06	2.50E-04	3.15E-10	14.00	1.15E-02	5.06E-11	1,000,000	5.06E-05	9.8E-04			
108	1.4984E-06	1.1825E-06	2.50E-04	2.96E-10	14.00	1.15E-02	4.75E-11	1,000,000	4.75E-05	9.2E-04			
109	1.4984E-06	1.1128E-06	2.50E-04	2.79E-10	14.00	1.15E-02	4.47E-11	1,000,000	4.47E-05	8.7E-04			
110	1.4984E-06	1.05E-06	2.50E-04	2.63E-10	14.00	1.15E-02	4.22E-11	1,000,000	4.22E-05	8.2E-04			
111	1.4984E-06	9.89E-07	2.50E-04	2.48E-10	14.00	1.15E-02	3.98E-11	1,000,000	3.98E-05	7.7E-04			
112	1.4984E-06	3.3366E-06	2.50E-04	8.35E-10	14.00	1.15E-02	1.34E-10	1,000,000	1.34E-04	2.6E-03			
113	1.4984E-06	3.0589E-06	2.50E-04	7.66E-10	14.00	1.15E-02	1.23E-10	1,000,000	1.23E-04	2.4E-03			
114	1.4984E-06	2.7884E-06	2.50E-04	6.98E-10	14.00	1.15E-02	1.12E-10	1,000,000	1.12E-04	2.2E-03			
115	1.4984E-06	2.562E-06	2.50E-04	6.41E-10	14.00	1.15E-02	1.03E-10	1,000,000	1.03E-04	2.0E-03			
116	1.4984E-06	2.3681E-06	2.50E-04	5.93E-10	14.00	1.15E-02	9.52E-11	1,000,000	9.52E-05	1.9E-03			
117	1.4984E-06	2.1809E-06	2.50E-04	5.46E-10	14.00	1.15E-02	8.77E-11	1,000,000	8.77E-05	1.7E-03			
118	1.4984E-06	2.0203E-06	2.50E-04	5.06E-10	14.00	1.15E-02	8.12E-11	1,000,000	8.12E-05	1.6E-03			
119	1.4984E-06	1.8819E-06	2.50E-04	4.71E-10	14.00	1.15E-02	7.56E-11	1,000,000	7.56E-05	1.5E-03			
120	1.4984E-06	1.5243E-06	2.50E-04	3.81E-10	14.00	1.15E-02	6.13E-11	1,000,000	6.13E-05	1.2E-03			
121	1.4984E-06	1.4187E-06	2.50E-04	3.55E-10	14.00	1.15E-02	5.70E-11	1,000,000	5.70E-05	1.1E-03			
122	1.4984E-06	1.3281E-06	2.50E-04	3.32E-10	14.00	1.15E-02	5.34E-11	1,000,000	5.34E-05	1.0E-03			
123	1.4984E-06	1.2431E-06	2.50E-04	3.11E-10	14.00	1.15E-02	5.00E-11	1,000,000	5.00E-05	9.7E-04			
124	1.4984E-06	1.1661E-06	2.50E-04	2.92E-10	14.00	1.15E-02	4.69E-11	1,000,000	4.69E-05	9.1E-04			
125	1.4984E-06	1.0942E-06	2.50E-04	2.74E-10	14.00	1.15E-02	4.40E-11	1,000,000	4.40E-05	8.6E-04			
126	1.4984E-06	4.2615E-06	2.50E-04	1.07E-09	14.00	1.15E-02	1.71E-10	1,000,000	1.71E-04	3.3E-03			
127	1.4984E-06	3.8316E-06	2.50E-04	9.59E-10	14.00	1.15E-02	1.54E-10	1,000,000	1.54E-04	3.0E-03			
128	1.4984E-06	3.4575E-06	2.50E-04	8.65E-10	14.00	1.15E-02	1.39E-10	1,000,000	1.39E-04	2.7E-03			
129	1.4984E-06	3.1119E-06	2.50E-04	7.79E-10	14.00	1.15E-02	1.25E-10	1,000,000	1.25E-04	2.4E-03			
130	1.4984E-06	2.8393E-06	2.50E-04	7.11E-10	14.00	1.15E-02	1.14E-10	1,000,000	1.14E-04	2.2E-03			
131	1.4984E-06	2.5937E-06	2.50E-04	6.49E-10	14.00	1.15E-02	1.04E-10	1,000,000	1.04E-04	2.0E-03			
132	1.4984E-06	2.3691E-06	2.50E-04	5.93E-10	14.00	1.15E-02	9.52E-11	1,000,000	9.52E-05	1.9E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	1.4984E-06	2.1889E-06	2.50E-04	5.48E-10	14.00	1.15E-02	8.80E-11	1,000,000	8.80E-05	1.7E-03			
134	1.4984E-06	1.6011E-06	2.50E-04	4.01E-10	14.00	1.15E-02	6.44E-11	1,000,000	6.44E-05	1.3E-03			
135	1.4984E-06	1.4947E-06	2.50E-04	3.74E-10	14.00	1.15E-02	6.01E-11	1,000,000	6.01E-05	1.2E-03			
136	1.4984E-06	1.3954E-06	2.50E-04	3.49E-10	14.00	1.15E-02	5.61E-11	1,000,000	5.61E-05	1.1E-03			
137	1.4984E-06	1.3018E-06	2.50E-04	3.26E-10	14.00	1.15E-02	5.23E-11	1,000,000	5.23E-05	1.0E-03			
138	1.4984E-06	1.215E-06	2.50E-04	3.04E-10	14.00	1.15E-02	4.88E-11	1,000,000	4.88E-05	9.5E-04			
139	1.4984E-06	4.8872E-06	2.50E-04	1.22E-09	14.00	1.15E-02	1.96E-10	1,000,000	1.96E-04	3.8E-03			
140	1.4984E-06	4.33E-06	2.50E-04	1.08E-09	14.00	1.15E-02	1.74E-10	1,000,000	1.74E-04	3.4E-03			
141	1.4984E-06	3.8371E-06	2.50E-04	9.60E-10	14.00	1.15E-02	1.54E-10	1,000,000	1.54E-04	3.0E-03			
142	1.4984E-06	3.4329E-06	2.50E-04	8.59E-10	14.00	1.15E-02	1.38E-10	1,000,000	1.38E-04	2.7E-03			
143	1.4984E-06	3.1071E-06	2.50E-04	7.78E-10	14.00	1.15E-02	1.25E-10	1,000,000	1.25E-04	2.4E-03			
144	1.4984E-06	2.8117E-06	2.50E-04	7.04E-10	14.00	1.15E-02	1.13E-10	1,000,000	1.13E-04	2.2E-03			
145	1.4984E-06	2.5609E-06	2.50E-04	6.41E-10	14.00	1.15E-02	1.03E-10	1,000,000	1.03E-04	2.0E-03			
146	1.4984E-06	2.3517E-06	2.50E-04	5.89E-10	14.00	1.15E-02	9.45E-11	1,000,000	9.45E-05	1.8E-03			
147	1.4984E-06	1.8264E-06	2.50E-04	4.57E-10	14.00	1.15E-02	7.34E-11	1,000,000	7.34E-05	1.4E-03			
148	1.4984E-06	1.6925E-06	2.50E-04	4.24E-10	14.00	1.15E-02	6.80E-11	1,000,000	6.80E-05	1.3E-03			
149	1.4984E-06	1.5702E-06	2.50E-04	3.93E-10	14.00	1.15E-02	6.31E-11	1,000,000	6.31E-05	1.2E-03			
150	1.4984E-06	1.4587E-06	2.50E-04	3.65E-10	14.00	1.15E-02	5.86E-11	1,000,000	5.86E-05	1.1E-03			
151	1.4984E-06	1.3553E-06	2.50E-04	3.39E-10	14.00	1.15E-02	5.45E-11	1,000,000	5.45E-05	1.1E-03			
152	1.4984E-06	6.2877E-06	2.50E-04	1.57E-09	14.00	1.15E-02	2.53E-10	1,000,000	2.53E-04	4.9E-03			
153	1.4984E-06	5.4342E-06	2.50E-04	1.36E-09	14.00	1.15E-02	2.18E-10	1,000,000	2.18E-04	4.2E-03			
154	1.4984E-06	4.7505E-06	2.50E-04	1.19E-09	14.00	1.15E-02	1.91E-10	1,000,000	1.91E-04	3.7E-03			
155	1.4984E-06	4.1795E-06	2.50E-04	1.05E-09	14.00	1.15E-02	1.68E-10	1,000,000	1.68E-04	3.3E-03			
156	1.4984E-06	3.7323E-06	2.50E-04	9.34E-10	14.00	1.15E-02	1.50E-10	1,000,000	1.50E-04	2.9E-03			
157	1.4984E-06	3.3543E-06	2.50E-04	8.39E-10	14.00	1.15E-02	1.35E-10	1,000,000	1.35E-04	2.6E-03			
158	1.4984E-06	3.0247E-06	2.50E-04	7.57E-10	14.00	1.15E-02	1.22E-10	1,000,000	1.22E-04	2.4E-03			
159	1.4984E-06	2.7421E-06	2.50E-04	6.86E-10	14.00	1.15E-02	1.10E-10	1,000,000	1.10E-04	2.1E-03			
160	1.4984E-06	2.4909E-06	2.50E-04	6.23E-10	14.00	1.15E-02	1.00E-10	1,000,000	1.00E-04	1.9E-03			
161	1.4984E-06	2.2769E-06	2.50E-04	5.70E-10	14.00	1.15E-02	9.15E-11	1,000,000	9.15E-05	1.8E-03			
162	1.4984E-06	2.085E-06	2.50E-04	5.22E-10	14.00	1.15E-02	8.38E-11	1,000,000	8.38E-05	1.6E-03			
163	1.4984E-06	1.9164E-06	2.50E-04	4.80E-10	14.00	1.15E-02	7.70E-11	1,000,000	7.70E-05	1.5E-03			
164	1.4984E-06	1.7679E-06	2.50E-04	4.42E-10	14.00	1.15E-02	7.11E-11	1,000,000	7.11E-05	1.4E-03			
165	1.4984E-06	1.6383E-06	2.50E-04	4.10E-10	14.00	1.15E-02	6.59E-11	1,000,000	6.59E-05	1.3E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	1.4984E-06	1.517E-06	2.50E-04	3.80E-10	14.00	1.15E-02	6.10E-11	1,000,000	6.10E-05	1.2E-03			
167	1.4984E-06	6.8398E-06	2.50E-04	1.71E-09	14.00	1.15E-02	2.75E-10	1,000,000	2.75E-04	5.3E-03			
168	1.4984E-06	5.9032E-06	2.50E-04	1.48E-09	14.00	1.15E-02	2.37E-10	1,000,000	2.37E-04	4.6E-03			
169	1.4984E-06	5.1339E-06	2.50E-04	1.28E-09	14.00	1.15E-02	2.06E-10	1,000,000	2.06E-04	4.0E-03			
170	1.4984E-06	4.5067E-06	2.50E-04	1.13E-09	14.00	1.15E-02	1.81E-10	1,000,000	1.81E-04	3.5E-03			
171	1.4984E-06	4.0053E-06	2.50E-04	1.00E-09	14.00	1.15E-02	1.61E-10	1,000,000	1.61E-04	3.1E-03			
172	1.4984E-06	3.5738E-06	2.50E-04	8.94E-10	14.00	1.15E-02	1.44E-10	1,000,000	1.44E-04	2.8E-03			
173	1.4984E-06	3.1997E-06	2.50E-04	8.01E-10	14.00	1.15E-02	1.29E-10	1,000,000	1.29E-04	2.5E-03			
174	1.4984E-06	2.8789E-06	2.50E-04	7.21E-10	14.00	1.15E-02	1.16E-10	1,000,000	1.16E-04	2.3E-03			
175	1.4984E-06	2.6136E-06	2.50E-04	6.54E-10	14.00	1.15E-02	1.05E-10	1,000,000	1.05E-04	2.0E-03			
176	1.4984E-06	2.3792E-06	2.50E-04	5.95E-10	14.00	1.15E-02	9.56E-11	1,000,000	9.56E-05	1.9E-03			
177	1.4984E-06	2.1751E-06	2.50E-04	5.44E-10	14.00	1.15E-02	8.74E-11	1,000,000	8.74E-05	1.7E-03			
178	1.4984E-06	1.9976E-06	2.50E-04	5.00E-10	14.00	1.15E-02	8.03E-11	1,000,000	8.03E-05	1.6E-03			
179	1.4984E-06	1.8417E-06	2.50E-04	4.61E-10	14.00	1.15E-02	7.40E-11	1,000,000	7.40E-05	1.4E-03			
180	1.4984E-06	1.6968E-06	2.50E-04	4.25E-10	14.00	1.15E-02	6.82E-11	1,000,000	6.82E-05	1.3E-03			
181	1.4984E-06	8.8345E-06	2.50E-04	2.21E-09	14.00	1.15E-02	3.55E-10	1,000,000	3.55E-04	6.9E-03			
182	1.4984E-06	7.4067E-06	2.50E-04	1.85E-09	14.00	1.15E-02	2.98E-10	1,000,000	2.98E-04	5.8E-03			
183	1.4984E-06	6.3578E-06	2.50E-04	1.59E-09	14.00	1.15E-02	2.56E-10	1,000,000	2.56E-04	5.0E-03			
184	1.4984E-06	5.4974E-06	2.50E-04	1.38E-09	14.00	1.15E-02	2.21E-10	1,000,000	2.21E-04	4.3E-03			
185	1.4984E-06	4.8077E-06	2.50E-04	1.20E-09	14.00	1.15E-02	1.93E-10	1,000,000	1.93E-04	3.8E-03			
186	1.4984E-06	4.2411E-06	2.50E-04	1.06E-09	14.00	1.15E-02	1.70E-10	1,000,000	1.70E-04	3.3E-03			
187	1.4984E-06	3.7606E-06	2.50E-04	9.41E-10	14.00	1.15E-02	1.51E-10	1,000,000	1.51E-04	2.9E-03			
188	1.4984E-06	3.3584E-06	2.50E-04	8.41E-10	14.00	1.15E-02	1.35E-10	1,000,000	1.35E-04	2.6E-03			
189	1.4984E-06	3.02E-06	2.50E-04	7.56E-10	14.00	1.15E-02	1.21E-10	1,000,000	1.21E-04	2.4E-03			
190	1.4984E-06	2.7295E-06	2.50E-04	6.83E-10	14.00	1.15E-02	1.10E-10	1,000,000	1.10E-04	2.1E-03			
191	1.4984E-06	2.4779E-06	2.50E-04	6.20E-10	14.00	1.15E-02	9.96E-11	1,000,000	9.96E-05	1.9E-03			
192	1.4984E-06	2.2588E-06	2.50E-04	5.65E-10	14.00	1.15E-02	9.08E-11	1,000,000	9.08E-05	1.8E-03			
193	1.4984E-06	2.068E-06	2.50E-04	5.18E-10	14.00	1.15E-02	8.31E-11	1,000,000	8.31E-05	1.6E-03			
194	1.4984E-06	1.8935E-06	2.50E-04	4.74E-10	14.00	1.15E-02	7.61E-11	1,000,000	7.61E-05	1.5E-03			
195	1.4984E-06	9.4065E-06	2.50E-04	2.35E-09	14.00	1.15E-02	3.78E-10	1,000,000	3.78E-04	7.4E-03			
196	1.4984E-06	7.919E-06	2.50E-04	1.98E-09	14.00	1.15E-02	3.18E-10	1,000,000	3.18E-04	6.2E-03			
197	1.4984E-06	6.7414E-06	2.50E-04	1.69E-09	14.00	1.15E-02	2.71E-10	1,000,000	2.71E-04	5.3E-03			
198	1.4984E-06	5.778E-06	2.50E-04	1.45E-09	14.00	1.15E-02	2.32E-10	1,000,000	2.32E-04	4.5E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	1.4984E-06	5.0228E-06	2.50E-04	1.26E-09	14.00	1.15E-02	2.02E-10	1,000,000	2.02E-04	3.9E-03			
200	1.4984E-06	4.4065E-06	2.50E-04	1.10E-09	14.00	1.15E-02	1.77E-10	1,000,000	1.77E-04	3.4E-03			
201	1.4984E-06	3.8987E-06	2.50E-04	9.76E-10	14.00	1.15E-02	1.57E-10	1,000,000	1.57E-04	3.0E-03			
202	1.4984E-06	3.4732E-06	2.50E-04	8.69E-10	14.00	1.15E-02	1.40E-10	1,000,000	1.40E-04	2.7E-03			
203	1.4984E-06	3.114E-06	2.50E-04	7.79E-10	14.00	1.15E-02	1.25E-10	1,000,000	1.25E-04	2.4E-03			
204	1.4984E-06	2.8058E-06	2.50E-04	7.02E-10	14.00	1.15E-02	1.13E-10	1,000,000	1.13E-04	2.2E-03			
205	1.4984E-06	2.5393E-06	2.50E-04	6.36E-10	14.00	1.15E-02	1.02E-10	1,000,000	1.02E-04	2.0E-03			
206	1.4984E-06	2.3109E-06	2.50E-04	5.78E-10	14.00	1.15E-02	9.29E-11	1,000,000	9.29E-05	1.8E-03			
207	1.4984E-06	2.1068E-06	2.50E-04	5.27E-10	14.00	1.15E-02	8.47E-11	1,000,000	8.47E-05	1.6E-03			
208	1.4984E-06	9.8666E-06	2.50E-04	2.47E-09	14.00	1.15E-02	3.97E-10	1,000,000	3.97E-04	7.7E-03			
209	1.4984E-06	8.2357E-06	2.50E-04	2.06E-09	14.00	1.15E-02	3.31E-10	1,000,000	3.31E-04	6.4E-03			
210	1.4984E-06	6.9624E-06	2.50E-04	1.74E-09	14.00	1.15E-02	2.80E-10	1,000,000	2.80E-04	5.4E-03			
211	1.4984E-06	5.953E-06	2.50E-04	1.49E-09	14.00	1.15E-02	2.39E-10	1,000,000	2.39E-04	4.7E-03			
212	1.4984E-06	5.1547E-06	2.50E-04	1.29E-09	14.00	1.15E-02	2.07E-10	1,000,000	2.07E-04	4.0E-03			
213	1.4984E-06	4.5104E-06	2.50E-04	1.13E-09	14.00	1.15E-02	1.81E-10	1,000,000	1.81E-04	3.5E-03			
214	1.4984E-06	3.9796E-06	2.50E-04	9.96E-10	14.00	1.15E-02	1.60E-10	1,000,000	1.60E-04	3.1E-03			
215	1.4984E-06	3.533E-06	2.50E-04	8.84E-10	14.00	1.15E-02	1.42E-10	1,000,000	1.42E-04	2.8E-03			
216	1.4984E-06	3.1603E-06	2.50E-04	7.91E-10	14.00	1.15E-02	1.27E-10	1,000,000	1.27E-04	2.5E-03			
217	1.4984E-06	2.8433E-06	2.50E-04	7.12E-10	14.00	1.15E-02	1.14E-10	1,000,000	1.14E-04	2.2E-03			
218	1.4984E-06	2.5721E-06	2.50E-04	6.44E-10	14.00	1.15E-02	1.03E-10	1,000,000	1.03E-04	2.0E-03			
219	1.4984E-06	2.3354E-06	2.50E-04	5.85E-10	14.00	1.15E-02	9.39E-11	1,000,000	9.39E-05	1.8E-03			
220	1.4984E-06	6.0217E-06	2.50E-04	1.51E-09	14.00	1.15E-02	2.42E-10	1,000,000	2.42E-04	4.7E-03			
221	1.4984E-06	5.2096E-06	2.50E-04	1.30E-09	14.00	1.15E-02	2.09E-10	1,000,000	2.09E-04	4.1E-03			
222	1.4984E-06	4.5517E-06	2.50E-04	1.14E-09	14.00	1.15E-02	1.83E-10	1,000,000	1.83E-04	3.6E-03			
223	1.4984E-06	4.0079E-06	2.50E-04	1.00E-09	14.00	1.15E-02	1.61E-10	1,000,000	1.61E-04	3.1E-03			
224	1.4984E-06	3.5545E-06	2.50E-04	8.90E-10	14.00	1.15E-02	1.43E-10	1,000,000	1.43E-04	2.8E-03			
225	1.4984E-06	3.175E-06	2.50E-04	7.95E-10	14.00	1.15E-02	1.28E-10	1,000,000	1.28E-04	2.5E-03			
226	1.4984E-06	2.8519E-06	2.50E-04	7.14E-10	14.00	1.15E-02	1.15E-10	1,000,000	1.15E-04	2.2E-03			
227	1.4984E-06	2.5738E-06	2.50E-04	6.44E-10	14.00	1.15E-02	1.03E-10	1,000,000	1.03E-04	2.0E-03			
228	1.4984E-06	5.9702E-06	2.50E-04	1.49E-09	14.00	1.15E-02	2.40E-10	1,000,000	2.40E-04	4.7E-03			
229	1.4984E-06	5.1611E-06	2.50E-04	1.29E-09	14.00	1.15E-02	2.07E-10	1,000,000	2.07E-04	4.0E-03			
230	1.4984E-06	4.5053E-06	2.50E-04	1.13E-09	14.00	1.15E-02	1.81E-10	1,000,000	1.81E-04	3.5E-03			
231	1.4984E-06	3.9635E-06	2.50E-04	9.92E-10	14.00	1.15E-02	1.59E-10	1,000,000	1.59E-04	3.1E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	1.4984E-06	3.5161E-06	2.50E-04	8.80E-10	14.00	1.15E-02	1.41E-10	1,000,000	1.41E-04	2.7E-03			
233	1.4984E-06	3.1389E-06	2.50E-04	7.86E-10	14.00	1.15E-02	1.26E-10	1,000,000	1.26E-04	2.5E-03			
234	1.4984E-06	2.8187E-06	2.50E-04	7.05E-10	14.00	1.15E-02	1.13E-10	1,000,000	1.13E-04	2.2E-03			
235	1.4984E-06	1.0876E-05	2.50E-04	2.72E-09	14.00	1.15E-02	4.37E-10	1,000,000	4.37E-04	8.5E-03			
236	1.4984E-06	1.1042E-05	2.50E-04	2.76E-09	14.00	1.15E-02	4.44E-10	1,000,000	4.44E-04	8.6E-03			
237	1.4984E-06	9.1191E-06	2.50E-04	2.28E-09	14.00	1.15E-02	3.67E-10	1,000,000	3.67E-04	7.1E-03			
238	1.4984E-06	7.6444E-06	2.50E-04	1.91E-09	14.00	1.15E-02	3.07E-10	1,000,000	3.07E-04	6.0E-03			
239	1.4984E-06	1.097E-05	2.50E-04	2.75E-09	14.00	1.15E-02	4.41E-10	1,000,000	4.41E-04	8.6E-03			
240	1.4984E-06	9.0351E-06	2.50E-04	2.26E-09	14.00	1.15E-02	3.63E-10	1,000,000	3.63E-04	7.1E-03			
241	1.4984E-06	7.5853E-06	2.50E-04	1.90E-09	14.00	1.15E-02	3.05E-10	1,000,000	3.05E-04	5.9E-03			
242	1.4984E-06	6.4459E-06	2.50E-04	1.61E-09	14.00	1.15E-02	2.59E-10	1,000,000	2.59E-04	5.0E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	1.4984E-06	1.0145E-06	2.50E-04	2.54E-10	14.00	1.15E-02	4.08E-11	1,000,000	4.08E-05	7.9E-04			
244	1.4984E-06	9.9274E-07	2.50E-04	2.48E-10	14.00	1.15E-02	3.99E-11	1,000,000	3.99E-05	7.8E-04			
245	1.4984E-06	9.7559E-07	2.50E-04	2.44E-10	14.00	1.15E-02	3.92E-11	1,000,000	3.92E-05	7.6E-04			
246	1.4984E-06	9.6041E-07	2.50E-04	2.40E-10	14.00	1.15E-02	3.86E-11	1,000,000	3.86E-05	7.5E-04			
247	1.4984E-06	9.4373E-07	2.50E-04	2.36E-10	14.00	1.15E-02	3.79E-11	1,000,000	3.79E-05	7.4E-04			
248	1.4984E-06	9.2525E-07	2.50E-04	2.32E-10	14.00	1.15E-02	3.72E-11	1,000,000	3.72E-05	7.2E-04			
249	1.4984E-06	9.0436E-07	2.50E-04	2.26E-10	14.00	1.15E-02	3.64E-11	1,000,000	3.64E-05	7.1E-04			
250	1.4984E-06	8.8187E-07	2.50E-04	2.21E-10	14.00	1.15E-02	3.54E-11	1,000,000	3.54E-05	6.9E-04			
251	1.4984E-06	8.585E-07	2.50E-04	2.15E-10	14.00	1.15E-02	3.45E-11	1,000,000	3.45E-05	6.7E-04			
252	1.4984E-06	9.6511E-07	2.50E-04	2.42E-10	14.00	1.15E-02	3.88E-11	1,000,000	3.88E-05	7.5E-04			
253	1.4984E-06	9.3645E-07	2.50E-04	2.34E-10	14.00	1.15E-02	3.76E-11	1,000,000	3.76E-05	7.3E-04			
254	1.4984E-06	9.1443E-07	2.50E-04	2.29E-10	14.00	1.15E-02	3.68E-11	1,000,000	3.68E-05	7.1E-04			
255	1.4984E-06	8.9753E-07	2.50E-04	2.25E-10	14.00	1.15E-02	3.61E-11	1,000,000	3.61E-05	7.0E-04			
256	1.4984E-06	8.8397E-07	2.50E-04	2.21E-10	14.00	1.15E-02	3.55E-11	1,000,000	3.55E-05	6.9E-04			
257	1.4984E-06	8.7049E-07	2.50E-04	2.18E-10	14.00	1.15E-02	3.50E-11	1,000,000	3.50E-05	6.8E-04			
258	1.4984E-06	8.5718E-07	2.50E-04	2.15E-10	14.00	1.15E-02	3.45E-11	1,000,000	3.45E-05	6.7E-04			
259	1.4984E-06	8.4163E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.38E-11	1,000,000	3.38E-05	6.6E-04			
260	1.4984E-06	8.2469E-07	2.50E-04	2.06E-10	14.00	1.15E-02	3.31E-11	1,000,000	3.31E-05	6.4E-04			
261	1.4984E-06	8.0641E-07	2.50E-04	2.02E-10	14.00	1.15E-02	3.24E-11	1,000,000	3.24E-05	6.3E-04			
262	1.4984E-06	7.8758E-07	2.50E-04	1.97E-10	14.00	1.15E-02	3.17E-11	1,000,000	3.17E-05	6.2E-04			
263	1.4984E-06	8.7411E-07	2.50E-04	2.19E-10	14.00	1.15E-02	3.51E-11	1,000,000	3.51E-05	6.8E-04			
264	1.4984E-06	8.4816E-07	2.50E-04	2.12E-10	14.00	1.15E-02	3.41E-11	1,000,000	3.41E-05	6.6E-04			
265	1.4984E-06	8.2958E-07	2.50E-04	2.08E-10	14.00	1.15E-02	3.33E-11	1,000,000	3.33E-05	6.5E-04			
266	1.4984E-06	8.1483E-07	2.50E-04	2.04E-10	14.00	1.15E-02	3.28E-11	1,000,000	3.28E-05	6.4E-04			
267	1.4984E-06	8.0333E-07	2.50E-04	2.01E-10	14.00	1.15E-02	3.23E-11	1,000,000	3.23E-05	6.3E-04			
268	1.4984E-06	7.9207E-07	2.50E-04	1.98E-10	14.00	1.15E-02	3.18E-11	1,000,000	3.18E-05	6.2E-04			
269	1.4984E-06	7.8143E-07	2.50E-04	1.96E-10	14.00	1.15E-02	3.14E-11	1,000,000	3.14E-05	6.1E-04			
270	1.4984E-06	7.6906E-07	2.50E-04	1.92E-10	14.00	1.15E-02	3.09E-11	1,000,000	3.09E-05	6.0E-04			
271	1.4984E-06	7.5572E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			
272	1.4984E-06	7.4089E-07	2.50E-04	1.85E-10	14.00	1.15E-02	2.98E-11	1,000,000	2.98E-05	5.8E-04			
273	1.4984E-06	7.2512E-07	2.50E-04	1.81E-10	14.00	1.15E-02	2.91E-11	1,000,000	2.91E-05	5.7E-04			
274	1.4984E-06	7.071E-07	2.50E-04	1.77E-10	14.00	1.15E-02	2.84E-11	1,000,000	2.84E-05	5.5E-04			
275	1.4984E-06	7.9472E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.19E-11	1,000,000	3.19E-05	6.2E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	1.4984E-06	7.7307E-07	2.50E-04	1.93E-10	14.00	1.15E-02	3.11E-11	1,000,000	3.11E-05	6.0E-04			
277	1.4984E-06	7.5648E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			
278	1.4984E-06	7.4373E-07	2.50E-04	1.86E-10	14.00	1.15E-02	2.99E-11	1,000,000	2.99E-05	5.8E-04			
279	1.4984E-06	7.3359E-07	2.50E-04	1.84E-10	14.00	1.15E-02	2.95E-11	1,000,000	2.95E-05	5.7E-04			
280	1.4984E-06	7.2446E-07	2.50E-04	1.81E-10	14.00	1.15E-02	2.91E-11	1,000,000	2.91E-05	5.7E-04			
281	1.4984E-06	7.1499E-07	2.50E-04	1.79E-10	14.00	1.15E-02	2.87E-11	1,000,000	2.87E-05	5.6E-04			
282	1.4984E-06	7.0534E-07	2.50E-04	1.77E-10	14.00	1.15E-02	2.84E-11	1,000,000	2.84E-05	5.5E-04			
283	1.4984E-06	6.9461E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.79E-11	1,000,000	2.79E-05	5.4E-04			
284	1.4984E-06	6.8243E-07	2.50E-04	1.71E-10	14.00	1.15E-02	2.74E-11	1,000,000	2.74E-05	5.3E-04			
285	1.4984E-06	6.6907E-07	2.50E-04	1.67E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
286	1.4984E-06	6.548E-07	2.50E-04	1.64E-10	14.00	1.15E-02	2.63E-11	1,000,000	2.63E-05	5.1E-04			
287	1.4984E-06	7.264E-07	2.50E-04	1.82E-10	14.00	1.15E-02	2.92E-11	1,000,000	2.92E-05	5.7E-04			
288	1.4984E-06	7.0735E-07	2.50E-04	1.77E-10	14.00	1.15E-02	2.84E-11	1,000,000	2.84E-05	5.5E-04			
289	1.4984E-06	6.9247E-07	2.50E-04	1.73E-10	14.00	1.15E-02	2.78E-11	1,000,000	2.78E-05	5.4E-04			
290	1.4984E-06	6.8146E-07	2.50E-04	1.71E-10	14.00	1.15E-02	2.74E-11	1,000,000	2.74E-05	5.3E-04			
291	1.4984E-06	6.7236E-07	2.50E-04	1.68E-10	14.00	1.15E-02	2.70E-11	1,000,000	2.70E-05	5.3E-04			
292	1.4984E-06	6.6524E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.67E-11	1,000,000	2.67E-05	5.2E-04			
293	1.4984E-06	6.5741E-07	2.50E-04	1.65E-10	14.00	1.15E-02	2.64E-11	1,000,000	2.64E-05	5.1E-04			
294	1.4984E-06	6.5002E-07	2.50E-04	1.63E-10	14.00	1.15E-02	2.61E-11	1,000,000	2.61E-05	5.1E-04			
295	1.4984E-06	6.4133E-07	2.50E-04	1.61E-10	14.00	1.15E-02	2.58E-11	1,000,000	2.58E-05	5.0E-04			
296	1.4984E-06	6.3135E-07	2.50E-04	1.58E-10	14.00	1.15E-02	2.54E-11	1,000,000	2.54E-05	4.9E-04			
297	1.4984E-06	6.2004E-07	2.50E-04	1.55E-10	14.00	1.15E-02	2.49E-11	1,000,000	2.49E-05	4.8E-04			
298	1.4984E-06	6.0815E-07	2.50E-04	1.52E-10	14.00	1.15E-02	2.44E-11	1,000,000	2.44E-05	4.8E-04			
299	1.4984E-06	6.6679E-07	2.50E-04	1.67E-10	14.00	1.15E-02	2.68E-11	1,000,000	2.68E-05	5.2E-04			
300	1.4984E-06	6.5028E-07	2.50E-04	1.63E-10	14.00	1.15E-02	2.61E-11	1,000,000	2.61E-05	5.1E-04			
301	1.4984E-06	6.3691E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			
302	1.4984E-06	6.2676E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.52E-11	1,000,000	2.52E-05	4.9E-04			
303	1.4984E-06	6.1965E-07	2.50E-04	1.55E-10	14.00	1.15E-02	2.49E-11	1,000,000	2.49E-05	4.8E-04			
304	1.4984E-06	6.1239E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
305	1.4984E-06	6.0672E-07	2.50E-04	1.52E-10	14.00	1.15E-02	2.44E-11	1,000,000	2.44E-05	4.7E-04			
306	1.4984E-06	6.0047E-07	2.50E-04	1.50E-10	14.00	1.15E-02	2.41E-11	1,000,000	2.41E-05	4.7E-04			
307	1.4984E-06	5.9362E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.6E-04			
308	1.4984E-06	5.8532E-07	2.50E-04	1.46E-10	14.00	1.15E-02	2.35E-11	1,000,000	2.35E-05	4.6E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	1.4984E-06	5.758E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.31E-11	1,000,000	2.31E-05	4.5E-04			
310	1.4984E-06	5.6614E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.28E-11	1,000,000	2.28E-05	4.4E-04			
311	1.4984E-06	6.1479E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.47E-11	1,000,000	2.47E-05	4.8E-04			
312	1.4984E-06	6.0047E-07	2.50E-04	1.50E-10	14.00	1.15E-02	2.41E-11	1,000,000	2.41E-05	4.7E-04			
313	1.4984E-06	5.8926E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.37E-11	1,000,000	2.37E-05	4.6E-04			
314	1.4984E-06	5.8037E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.33E-11	1,000,000	2.33E-05	4.5E-04			
315	1.4984E-06	5.7263E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.30E-11	1,000,000	2.30E-05	4.5E-04			
316	1.4984E-06	5.656E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
317	1.4984E-06	5.6137E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.26E-11	1,000,000	2.26E-05	4.4E-04			
318	1.4984E-06	5.5583E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
319	1.4984E-06	5.5024E-07	2.50E-04	1.38E-10	14.00	1.15E-02	2.21E-11	1,000,000	2.21E-05	4.3E-04			
320	1.4984E-06	5.4324E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.18E-11	1,000,000	2.18E-05	4.2E-04			
321	1.4984E-06	5.3617E-07	2.50E-04	1.34E-10	14.00	1.15E-02	2.16E-11	1,000,000	2.16E-05	4.2E-04			
322	1.4984E-06	5.2818E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
323	1.4984E-06	5.6875E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.29E-11	1,000,000	2.29E-05	4.4E-04			
324	1.4984E-06	5.5577E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
325	1.4984E-06	5.4537E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.19E-11	1,000,000	2.19E-05	4.3E-04			
326	1.4984E-06	5.3448E-07	2.50E-04	1.34E-10	14.00	1.15E-02	2.15E-11	1,000,000	2.15E-05	4.2E-04			
327	1.4984E-06	5.3145E-07	2.50E-04	1.33E-10	14.00	1.15E-02	2.14E-11	1,000,000	2.14E-05	4.2E-04			
328	1.4984E-06	5.2619E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.11E-11	1,000,000	2.11E-05	4.1E-04			
329	1.4984E-06	5.2366E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
330	1.4984E-06	5.1732E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.08E-11	1,000,000	2.08E-05	4.0E-04			
331	1.4984E-06	5.1167E-07	2.50E-04	1.28E-10	14.00	1.15E-02	2.06E-11	1,000,000	2.06E-05	4.0E-04			
332	1.4984E-06	5.0631E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.04E-11	1,000,000	2.04E-05	4.0E-04			
333	1.4984E-06	5.0022E-07	2.50E-04	1.25E-10	14.00	1.15E-02	2.01E-11	1,000,000	2.01E-05	3.9E-04			
334	1.4984E-06	4.9295E-07	2.50E-04	1.23E-10	14.00	1.15E-02	1.98E-11	1,000,000	1.98E-05	3.9E-04			
335	1.4984E-06	5.2767E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
336	1.4984E-06	5.1558E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
337	1.4984E-06	5.0641E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.04E-11	1,000,000	2.04E-05	4.0E-04			
338	1.4984E-06	4.9546E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.99E-11	1,000,000	1.99E-05	3.9E-04			
339	1.4984E-06	4.9322E-07	2.50E-04	1.23E-10	14.00	1.15E-02	1.98E-11	1,000,000	1.98E-05	3.9E-04			
340	1.4984E-06	4.8832E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.96E-11	1,000,000	1.96E-05	3.8E-04			
341	1.4984E-06	4.8741E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.96E-11	1,000,000	1.96E-05	3.8E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	3.57E-07		2.208E-06	236 Res
2	5	1.97E-07			
3	5	2.08E-07			
4	5	2.26E-07			
5	5	2.49E-07			
6	5	2.65E-07			
7	5	2.96E-07			
8	5	1.27E-07			
9	5	1.23E-07			
10	5	1.19E-07			
11	5	1.15E-07			
12	5	1.11E-07			
13	5	1.07E-07			
14	5	1.03E-07			
15	5	9.94E-08			
16	5	1.37E-07			
17	5	1.32E-07			
18	5	1.28E-07			
19	5	1.23E-07			
20	5	1.18E-07			
21	5	1.14E-07			
22	5	1.10E-07			
23	5	1.06E-07			
24	5	1.37E-07			
25	5	1.32E-07			
26	5	1.27E-07			
27	5	1.22E-07			
28	5	1.17E-07			
29	5	1.13E-07			
30	5	1.49E-07			
31	5	1.43E-07			
32	5	1.36E-07			
33	5	1.31E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	1.26E-07			
35	5	1.20E-07			
36	5	1.61E-07			
37	5	1.55E-07			
38	5	1.47E-07			
39	5	1.41E-07			
40	5	1.35E-07			
41	5	1.29E-07			
42	5	3.02E-07			
43	5	2.93E-07			
44	5	2.82E-07			
45	5	2.70E-07			
46	5	2.58E-07			
47	5	2.46E-07			
48	5	2.34E-07			
49	5	1.76E-07			
50	5	1.68E-07			
51	5	1.60E-07			
52	5	1.53E-07			
53	5	1.46E-07			
54	5	1.39E-07			
55	5	3.70E-07			
56	5	3.54E-07			
57	5	3.40E-07			
58	5	3.24E-07			
59	5	3.08E-07			
60	5	2.93E-07			
61	5	2.77E-07			
62	5	2.63E-07			
63	5	2.50E-07			
64	5	1.93E-07			
65	5	1.84E-07			
66	5	1.75E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	1.67E-07			
68	5	1.59E-07			
69	5	1.51E-07			
70	5	4.20E-07			
71	5	3.99E-07			
72	5	3.77E-07			
73	5	3.55E-07			
74	5	3.36E-07			
75	5	3.17E-07			
76	5	2.98E-07			
77	5	2.82E-07			
78	5	2.03E-07			
79	5	1.92E-07			
80	5	1.82E-07			
81	5	1.73E-07			
82	5	1.64E-07			
83	5	5.12E-07			
84	5	4.76E-07			
85	5	4.46E-07			
86	5	4.16E-07			
87	5	3.89E-07			
88	5	3.66E-07			
89	5	3.42E-07			
90	5	3.21E-07			
91	5	3.03E-07			
92	5	2.38E-07			
93	5	2.25E-07			
94	5	2.12E-07			
95	5	2.01E-07			
96	5	1.90E-07			
97	5	1.80E-07			
98	5	5.78E-07			
99	5	5.38E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	4.99E-07			
101	5	4.60E-07			
102	5	4.29E-07			
103	5	4.00E-07			
104	5	3.71E-07			
105	5	3.48E-07			
106	5	2.68E-07			
107	5	2.52E-07			
108	5	2.36E-07			
109	5	2.23E-07			
110	5	2.10E-07			
111	5	1.98E-07			
112	5	6.67E-07			
113	5	6.12E-07			
114	5	5.58E-07			
115	5	5.12E-07			
116	5	4.74E-07			
117	5	4.36E-07			
118	5	4.04E-07			
119	5	3.76E-07			
120	5	3.05E-07			
121	5	2.84E-07			
122	5	2.66E-07			
123	5	2.49E-07			
124	5	2.33E-07			
125	5	2.19E-07			
126	5	8.52E-07			
127	5	7.66E-07			
128	5	6.92E-07			
129	5	6.22E-07			
130	5	5.68E-07			
131	5	5.19E-07			
132	5	4.74E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	4.38E-07			
134	5	3.20E-07			
135	5	2.99E-07			
136	5	2.79E-07			
137	5	2.60E-07			
138	5	2.43E-07			
139	5	9.77E-07			
140	5	8.66E-07			
141	5	7.67E-07			
142	5	6.87E-07			
143	5	6.21E-07			
144	5	5.62E-07			
145	5	5.12E-07			
146	5	4.70E-07			
147	5	3.65E-07			
148	5	3.38E-07			
149	5	3.14E-07			
150	5	2.92E-07			
151	5	2.71E-07			
152	5	1.26E-06			
153	5	1.09E-06			
154	5	9.50E-07			
155	5	8.36E-07			
156	5	7.46E-07			
157	5	6.71E-07			
158	5	6.05E-07			
159	5	5.48E-07			
160	5	4.98E-07			
161	5	4.55E-07			
162	5	4.17E-07			
163	5	3.83E-07			
164	5	3.54E-07			
165	5	3.28E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	3.03E-07			
167	5	1.37E-06			
168	5	1.18E-06			
169	5	1.03E-06			
170	5	9.01E-07			
171	5	8.01E-07			
172	5	7.15E-07			
173	5	6.40E-07			
174	5	5.76E-07			
175	5	5.23E-07			
176	5	4.76E-07			
177	5	4.35E-07			
178	5	4.00E-07			
179	5	3.68E-07			
180	5	3.39E-07			
181	5	1.77E-06			
182	5	1.48E-06			
183	5	1.27E-06			
184	5	1.10E-06			
185	5	9.62E-07			
186	5	8.48E-07			
187	5	7.52E-07			
188	5	6.72E-07			
189	5	6.04E-07			
190	5	5.46E-07			
191	5	4.96E-07			
192	5	4.52E-07			
193	5	4.14E-07			
194	5	3.79E-07			
195	5	1.88E-06			
196	5	1.58E-06			
197	5	1.35E-06			
198	5	1.16E-06			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	1.00E-06			
200	5	8.81E-07			
201	5	7.80E-07			
202	5	6.95E-07			
203	5	6.23E-07			
204	5	5.61E-07			
205	5	5.08E-07			
206	5	4.62E-07			
207	5	4.21E-07			
208	5	1.97E-06			
209	5	1.65E-06			
210	5	1.39E-06			
211	5	1.19E-06			
212	5	1.03E-06			
213	5	9.02E-07			
214	5	7.96E-07			
215	5	7.07E-07			
216	5	6.32E-07			
217	5	5.69E-07			
218	5	5.14E-07			
219	5	4.67E-07			
220	5	1.20E-06			
221	5	1.04E-06			
222	5	9.10E-07			
223	5	8.02E-07			
224	5	7.11E-07			
225	5	6.35E-07			
226	5	5.70E-07			
227	5	5.15E-07			
228	5	1.19E-06			
229	5	1.03E-06			
230	5	9.01E-07			
231	5	7.93E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	7.03E-07			
233	5	6.28E-07			
234	5	5.64E-07			
235	5	2.18E-06			
236	5	2.21E-06			
237	5	1.82E-06			
238	5	1.53E-06			
239	5	2.19E-06			
240	5	1.81E-06			
241	5	1.52E-06			
242	5	1.29E-06			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	2.03E-07			
244	5	1.99E-07			
245	5	1.95E-07			
246	5	1.92E-07			
247	5	1.89E-07			
248	5	1.85E-07			
249	5	1.81E-07			
250	5	1.76E-07			
251	5	1.72E-07			
252	5	1.93E-07			
253	5	1.87E-07			
254	5	1.83E-07			
255	5	1.80E-07			
256	5	1.77E-07			
257	5	1.74E-07			
258	5	1.71E-07			
259	5	1.68E-07			
260	5	1.65E-07			
261	5	1.61E-07			
262	5	1.58E-07			
263	5	1.75E-07			
264	5	1.70E-07			
265	5	1.66E-07			
266	5	1.63E-07			
267	5	1.61E-07			
268	5	1.58E-07			
269	5	1.56E-07			
270	5	1.54E-07			
271	5	1.51E-07			
272	5	1.48E-07			
273	5	1.45E-07			
274	5	1.41E-07			
275	5	1.59E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	1.55E-07			
277	5	1.51E-07			
278	5	1.49E-07			
279	5	1.47E-07			
280	5	1.45E-07			
281	5	1.43E-07			
282	5	1.41E-07			
283	5	1.39E-07			
284	5	1.36E-07			
285	5	1.34E-07			
286	5	1.31E-07			
287	5	1.45E-07			
288	5	1.41E-07			
289	5	1.38E-07			
290	5	1.36E-07			
291	5	1.34E-07			
292	5	1.33E-07			
293	5	1.31E-07			
294	5	1.30E-07			
295	5	1.28E-07			
296	5	1.26E-07			
297	5	1.24E-07			
298	5	1.22E-07			
299	5	1.33E-07			
300	5	1.30E-07			
301	5	1.27E-07			
302	5	1.25E-07			
303	5	1.24E-07			
304	5	1.22E-07			
305	5	1.21E-07			
306	5	1.20E-07			
307	5	1.19E-07			
308	5	1.17E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 1

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	1.15E-07			
310	5	1.13E-07			
311	5	1.23E-07			
312	5	1.20E-07			
313	5	1.18E-07			
314	5	1.16E-07			
315	5	1.15E-07			
316	5	1.13E-07			
317	5	1.12E-07			
318	5	1.11E-07			
319	5	1.10E-07			
320	5	1.09E-07			
321	5	1.07E-07			
322	5	1.06E-07			
323	5	1.14E-07			
324	5	1.11E-07			
325	5	1.09E-07			
326	5	1.07E-07			
327	5	1.06E-07			
328	5	1.05E-07			
329	5	1.05E-07			
330	5	1.03E-07			
331	5	1.02E-07			
332	5	1.01E-07			
333	5	1.00E-07			
334	5	9.86E-08			
335	5	1.06E-07			
336	5	1.03E-07			
337	5	1.01E-07			
338	5	9.91E-08			
339	5	9.86E-08			
340	5	9.77E-08			
341	5	9.75E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	0.20389	**2.5231E-06**	5.1443E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.00E-12	1,000,000	7.00E-06
2	0.17705	2.5231E-06	4.4671E-07	3.46E-04	1.55E-10	0.25	1.57E-01	6.07E-12	1,000,000	6.07E-06
3	0.17983	2.5231E-06	4.5372E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.17E-12	1,000,000	6.17E-06
4	0.18502	2.5231E-06	4.6682E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.35E-12	1,000,000	6.35E-06
5	0.19038	2.5231E-06	4.8034E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.53E-12	1,000,000	6.53E-06
6	0.19377	2.5231E-06	4.8889E-07	3.46E-04	1.69E-10	0.25	1.57E-01	6.65E-12	1,000,000	6.65E-06
7	0.19998	2.5231E-06	5.0456E-07	3.46E-04	1.75E-10	0.25	1.57E-01	6.86E-12	1,000,000	6.86E-06
8	0.16634	2.5231E-06	4.1968E-07	3.46E-04	1.45E-10	0.25	1.57E-01	5.71E-12	1,000,000	5.71E-06
9	0.16496	2.5231E-06	4.162E-07	3.46E-04	1.44E-10	0.25	1.57E-01	5.66E-12	1,000,000	5.66E-06
10	0.16366	2.5231E-06	4.1292E-07	3.46E-04	1.43E-10	0.25	1.57E-01	5.62E-12	1,000,000	5.62E-06
11	0.16231	2.5231E-06	4.0952E-07	3.46E-04	1.42E-10	0.25	1.57E-01	5.57E-12	1,000,000	5.57E-06
12	0.16088	2.5231E-06	4.0591E-07	3.46E-04	1.41E-10	0.25	1.57E-01	5.52E-12	1,000,000	5.52E-06
13	0.1594	2.5231E-06	4.0217E-07	3.46E-04	1.39E-10	0.25	1.57E-01	5.47E-12	1,000,000	5.47E-06
14	0.15787	2.5231E-06	3.9831E-07	3.46E-04	1.38E-10	0.25	1.57E-01	5.42E-12	1,000,000	5.42E-06
15	0.15632	2.5231E-06	3.944E-07	3.46E-04	1.37E-10	0.25	1.57E-01	5.36E-12	1,000,000	5.36E-06
16	0.17477	2.5231E-06	4.4095E-07	3.46E-04	1.53E-10	0.25	1.57E-01	6.00E-12	1,000,000	6.00E-06
17	0.17328	2.5231E-06	4.3719E-07	3.46E-04	1.51E-10	0.25	1.57E-01	5.95E-12	1,000,000	5.95E-06
18	0.1719	2.5231E-06	4.3371E-07	3.46E-04	1.50E-10	0.25	1.57E-01	5.90E-12	1,000,000	5.90E-06
19	0.17046	2.5231E-06	4.3008E-07	3.46E-04	1.49E-10	0.25	1.57E-01	5.85E-12	1,000,000	5.85E-06
20	0.16891	2.5231E-06	4.2617E-07	3.46E-04	1.48E-10	0.25	1.57E-01	5.80E-12	1,000,000	5.80E-06
21	0.16737	2.5231E-06	4.2228E-07	3.46E-04	1.46E-10	0.25	1.57E-01	5.74E-12	1,000,000	5.74E-06
22	0.16578	2.5231E-06	4.1827E-07	3.46E-04	1.45E-10	0.25	1.57E-01	5.69E-12	1,000,000	5.69E-06
23	0.16408	2.5231E-06	4.1398E-07	3.46E-04	1.43E-10	0.25	1.57E-01	5.63E-12	1,000,000	5.63E-06
24	0.18087	2.5231E-06	4.5634E-07	3.46E-04	1.58E-10	0.25	1.57E-01	6.21E-12	1,000,000	6.21E-06
25	0.17933	2.5231E-06	4.5246E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.15E-12	1,000,000	6.15E-06
26	0.17763	2.5231E-06	4.4817E-07	3.46E-04	1.55E-10	0.25	1.57E-01	6.09E-12	1,000,000	6.09E-06
27	0.17598	2.5231E-06	4.4401E-07	3.46E-04	1.54E-10	0.25	1.57E-01	6.04E-12	1,000,000	6.04E-06
28	0.17431	2.5231E-06	4.3979E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.98E-12	1,000,000	5.98E-06
29	0.17246	2.5231E-06	4.3513E-07	3.46E-04	1.51E-10	0.25	1.57E-01	5.92E-12	1,000,000	5.92E-06
30	0.19065	2.5231E-06	4.8102E-07	3.46E-04	1.67E-10	0.25	1.57E-01	6.54E-12	1,000,000	6.54E-06
31	0.18903	2.5231E-06	4.7693E-07	3.46E-04	1.65E-10	0.25	1.57E-01	6.49E-12	1,000,000	6.49E-06
32	0.18718	2.5231E-06	4.7227E-07	3.46E-04	1.63E-10	0.25	1.57E-01	6.42E-12	1,000,000	6.42E-06
33	0.18542	2.5231E-06	4.6782E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.36E-12	1,000,000	6.36E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.18363	2.5231E-06	4.6331E-07	3.46E-04	1.60E-10	0.25	1.57E-01	6.30E-12	1,000,000	6.30E-06
35	0.18167	2.5231E-06	4.5836E-07	3.46E-04	1.59E-10	0.25	1.57E-01	6.23E-12	1,000,000	6.23E-06
36	0.20143	2.5231E-06	5.0822E-07	3.46E-04	1.76E-10	0.25	1.57E-01	6.91E-12	1,000,000	6.91E-06
37	0.19967	2.5231E-06	5.0378E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.85E-12	1,000,000	6.85E-06
38	0.19769	2.5231E-06	4.9878E-07	3.46E-04	1.73E-10	0.25	1.57E-01	6.78E-12	1,000,000	6.78E-06
39	0.19578	2.5231E-06	4.9396E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.72E-12	1,000,000	6.72E-06
40	0.19387	2.5231E-06	4.8914E-07	3.46E-04	1.69E-10	0.25	1.57E-01	6.65E-12	1,000,000	6.65E-06
41	0.19175	2.5231E-06	4.838E-07	3.46E-04	1.67E-10	0.25	1.57E-01	6.58E-12	1,000,000	6.58E-06
42	0.22938	2.5231E-06	5.7874E-07	3.46E-04	2.00E-10	0.25	1.57E-01	7.87E-12	1,000,000	7.87E-06
43	0.22935	2.5231E-06	5.7866E-07	3.46E-04	2.00E-10	0.25	1.57E-01	7.87E-12	1,000,000	7.87E-06
44	0.22886	2.5231E-06	5.7743E-07	3.46E-04	2.00E-10	0.25	1.57E-01	7.85E-12	1,000,000	7.85E-06
45	0.22799	2.5231E-06	5.7523E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.82E-12	1,000,000	7.82E-06
46	0.22676	2.5231E-06	5.7213E-07	3.46E-04	1.98E-10	0.25	1.57E-01	7.78E-12	1,000,000	7.78E-06
47	0.22522	2.5231E-06	5.6824E-07	3.46E-04	1.97E-10	0.25	1.57E-01	7.73E-12	1,000,000	7.73E-06
48	0.22369	2.5231E-06	5.6438E-07	3.46E-04	1.95E-10	0.25	1.57E-01	7.68E-12	1,000,000	7.68E-06
49	0.21326	2.5231E-06	5.3807E-07	3.46E-04	1.86E-10	0.25	1.57E-01	7.32E-12	1,000,000	7.32E-06
50	0.21138	2.5231E-06	5.3332E-07	3.46E-04	1.85E-10	0.25	1.57E-01	7.25E-12	1,000,000	7.25E-06
51	0.20926	2.5231E-06	5.2797E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.18E-12	1,000,000	7.18E-06
52	0.2072	2.5231E-06	5.2278E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.11E-12	1,000,000	7.11E-06
53	0.20509	2.5231E-06	5.1745E-07	3.46E-04	1.79E-10	0.25	1.57E-01	7.04E-12	1,000,000	7.04E-06
54	0.20278	2.5231E-06	5.1162E-07	3.46E-04	1.77E-10	0.25	1.57E-01	6.96E-12	1,000,000	6.96E-06
55	0.24192	2.5231E-06	6.1038E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.30E-12	1,000,000	8.30E-06
56	0.24247	2.5231E-06	6.1176E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.32E-12	1,000,000	8.32E-06
57	0.24269	2.5231E-06	6.1232E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.33E-12	1,000,000	8.33E-06
58	0.24226	2.5231E-06	6.1124E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.31E-12	1,000,000	8.31E-06
59	0.24153	2.5231E-06	6.0939E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.29E-12	1,000,000	8.29E-06
60	0.24045	2.5231E-06	6.0667E-07	3.46E-04	2.10E-10	0.25	1.57E-01	8.25E-12	1,000,000	8.25E-06
61	0.2389	2.5231E-06	6.0276E-07	3.46E-04	2.09E-10	0.25	1.57E-01	8.20E-12	1,000,000	8.20E-06
62	0.23729	2.5231E-06	5.987E-07	3.46E-04	2.07E-10	0.25	1.57E-01	8.14E-12	1,000,000	8.14E-06
63	0.23574	2.5231E-06	5.9478E-07	3.46E-04	2.06E-10	0.25	1.57E-01	8.09E-12	1,000,000	8.09E-06
64	0.22631	2.5231E-06	5.7099E-07	3.46E-04	1.98E-10	0.25	1.57E-01	7.77E-12	1,000,000	7.77E-06
65	0.22431	2.5231E-06	5.6595E-07	3.46E-04	1.96E-10	0.25	1.57E-01	7.70E-12	1,000,000	7.70E-06
66	0.22208	2.5231E-06	5.6032E-07	3.46E-04	1.94E-10	0.25	1.57E-01	7.62E-12	1,000,000	7.62E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.21976	2.5231E-06	5.5447E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.54E-12	1,000,000	7.54E-06
68	0.21748	2.5231E-06	5.4871E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.46E-12	1,000,000	7.46E-06
69	0.21502	2.5231E-06	5.4251E-07	3.46E-04	1.88E-10	0.25	1.57E-01	7.38E-12	1,000,000	7.38E-06
70	0.25668	2.5231E-06	6.4762E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.81E-12	1,000,000	8.81E-06
71	0.25727	2.5231E-06	6.4911E-07	3.46E-04	2.25E-10	0.25	1.57E-01	8.83E-12	1,000,000	8.83E-06
72	0.25716	2.5231E-06	6.4883E-07	3.46E-04	2.25E-10	0.25	1.57E-01	8.82E-12	1,000,000	8.82E-06
73	0.25644	2.5231E-06	6.4701E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.80E-12	1,000,000	8.80E-06
74	0.25549	2.5231E-06	6.4462E-07	3.46E-04	2.23E-10	0.25	1.57E-01	8.77E-12	1,000,000	8.77E-06
75	0.25414	2.5231E-06	6.4121E-07	3.46E-04	2.22E-10	0.25	1.57E-01	8.72E-12	1,000,000	8.72E-06
76	0.25228	2.5231E-06	6.3652E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.66E-12	1,000,000	8.66E-06
77	0.25072	2.5231E-06	6.3258E-07	3.46E-04	2.19E-10	0.25	1.57E-01	8.60E-12	1,000,000	8.60E-06
78	0.23856	2.5231E-06	6.019E-07	3.46E-04	2.08E-10	0.25	1.57E-01	8.19E-12	1,000,000	8.19E-06
79	0.23604	2.5231E-06	5.9554E-07	3.46E-04	2.06E-10	0.25	1.57E-01	8.10E-12	1,000,000	8.10E-06
80	0.23357	2.5231E-06	5.8931E-07	3.46E-04	2.04E-10	0.25	1.57E-01	8.01E-12	1,000,000	8.01E-06
81	0.23108	2.5231E-06	5.8303E-07	3.46E-04	2.02E-10	0.25	1.57E-01	7.93E-12	1,000,000	7.93E-06
82	0.22838	2.5231E-06	5.7622E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.84E-12	1,000,000	7.84E-06
83	0.27236	2.5231E-06	6.8718E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.35E-12	1,000,000	9.35E-06
84	0.27324	2.5231E-06	6.894E-07	3.46E-04	2.39E-10	0.25	1.57E-01	9.38E-12	1,000,000	9.38E-06
85	0.27356	2.5231E-06	6.9021E-07	3.46E-04	2.39E-10	0.25	1.57E-01	9.39E-12	1,000,000	9.39E-06
86	0.27303	2.5231E-06	6.8887E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.37E-12	1,000,000	9.37E-06
87	0.27211	2.5231E-06	6.8655E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.34E-12	1,000,000	9.34E-06
88	0.2709	2.5231E-06	6.835E-07	3.46E-04	2.37E-10	0.25	1.57E-01	9.30E-12	1,000,000	9.30E-06
89	0.26911	2.5231E-06	6.7898E-07	3.46E-04	2.35E-10	0.25	1.57E-01	9.23E-12	1,000,000	9.23E-06
90	0.26733	2.5231E-06	6.7449E-07	3.46E-04	2.33E-10	0.25	1.57E-01	9.17E-12	1,000,000	9.17E-06
91	0.26568	2.5231E-06	6.7032E-07	3.46E-04	2.32E-10	0.25	1.57E-01	9.12E-12	1,000,000	9.12E-06
92	0.25681	2.5231E-06	6.4795E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.81E-12	1,000,000	8.81E-06
93	0.25438	2.5231E-06	6.4181E-07	3.46E-04	2.22E-10	0.25	1.57E-01	8.73E-12	1,000,000	8.73E-06
94	0.25161	2.5231E-06	6.3483E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.63E-12	1,000,000	8.63E-06
95	0.24893	2.5231E-06	6.2806E-07	3.46E-04	2.17E-10	0.25	1.57E-01	8.54E-12	1,000,000	8.54E-06
96	0.24618	2.5231E-06	6.2113E-07	3.46E-04	2.15E-10	0.25	1.57E-01	8.45E-12	1,000,000	8.45E-06
97	0.24323	2.5231E-06	6.1368E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.35E-12	1,000,000	8.35E-06
98	0.29077	2.5231E-06	7.3363E-07	3.46E-04	2.54E-10	0.25	1.57E-01	9.98E-12	1,000,000	9.98E-06
99	0.29164	2.5231E-06	7.3582E-07	3.46E-04	2.55E-10	0.25	1.57E-01	1.00E-11	1,000,000	1.00E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	0.29161	2.5231E-06	7.3575E-07	3.46E-04	2.55E-10	0.25	1.57E-01	1.00E-11	1,000,000	1.00E-05
101	0.29054	2.5231E-06	7.3305E-07	3.46E-04	2.54E-10	0.25	1.57E-01	9.97E-12	1,000,000	9.97E-06
102	0.28953	2.5231E-06	7.305E-07	3.46E-04	2.53E-10	0.25	1.57E-01	9.93E-12	1,000,000	9.93E-06
103	0.28799	2.5231E-06	7.2661E-07	3.46E-04	2.52E-10	0.25	1.57E-01	9.88E-12	1,000,000	9.88E-06
104	0.28594	2.5231E-06	7.2144E-07	3.46E-04	2.50E-10	0.25	1.57E-01	9.81E-12	1,000,000	9.81E-06
105	0.28437	2.5231E-06	7.1748E-07	3.46E-04	2.48E-10	0.25	1.57E-01	9.76E-12	1,000,000	9.76E-06
106	0.27497	2.5231E-06	6.9376E-07	3.46E-04	2.40E-10	0.25	1.57E-01	9.43E-12	1,000,000	9.43E-06
107	0.2722	2.5231E-06	6.8678E-07	3.46E-04	2.38E-10	0.25	1.57E-01	9.34E-12	1,000,000	9.34E-06
108	0.26916	2.5231E-06	6.7911E-07	3.46E-04	2.35E-10	0.25	1.57E-01	9.24E-12	1,000,000	9.24E-06
109	0.26607	2.5231E-06	6.7131E-07	3.46E-04	2.32E-10	0.25	1.57E-01	9.13E-12	1,000,000	9.13E-06
110	0.26302	2.5231E-06	6.6361E-07	3.46E-04	2.30E-10	0.25	1.57E-01	9.02E-12	1,000,000	9.02E-06
111	0.25967	2.5231E-06	6.5516E-07	3.46E-04	2.27E-10	0.25	1.57E-01	8.91E-12	1,000,000	8.91E-06
112	0.31159	2.5231E-06	7.8616E-07	3.46E-04	2.72E-10	0.25	1.57E-01	1.07E-11	1,000,000	1.07E-05
113	0.31206	2.5231E-06	7.8734E-07	3.46E-04	2.73E-10	0.25	1.57E-01	1.07E-11	1,000,000	1.07E-05
114	0.31138	2.5231E-06	7.8563E-07	3.46E-04	2.72E-10	0.25	1.57E-01	1.07E-11	1,000,000	1.07E-05
115	0.3103	2.5231E-06	7.829E-07	3.46E-04	2.71E-10	0.25	1.57E-01	1.06E-11	1,000,000	1.06E-05
116	0.30909	2.5231E-06	7.7985E-07	3.46E-04	2.70E-10	0.25	1.57E-01	1.06E-11	1,000,000	1.06E-05
117	0.30711	2.5231E-06	7.7486E-07	3.46E-04	2.68E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
118	0.30521	2.5231E-06	7.7006E-07	3.46E-04	2.67E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
119	0.30336	2.5231E-06	7.6539E-07	3.46E-04	2.65E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
120	0.29552	2.5231E-06	7.4561E-07	3.46E-04	2.58E-10	0.25	1.57E-01	1.01E-11	1,000,000	1.01E-05
121	0.29224	2.5231E-06	7.3734E-07	3.46E-04	2.55E-10	0.25	1.57E-01	1.00E-11	1,000,000	1.00E-05
122	0.28899	2.5231E-06	7.2914E-07	3.46E-04	2.52E-10	0.25	1.57E-01	9.92E-12	1,000,000	9.92E-06
123	0.28547	2.5231E-06	7.2026E-07	3.46E-04	2.49E-10	0.25	1.57E-01	9.79E-12	1,000,000	9.79E-06
124	0.28192	2.5231E-06	7.113E-07	3.46E-04	2.46E-10	0.25	1.57E-01	9.67E-12	1,000,000	9.67E-06
125	0.27819	2.5231E-06	7.0189E-07	3.46E-04	2.43E-10	0.25	1.57E-01	9.55E-12	1,000,000	9.55E-06
126	0.33362	2.5231E-06	8.4174E-07	3.46E-04	2.91E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
127	0.33472	2.5231E-06	8.4452E-07	3.46E-04	2.92E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
128	0.33486	2.5231E-06	8.4487E-07	3.46E-04	2.92E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
129	0.33373	2.5231E-06	8.4202E-07	3.46E-04	2.91E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
130	0.33276	2.5231E-06	8.3957E-07	3.46E-04	2.91E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
131	0.33116	2.5231E-06	8.3553E-07	3.46E-04	2.89E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
132	0.32883	2.5231E-06	8.2966E-07	3.46E-04	2.87E-10	0.25	1.57E-01	1.13E-11	1,000,000	1.13E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	0.32701	2.5231E-06	8.2506E-07	3.46E-04	2.86E-10	0.25	1.57E-01	1.12E-11	1,000,000	1.12E-05
134	0.31442	2.5231E-06	7.933E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
135	0.31107	2.5231E-06	7.8485E-07	3.46E-04	2.72E-10	0.25	1.57E-01	1.07E-11	1,000,000	1.07E-05
136	0.30737	2.5231E-06	7.7551E-07	3.46E-04	2.68E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
137	0.3033	2.5231E-06	7.6524E-07	3.46E-04	2.65E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
138	0.29896	2.5231E-06	7.5429E-07	3.46E-04	2.61E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
139	0.36014	2.5231E-06	9.0865E-07	3.46E-04	3.15E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
140	0.36116	2.5231E-06	9.1123E-07	3.46E-04	3.15E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
141	0.36067	2.5231E-06	9.0999E-07	3.46E-04	3.15E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
142	0.35956	2.5231E-06	9.0719E-07	3.46E-04	3.14E-10	0.25	1.57E-01	1.23E-11	1,000,000	1.23E-05
143	0.35841	2.5231E-06	9.0429E-07	3.46E-04	3.13E-10	0.25	1.57E-01	1.23E-11	1,000,000	1.23E-05
144	0.35625	2.5231E-06	8.9884E-07	3.46E-04	3.11E-10	0.25	1.57E-01	1.22E-11	1,000,000	1.22E-05
145	0.35383	2.5231E-06	8.9273E-07	3.46E-04	3.09E-10	0.25	1.57E-01	1.21E-11	1,000,000	1.21E-05
146	0.35145	2.5231E-06	8.8673E-07	3.46E-04	3.07E-10	0.25	1.57E-01	1.21E-11	1,000,000	1.21E-05
147	0.34033	2.5231E-06	8.5867E-07	3.46E-04	2.97E-10	0.25	1.57E-01	1.17E-11	1,000,000	1.17E-05
148	0.33637	2.5231E-06	8.4868E-07	3.46E-04	2.94E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
149	0.33209	2.5231E-06	8.3788E-07	3.46E-04	2.90E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
150	0.32759	2.5231E-06	8.2653E-07	3.46E-04	2.86E-10	0.25	1.57E-01	1.12E-11	1,000,000	1.12E-05
151	0.3227	2.5231E-06	8.1419E-07	3.46E-04	2.82E-10	0.25	1.57E-01	1.11E-11	1,000,000	1.11E-05
152	0.38905	2.5231E-06	9.8159E-07	3.46E-04	3.40E-10	0.25	1.57E-01	1.33E-11	1,000,000	1.33E-05
153	0.39082	2.5231E-06	9.8606E-07	3.46E-04	3.41E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
154	0.39129	2.5231E-06	9.8725E-07	3.46E-04	3.42E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
155	0.39033	2.5231E-06	9.8482E-07	3.46E-04	3.41E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
156	0.38934	2.5231E-06	9.8233E-07	3.46E-04	3.40E-10	0.25	1.57E-01	1.34E-11	1,000,000	1.34E-05
157	0.38764	2.5231E-06	9.7804E-07	3.46E-04	3.39E-10	0.25	1.57E-01	1.33E-11	1,000,000	1.33E-05
158	0.38511	2.5231E-06	9.7165E-07	3.46E-04	3.36E-10	0.25	1.57E-01	1.32E-11	1,000,000	1.32E-05
159	0.38209	2.5231E-06	9.6403E-07	3.46E-04	3.34E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
160	0.37825	2.5231E-06	9.5435E-07	3.46E-04	3.30E-10	0.25	1.57E-01	1.30E-11	1,000,000	1.30E-05
161	0.37429	2.5231E-06	9.4435E-07	3.46E-04	3.27E-10	0.25	1.57E-01	1.28E-11	1,000,000	1.28E-05
162	0.3697	2.5231E-06	9.3277E-07	3.46E-04	3.23E-10	0.25	1.57E-01	1.27E-11	1,000,000	1.27E-05
163	0.36492	2.5231E-06	9.2071E-07	3.46E-04	3.19E-10	0.25	1.57E-01	1.25E-11	1,000,000	1.25E-05
164	0.36008	2.5231E-06	9.085E-07	3.46E-04	3.14E-10	0.25	1.57E-01	1.24E-11	1,000,000	1.24E-05
165	0.3554	2.5231E-06	8.9669E-07	3.46E-04	3.10E-10	0.25	1.57E-01	1.22E-11	1,000,000	1.22E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.3501	2.5231E-06	8.8332E-07	3.46E-04	3.06E-10	0.25	1.57E-01	1.20E-11	1,000,000	1.20E-05
167	0.42462	2.5231E-06	1.0713E-06	3.46E-04	3.71E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
168	0.42631	2.5231E-06	1.0756E-06	3.46E-04	3.72E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
169	0.42622	2.5231E-06	1.0754E-06	3.46E-04	3.72E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
170	0.42496	2.5231E-06	1.0722E-06	3.46E-04	3.71E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
171	0.42346	2.5231E-06	1.0684E-06	3.46E-04	3.70E-10	0.25	1.57E-01	1.45E-11	1,000,000	1.45E-05
172	0.42082	2.5231E-06	1.0618E-06	3.46E-04	3.68E-10	0.25	1.57E-01	1.44E-11	1,000,000	1.44E-05
173	0.41703	2.5231E-06	1.0522E-06	3.46E-04	3.64E-10	0.25	1.57E-01	1.43E-11	1,000,000	1.43E-05
174	0.41238	2.5231E-06	1.0405E-06	3.46E-04	3.60E-10	0.25	1.57E-01	1.41E-11	1,000,000	1.41E-05
175	0.40816	2.5231E-06	1.0298E-06	3.46E-04	3.56E-10	0.25	1.57E-01	1.40E-11	1,000,000	1.40E-05
176	0.40315	2.5231E-06	1.0172E-06	3.46E-04	3.52E-10	0.25	1.57E-01	1.38E-11	1,000,000	1.38E-05
177	0.39794	2.5231E-06	1.004E-06	3.46E-04	3.48E-10	0.25	1.57E-01	1.37E-11	1,000,000	1.37E-05
178	0.39277	2.5231E-06	9.9098E-07	3.46E-04	3.43E-10	0.25	1.57E-01	1.35E-11	1,000,000	1.35E-05
179	0.38749	2.5231E-06	9.7766E-07	3.46E-04	3.38E-10	0.25	1.57E-01	1.33E-11	1,000,000	1.33E-05
180	0.38136	2.5231E-06	9.6219E-07	3.46E-04	3.33E-10	0.25	1.57E-01	1.31E-11	1,000,000	1.31E-05
181	0.46474	2.5231E-06	1.1726E-06	3.46E-04	4.06E-10	0.25	1.57E-01	1.59E-11	1,000,000	1.59E-05
182	0.46674	2.5231E-06	1.1776E-06	3.46E-04	4.08E-10	0.25	1.57E-01	1.60E-11	1,000,000	1.60E-05
183	0.46794	2.5231E-06	1.1806E-06	3.46E-04	4.09E-10	0.25	1.57E-01	1.61E-11	1,000,000	1.61E-05
184	0.46716	2.5231E-06	1.1787E-06	3.46E-04	4.08E-10	0.25	1.57E-01	1.60E-11	1,000,000	1.60E-05
185	0.46547	2.5231E-06	1.1744E-06	3.46E-04	4.07E-10	0.25	1.57E-01	1.60E-11	1,000,000	1.60E-05
186	0.46287	2.5231E-06	1.1678E-06	3.46E-04	4.04E-10	0.25	1.57E-01	1.59E-11	1,000,000	1.59E-05
187	0.45892	2.5231E-06	1.1579E-06	3.46E-04	4.01E-10	0.25	1.57E-01	1.57E-11	1,000,000	1.57E-05
188	0.45426	2.5231E-06	1.1461E-06	3.46E-04	3.97E-10	0.25	1.57E-01	1.56E-11	1,000,000	1.56E-05
189	0.44921	2.5231E-06	1.1334E-06	3.46E-04	3.92E-10	0.25	1.57E-01	1.54E-11	1,000,000	1.54E-05
190	0.4436	2.5231E-06	1.1192E-06	3.46E-04	3.87E-10	0.25	1.57E-01	1.52E-11	1,000,000	1.52E-05
191	0.43754	2.5231E-06	1.1039E-06	3.46E-04	3.82E-10	0.25	1.57E-01	1.50E-11	1,000,000	1.50E-05
192	0.4312	2.5231E-06	1.0879E-06	3.46E-04	3.77E-10	0.25	1.57E-01	1.48E-11	1,000,000	1.48E-05
193	0.42475	2.5231E-06	1.0717E-06	3.46E-04	3.71E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
194	0.41727	2.5231E-06	1.0528E-06	3.46E-04	3.64E-10	0.25	1.57E-01	1.43E-11	1,000,000	1.43E-05
195	0.51374	2.5231E-06	1.2962E-06	3.46E-04	4.49E-10	0.25	1.57E-01	1.76E-11	1,000,000	1.76E-05
196	0.51671	2.5231E-06	1.3037E-06	3.46E-04	4.51E-10	0.25	1.57E-01	1.77E-11	1,000,000	1.77E-05
197	0.51724	2.5231E-06	1.305E-06	3.46E-04	4.52E-10	0.25	1.57E-01	1.77E-11	1,000,000	1.77E-05
198	0.51497	2.5231E-06	1.2993E-06	3.46E-04	4.50E-10	0.25	1.57E-01	1.77E-11	1,000,000	1.77E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	0.51205	2.5231E-06	1.2919E-06	3.46E-04	4.47E-10	0.25	1.57E-01	1.76E-11	1,000,000	1.76E-05
200	0.50791	2.5231E-06	1.2815E-06	3.46E-04	4.44E-10	0.25	1.57E-01	1.74E-11	1,000,000	1.74E-05
201	0.50287	2.5231E-06	1.2688E-06	3.46E-04	4.39E-10	0.25	1.57E-01	1.73E-11	1,000,000	1.73E-05
202	0.4969	2.5231E-06	1.2537E-06	3.46E-04	4.34E-10	0.25	1.57E-01	1.70E-11	1,000,000	1.70E-05
203	0.49035	2.5231E-06	1.2372E-06	3.46E-04	4.28E-10	0.25	1.57E-01	1.68E-11	1,000,000	1.68E-05
204	0.48315	2.5231E-06	1.219E-06	3.46E-04	4.22E-10	0.25	1.57E-01	1.66E-11	1,000,000	1.66E-05
205	0.47541	2.5231E-06	1.1995E-06	3.46E-04	4.15E-10	0.25	1.57E-01	1.63E-11	1,000,000	1.63E-05
206	0.46774	2.5231E-06	1.1801E-06	3.46E-04	4.09E-10	0.25	1.57E-01	1.60E-11	1,000,000	1.60E-05
207	0.45895	2.5231E-06	1.158E-06	3.46E-04	4.01E-10	0.25	1.57E-01	1.57E-11	1,000,000	1.57E-05
208	0.57416	2.5231E-06	1.4486E-06	3.46E-04	5.01E-10	0.25	1.57E-01	1.97E-11	1,000,000	1.97E-05
209	0.57643	2.5231E-06	1.4544E-06	3.46E-04	5.03E-10	0.25	1.57E-01	1.98E-11	1,000,000	1.98E-05
210	0.57567	2.5231E-06	1.4524E-06	3.46E-04	5.03E-10	0.25	1.57E-01	1.98E-11	1,000,000	1.98E-05
211	0.57216	2.5231E-06	1.4436E-06	3.46E-04	5.00E-10	0.25	1.57E-01	1.96E-11	1,000,000	1.96E-05
212	0.56724	2.5231E-06	1.4312E-06	3.46E-04	4.95E-10	0.25	1.57E-01	1.95E-11	1,000,000	1.95E-05
213	0.56112	2.5231E-06	1.4157E-06	3.46E-04	4.90E-10	0.25	1.57E-01	1.93E-11	1,000,000	1.93E-05
214	0.55381	2.5231E-06	1.3973E-06	3.46E-04	4.84E-10	0.25	1.57E-01	1.90E-11	1,000,000	1.90E-05
215	0.54505	2.5231E-06	1.3752E-06	3.46E-04	4.76E-10	0.25	1.57E-01	1.87E-11	1,000,000	1.87E-05
216	0.53646	2.5231E-06	1.3535E-06	3.46E-04	4.69E-10	0.25	1.57E-01	1.84E-11	1,000,000	1.84E-05
217	0.5275	2.5231E-06	1.3309E-06	3.46E-04	4.61E-10	0.25	1.57E-01	1.81E-11	1,000,000	1.81E-05
218	0.51823	2.5231E-06	1.3075E-06	3.46E-04	4.53E-10	0.25	1.57E-01	1.78E-11	1,000,000	1.78E-05
219	0.5078	2.5231E-06	1.2812E-06	3.46E-04	4.44E-10	0.25	1.57E-01	1.74E-11	1,000,000	1.74E-05
220	0.64127	2.5231E-06	1.618E-06	3.46E-04	5.60E-10	0.25	1.57E-01	2.20E-11	1,000,000	2.20E-05
221	0.63385	2.5231E-06	1.5992E-06	3.46E-04	5.54E-10	0.25	1.57E-01	2.17E-11	1,000,000	2.17E-05
222	0.62488	2.5231E-06	1.5766E-06	3.46E-04	5.46E-10	0.25	1.57E-01	2.14E-11	1,000,000	2.14E-05
223	0.61441	2.5231E-06	1.5502E-06	3.46E-04	5.37E-10	0.25	1.57E-01	2.11E-11	1,000,000	2.11E-05
224	0.60302	2.5231E-06	1.5215E-06	3.46E-04	5.27E-10	0.25	1.57E-01	2.07E-11	1,000,000	2.07E-05
225	0.59143	2.5231E-06	1.4922E-06	3.46E-04	5.17E-10	0.25	1.57E-01	2.03E-11	1,000,000	2.03E-05
226	0.57883	2.5231E-06	1.4604E-06	3.46E-04	5.06E-10	0.25	1.57E-01	1.99E-11	1,000,000	1.99E-05
227	0.56486	2.5231E-06	1.4252E-06	3.46E-04	4.93E-10	0.25	1.57E-01	1.94E-11	1,000,000	1.94E-05
228	0.72186	2.5231E-06	1.8213E-06	3.46E-04	6.30E-10	0.25	1.57E-01	2.48E-11	1,000,000	2.48E-05
229	0.71032	2.5231E-06	1.7922E-06	3.46E-04	6.20E-10	0.25	1.57E-01	2.44E-11	1,000,000	2.44E-05
230	0.69728	2.5231E-06	1.7593E-06	3.46E-04	6.09E-10	0.25	1.57E-01	2.39E-11	1,000,000	2.39E-05
231	0.68227	2.5231E-06	1.7214E-06	3.46E-04	5.96E-10	0.25	1.57E-01	2.34E-11	1,000,000	2.34E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	0.66719	2.5231E-06	1.6834E-06	3.46E-04	5.83E-10	0.25	1.57E-01	2.29E-11	1,000,000	2.29E-05
233	0.65032	2.5231E-06	1.6408E-06	3.46E-04	5.68E-10	0.25	1.57E-01	2.23E-11	1,000,000	2.23E-05
234	0.63173	2.5231E-06	1.5939E-06	3.46E-04	5.52E-10	0.25	1.57E-01	2.17E-11	1,000,000	2.17E-05
235	0.57209	2.5231E-06	1.4434E-06	3.46E-04	5.00E-10	0.25	1.57E-01	1.96E-11	1,000,000	1.96E-05
236	0.64544	2.5231E-06	1.6285E-06	3.46E-04	5.64E-10	0.25	1.57E-01	2.21E-11	1,000,000	2.21E-05
237	0.64874	2.5231E-06	1.6368E-06	3.46E-04	5.67E-10	0.25	1.57E-01	2.23E-11	1,000,000	2.23E-05
238	0.6479	2.5231E-06	1.6347E-06	3.46E-04	5.66E-10	0.25	1.57E-01	2.22E-11	1,000,000	2.22E-05
239	0.73621	2.5231E-06	1.8575E-06	3.46E-04	6.43E-10	0.25	1.57E-01	2.53E-11	1,000,000	2.53E-05
240	0.73637	2.5231E-06	1.8579E-06	3.46E-04	6.43E-10	0.25	1.57E-01	2.53E-11	1,000,000	2.53E-05
241	0.73396	2.5231E-06	1.8518E-06	3.46E-04	6.41E-10	0.25	1.57E-01	2.52E-11	1,000,000	2.52E-05
242	0.72658	2.5231E-06	1.8332E-06	3.46E-04	6.35E-10	0.25	1.57E-01	2.49E-11	1,000,000	2.49E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	4.76327	2.5231E-06	1.2018E-05	3.46E-04	4.16E-09	0.25	1.57E-01	1.63E-10	1,000,000	1.63E-04
244	5.59162	2.5231E-06	1.4108E-05	3.46E-04	4.88E-09	0.25	1.57E-01	1.92E-10	1,000,000	1.92E-04
245	6.66986	2.5231E-06	1.6828E-05	3.46E-04	5.83E-09	0.25	1.57E-01	2.29E-10	1,000,000	2.29E-04
246	8.13292	2.5231E-06	2.052E-05	3.46E-04	7.10E-09	0.25	1.57E-01	2.79E-10	1,000,000	2.79E-04
247	10.17762	2.5231E-06	2.5679E-05	3.46E-04	8.89E-09	0.25	1.57E-01	3.49E-10	1,000,000	3.49E-04
248	13.23246	2.5231E-06	3.3386E-05	3.46E-04	1.16E-08	0.25	1.57E-01	4.54E-10	1,000,000	4.54E-04
249	18.16895	2.5231E-06	4.5841E-05	3.46E-04	1.59E-08	0.25	1.57E-01	6.23E-10	1,000,000	6.23E-04
250	27.18171	2.5231E-06	6.8581E-05	3.46E-04	2.37E-08	0.25	1.57E-01	9.33E-10	1,000,000	9.33E-04
251	23.98313	2.5231E-06	6.0511E-05	3.46E-04	2.09E-08	0.25	1.57E-01	8.23E-10	1,000,000	8.23E-04
252	3.26736	2.5231E-06	8.2437E-06	3.46E-04	2.85E-09	0.25	1.57E-01	1.12E-10	1,000,000	1.12E-04
253	3.74481	2.5231E-06	9.4484E-06	3.46E-04	3.27E-09	0.25	1.57E-01	1.28E-10	1,000,000	1.28E-04
254	4.31689	2.5231E-06	1.0892E-05	3.46E-04	3.77E-09	0.25	1.57E-01	1.48E-10	1,000,000	1.48E-04
255	5.02095	2.5231E-06	1.2668E-05	3.46E-04	4.39E-09	0.25	1.57E-01	1.72E-10	1,000,000	1.72E-04
256	5.9162	2.5231E-06	1.4927E-05	3.46E-04	5.17E-09	0.25	1.57E-01	2.03E-10	1,000,000	2.03E-04
257	7.07475	2.5231E-06	1.785E-05	3.46E-04	6.18E-09	0.25	1.57E-01	2.43E-10	1,000,000	2.43E-04
258	8.66717	2.5231E-06	2.1868E-05	3.46E-04	7.57E-09	0.25	1.57E-01	2.97E-10	1,000,000	2.97E-04
259	10.92943	2.5231E-06	2.7576E-05	3.46E-04	9.55E-09	0.25	1.57E-01	3.75E-10	1,000,000	3.75E-04
260	14.43256	2.5231E-06	3.6414E-05	3.46E-04	1.26E-08	0.25	1.57E-01	4.95E-10	1,000,000	4.95E-04
261	20.42025	2.5231E-06	5.1521E-05	3.46E-04	1.78E-08	0.25	1.57E-01	7.01E-10	1,000,000	7.01E-04
262	32.01418	2.5231E-06	8.0773E-05	3.46E-04	2.80E-08	0.25	1.57E-01	1.10E-09	1,000,000	1.10E-03
263	3.03469	2.5231E-06	7.6567E-06	3.46E-04	2.65E-09	0.25	1.57E-01	1.04E-10	1,000,000	1.04E-04
264	3.44182	2.5231E-06	8.6839E-06	3.46E-04	3.01E-09	0.25	1.57E-01	1.18E-10	1,000,000	1.18E-04
265	3.93245	2.5231E-06	9.9218E-06	3.46E-04	3.43E-09	0.25	1.57E-01	1.35E-10	1,000,000	1.35E-04
266	4.52348	2.5231E-06	1.1413E-05	3.46E-04	3.95E-09	0.25	1.57E-01	1.55E-10	1,000,000	1.55E-04
267	5.26386	2.5231E-06	1.3281E-05	3.46E-04	4.60E-09	0.25	1.57E-01	1.81E-10	1,000,000	1.81E-04
268	6.20143	2.5231E-06	1.5647E-05	3.46E-04	5.42E-09	0.25	1.57E-01	2.13E-10	1,000,000	2.13E-04
269	7.46578	2.5231E-06	1.8837E-05	3.46E-04	6.52E-09	0.25	1.57E-01	2.56E-10	1,000,000	2.56E-04
270	9.20945	2.5231E-06	2.3236E-05	3.46E-04	8.04E-09	0.25	1.57E-01	3.16E-10	1,000,000	3.16E-04
271	11.81715	2.5231E-06	2.9815E-05	3.46E-04	1.03E-08	0.25	1.57E-01	4.05E-10	1,000,000	4.05E-04
272	15.99515	2.5231E-06	4.0357E-05	3.46E-04	1.40E-08	0.25	1.57E-01	5.49E-10	1,000,000	5.49E-04
273	23.40573	2.5231E-06	5.9054E-05	3.46E-04	2.04E-08	0.25	1.57E-01	8.03E-10	1,000,000	8.03E-04
274	38.48564	2.5231E-06	9.7101E-05	3.46E-04	3.36E-08	0.25	1.57E-01	1.32E-09	1,000,000	1.32E-03
275	2.81877	2.5231E-06	7.1119E-06	3.46E-04	2.46E-09	0.25	1.57E-01	9.67E-11	1,000,000	9.67E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	3.17569	2.5231E-06	8.0124E-06	3.46E-04	2.77E-09	0.25	1.57E-01	1.09E-10	1,000,000	1.09E-04
277	3.59468	2.5231E-06	9.0696E-06	3.46E-04	3.14E-09	0.25	1.57E-01	1.23E-10	1,000,000	1.23E-04
278	4.09593	2.5231E-06	1.0334E-05	3.46E-04	3.58E-09	0.25	1.57E-01	1.41E-10	1,000,000	1.41E-04
279	4.71153	2.5231E-06	1.1887E-05	3.46E-04	4.12E-09	0.25	1.57E-01	1.62E-10	1,000,000	1.62E-04
280	5.48577	2.5231E-06	1.3841E-05	3.46E-04	4.79E-09	0.25	1.57E-01	1.88E-10	1,000,000	1.88E-04
281	6.48668	2.5231E-06	1.6366E-05	3.46E-04	5.67E-09	0.25	1.57E-01	2.23E-10	1,000,000	2.23E-04
282	7.86203	2.5231E-06	1.9836E-05	3.46E-04	6.87E-09	0.25	1.57E-01	2.70E-10	1,000,000	2.70E-04
283	9.83512	2.5231E-06	2.4815E-05	3.46E-04	8.59E-09	0.25	1.57E-01	3.37E-10	1,000,000	3.37E-04
284	12.82963	2.5231E-06	3.237E-05	3.46E-04	1.12E-08	0.25	1.57E-01	4.40E-10	1,000,000	4.40E-04
285	17.79274	2.5231E-06	4.4892E-05	3.46E-04	1.55E-08	0.25	1.57E-01	6.11E-10	1,000,000	6.11E-04
286	27.03524	2.5231E-06	6.8211E-05	3.46E-04	2.36E-08	0.25	1.57E-01	9.28E-10	1,000,000	9.28E-04
287	2.62369	2.5231E-06	6.6197E-06	3.46E-04	2.29E-09	0.25	1.57E-01	9.00E-11	1,000,000	9.00E-05
288	2.93331	2.5231E-06	7.4009E-06	3.46E-04	2.56E-09	0.25	1.57E-01	1.01E-10	1,000,000	1.01E-04
289	3.29155	2.5231E-06	8.3048E-06	3.46E-04	2.87E-09	0.25	1.57E-01	1.13E-10	1,000,000	1.13E-04
290	3.71871	2.5231E-06	9.3825E-06	3.46E-04	3.25E-09	0.25	1.57E-01	1.28E-10	1,000,000	1.28E-04
291	4.23465	2.5231E-06	1.0684E-05	3.46E-04	3.70E-09	0.25	1.57E-01	1.45E-10	1,000,000	1.45E-04
292	4.88242	2.5231E-06	1.2319E-05	3.46E-04	4.26E-09	0.25	1.57E-01	1.68E-10	1,000,000	1.68E-04
293	5.70341	2.5231E-06	1.439E-05	3.46E-04	4.98E-09	0.25	1.57E-01	1.96E-10	1,000,000	1.96E-04
294	6.80356	2.5231E-06	1.7166E-05	3.46E-04	5.94E-09	0.25	1.57E-01	2.33E-10	1,000,000	2.33E-04
295	8.33187	2.5231E-06	2.1022E-05	3.46E-04	7.28E-09	0.25	1.57E-01	2.86E-10	1,000,000	2.86E-04
296	10.55436	2.5231E-06	2.6629E-05	3.46E-04	9.22E-09	0.25	1.57E-01	3.62E-10	1,000,000	3.62E-04
297	14.01197	2.5231E-06	3.5353E-05	3.46E-04	1.22E-08	0.25	1.57E-01	4.81E-10	1,000,000	4.81E-04
298	19.99276	2.5231E-06	5.0443E-05	3.46E-04	1.75E-08	0.25	1.57E-01	6.86E-10	1,000,000	6.86E-04
299	2.44522	2.5231E-06	6.1694E-06	3.46E-04	2.14E-09	0.25	1.57E-01	8.39E-11	1,000,000	8.39E-05
300	2.71627	2.5231E-06	6.8533E-06	3.46E-04	2.37E-09	0.25	1.57E-01	9.32E-11	1,000,000	9.32E-05
301	3.02572	2.5231E-06	7.6341E-06	3.46E-04	2.64E-09	0.25	1.57E-01	1.04E-10	1,000,000	1.04E-04
302	3.39035	2.5231E-06	8.554E-06	3.46E-04	2.96E-09	0.25	1.57E-01	1.16E-10	1,000,000	1.16E-04
303	3.83202	2.5231E-06	9.6684E-06	3.46E-04	3.35E-09	0.25	1.57E-01	1.31E-10	1,000,000	1.31E-04
304	4.36353	2.5231E-06	1.1009E-05	3.46E-04	3.81E-09	0.25	1.57E-01	1.50E-10	1,000,000	1.50E-04
305	5.04593	2.5231E-06	1.2731E-05	3.46E-04	4.41E-09	0.25	1.57E-01	1.73E-10	1,000,000	1.73E-04
306	5.92568	2.5231E-06	1.4951E-05	3.46E-04	5.18E-09	0.25	1.57E-01	2.03E-10	1,000,000	2.03E-04
307	7.11242	2.5231E-06	1.7945E-05	3.46E-04	6.21E-09	0.25	1.57E-01	2.44E-10	1,000,000	2.44E-04
308	8.76708	2.5231E-06	2.212E-05	3.46E-04	7.66E-09	0.25	1.57E-01	3.01E-10	1,000,000	3.01E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	11.21393	2.5231E-06	2.8293E-05	3.46E-04	9.79E-09	0.25	1.57E-01	3.85E-10	1,000,000	3.85E-04
310	15.22776	2.5231E-06	3.842E-05	3.46E-04	1.33E-08	0.25	1.57E-01	5.22E-10	1,000,000	5.22E-04
311	2.28319	2.5231E-06	5.7606E-06	3.46E-04	1.99E-09	0.25	1.57E-01	7.83E-11	1,000,000	7.83E-05
312	2.52147	2.5231E-06	6.3618E-06	3.46E-04	2.20E-09	0.25	1.57E-01	8.65E-11	1,000,000	8.65E-05
313	2.79286	2.5231E-06	7.0465E-06	3.46E-04	2.44E-09	0.25	1.57E-01	9.58E-11	1,000,000	9.58E-05
314	3.10724	2.5231E-06	7.8397E-06	3.46E-04	2.71E-09	0.25	1.57E-01	1.07E-10	1,000,000	1.07E-04
315	3.47508	2.5231E-06	8.7678E-06	3.46E-04	3.04E-09	0.25	1.57E-01	1.19E-10	1,000,000	1.19E-04
316	3.91874	2.5231E-06	9.8872E-06	3.46E-04	3.42E-09	0.25	1.57E-01	1.34E-10	1,000,000	1.34E-04
317	4.4776	2.5231E-06	1.1297E-05	3.46E-04	3.91E-09	0.25	1.57E-01	1.54E-10	1,000,000	1.54E-04
318	5.17942	2.5231E-06	1.3068E-05	3.46E-04	4.52E-09	0.25	1.57E-01	1.78E-10	1,000,000	1.78E-04
319	6.10546	2.5231E-06	1.5404E-05	3.46E-04	5.33E-09	0.25	1.57E-01	2.09E-10	1,000,000	2.09E-04
320	7.34382	2.5231E-06	1.8529E-05	3.46E-04	6.41E-09	0.25	1.57E-01	2.52E-10	1,000,000	2.52E-04
321	9.11512	2.5231E-06	2.2998E-05	3.46E-04	7.96E-09	0.25	1.57E-01	3.13E-10	1,000,000	3.13E-04
322	11.80205	2.5231E-06	2.9777E-05	3.46E-04	1.03E-08	0.25	1.57E-01	4.05E-10	1,000,000	4.05E-04
323	2.13388	2.5231E-06	5.3839E-06	3.46E-04	1.86E-09	0.25	1.57E-01	7.32E-11	1,000,000	7.32E-05
324	2.34109	2.5231E-06	5.9067E-06	3.46E-04	2.04E-09	0.25	1.57E-01	8.03E-11	1,000,000	8.03E-05
325	2.57626	2.5231E-06	6.5E-06	3.46E-04	2.25E-09	0.25	1.57E-01	8.84E-11	1,000,000	8.84E-05
326	2.83879	2.5231E-06	7.1624E-06	3.46E-04	2.48E-09	0.25	1.57E-01	9.74E-11	1,000,000	9.74E-05
327	3.16368	2.5231E-06	7.9821E-06	3.46E-04	2.76E-09	0.25	1.57E-01	1.09E-10	1,000,000	1.09E-04
328	3.53945	2.5231E-06	8.9302E-06	3.46E-04	3.09E-09	0.25	1.57E-01	1.21E-10	1,000,000	1.21E-04
329	4.01522	2.5231E-06	1.0131E-05	3.46E-04	3.51E-09	0.25	1.57E-01	1.38E-10	1,000,000	1.38E-04
330	4.56585	2.5231E-06	1.152E-05	3.46E-04	3.99E-09	0.25	1.57E-01	1.57E-10	1,000,000	1.57E-04
331	5.27941	2.5231E-06	1.332E-05	3.46E-04	4.61E-09	0.25	1.57E-01	1.81E-10	1,000,000	1.81E-04
332	6.21448	2.5231E-06	1.5679E-05	3.46E-04	5.43E-09	0.25	1.57E-01	2.13E-10	1,000,000	2.13E-04
333	7.47665	2.5231E-06	1.8864E-05	3.46E-04	6.53E-09	0.25	1.57E-01	2.57E-10	1,000,000	2.57E-04
334	9.22295	2.5231E-06	2.327E-05	3.46E-04	8.06E-09	0.25	1.57E-01	3.16E-10	1,000,000	3.16E-04
335	1.99586	2.5231E-06	5.0357E-06	3.46E-04	1.74E-09	0.25	1.57E-01	6.85E-11	1,000,000	6.85E-05
336	2.17695	2.5231E-06	5.4926E-06	3.46E-04	1.90E-09	0.25	1.57E-01	7.47E-11	1,000,000	7.47E-05
337	2.38081	2.5231E-06	6.0069E-06	3.46E-04	2.08E-09	0.25	1.57E-01	8.17E-11	1,000,000	8.17E-05
338	2.60799	2.5231E-06	6.5801E-06	3.46E-04	2.28E-09	0.25	1.57E-01	8.95E-11	1,000,000	8.95E-05
339	2.88399	2.5231E-06	7.2765E-06	3.46E-04	2.52E-09	0.25	1.57E-01	9.90E-11	1,000,000	9.90E-05
340	3.19965	2.5231E-06	8.0729E-06	3.46E-04	2.79E-09	0.25	1.57E-01	1.10E-10	1,000,000	1.10E-04
341	3.58907	2.5231E-06	9.0554E-06	3.46E-04	3.13E-09	0.25	1.57E-01	1.23E-10	1,000,000	1.23E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	2.5231E-06	5.1443E-07	1.05E-03	5.38E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.7E-04
2	2.5231E-06	4.4671E-07	1.05E-03	4.67E-10	2.00	1.57E-01	1.47E-10	1,000,000	1.47E-04
3	2.5231E-06	4.5372E-07	1.05E-03	4.74E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
4	2.5231E-06	4.6682E-07	1.05E-03	4.88E-10	2.00	1.57E-01	1.53E-10	1,000,000	1.53E-04
5	2.5231E-06	4.8034E-07	1.05E-03	5.02E-10	2.00	1.57E-01	1.58E-10	1,000,000	1.58E-04
6	2.5231E-06	4.8889E-07	1.05E-03	5.11E-10	2.00	1.57E-01	1.61E-10	1,000,000	1.61E-04
7	2.5231E-06	5.0456E-07	1.05E-03	5.27E-10	2.00	1.57E-01	1.66E-10	1,000,000	1.66E-04
8	2.5231E-06	4.1968E-07	1.05E-03	4.39E-10	2.00	1.57E-01	1.38E-10	1,000,000	1.38E-04
9	2.5231E-06	4.162E-07	1.05E-03	4.35E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
10	2.5231E-06	4.1292E-07	1.05E-03	4.32E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
11	2.5231E-06	4.0952E-07	1.05E-03	4.28E-10	2.00	1.57E-01	1.35E-10	1,000,000	1.35E-04
12	2.5231E-06	4.0591E-07	1.05E-03	4.24E-10	2.00	1.57E-01	1.33E-10	1,000,000	1.33E-04
13	2.5231E-06	4.0217E-07	1.05E-03	4.20E-10	2.00	1.57E-01	1.32E-10	1,000,000	1.32E-04
14	2.5231E-06	3.9831E-07	1.05E-03	4.16E-10	2.00	1.57E-01	1.31E-10	1,000,000	1.31E-04
15	2.5231E-06	3.944E-07	1.05E-03	4.12E-10	2.00	1.57E-01	1.30E-10	1,000,000	1.30E-04
16	2.5231E-06	4.4095E-07	1.05E-03	4.61E-10	2.00	1.57E-01	1.45E-10	1,000,000	1.45E-04
17	2.5231E-06	4.3719E-07	1.05E-03	4.57E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
18	2.5231E-06	4.3371E-07	1.05E-03	4.53E-10	2.00	1.57E-01	1.42E-10	1,000,000	1.42E-04
19	2.5231E-06	4.3008E-07	1.05E-03	4.50E-10	2.00	1.57E-01	1.41E-10	1,000,000	1.41E-04
20	2.5231E-06	4.2617E-07	1.05E-03	4.45E-10	2.00	1.57E-01	1.40E-10	1,000,000	1.40E-04
21	2.5231E-06	4.2228E-07	1.05E-03	4.41E-10	2.00	1.57E-01	1.39E-10	1,000,000	1.39E-04
22	2.5231E-06	4.1827E-07	1.05E-03	4.37E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
23	2.5231E-06	4.1398E-07	1.05E-03	4.33E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
24	2.5231E-06	4.5634E-07	1.05E-03	4.77E-10	2.00	1.57E-01	1.50E-10	1,000,000	1.50E-04
25	2.5231E-06	4.5246E-07	1.05E-03	4.73E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
26	2.5231E-06	4.4817E-07	1.05E-03	4.68E-10	2.00	1.57E-01	1.47E-10	1,000,000	1.47E-04
27	2.5231E-06	4.4401E-07	1.05E-03	4.64E-10	2.00	1.57E-01	1.46E-10	1,000,000	1.46E-04
28	2.5231E-06	4.3979E-07	1.05E-03	4.60E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
29	2.5231E-06	4.3513E-07	1.05E-03	4.55E-10	2.00	1.57E-01	1.43E-10	1,000,000	1.43E-04
30	2.5231E-06	4.8102E-07	1.05E-03	5.03E-10	2.00	1.57E-01	1.58E-10	1,000,000	1.58E-04
31	2.5231E-06	4.7693E-07	1.05E-03	4.98E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
32	2.5231E-06	4.7227E-07	1.05E-03	4.94E-10	2.00	1.57E-01	1.55E-10	1,000,000	1.55E-04
33	2.5231E-06	4.6782E-07	1.05E-03	4.89E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	2.5231E-06	4.6331E-07	1.05E-03	4.84E-10	2.00	1.57E-01	1.52E-10	1,000,000	1.52E-04
35	2.5231E-06	4.5836E-07	1.05E-03	4.79E-10	2.00	1.57E-01	1.51E-10	1,000,000	1.51E-04
36	2.5231E-06	5.0822E-07	1.05E-03	5.31E-10	2.00	1.57E-01	1.67E-10	1,000,000	1.67E-04
37	2.5231E-06	5.0378E-07	1.05E-03	5.27E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
38	2.5231E-06	4.9878E-07	1.05E-03	5.21E-10	2.00	1.57E-01	1.64E-10	1,000,000	1.64E-04
39	2.5231E-06	4.9396E-07	1.05E-03	5.16E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
40	2.5231E-06	4.8914E-07	1.05E-03	5.11E-10	2.00	1.57E-01	1.61E-10	1,000,000	1.61E-04
41	2.5231E-06	4.838E-07	1.05E-03	5.06E-10	2.00	1.57E-01	1.59E-10	1,000,000	1.59E-04
42	2.5231E-06	5.7874E-07	1.05E-03	6.05E-10	2.00	1.57E-01	1.90E-10	1,000,000	1.90E-04
43	2.5231E-06	5.7866E-07	1.05E-03	6.05E-10	2.00	1.57E-01	1.90E-10	1,000,000	1.90E-04
44	2.5231E-06	5.7743E-07	1.05E-03	6.04E-10	2.00	1.57E-01	1.90E-10	1,000,000	1.90E-04
45	2.5231E-06	5.7523E-07	1.05E-03	6.01E-10	2.00	1.57E-01	1.89E-10	1,000,000	1.89E-04
46	2.5231E-06	5.7213E-07	1.05E-03	5.98E-10	2.00	1.57E-01	1.88E-10	1,000,000	1.88E-04
47	2.5231E-06	5.6824E-07	1.05E-03	5.94E-10	2.00	1.57E-01	1.87E-10	1,000,000	1.87E-04
48	2.5231E-06	5.6438E-07	1.05E-03	5.90E-10	2.00	1.57E-01	1.85E-10	1,000,000	1.85E-04
49	2.5231E-06	5.3807E-07	1.05E-03	5.62E-10	2.00	1.57E-01	1.77E-10	1,000,000	1.77E-04
50	2.5231E-06	5.3332E-07	1.05E-03	5.57E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
51	2.5231E-06	5.2797E-07	1.05E-03	5.52E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
52	2.5231E-06	5.2278E-07	1.05E-03	5.46E-10	2.00	1.57E-01	1.72E-10	1,000,000	1.72E-04
53	2.5231E-06	5.1745E-07	1.05E-03	5.41E-10	2.00	1.57E-01	1.70E-10	1,000,000	1.70E-04
54	2.5231E-06	5.1162E-07	1.05E-03	5.35E-10	2.00	1.57E-01	1.68E-10	1,000,000	1.68E-04
55	2.5231E-06	6.1038E-07	1.05E-03	6.38E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
56	2.5231E-06	6.1176E-07	1.05E-03	6.39E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
57	2.5231E-06	6.1232E-07	1.05E-03	6.40E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
58	2.5231E-06	6.1124E-07	1.05E-03	6.39E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
59	2.5231E-06	6.0939E-07	1.05E-03	6.37E-10	2.00	1.57E-01	2.00E-10	1,000,000	2.00E-04
60	2.5231E-06	6.0667E-07	1.05E-03	6.34E-10	2.00	1.57E-01	1.99E-10	1,000,000	1.99E-04
61	2.5231E-06	6.0276E-07	1.05E-03	6.30E-10	2.00	1.57E-01	1.98E-10	1,000,000	1.98E-04
62	2.5231E-06	5.987E-07	1.05E-03	6.26E-10	2.00	1.57E-01	1.97E-10	1,000,000	1.97E-04
63	2.5231E-06	5.9478E-07	1.05E-03	6.22E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
64	2.5231E-06	5.7099E-07	1.05E-03	5.97E-10	2.00	1.57E-01	1.88E-10	1,000,000	1.88E-04
65	2.5231E-06	5.6595E-07	1.05E-03	5.92E-10	2.00	1.57E-01	1.86E-10	1,000,000	1.86E-04
66	2.5231E-06	5.6032E-07	1.05E-03	5.86E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	2.5231E-06	5.5447E-07	1.05E-03	5.80E-10	2.00	1.57E-01	1.82E-10	1,000,000	1.82E-04
68	2.5231E-06	5.4871E-07	1.05E-03	5.74E-10	2.00	1.57E-01	1.80E-10	1,000,000	1.80E-04
69	2.5231E-06	5.4251E-07	1.05E-03	5.67E-10	2.00	1.57E-01	1.78E-10	1,000,000	1.78E-04
70	2.5231E-06	6.4762E-07	1.05E-03	6.77E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
71	2.5231E-06	6.4911E-07	1.05E-03	6.78E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
72	2.5231E-06	6.4883E-07	1.05E-03	6.78E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
73	2.5231E-06	6.4701E-07	1.05E-03	6.76E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
74	2.5231E-06	6.4462E-07	1.05E-03	6.74E-10	2.00	1.57E-01	2.12E-10	1,000,000	2.12E-04
75	2.5231E-06	6.4121E-07	1.05E-03	6.70E-10	2.00	1.57E-01	2.11E-10	1,000,000	2.11E-04
76	2.5231E-06	6.3652E-07	1.05E-03	6.65E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
77	2.5231E-06	6.3258E-07	1.05E-03	6.61E-10	2.00	1.57E-01	2.08E-10	1,000,000	2.08E-04
78	2.5231E-06	6.019E-07	1.05E-03	6.29E-10	2.00	1.57E-01	1.98E-10	1,000,000	1.98E-04
79	2.5231E-06	5.9554E-07	1.05E-03	6.22E-10	2.00	1.57E-01	1.96E-10	1,000,000	1.96E-04
80	2.5231E-06	5.8931E-07	1.05E-03	6.16E-10	2.00	1.57E-01	1.94E-10	1,000,000	1.94E-04
81	2.5231E-06	5.8303E-07	1.05E-03	6.09E-10	2.00	1.57E-01	1.92E-10	1,000,000	1.92E-04
82	2.5231E-06	5.7622E-07	1.05E-03	6.02E-10	2.00	1.57E-01	1.89E-10	1,000,000	1.89E-04
83	2.5231E-06	6.8718E-07	1.05E-03	7.18E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
84	2.5231E-06	6.894E-07	1.05E-03	7.21E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
85	2.5231E-06	6.9021E-07	1.05E-03	7.21E-10	2.00	1.57E-01	2.27E-10	1,000,000	2.27E-04
86	2.5231E-06	6.8887E-07	1.05E-03	7.20E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
87	2.5231E-06	6.8655E-07	1.05E-03	7.18E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
88	2.5231E-06	6.835E-07	1.05E-03	7.14E-10	2.00	1.57E-01	2.25E-10	1,000,000	2.25E-04
89	2.5231E-06	6.7898E-07	1.05E-03	7.10E-10	2.00	1.57E-01	2.23E-10	1,000,000	2.23E-04
90	2.5231E-06	6.7449E-07	1.05E-03	7.05E-10	2.00	1.57E-01	2.22E-10	1,000,000	2.22E-04
91	2.5231E-06	6.7032E-07	1.05E-03	7.01E-10	2.00	1.57E-01	2.20E-10	1,000,000	2.20E-04
92	2.5231E-06	6.4795E-07	1.05E-03	6.77E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
93	2.5231E-06	6.4181E-07	1.05E-03	6.71E-10	2.00	1.57E-01	2.11E-10	1,000,000	2.11E-04
94	2.5231E-06	6.3483E-07	1.05E-03	6.64E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
95	2.5231E-06	6.2806E-07	1.05E-03	6.56E-10	2.00	1.57E-01	2.06E-10	1,000,000	2.06E-04
96	2.5231E-06	6.2113E-07	1.05E-03	6.49E-10	2.00	1.57E-01	2.04E-10	1,000,000	2.04E-04
97	2.5231E-06	6.1368E-07	1.05E-03	6.41E-10	2.00	1.57E-01	2.02E-10	1,000,000	2.02E-04
98	2.5231E-06	7.3363E-07	1.05E-03	7.67E-10	2.00	1.57E-01	2.41E-10	1,000,000	2.41E-04
99	2.5231E-06	7.3582E-07	1.05E-03	7.69E-10	2.00	1.57E-01	2.42E-10	1,000,000	2.42E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	2.5231E-06	7.3575E-07	1.05E-03	7.69E-10	2.00	1.57E-01	2.42E-10	1,000,000	2.42E-04
101	2.5231E-06	7.3305E-07	1.05E-03	7.66E-10	2.00	1.57E-01	2.41E-10	1,000,000	2.41E-04
102	2.5231E-06	7.305E-07	1.05E-03	7.64E-10	2.00	1.57E-01	2.40E-10	1,000,000	2.40E-04
103	2.5231E-06	7.2661E-07	1.05E-03	7.59E-10	2.00	1.57E-01	2.39E-10	1,000,000	2.39E-04
104	2.5231E-06	7.2144E-07	1.05E-03	7.54E-10	2.00	1.57E-01	2.37E-10	1,000,000	2.37E-04
105	2.5231E-06	7.1748E-07	1.05E-03	7.50E-10	2.00	1.57E-01	2.36E-10	1,000,000	2.36E-04
106	2.5231E-06	6.9376E-07	1.05E-03	7.25E-10	2.00	1.57E-01	2.28E-10	1,000,000	2.28E-04
107	2.5231E-06	6.8678E-07	1.05E-03	7.18E-10	2.00	1.57E-01	2.26E-10	1,000,000	2.26E-04
108	2.5231E-06	6.7911E-07	1.05E-03	7.10E-10	2.00	1.57E-01	2.23E-10	1,000,000	2.23E-04
109	2.5231E-06	6.7131E-07	1.05E-03	7.02E-10	2.00	1.57E-01	2.21E-10	1,000,000	2.21E-04
110	2.5231E-06	6.6361E-07	1.05E-03	6.94E-10	2.00	1.57E-01	2.18E-10	1,000,000	2.18E-04
111	2.5231E-06	6.5516E-07	1.05E-03	6.85E-10	2.00	1.57E-01	2.15E-10	1,000,000	2.15E-04
112	2.5231E-06	7.8616E-07	1.05E-03	8.22E-10	2.00	1.57E-01	2.58E-10	1,000,000	2.58E-04
113	2.5231E-06	7.8734E-07	1.05E-03	8.23E-10	2.00	1.57E-01	2.59E-10	1,000,000	2.59E-04
114	2.5231E-06	7.8563E-07	1.05E-03	8.21E-10	2.00	1.57E-01	2.58E-10	1,000,000	2.58E-04
115	2.5231E-06	7.829E-07	1.05E-03	8.18E-10	2.00	1.57E-01	2.57E-10	1,000,000	2.57E-04
116	2.5231E-06	7.7985E-07	1.05E-03	8.15E-10	2.00	1.57E-01	2.56E-10	1,000,000	2.56E-04
117	2.5231E-06	7.7486E-07	1.05E-03	8.10E-10	2.00	1.57E-01	2.55E-10	1,000,000	2.55E-04
118	2.5231E-06	7.7006E-07	1.05E-03	8.05E-10	2.00	1.57E-01	2.53E-10	1,000,000	2.53E-04
119	2.5231E-06	7.6539E-07	1.05E-03	8.00E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
120	2.5231E-06	7.4561E-07	1.05E-03	7.79E-10	2.00	1.57E-01	2.45E-10	1,000,000	2.45E-04
121	2.5231E-06	7.3734E-07	1.05E-03	7.71E-10	2.00	1.57E-01	2.42E-10	1,000,000	2.42E-04
122	2.5231E-06	7.2914E-07	1.05E-03	7.62E-10	2.00	1.57E-01	2.40E-10	1,000,000	2.40E-04
123	2.5231E-06	7.2026E-07	1.05E-03	7.53E-10	2.00	1.57E-01	2.37E-10	1,000,000	2.37E-04
124	2.5231E-06	7.113E-07	1.05E-03	7.43E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
125	2.5231E-06	7.0189E-07	1.05E-03	7.34E-10	2.00	1.57E-01	2.31E-10	1,000,000	2.31E-04
126	2.5231E-06	8.4174E-07	1.05E-03	8.80E-10	2.00	1.57E-01	2.77E-10	1,000,000	2.77E-04
127	2.5231E-06	8.4452E-07	1.05E-03	8.83E-10	2.00	1.57E-01	2.77E-10	1,000,000	2.77E-04
128	2.5231E-06	8.4487E-07	1.05E-03	8.83E-10	2.00	1.57E-01	2.78E-10	1,000,000	2.78E-04
129	2.5231E-06	8.4202E-07	1.05E-03	8.80E-10	2.00	1.57E-01	2.77E-10	1,000,000	2.77E-04
130	2.5231E-06	8.3957E-07	1.05E-03	8.78E-10	2.00	1.57E-01	2.76E-10	1,000,000	2.76E-04
131	2.5231E-06	8.3553E-07	1.05E-03	8.73E-10	2.00	1.57E-01	2.74E-10	1,000,000	2.74E-04
132	2.5231E-06	8.2966E-07	1.05E-03	8.67E-10	2.00	1.57E-01	2.73E-10	1,000,000	2.73E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	2.5231E-06	8.2506E-07	1.05E-03	8.62E-10	2.00	1.57E-01	2.71E-10	1,000,000	2.71E-04
134	2.5231E-06	7.933E-07	1.05E-03	8.29E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04
135	2.5231E-06	7.8485E-07	1.05E-03	8.20E-10	2.00	1.57E-01	2.58E-10	1,000,000	2.58E-04
136	2.5231E-06	7.7551E-07	1.05E-03	8.11E-10	2.00	1.57E-01	2.55E-10	1,000,000	2.55E-04
137	2.5231E-06	7.6524E-07	1.05E-03	8.00E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
138	2.5231E-06	7.5429E-07	1.05E-03	7.88E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
139	2.5231E-06	9.0865E-07	1.05E-03	9.50E-10	2.00	1.57E-01	2.98E-10	1,000,000	2.98E-04
140	2.5231E-06	9.1123E-07	1.05E-03	9.52E-10	2.00	1.57E-01	2.99E-10	1,000,000	2.99E-04
141	2.5231E-06	9.0999E-07	1.05E-03	9.51E-10	2.00	1.57E-01	2.99E-10	1,000,000	2.99E-04
142	2.5231E-06	9.0719E-07	1.05E-03	9.48E-10	2.00	1.57E-01	2.98E-10	1,000,000	2.98E-04
143	2.5231E-06	9.0429E-07	1.05E-03	9.45E-10	2.00	1.57E-01	2.97E-10	1,000,000	2.97E-04
144	2.5231E-06	8.9884E-07	1.05E-03	9.39E-10	2.00	1.57E-01	2.95E-10	1,000,000	2.95E-04
145	2.5231E-06	8.9273E-07	1.05E-03	9.33E-10	2.00	1.57E-01	2.93E-10	1,000,000	2.93E-04
146	2.5231E-06	8.8673E-07	1.05E-03	9.27E-10	2.00	1.57E-01	2.91E-10	1,000,000	2.91E-04
147	2.5231E-06	8.5867E-07	1.05E-03	8.97E-10	2.00	1.57E-01	2.82E-10	1,000,000	2.82E-04
148	2.5231E-06	8.4868E-07	1.05E-03	8.87E-10	2.00	1.57E-01	2.79E-10	1,000,000	2.79E-04
149	2.5231E-06	8.3788E-07	1.05E-03	8.76E-10	2.00	1.57E-01	2.75E-10	1,000,000	2.75E-04
150	2.5231E-06	8.2653E-07	1.05E-03	8.64E-10	2.00	1.57E-01	2.72E-10	1,000,000	2.72E-04
151	2.5231E-06	8.1419E-07	1.05E-03	8.51E-10	2.00	1.57E-01	2.67E-10	1,000,000	2.67E-04
152	2.5231E-06	9.8159E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.22E-10	1,000,000	3.22E-04
153	2.5231E-06	9.8606E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.24E-10	1,000,000	3.24E-04
154	2.5231E-06	9.8725E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.24E-10	1,000,000	3.24E-04
155	2.5231E-06	9.8482E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.24E-10	1,000,000	3.24E-04
156	2.5231E-06	9.8233E-07	1.05E-03	1.03E-09	2.00	1.57E-01	3.23E-10	1,000,000	3.23E-04
157	2.5231E-06	9.7804E-07	1.05E-03	1.02E-09	2.00	1.57E-01	3.21E-10	1,000,000	3.21E-04
158	2.5231E-06	9.7165E-07	1.05E-03	1.02E-09	2.00	1.57E-01	3.19E-10	1,000,000	3.19E-04
159	2.5231E-06	9.6403E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.17E-10	1,000,000	3.17E-04
160	2.5231E-06	9.5435E-07	1.05E-03	9.97E-10	2.00	1.57E-01	3.13E-10	1,000,000	3.13E-04
161	2.5231E-06	9.4435E-07	1.05E-03	9.87E-10	2.00	1.57E-01	3.10E-10	1,000,000	3.10E-04
162	2.5231E-06	9.3277E-07	1.05E-03	9.75E-10	2.00	1.57E-01	3.06E-10	1,000,000	3.06E-04
163	2.5231E-06	9.2071E-07	1.05E-03	9.62E-10	2.00	1.57E-01	3.02E-10	1,000,000	3.02E-04
164	2.5231E-06	9.085E-07	1.05E-03	9.50E-10	2.00	1.57E-01	2.98E-10	1,000,000	2.98E-04
165	2.5231E-06	8.9669E-07	1.05E-03	9.37E-10	2.00	1.57E-01	2.95E-10	1,000,000	2.95E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	2.5231E-06	8.8332E-07	1.05E-03	9.23E-10	2.00	1.57E-01	2.90E-10	1,000,000	2.90E-04
167	2.5231E-06	1.0713E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.52E-10	1,000,000	3.52E-04
168	2.5231E-06	1.0756E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.53E-10	1,000,000	3.53E-04
169	2.5231E-06	1.0754E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.53E-10	1,000,000	3.53E-04
170	2.5231E-06	1.0722E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.52E-10	1,000,000	3.52E-04
171	2.5231E-06	1.0684E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.51E-10	1,000,000	3.51E-04
172	2.5231E-06	1.0618E-06	1.05E-03	1.11E-09	2.00	1.57E-01	3.49E-10	1,000,000	3.49E-04
173	2.5231E-06	1.0522E-06	1.05E-03	1.10E-09	2.00	1.57E-01	3.46E-10	1,000,000	3.46E-04
174	2.5231E-06	1.0405E-06	1.05E-03	1.09E-09	2.00	1.57E-01	3.42E-10	1,000,000	3.42E-04
175	2.5231E-06	1.0298E-06	1.05E-03	1.08E-09	2.00	1.57E-01	3.38E-10	1,000,000	3.38E-04
176	2.5231E-06	1.0172E-06	1.05E-03	1.06E-09	2.00	1.57E-01	3.34E-10	1,000,000	3.34E-04
177	2.5231E-06	1.004E-06	1.05E-03	1.05E-09	2.00	1.57E-01	3.30E-10	1,000,000	3.30E-04
178	2.5231E-06	9.9098E-07	1.05E-03	1.04E-09	2.00	1.57E-01	3.26E-10	1,000,000	3.26E-04
179	2.5231E-06	9.7766E-07	1.05E-03	1.02E-09	2.00	1.57E-01	3.21E-10	1,000,000	3.21E-04
180	2.5231E-06	9.6219E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.16E-10	1,000,000	3.16E-04
181	2.5231E-06	1.1726E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.85E-10	1,000,000	3.85E-04
182	2.5231E-06	1.1776E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.87E-10	1,000,000	3.87E-04
183	2.5231E-06	1.1806E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.88E-10	1,000,000	3.88E-04
184	2.5231E-06	1.1787E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.87E-10	1,000,000	3.87E-04
185	2.5231E-06	1.1744E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.86E-10	1,000,000	3.86E-04
186	2.5231E-06	1.1678E-06	1.05E-03	1.22E-09	2.00	1.57E-01	3.84E-10	1,000,000	3.84E-04
187	2.5231E-06	1.1579E-06	1.05E-03	1.21E-09	2.00	1.57E-01	3.80E-10	1,000,000	3.80E-04
188	2.5231E-06	1.1461E-06	1.05E-03	1.20E-09	2.00	1.57E-01	3.76E-10	1,000,000	3.76E-04
189	2.5231E-06	1.1334E-06	1.05E-03	1.18E-09	2.00	1.57E-01	3.72E-10	1,000,000	3.72E-04
190	2.5231E-06	1.1192E-06	1.05E-03	1.17E-09	2.00	1.57E-01	3.68E-10	1,000,000	3.68E-04
191	2.5231E-06	1.1039E-06	1.05E-03	1.15E-09	2.00	1.57E-01	3.63E-10	1,000,000	3.63E-04
192	2.5231E-06	1.0879E-06	1.05E-03	1.14E-09	2.00	1.57E-01	3.57E-10	1,000,000	3.57E-04
193	2.5231E-06	1.0717E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.52E-10	1,000,000	3.52E-04
194	2.5231E-06	1.0528E-06	1.05E-03	1.10E-09	2.00	1.57E-01	3.46E-10	1,000,000	3.46E-04
195	2.5231E-06	1.2962E-06	1.05E-03	1.35E-09	2.00	1.57E-01	4.26E-10	1,000,000	4.26E-04
196	2.5231E-06	1.3037E-06	1.05E-03	1.36E-09	2.00	1.57E-01	4.28E-10	1,000,000	4.28E-04
197	2.5231E-06	1.305E-06	1.05E-03	1.36E-09	2.00	1.57E-01	4.29E-10	1,000,000	4.29E-04
198	2.5231E-06	1.2993E-06	1.05E-03	1.36E-09	2.00	1.57E-01	4.27E-10	1,000,000	4.27E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	2.5231E-06	1.2919E-06	1.05E-03	1.35E-09	2.00	1.57E-01	4.24E-10	1,000,000	4.24E-04
200	2.5231E-06	1.2815E-06	1.05E-03	1.34E-09	2.00	1.57E-01	4.21E-10	1,000,000	4.21E-04
201	2.5231E-06	1.2688E-06	1.05E-03	1.33E-09	2.00	1.57E-01	4.17E-10	1,000,000	4.17E-04
202	2.5231E-06	1.2537E-06	1.05E-03	1.31E-09	2.00	1.57E-01	4.12E-10	1,000,000	4.12E-04
203	2.5231E-06	1.2372E-06	1.05E-03	1.29E-09	2.00	1.57E-01	4.06E-10	1,000,000	4.06E-04
204	2.5231E-06	1.219E-06	1.05E-03	1.27E-09	2.00	1.57E-01	4.00E-10	1,000,000	4.00E-04
205	2.5231E-06	1.1995E-06	1.05E-03	1.25E-09	2.00	1.57E-01	3.94E-10	1,000,000	3.94E-04
206	2.5231E-06	1.1801E-06	1.05E-03	1.23E-09	2.00	1.57E-01	3.88E-10	1,000,000	3.88E-04
207	2.5231E-06	1.158E-06	1.05E-03	1.21E-09	2.00	1.57E-01	3.80E-10	1,000,000	3.80E-04
208	2.5231E-06	1.4486E-06	1.05E-03	1.51E-09	2.00	1.57E-01	4.76E-10	1,000,000	4.76E-04
209	2.5231E-06	1.4544E-06	1.05E-03	1.52E-09	2.00	1.57E-01	4.78E-10	1,000,000	4.78E-04
210	2.5231E-06	1.4524E-06	1.05E-03	1.52E-09	2.00	1.57E-01	4.77E-10	1,000,000	4.77E-04
211	2.5231E-06	1.4436E-06	1.05E-03	1.51E-09	2.00	1.57E-01	4.74E-10	1,000,000	4.74E-04
212	2.5231E-06	1.4312E-06	1.05E-03	1.50E-09	2.00	1.57E-01	4.70E-10	1,000,000	4.70E-04
213	2.5231E-06	1.4157E-06	1.05E-03	1.48E-09	2.00	1.57E-01	4.65E-10	1,000,000	4.65E-04
214	2.5231E-06	1.3973E-06	1.05E-03	1.46E-09	2.00	1.57E-01	4.59E-10	1,000,000	4.59E-04
215	2.5231E-06	1.3752E-06	1.05E-03	1.44E-09	2.00	1.57E-01	4.52E-10	1,000,000	4.52E-04
216	2.5231E-06	1.3535E-06	1.05E-03	1.41E-09	2.00	1.57E-01	4.45E-10	1,000,000	4.45E-04
217	2.5231E-06	1.3309E-06	1.05E-03	1.39E-09	2.00	1.57E-01	4.37E-10	1,000,000	4.37E-04
218	2.5231E-06	1.3075E-06	1.05E-03	1.37E-09	2.00	1.57E-01	4.30E-10	1,000,000	4.30E-04
219	2.5231E-06	1.2812E-06	1.05E-03	1.34E-09	2.00	1.57E-01	4.21E-10	1,000,000	4.21E-04
220	2.5231E-06	1.618E-06	1.05E-03	1.69E-09	2.00	1.57E-01	5.31E-10	1,000,000	5.31E-04
221	2.5231E-06	1.5992E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.25E-10	1,000,000	5.25E-04
222	2.5231E-06	1.5766E-06	1.05E-03	1.65E-09	2.00	1.57E-01	5.18E-10	1,000,000	5.18E-04
223	2.5231E-06	1.5502E-06	1.05E-03	1.62E-09	2.00	1.57E-01	5.09E-10	1,000,000	5.09E-04
224	2.5231E-06	1.5215E-06	1.05E-03	1.59E-09	2.00	1.57E-01	5.00E-10	1,000,000	5.00E-04
225	2.5231E-06	1.4922E-06	1.05E-03	1.56E-09	2.00	1.57E-01	4.90E-10	1,000,000	4.90E-04
226	2.5231E-06	1.4604E-06	1.05E-03	1.53E-09	2.00	1.57E-01	4.80E-10	1,000,000	4.80E-04
227	2.5231E-06	1.4252E-06	1.05E-03	1.49E-09	2.00	1.57E-01	4.68E-10	1,000,000	4.68E-04
228	2.5231E-06	1.8213E-06	1.05E-03	1.90E-09	2.00	1.57E-01	5.98E-10	1,000,000	5.98E-04
229	2.5231E-06	1.7922E-06	1.05E-03	1.87E-09	2.00	1.57E-01	5.89E-10	1,000,000	5.89E-04
230	2.5231E-06	1.7593E-06	1.05E-03	1.84E-09	2.00	1.57E-01	5.78E-10	1,000,000	5.78E-04
231	2.5231E-06	1.7214E-06	1.05E-03	1.80E-09	2.00	1.57E-01	5.65E-10	1,000,000	5.65E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	2.5231E-06	1.6834E-06	1.05E-03	1.76E-09	2.00	1.57E-01	5.53E-10	1,000,000	5.53E-04
233	2.5231E-06	1.6408E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.39E-10	1,000,000	5.39E-04
234	2.5231E-06	1.5939E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.24E-10	1,000,000	5.24E-04
235	2.5231E-06	1.4434E-06	1.05E-03	1.51E-09	2.00	1.57E-01	4.74E-10	1,000,000	4.74E-04
236	2.5231E-06	1.6285E-06	1.05E-03	1.70E-09	2.00	1.57E-01	5.35E-10	1,000,000	5.35E-04
237	2.5231E-06	1.6368E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.38E-10	1,000,000	5.38E-04
238	2.5231E-06	1.6347E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.37E-10	1,000,000	5.37E-04
239	2.5231E-06	1.8575E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.10E-10	1,000,000	6.10E-04
240	2.5231E-06	1.8579E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.10E-10	1,000,000	6.10E-04
241	2.5231E-06	1.8518E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.08E-10	1,000,000	6.08E-04
242	2.5231E-06	1.8332E-06	1.05E-03	1.92E-09	2.00	1.57E-01	6.02E-10	1,000,000	6.02E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	2.5231E-06	1.2018E-05	1.05E-03	1.26E-08	2.00	1.57E-01	3.95E-09	1,000,000	3.95E-03
244	2.5231E-06	1.4108E-05	1.05E-03	1.47E-08	2.00	1.57E-01	4.63E-09	1,000,000	4.63E-03
245	2.5231E-06	1.6828E-05	1.05E-03	1.76E-08	2.00	1.57E-01	5.53E-09	1,000,000	5.53E-03
246	2.5231E-06	2.052E-05	1.05E-03	2.14E-08	2.00	1.57E-01	6.74E-09	1,000,000	6.74E-03
247	2.5231E-06	2.5679E-05	1.05E-03	2.68E-08	2.00	1.57E-01	8.44E-09	1,000,000	8.44E-03
248	2.5231E-06	3.3386E-05	1.05E-03	3.49E-08	2.00	1.57E-01	1.10E-08	1,000,000	1.10E-02
249	2.5231E-06	4.5841E-05	1.05E-03	4.79E-08	2.00	1.57E-01	1.51E-08	1,000,000	1.51E-02
250	2.5231E-06	6.8581E-05	1.05E-03	7.17E-08	2.00	1.57E-01	2.25E-08	1,000,000	2.25E-02
251	2.5231E-06	6.0511E-05	1.05E-03	6.32E-08	2.00	1.57E-01	1.99E-08	1,000,000	1.99E-02
252	2.5231E-06	8.2437E-06	1.05E-03	8.62E-09	2.00	1.57E-01	2.71E-09	1,000,000	2.71E-03
253	2.5231E-06	9.4484E-06	1.05E-03	9.88E-09	2.00	1.57E-01	3.10E-09	1,000,000	3.10E-03
254	2.5231E-06	1.0892E-05	1.05E-03	1.14E-08	2.00	1.57E-01	3.58E-09	1,000,000	3.58E-03
255	2.5231E-06	1.2668E-05	1.05E-03	1.32E-08	2.00	1.57E-01	4.16E-09	1,000,000	4.16E-03
256	2.5231E-06	1.4927E-05	1.05E-03	1.56E-08	2.00	1.57E-01	4.90E-09	1,000,000	4.90E-03
257	2.5231E-06	1.785E-05	1.05E-03	1.87E-08	2.00	1.57E-01	5.86E-09	1,000,000	5.86E-03
258	2.5231E-06	2.1868E-05	1.05E-03	2.29E-08	2.00	1.57E-01	7.18E-09	1,000,000	7.18E-03
259	2.5231E-06	2.7576E-05	1.05E-03	2.88E-08	2.00	1.57E-01	9.06E-09	1,000,000	9.06E-03
260	2.5231E-06	3.6414E-05	1.05E-03	3.81E-08	2.00	1.57E-01	1.20E-08	1,000,000	1.20E-02
261	2.5231E-06	5.1521E-05	1.05E-03	5.39E-08	2.00	1.57E-01	1.69E-08	1,000,000	1.69E-02
262	2.5231E-06	8.0773E-05	1.05E-03	8.44E-08	2.00	1.57E-01	2.65E-08	1,000,000	2.65E-02
263	2.5231E-06	7.6567E-06	1.05E-03	8.00E-09	2.00	1.57E-01	2.52E-09	1,000,000	2.52E-03
264	2.5231E-06	8.6839E-06	1.05E-03	9.08E-09	2.00	1.57E-01	2.85E-09	1,000,000	2.85E-03
265	2.5231E-06	9.9218E-06	1.05E-03	1.04E-08	2.00	1.57E-01	3.26E-09	1,000,000	3.26E-03
266	2.5231E-06	1.1413E-05	1.05E-03	1.19E-08	2.00	1.57E-01	3.75E-09	1,000,000	3.75E-03
267	2.5231E-06	1.3281E-05	1.05E-03	1.39E-08	2.00	1.57E-01	4.36E-09	1,000,000	4.36E-03
268	2.5231E-06	1.5647E-05	1.05E-03	1.64E-08	2.00	1.57E-01	5.14E-09	1,000,000	5.14E-03
269	2.5231E-06	1.8837E-05	1.05E-03	1.97E-08	2.00	1.57E-01	6.19E-09	1,000,000	6.19E-03
270	2.5231E-06	2.3236E-05	1.05E-03	2.43E-08	2.00	1.57E-01	7.63E-09	1,000,000	7.63E-03
271	2.5231E-06	2.9815E-05	1.05E-03	3.12E-08	2.00	1.57E-01	9.79E-09	1,000,000	9.79E-03
272	2.5231E-06	4.0357E-05	1.05E-03	4.22E-08	2.00	1.57E-01	1.33E-08	1,000,000	1.33E-02
273	2.5231E-06	5.9054E-05	1.05E-03	6.17E-08	2.00	1.57E-01	1.94E-08	1,000,000	1.94E-02
274	2.5231E-06	9.7101E-05	1.05E-03	1.01E-07	2.00	1.57E-01	3.19E-08	1,000,000	3.19E-02
275	2.5231E-06	7.1119E-06	1.05E-03	7.43E-09	2.00	1.57E-01	2.34E-09	1,000,000	2.34E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	2.5231E-06	8.0124E-06	1.05E-03	8.37E-09	2.00	1.57E-01	2.63E-09	1,000,000	2.63E-03
277	2.5231E-06	9.0696E-06	1.05E-03	9.48E-09	2.00	1.57E-01	2.98E-09	1,000,000	2.98E-03
278	2.5231E-06	1.0334E-05	1.05E-03	1.08E-08	2.00	1.57E-01	3.39E-09	1,000,000	3.39E-03
279	2.5231E-06	1.1887E-05	1.05E-03	1.24E-08	2.00	1.57E-01	3.90E-09	1,000,000	3.90E-03
280	2.5231E-06	1.3841E-05	1.05E-03	1.45E-08	2.00	1.57E-01	4.55E-09	1,000,000	4.55E-03
281	2.5231E-06	1.6366E-05	1.05E-03	1.71E-08	2.00	1.57E-01	5.38E-09	1,000,000	5.38E-03
282	2.5231E-06	1.9836E-05	1.05E-03	2.07E-08	2.00	1.57E-01	6.52E-09	1,000,000	6.52E-03
283	2.5231E-06	2.4815E-05	1.05E-03	2.59E-08	2.00	1.57E-01	8.15E-09	1,000,000	8.15E-03
284	2.5231E-06	3.237E-05	1.05E-03	3.38E-08	2.00	1.57E-01	1.06E-08	1,000,000	1.06E-02
285	2.5231E-06	4.4892E-05	1.05E-03	4.69E-08	2.00	1.57E-01	1.47E-08	1,000,000	1.47E-02
286	2.5231E-06	6.8211E-05	1.05E-03	7.13E-08	2.00	1.57E-01	2.24E-08	1,000,000	2.24E-02
287	2.5231E-06	6.6197E-06	1.05E-03	6.92E-09	2.00	1.57E-01	2.17E-09	1,000,000	2.17E-03
288	2.5231E-06	7.4009E-06	1.05E-03	7.74E-09	2.00	1.57E-01	2.43E-09	1,000,000	2.43E-03
289	2.5231E-06	8.3048E-06	1.05E-03	8.68E-09	2.00	1.57E-01	2.73E-09	1,000,000	2.73E-03
290	2.5231E-06	9.3825E-06	1.05E-03	9.81E-09	2.00	1.57E-01	3.08E-09	1,000,000	3.08E-03
291	2.5231E-06	1.0684E-05	1.05E-03	1.12E-08	2.00	1.57E-01	3.51E-09	1,000,000	3.51E-03
292	2.5231E-06	1.2319E-05	1.05E-03	1.29E-08	2.00	1.57E-01	4.05E-09	1,000,000	4.05E-03
293	2.5231E-06	1.439E-05	1.05E-03	1.50E-08	2.00	1.57E-01	4.73E-09	1,000,000	4.73E-03
294	2.5231E-06	1.7166E-05	1.05E-03	1.79E-08	2.00	1.57E-01	5.64E-09	1,000,000	5.64E-03
295	2.5231E-06	2.1022E-05	1.05E-03	2.20E-08	2.00	1.57E-01	6.91E-09	1,000,000	6.91E-03
296	2.5231E-06	2.6629E-05	1.05E-03	2.78E-08	2.00	1.57E-01	8.75E-09	1,000,000	8.75E-03
297	2.5231E-06	3.5353E-05	1.05E-03	3.70E-08	2.00	1.57E-01	1.16E-08	1,000,000	1.16E-02
298	2.5231E-06	5.0443E-05	1.05E-03	5.27E-08	2.00	1.57E-01	1.66E-08	1,000,000	1.66E-02
299	2.5231E-06	6.1694E-06	1.05E-03	6.45E-09	2.00	1.57E-01	2.03E-09	1,000,000	2.03E-03
300	2.5231E-06	6.8533E-06	1.05E-03	7.16E-09	2.00	1.57E-01	2.25E-09	1,000,000	2.25E-03
301	2.5231E-06	7.6341E-06	1.05E-03	7.98E-09	2.00	1.57E-01	2.51E-09	1,000,000	2.51E-03
302	2.5231E-06	8.554E-06	1.05E-03	8.94E-09	2.00	1.57E-01	2.81E-09	1,000,000	2.81E-03
303	2.5231E-06	9.6684E-06	1.05E-03	1.01E-08	2.00	1.57E-01	3.18E-09	1,000,000	3.18E-03
304	2.5231E-06	1.1009E-05	1.05E-03	1.15E-08	2.00	1.57E-01	3.62E-09	1,000,000	3.62E-03
305	2.5231E-06	1.2731E-05	1.05E-03	1.33E-08	2.00	1.57E-01	4.18E-09	1,000,000	4.18E-03
306	2.5231E-06	1.4951E-05	1.05E-03	1.56E-08	2.00	1.57E-01	4.91E-09	1,000,000	4.91E-03
307	2.5231E-06	1.7945E-05	1.05E-03	1.88E-08	2.00	1.57E-01	5.89E-09	1,000,000	5.89E-03
308	2.5231E-06	2.212E-05	1.05E-03	2.31E-08	2.00	1.57E-01	7.27E-09	1,000,000	7.27E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	2.5231E-06	2.8293E-05	1.05E-03	2.96E-08	2.00	1.57E-01	9.29E-09	1,000,000	9.29E-03
310	2.5231E-06	3.842E-05	1.05E-03	4.02E-08	2.00	1.57E-01	1.26E-08	1,000,000	1.26E-02
311	2.5231E-06	5.7606E-06	1.05E-03	6.02E-09	2.00	1.57E-01	1.89E-09	1,000,000	1.89E-03
312	2.5231E-06	6.3618E-06	1.05E-03	6.65E-09	2.00	1.57E-01	2.09E-09	1,000,000	2.09E-03
313	2.5231E-06	7.0465E-06	1.05E-03	7.37E-09	2.00	1.57E-01	2.31E-09	1,000,000	2.31E-03
314	2.5231E-06	7.8397E-06	1.05E-03	8.19E-09	2.00	1.57E-01	2.58E-09	1,000,000	2.58E-03
315	2.5231E-06	8.7678E-06	1.05E-03	9.16E-09	2.00	1.57E-01	2.88E-09	1,000,000	2.88E-03
316	2.5231E-06	9.8872E-06	1.05E-03	1.03E-08	2.00	1.57E-01	3.25E-09	1,000,000	3.25E-03
317	2.5231E-06	1.1297E-05	1.05E-03	1.18E-08	2.00	1.57E-01	3.71E-09	1,000,000	3.71E-03
318	2.5231E-06	1.3068E-05	1.05E-03	1.37E-08	2.00	1.57E-01	4.29E-09	1,000,000	4.29E-03
319	2.5231E-06	1.5404E-05	1.05E-03	1.61E-08	2.00	1.57E-01	5.06E-09	1,000,000	5.06E-03
320	2.5231E-06	1.8529E-05	1.05E-03	1.94E-08	2.00	1.57E-01	6.09E-09	1,000,000	6.09E-03
321	2.5231E-06	2.2998E-05	1.05E-03	2.40E-08	2.00	1.57E-01	7.55E-09	1,000,000	7.55E-03
322	2.5231E-06	2.9777E-05	1.05E-03	3.11E-08	2.00	1.57E-01	9.78E-09	1,000,000	9.78E-03
323	2.5231E-06	5.3839E-06	1.05E-03	5.63E-09	2.00	1.57E-01	1.77E-09	1,000,000	1.77E-03
324	2.5231E-06	5.9067E-06	1.05E-03	6.17E-09	2.00	1.57E-01	1.94E-09	1,000,000	1.94E-03
325	2.5231E-06	6.5E-06	1.05E-03	6.79E-09	2.00	1.57E-01	2.14E-09	1,000,000	2.14E-03
326	2.5231E-06	7.1624E-06	1.05E-03	7.49E-09	2.00	1.57E-01	2.35E-09	1,000,000	2.35E-03
327	2.5231E-06	7.9821E-06	1.05E-03	8.34E-09	2.00	1.57E-01	2.62E-09	1,000,000	2.62E-03
328	2.5231E-06	8.9302E-06	1.05E-03	9.33E-09	2.00	1.57E-01	2.93E-09	1,000,000	2.93E-03
329	2.5231E-06	1.0131E-05	1.05E-03	1.06E-08	2.00	1.57E-01	3.33E-09	1,000,000	3.33E-03
330	2.5231E-06	1.152E-05	1.05E-03	1.20E-08	2.00	1.57E-01	3.78E-09	1,000,000	3.78E-03
331	2.5231E-06	1.332E-05	1.05E-03	1.39E-08	2.00	1.57E-01	4.38E-09	1,000,000	4.38E-03
332	2.5231E-06	1.5679E-05	1.05E-03	1.64E-08	2.00	1.57E-01	5.15E-09	1,000,000	5.15E-03
333	2.5231E-06	1.8864E-05	1.05E-03	1.97E-08	2.00	1.57E-01	6.20E-09	1,000,000	6.20E-03
334	2.5231E-06	2.327E-05	1.05E-03	2.43E-08	2.00	1.57E-01	7.64E-09	1,000,000	7.64E-03
335	2.5231E-06	5.0357E-06	1.05E-03	5.26E-09	2.00	1.57E-01	1.65E-09	1,000,000	1.65E-03
336	2.5231E-06	5.4926E-06	1.05E-03	5.74E-09	2.00	1.57E-01	1.80E-09	1,000,000	1.80E-03
337	2.5231E-06	6.0069E-06	1.05E-03	6.28E-09	2.00	1.57E-01	1.97E-09	1,000,000	1.97E-03
338	2.5231E-06	6.5801E-06	1.05E-03	6.88E-09	2.00	1.57E-01	2.16E-09	1,000,000	2.16E-03
339	2.5231E-06	7.2765E-06	1.05E-03	7.61E-09	2.00	1.57E-01	2.39E-09	1,000,000	2.39E-03
340	2.5231E-06	8.0729E-06	1.05E-03	8.44E-09	2.00	1.57E-01	2.65E-09	1,000,000	2.65E-03
341	2.5231E-06	9.0554E-06	1.05E-03	9.46E-09	2.00	1.57E-01	2.97E-09	1,000,000	2.97E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	2.5231E-06	5.1443E-07	6.05E-04	3.11E-10	14.00	4.71E-02	2.05E-10	1,000,000	2.1E-04
2	2.5231E-06	4.4671E-07	6.05E-04	2.70E-10	14.00	4.71E-02	1.78E-10	1,000,000	1.78E-04
3	2.5231E-06	4.5372E-07	6.05E-04	2.75E-10	14.00	4.71E-02	1.81E-10	1,000,000	1.81E-04
4	2.5231E-06	4.6682E-07	6.05E-04	2.82E-10	14.00	4.71E-02	1.86E-10	1,000,000	1.86E-04
5	2.5231E-06	4.8034E-07	6.05E-04	2.91E-10	14.00	4.71E-02	1.92E-10	1,000,000	1.92E-04
6	2.5231E-06	4.8889E-07	6.05E-04	2.96E-10	14.00	4.71E-02	1.95E-10	1,000,000	1.95E-04
7	2.5231E-06	5.0456E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
8	2.5231E-06	4.1968E-07	6.05E-04	2.54E-10	14.00	4.71E-02	1.68E-10	1,000,000	1.68E-04
9	2.5231E-06	4.162E-07	6.05E-04	2.52E-10	14.00	4.71E-02	1.66E-10	1,000,000	1.66E-04
10	2.5231E-06	4.1292E-07	6.05E-04	2.50E-10	14.00	4.71E-02	1.65E-10	1,000,000	1.65E-04
11	2.5231E-06	4.0952E-07	6.05E-04	2.48E-10	14.00	4.71E-02	1.64E-10	1,000,000	1.64E-04
12	2.5231E-06	4.0591E-07	6.05E-04	2.46E-10	14.00	4.71E-02	1.62E-10	1,000,000	1.62E-04
13	2.5231E-06	4.0217E-07	6.05E-04	2.43E-10	14.00	4.71E-02	1.61E-10	1,000,000	1.61E-04
14	2.5231E-06	3.9831E-07	6.05E-04	2.41E-10	14.00	4.71E-02	1.59E-10	1,000,000	1.59E-04
15	2.5231E-06	3.944E-07	6.05E-04	2.39E-10	14.00	4.71E-02	1.58E-10	1,000,000	1.58E-04
16	2.5231E-06	4.4095E-07	6.05E-04	2.67E-10	14.00	4.71E-02	1.76E-10	1,000,000	1.76E-04
17	2.5231E-06	4.3719E-07	6.05E-04	2.65E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
18	2.5231E-06	4.3371E-07	6.05E-04	2.62E-10	14.00	4.71E-02	1.73E-10	1,000,000	1.73E-04
19	2.5231E-06	4.3008E-07	6.05E-04	2.60E-10	14.00	4.71E-02	1.72E-10	1,000,000	1.72E-04
20	2.5231E-06	4.2617E-07	6.05E-04	2.58E-10	14.00	4.71E-02	1.70E-10	1,000,000	1.70E-04
21	2.5231E-06	4.2228E-07	6.05E-04	2.56E-10	14.00	4.71E-02	1.69E-10	1,000,000	1.69E-04
22	2.5231E-06	4.1827E-07	6.05E-04	2.53E-10	14.00	4.71E-02	1.67E-10	1,000,000	1.67E-04
23	2.5231E-06	4.1398E-07	6.05E-04	2.50E-10	14.00	4.71E-02	1.65E-10	1,000,000	1.65E-04
24	2.5231E-06	4.5634E-07	6.05E-04	2.76E-10	14.00	4.71E-02	1.82E-10	1,000,000	1.82E-04
25	2.5231E-06	4.5246E-07	6.05E-04	2.74E-10	14.00	4.71E-02	1.81E-10	1,000,000	1.81E-04
26	2.5231E-06	4.4817E-07	6.05E-04	2.71E-10	14.00	4.71E-02	1.79E-10	1,000,000	1.79E-04
27	2.5231E-06	4.4401E-07	6.05E-04	2.69E-10	14.00	4.71E-02	1.77E-10	1,000,000	1.77E-04
28	2.5231E-06	4.3979E-07	6.05E-04	2.66E-10	14.00	4.71E-02	1.76E-10	1,000,000	1.76E-04
29	2.5231E-06	4.3513E-07	6.05E-04	2.63E-10	14.00	4.71E-02	1.74E-10	1,000,000	1.74E-04
30	2.5231E-06	4.8102E-07	6.05E-04	2.91E-10	14.00	4.71E-02	1.92E-10	1,000,000	1.92E-04
31	2.5231E-06	4.7693E-07	6.05E-04	2.89E-10	14.00	4.71E-02	1.90E-10	1,000,000	1.90E-04
32	2.5231E-06	4.7227E-07	6.05E-04	2.86E-10	14.00	4.71E-02	1.89E-10	1,000,000	1.89E-04
33	2.5231E-06	4.6782E-07	6.05E-04	2.83E-10	14.00	4.71E-02	1.87E-10	1,000,000	1.87E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	2.5231E-06	4.6331E-07	6.05E-04	2.80E-10	14.00	4.71E-02	1.85E-10	1,000,000	1.85E-04
35	2.5231E-06	4.5836E-07	6.05E-04	2.77E-10	14.00	4.71E-02	1.83E-10	1,000,000	1.83E-04
36	2.5231E-06	5.0822E-07	6.05E-04	3.08E-10	14.00	4.71E-02	2.03E-10	1,000,000	2.03E-04
37	2.5231E-06	5.0378E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
38	2.5231E-06	4.9878E-07	6.05E-04	3.02E-10	14.00	4.71E-02	1.99E-10	1,000,000	1.99E-04
39	2.5231E-06	4.9396E-07	6.05E-04	2.99E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
40	2.5231E-06	4.8914E-07	6.05E-04	2.96E-10	14.00	4.71E-02	1.95E-10	1,000,000	1.95E-04
41	2.5231E-06	4.838E-07	6.05E-04	2.93E-10	14.00	4.71E-02	1.93E-10	1,000,000	1.93E-04
42	2.5231E-06	5.7874E-07	6.05E-04	3.50E-10	14.00	4.71E-02	2.31E-10	1,000,000	2.31E-04
43	2.5231E-06	5.7866E-07	6.05E-04	3.50E-10	14.00	4.71E-02	2.31E-10	1,000,000	2.31E-04
44	2.5231E-06	5.7743E-07	6.05E-04	3.49E-10	14.00	4.71E-02	2.31E-10	1,000,000	2.31E-04
45	2.5231E-06	5.7523E-07	6.05E-04	3.48E-10	14.00	4.71E-02	2.30E-10	1,000,000	2.30E-04
46	2.5231E-06	5.7213E-07	6.05E-04	3.46E-10	14.00	4.71E-02	2.28E-10	1,000,000	2.28E-04
47	2.5231E-06	5.6824E-07	6.05E-04	3.44E-10	14.00	4.71E-02	2.27E-10	1,000,000	2.27E-04
48	2.5231E-06	5.6438E-07	6.05E-04	3.41E-10	14.00	4.71E-02	2.25E-10	1,000,000	2.25E-04
49	2.5231E-06	5.3807E-07	6.05E-04	3.26E-10	14.00	4.71E-02	2.15E-10	1,000,000	2.15E-04
50	2.5231E-06	5.3332E-07	6.05E-04	3.23E-10	14.00	4.71E-02	2.13E-10	1,000,000	2.13E-04
51	2.5231E-06	5.2797E-07	6.05E-04	3.19E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
52	2.5231E-06	5.2278E-07	6.05E-04	3.16E-10	14.00	4.71E-02	2.09E-10	1,000,000	2.09E-04
53	2.5231E-06	5.1745E-07	6.05E-04	3.13E-10	14.00	4.71E-02	2.07E-10	1,000,000	2.07E-04
54	2.5231E-06	5.1162E-07	6.05E-04	3.10E-10	14.00	4.71E-02	2.04E-10	1,000,000	2.04E-04
55	2.5231E-06	6.1038E-07	6.05E-04	3.69E-10	14.00	4.71E-02	2.44E-10	1,000,000	2.44E-04
56	2.5231E-06	6.1176E-07	6.05E-04	3.70E-10	14.00	4.71E-02	2.44E-10	1,000,000	2.44E-04
57	2.5231E-06	6.1232E-07	6.05E-04	3.70E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
58	2.5231E-06	6.1124E-07	6.05E-04	3.70E-10	14.00	4.71E-02	2.44E-10	1,000,000	2.44E-04
59	2.5231E-06	6.0939E-07	6.05E-04	3.69E-10	14.00	4.71E-02	2.43E-10	1,000,000	2.43E-04
60	2.5231E-06	6.0667E-07	6.05E-04	3.67E-10	14.00	4.71E-02	2.42E-10	1,000,000	2.42E-04
61	2.5231E-06	6.0276E-07	6.05E-04	3.65E-10	14.00	4.71E-02	2.41E-10	1,000,000	2.41E-04
62	2.5231E-06	5.987E-07	6.05E-04	3.62E-10	14.00	4.71E-02	2.39E-10	1,000,000	2.39E-04
63	2.5231E-06	5.9478E-07	6.05E-04	3.60E-10	14.00	4.71E-02	2.38E-10	1,000,000	2.38E-04
64	2.5231E-06	5.7099E-07	6.05E-04	3.45E-10	14.00	4.71E-02	2.28E-10	1,000,000	2.28E-04
65	2.5231E-06	5.6595E-07	6.05E-04	3.42E-10	14.00	4.71E-02	2.26E-10	1,000,000	2.26E-04
66	2.5231E-06	5.6032E-07	6.05E-04	3.39E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	2.5231E-06	5.5447E-07	6.05E-04	3.35E-10	14.00	4.71E-02	2.21E-10	1,000,000	2.21E-04
68	2.5231E-06	5.4871E-07	6.05E-04	3.32E-10	14.00	4.71E-02	2.19E-10	1,000,000	2.19E-04
69	2.5231E-06	5.4251E-07	6.05E-04	3.28E-10	14.00	4.71E-02	2.17E-10	1,000,000	2.17E-04
70	2.5231E-06	6.4762E-07	6.05E-04	3.92E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04
71	2.5231E-06	6.4911E-07	6.05E-04	3.93E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04
72	2.5231E-06	6.4883E-07	6.05E-04	3.93E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04
73	2.5231E-06	6.4701E-07	6.05E-04	3.91E-10	14.00	4.71E-02	2.58E-10	1,000,000	2.58E-04
74	2.5231E-06	6.4462E-07	6.05E-04	3.90E-10	14.00	4.71E-02	2.57E-10	1,000,000	2.57E-04
75	2.5231E-06	6.4121E-07	6.05E-04	3.88E-10	14.00	4.71E-02	2.56E-10	1,000,000	2.56E-04
76	2.5231E-06	6.3652E-07	6.05E-04	3.85E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
77	2.5231E-06	6.3258E-07	6.05E-04	3.83E-10	14.00	4.71E-02	2.53E-10	1,000,000	2.53E-04
78	2.5231E-06	6.019E-07	6.05E-04	3.64E-10	14.00	4.71E-02	2.40E-10	1,000,000	2.40E-04
79	2.5231E-06	5.9554E-07	6.05E-04	3.60E-10	14.00	4.71E-02	2.38E-10	1,000,000	2.38E-04
80	2.5231E-06	5.8931E-07	6.05E-04	3.57E-10	14.00	4.71E-02	2.35E-10	1,000,000	2.35E-04
81	2.5231E-06	5.8303E-07	6.05E-04	3.53E-10	14.00	4.71E-02	2.33E-10	1,000,000	2.33E-04
82	2.5231E-06	5.7622E-07	6.05E-04	3.49E-10	14.00	4.71E-02	2.30E-10	1,000,000	2.30E-04
83	2.5231E-06	6.8718E-07	6.05E-04	4.16E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
84	2.5231E-06	6.894E-07	6.05E-04	4.17E-10	14.00	4.71E-02	2.75E-10	1,000,000	2.75E-04
85	2.5231E-06	6.9021E-07	6.05E-04	4.18E-10	14.00	4.71E-02	2.76E-10	1,000,000	2.76E-04
86	2.5231E-06	6.8887E-07	6.05E-04	4.17E-10	14.00	4.71E-02	2.75E-10	1,000,000	2.75E-04
87	2.5231E-06	6.8655E-07	6.05E-04	4.15E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
88	2.5231E-06	6.835E-07	6.05E-04	4.14E-10	14.00	4.71E-02	2.73E-10	1,000,000	2.73E-04
89	2.5231E-06	6.7898E-07	6.05E-04	4.11E-10	14.00	4.71E-02	2.71E-10	1,000,000	2.71E-04
90	2.5231E-06	6.7449E-07	6.05E-04	4.08E-10	14.00	4.71E-02	2.69E-10	1,000,000	2.69E-04
91	2.5231E-06	6.7032E-07	6.05E-04	4.06E-10	14.00	4.71E-02	2.68E-10	1,000,000	2.68E-04
92	2.5231E-06	6.4795E-07	6.05E-04	3.92E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04
93	2.5231E-06	6.4181E-07	6.05E-04	3.88E-10	14.00	4.71E-02	2.56E-10	1,000,000	2.56E-04
94	2.5231E-06	6.3483E-07	6.05E-04	3.84E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
95	2.5231E-06	6.2806E-07	6.05E-04	3.80E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04
96	2.5231E-06	6.2113E-07	6.05E-04	3.76E-10	14.00	4.71E-02	2.48E-10	1,000,000	2.48E-04
97	2.5231E-06	6.1368E-07	6.05E-04	3.71E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
98	2.5231E-06	7.3363E-07	6.05E-04	4.44E-10	14.00	4.71E-02	2.93E-10	1,000,000	2.93E-04
99	2.5231E-06	7.3582E-07	6.05E-04	4.45E-10	14.00	4.71E-02	2.94E-10	1,000,000	2.94E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	2.5231E-06	7.3575E-07	6.05E-04	4.45E-10	14.00	4.71E-02	2.94E-10	1,000,000	2.94E-04
101	2.5231E-06	7.3305E-07	6.05E-04	4.44E-10	14.00	4.71E-02	2.93E-10	1,000,000	2.93E-04
102	2.5231E-06	7.305E-07	6.05E-04	4.42E-10	14.00	4.71E-02	2.92E-10	1,000,000	2.92E-04
103	2.5231E-06	7.2661E-07	6.05E-04	4.40E-10	14.00	4.71E-02	2.90E-10	1,000,000	2.90E-04
104	2.5231E-06	7.2144E-07	6.05E-04	4.37E-10	14.00	4.71E-02	2.88E-10	1,000,000	2.88E-04
105	2.5231E-06	7.1748E-07	6.05E-04	4.34E-10	14.00	4.71E-02	2.87E-10	1,000,000	2.87E-04
106	2.5231E-06	6.9376E-07	6.05E-04	4.20E-10	14.00	4.71E-02	2.77E-10	1,000,000	2.77E-04
107	2.5231E-06	6.8678E-07	6.05E-04	4.16E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
108	2.5231E-06	6.7911E-07	6.05E-04	4.11E-10	14.00	4.71E-02	2.71E-10	1,000,000	2.71E-04
109	2.5231E-06	6.7131E-07	6.05E-04	4.06E-10	14.00	4.71E-02	2.68E-10	1,000,000	2.68E-04
110	2.5231E-06	6.6361E-07	6.05E-04	4.02E-10	14.00	4.71E-02	2.65E-10	1,000,000	2.65E-04
111	2.5231E-06	6.5516E-07	6.05E-04	3.96E-10	14.00	4.71E-02	2.62E-10	1,000,000	2.62E-04
112	2.5231E-06	7.8616E-07	6.05E-04	4.76E-10	14.00	4.71E-02	3.14E-10	1,000,000	3.14E-04
113	2.5231E-06	7.8734E-07	6.05E-04	4.76E-10	14.00	4.71E-02	3.14E-10	1,000,000	3.14E-04
114	2.5231E-06	7.8563E-07	6.05E-04	4.75E-10	14.00	4.71E-02	3.14E-10	1,000,000	3.14E-04
115	2.5231E-06	7.829E-07	6.05E-04	4.74E-10	14.00	4.71E-02	3.13E-10	1,000,000	3.13E-04
116	2.5231E-06	7.7985E-07	6.05E-04	4.72E-10	14.00	4.71E-02	3.11E-10	1,000,000	3.11E-04
117	2.5231E-06	7.7486E-07	6.05E-04	4.69E-10	14.00	4.71E-02	3.09E-10	1,000,000	3.09E-04
118	2.5231E-06	7.7006E-07	6.05E-04	4.66E-10	14.00	4.71E-02	3.08E-10	1,000,000	3.08E-04
119	2.5231E-06	7.6539E-07	6.05E-04	4.63E-10	14.00	4.71E-02	3.06E-10	1,000,000	3.06E-04
120	2.5231E-06	7.4561E-07	6.05E-04	4.51E-10	14.00	4.71E-02	2.98E-10	1,000,000	2.98E-04
121	2.5231E-06	7.3734E-07	6.05E-04	4.46E-10	14.00	4.71E-02	2.94E-10	1,000,000	2.94E-04
122	2.5231E-06	7.2914E-07	6.05E-04	4.41E-10	14.00	4.71E-02	2.91E-10	1,000,000	2.91E-04
123	2.5231E-06	7.2026E-07	6.05E-04	4.36E-10	14.00	4.71E-02	2.88E-10	1,000,000	2.88E-04
124	2.5231E-06	7.113E-07	6.05E-04	4.30E-10	14.00	4.71E-02	2.84E-10	1,000,000	2.84E-04
125	2.5231E-06	7.0189E-07	6.05E-04	4.25E-10	14.00	4.71E-02	2.80E-10	1,000,000	2.80E-04
126	2.5231E-06	8.4174E-07	6.05E-04	5.09E-10	14.00	4.71E-02	3.36E-10	1,000,000	3.36E-04
127	2.5231E-06	8.4452E-07	6.05E-04	5.11E-10	14.00	4.71E-02	3.37E-10	1,000,000	3.37E-04
128	2.5231E-06	8.4487E-07	6.05E-04	5.11E-10	14.00	4.71E-02	3.37E-10	1,000,000	3.37E-04
129	2.5231E-06	8.4202E-07	6.05E-04	5.09E-10	14.00	4.71E-02	3.36E-10	1,000,000	3.36E-04
130	2.5231E-06	8.3957E-07	6.05E-04	5.08E-10	14.00	4.71E-02	3.35E-10	1,000,000	3.35E-04
131	2.5231E-06	8.3553E-07	6.05E-04	5.06E-10	14.00	4.71E-02	3.34E-10	1,000,000	3.34E-04
132	2.5231E-06	8.2966E-07	6.05E-04	5.02E-10	14.00	4.71E-02	3.31E-10	1,000,000	3.31E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	2.5231E-06	8.2506E-07	6.05E-04	4.99E-10	14.00	4.71E-02	3.29E-10	1,000,000	3.29E-04
134	2.5231E-06	7.933E-07	6.05E-04	4.80E-10	14.00	4.71E-02	3.17E-10	1,000,000	3.17E-04
135	2.5231E-06	7.8485E-07	6.05E-04	4.75E-10	14.00	4.71E-02	3.13E-10	1,000,000	3.13E-04
136	2.5231E-06	7.7551E-07	6.05E-04	4.69E-10	14.00	4.71E-02	3.10E-10	1,000,000	3.10E-04
137	2.5231E-06	7.6524E-07	6.05E-04	4.63E-10	14.00	4.71E-02	3.06E-10	1,000,000	3.06E-04
138	2.5231E-06	7.5429E-07	6.05E-04	4.56E-10	14.00	4.71E-02	3.01E-10	1,000,000	3.01E-04
139	2.5231E-06	9.0865E-07	6.05E-04	5.50E-10	14.00	4.71E-02	3.63E-10	1,000,000	3.63E-04
140	2.5231E-06	9.1123E-07	6.05E-04	5.51E-10	14.00	4.71E-02	3.64E-10	1,000,000	3.64E-04
141	2.5231E-06	9.0999E-07	6.05E-04	5.51E-10	14.00	4.71E-02	3.63E-10	1,000,000	3.63E-04
142	2.5231E-06	9.0719E-07	6.05E-04	5.49E-10	14.00	4.71E-02	3.62E-10	1,000,000	3.62E-04
143	2.5231E-06	9.0429E-07	6.05E-04	5.47E-10	14.00	4.71E-02	3.61E-10	1,000,000	3.61E-04
144	2.5231E-06	8.9884E-07	6.05E-04	5.44E-10	14.00	4.71E-02	3.59E-10	1,000,000	3.59E-04
145	2.5231E-06	8.9273E-07	6.05E-04	5.40E-10	14.00	4.71E-02	3.57E-10	1,000,000	3.57E-04
146	2.5231E-06	8.8673E-07	6.05E-04	5.37E-10	14.00	4.71E-02	3.54E-10	1,000,000	3.54E-04
147	2.5231E-06	8.5867E-07	6.05E-04	5.20E-10	14.00	4.71E-02	3.43E-10	1,000,000	3.43E-04
148	2.5231E-06	8.4868E-07	6.05E-04	5.14E-10	14.00	4.71E-02	3.39E-10	1,000,000	3.39E-04
149	2.5231E-06	8.3788E-07	6.05E-04	5.07E-10	14.00	4.71E-02	3.35E-10	1,000,000	3.35E-04
150	2.5231E-06	8.2653E-07	6.05E-04	5.00E-10	14.00	4.71E-02	3.30E-10	1,000,000	3.30E-04
151	2.5231E-06	8.1419E-07	6.05E-04	4.93E-10	14.00	4.71E-02	3.25E-10	1,000,000	3.25E-04
152	2.5231E-06	9.8159E-07	6.05E-04	5.94E-10	14.00	4.71E-02	3.92E-10	1,000,000	3.92E-04
153	2.5231E-06	9.8606E-07	6.05E-04	5.97E-10	14.00	4.71E-02	3.94E-10	1,000,000	3.94E-04
154	2.5231E-06	9.8725E-07	6.05E-04	5.97E-10	14.00	4.71E-02	3.94E-10	1,000,000	3.94E-04
155	2.5231E-06	9.8482E-07	6.05E-04	5.96E-10	14.00	4.71E-02	3.93E-10	1,000,000	3.93E-04
156	2.5231E-06	9.8233E-07	6.05E-04	5.94E-10	14.00	4.71E-02	3.92E-10	1,000,000	3.92E-04
157	2.5231E-06	9.7804E-07	6.05E-04	5.92E-10	14.00	4.71E-02	3.91E-10	1,000,000	3.91E-04
158	2.5231E-06	9.7165E-07	6.05E-04	5.88E-10	14.00	4.71E-02	3.88E-10	1,000,000	3.88E-04
159	2.5231E-06	9.6403E-07	6.05E-04	5.83E-10	14.00	4.71E-02	3.85E-10	1,000,000	3.85E-04
160	2.5231E-06	9.5435E-07	6.05E-04	5.77E-10	14.00	4.71E-02	3.81E-10	1,000,000	3.81E-04
161	2.5231E-06	9.4435E-07	6.05E-04	5.71E-10	14.00	4.71E-02	3.77E-10	1,000,000	3.77E-04
162	2.5231E-06	9.3277E-07	6.05E-04	5.64E-10	14.00	4.71E-02	3.72E-10	1,000,000	3.72E-04
163	2.5231E-06	9.2071E-07	6.05E-04	5.57E-10	14.00	4.71E-02	3.68E-10	1,000,000	3.68E-04
164	2.5231E-06	9.085E-07	6.05E-04	5.50E-10	14.00	4.71E-02	3.63E-10	1,000,000	3.63E-04
165	2.5231E-06	8.9669E-07	6.05E-04	5.43E-10	14.00	4.71E-02	3.58E-10	1,000,000	3.58E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	2.5231E-06	8.8332E-07	6.05E-04	5.34E-10	14.00	4.71E-02	3.53E-10	1,000,000	3.53E-04
167	2.5231E-06	1.0713E-06	6.05E-04	6.48E-10	14.00	4.71E-02	4.28E-10	1,000,000	4.28E-04
168	2.5231E-06	1.0756E-06	6.05E-04	6.51E-10	14.00	4.71E-02	4.30E-10	1,000,000	4.30E-04
169	2.5231E-06	1.0754E-06	6.05E-04	6.51E-10	14.00	4.71E-02	4.29E-10	1,000,000	4.29E-04
170	2.5231E-06	1.0722E-06	6.05E-04	6.49E-10	14.00	4.71E-02	4.28E-10	1,000,000	4.28E-04
171	2.5231E-06	1.0684E-06	6.05E-04	6.46E-10	14.00	4.71E-02	4.27E-10	1,000,000	4.27E-04
172	2.5231E-06	1.0618E-06	6.05E-04	6.42E-10	14.00	4.71E-02	4.24E-10	1,000,000	4.24E-04
173	2.5231E-06	1.0522E-06	6.05E-04	6.37E-10	14.00	4.71E-02	4.20E-10	1,000,000	4.20E-04
174	2.5231E-06	1.0405E-06	6.05E-04	6.30E-10	14.00	4.71E-02	4.16E-10	1,000,000	4.16E-04
175	2.5231E-06	1.0298E-06	6.05E-04	6.23E-10	14.00	4.71E-02	4.11E-10	1,000,000	4.11E-04
176	2.5231E-06	1.0172E-06	6.05E-04	6.15E-10	14.00	4.71E-02	4.06E-10	1,000,000	4.06E-04
177	2.5231E-06	1.004E-06	6.05E-04	6.08E-10	14.00	4.71E-02	4.01E-10	1,000,000	4.01E-04
178	2.5231E-06	9.9098E-07	6.05E-04	6.00E-10	14.00	4.71E-02	3.96E-10	1,000,000	3.96E-04
179	2.5231E-06	9.7766E-07	6.05E-04	5.92E-10	14.00	4.71E-02	3.90E-10	1,000,000	3.90E-04
180	2.5231E-06	9.6219E-07	6.05E-04	5.82E-10	14.00	4.71E-02	3.84E-10	1,000,000	3.84E-04
181	2.5231E-06	1.1726E-06	6.05E-04	7.09E-10	14.00	4.71E-02	4.68E-10	1,000,000	4.68E-04
182	2.5231E-06	1.1776E-06	6.05E-04	7.13E-10	14.00	4.71E-02	4.70E-10	1,000,000	4.70E-04
183	2.5231E-06	1.1806E-06	6.05E-04	7.14E-10	14.00	4.71E-02	4.71E-10	1,000,000	4.71E-04
184	2.5231E-06	1.1787E-06	6.05E-04	7.13E-10	14.00	4.71E-02	4.71E-10	1,000,000	4.71E-04
185	2.5231E-06	1.1744E-06	6.05E-04	7.11E-10	14.00	4.71E-02	4.69E-10	1,000,000	4.69E-04
186	2.5231E-06	1.1678E-06	6.05E-04	7.07E-10	14.00	4.71E-02	4.66E-10	1,000,000	4.66E-04
187	2.5231E-06	1.1579E-06	6.05E-04	7.01E-10	14.00	4.71E-02	4.62E-10	1,000,000	4.62E-04
188	2.5231E-06	1.1461E-06	6.05E-04	6.93E-10	14.00	4.71E-02	4.58E-10	1,000,000	4.58E-04
189	2.5231E-06	1.1334E-06	6.05E-04	6.86E-10	14.00	4.71E-02	4.53E-10	1,000,000	4.53E-04
190	2.5231E-06	1.1192E-06	6.05E-04	6.77E-10	14.00	4.71E-02	4.47E-10	1,000,000	4.47E-04
191	2.5231E-06	1.1039E-06	6.05E-04	6.68E-10	14.00	4.71E-02	4.41E-10	1,000,000	4.41E-04
192	2.5231E-06	1.0879E-06	6.05E-04	6.58E-10	14.00	4.71E-02	4.34E-10	1,000,000	4.34E-04
193	2.5231E-06	1.0717E-06	6.05E-04	6.48E-10	14.00	4.71E-02	4.28E-10	1,000,000	4.28E-04
194	2.5231E-06	1.0528E-06	6.05E-04	6.37E-10	14.00	4.71E-02	4.20E-10	1,000,000	4.20E-04
195	2.5231E-06	1.2962E-06	6.05E-04	7.84E-10	14.00	4.71E-02	5.18E-10	1,000,000	5.18E-04
196	2.5231E-06	1.3037E-06	6.05E-04	7.89E-10	14.00	4.71E-02	5.21E-10	1,000,000	5.21E-04
197	2.5231E-06	1.305E-06	6.05E-04	7.90E-10	14.00	4.71E-02	5.21E-10	1,000,000	5.21E-04
198	2.5231E-06	1.2993E-06	6.05E-04	7.86E-10	14.00	4.71E-02	5.19E-10	1,000,000	5.19E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	2.5231E-06	1.2919E-06	6.05E-04	7.82E-10	14.00	4.71E-02	5.16E-10	1,000,000	5.16E-04
200	2.5231E-06	1.2815E-06	6.05E-04	7.75E-10	14.00	4.71E-02	5.12E-10	1,000,000	5.12E-04
201	2.5231E-06	1.2688E-06	6.05E-04	7.68E-10	14.00	4.71E-02	5.07E-10	1,000,000	5.07E-04
202	2.5231E-06	1.2537E-06	6.05E-04	7.59E-10	14.00	4.71E-02	5.01E-10	1,000,000	5.01E-04
203	2.5231E-06	1.2372E-06	6.05E-04	7.49E-10	14.00	4.71E-02	4.94E-10	1,000,000	4.94E-04
204	2.5231E-06	1.219E-06	6.05E-04	7.38E-10	14.00	4.71E-02	4.87E-10	1,000,000	4.87E-04
205	2.5231E-06	1.1995E-06	6.05E-04	7.26E-10	14.00	4.71E-02	4.79E-10	1,000,000	4.79E-04
206	2.5231E-06	1.1801E-06	6.05E-04	7.14E-10	14.00	4.71E-02	4.71E-10	1,000,000	4.71E-04
207	2.5231E-06	1.158E-06	6.05E-04	7.01E-10	14.00	4.71E-02	4.62E-10	1,000,000	4.62E-04
208	2.5231E-06	1.4486E-06	6.05E-04	8.77E-10	14.00	4.71E-02	5.79E-10	1,000,000	5.79E-04
209	2.5231E-06	1.4544E-06	6.05E-04	8.80E-10	14.00	4.71E-02	5.81E-10	1,000,000	5.81E-04
210	2.5231E-06	1.4524E-06	6.05E-04	8.79E-10	14.00	4.71E-02	5.80E-10	1,000,000	5.80E-04
211	2.5231E-06	1.4436E-06	6.05E-04	8.73E-10	14.00	4.71E-02	5.76E-10	1,000,000	5.76E-04
212	2.5231E-06	1.4312E-06	6.05E-04	8.66E-10	14.00	4.71E-02	5.72E-10	1,000,000	5.72E-04
213	2.5231E-06	1.4157E-06	6.05E-04	8.57E-10	14.00	4.71E-02	5.65E-10	1,000,000	5.65E-04
214	2.5231E-06	1.3973E-06	6.05E-04	8.45E-10	14.00	4.71E-02	5.58E-10	1,000,000	5.58E-04
215	2.5231E-06	1.3752E-06	6.05E-04	8.32E-10	14.00	4.71E-02	5.49E-10	1,000,000	5.49E-04
216	2.5231E-06	1.3535E-06	6.05E-04	8.19E-10	14.00	4.71E-02	5.41E-10	1,000,000	5.41E-04
217	2.5231E-06	1.3309E-06	6.05E-04	8.05E-10	14.00	4.71E-02	5.31E-10	1,000,000	5.31E-04
218	2.5231E-06	1.3075E-06	6.05E-04	7.91E-10	14.00	4.71E-02	5.22E-10	1,000,000	5.22E-04
219	2.5231E-06	1.2812E-06	6.05E-04	7.75E-10	14.00	4.71E-02	5.12E-10	1,000,000	5.12E-04
220	2.5231E-06	1.618E-06	6.05E-04	9.79E-10	14.00	4.71E-02	6.46E-10	1,000,000	6.46E-04
221	2.5231E-06	1.5992E-06	6.05E-04	9.68E-10	14.00	4.71E-02	6.39E-10	1,000,000	6.39E-04
222	2.5231E-06	1.5766E-06	6.05E-04	9.54E-10	14.00	4.71E-02	6.30E-10	1,000,000	6.30E-04
223	2.5231E-06	1.5502E-06	6.05E-04	9.38E-10	14.00	4.71E-02	6.19E-10	1,000,000	6.19E-04
224	2.5231E-06	1.5215E-06	6.05E-04	9.21E-10	14.00	4.71E-02	6.08E-10	1,000,000	6.08E-04
225	2.5231E-06	1.4922E-06	6.05E-04	9.03E-10	14.00	4.71E-02	5.96E-10	1,000,000	5.96E-04
226	2.5231E-06	1.4604E-06	6.05E-04	8.84E-10	14.00	4.71E-02	5.83E-10	1,000,000	5.83E-04
227	2.5231E-06	1.4252E-06	6.05E-04	8.62E-10	14.00	4.71E-02	5.69E-10	1,000,000	5.69E-04
228	2.5231E-06	1.8213E-06	6.05E-04	1.10E-09	14.00	4.71E-02	7.27E-10	1,000,000	7.27E-04
229	2.5231E-06	1.7922E-06	6.05E-04	1.08E-09	14.00	4.71E-02	7.16E-10	1,000,000	7.16E-04
230	2.5231E-06	1.7593E-06	6.05E-04	1.06E-09	14.00	4.71E-02	7.03E-10	1,000,000	7.03E-04
231	2.5231E-06	1.7214E-06	6.05E-04	1.04E-09	14.00	4.71E-02	6.87E-10	1,000,000	6.87E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	2.5231E-06	1.6834E-06	6.05E-04	1.02E-09	14.00	4.71E-02	6.72E-10	1,000,000	6.72E-04
233	2.5231E-06	1.6408E-06	6.05E-04	9.93E-10	14.00	4.71E-02	6.55E-10	1,000,000	6.55E-04
234	2.5231E-06	1.5939E-06	6.05E-04	9.64E-10	14.00	4.71E-02	6.37E-10	1,000,000	6.37E-04
235	2.5231E-06	1.4434E-06	6.05E-04	8.73E-10	14.00	4.71E-02	5.76E-10	1,000,000	5.76E-04
236	2.5231E-06	1.6285E-06	6.05E-04	9.85E-10	14.00	4.71E-02	6.50E-10	1,000,000	6.50E-04
237	2.5231E-06	1.6368E-06	6.05E-04	9.90E-10	14.00	4.71E-02	6.54E-10	1,000,000	6.54E-04
238	2.5231E-06	1.6347E-06	6.05E-04	9.89E-10	14.00	4.71E-02	6.53E-10	1,000,000	6.53E-04
239	2.5231E-06	1.8575E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.42E-10	1,000,000	7.42E-04
240	2.5231E-06	1.8579E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.42E-10	1,000,000	7.42E-04
241	2.5231E-06	1.8518E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.40E-10	1,000,000	7.40E-04
242	2.5231E-06	1.8332E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.32E-10	1,000,000	7.32E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	2.5231E-06	1.2018E-05	6.05E-04	7.27E-09	14.00	4.71E-02	4.80E-09	1,000,000	4.80E-03
244	2.5231E-06	1.4108E-05	6.05E-04	8.54E-09	14.00	4.71E-02	5.63E-09	1,000,000	5.63E-03
245	2.5231E-06	1.6828E-05	6.05E-04	1.02E-08	14.00	4.71E-02	6.72E-09	1,000,000	6.72E-03
246	2.5231E-06	2.052E-05	6.05E-04	1.24E-08	14.00	4.71E-02	8.19E-09	1,000,000	8.19E-03
247	2.5231E-06	2.5679E-05	6.05E-04	1.55E-08	14.00	4.71E-02	1.03E-08	1,000,000	1.03E-02
248	2.5231E-06	3.3386E-05	6.05E-04	2.02E-08	14.00	4.71E-02	1.33E-08	1,000,000	1.33E-02
249	2.5231E-06	4.5841E-05	6.05E-04	2.77E-08	14.00	4.71E-02	1.83E-08	1,000,000	1.83E-02
250	2.5231E-06	6.8581E-05	6.05E-04	4.15E-08	14.00	4.71E-02	2.74E-08	1,000,000	2.74E-02
251	2.5231E-06	6.0511E-05	6.05E-04	3.66E-08	14.00	4.71E-02	2.42E-08	1,000,000	2.42E-02
252	2.5231E-06	8.2437E-06	6.05E-04	4.99E-09	14.00	4.71E-02	3.29E-09	1,000,000	3.29E-03
253	2.5231E-06	9.4484E-06	6.05E-04	5.72E-09	14.00	4.71E-02	3.77E-09	1,000,000	3.77E-03
254	2.5231E-06	1.0892E-05	6.05E-04	6.59E-09	14.00	4.71E-02	4.35E-09	1,000,000	4.35E-03
255	2.5231E-06	1.2668E-05	6.05E-04	7.67E-09	14.00	4.71E-02	5.06E-09	1,000,000	5.06E-03
256	2.5231E-06	1.4927E-05	6.05E-04	9.03E-09	14.00	4.71E-02	5.96E-09	1,000,000	5.96E-03
257	2.5231E-06	1.785E-05	6.05E-04	1.08E-08	14.00	4.71E-02	7.13E-09	1,000,000	7.13E-03
258	2.5231E-06	2.1868E-05	6.05E-04	1.32E-08	14.00	4.71E-02	8.73E-09	1,000,000	8.73E-03
259	2.5231E-06	2.7576E-05	6.05E-04	1.67E-08	14.00	4.71E-02	1.10E-08	1,000,000	1.10E-02
260	2.5231E-06	3.6414E-05	6.05E-04	2.20E-08	14.00	4.71E-02	1.45E-08	1,000,000	1.45E-02
261	2.5231E-06	5.1521E-05	6.05E-04	3.12E-08	14.00	4.71E-02	2.06E-08	1,000,000	2.06E-02
262	2.5231E-06	8.0773E-05	6.05E-04	4.89E-08	14.00	4.71E-02	3.23E-08	1,000,000	3.23E-02
263	2.5231E-06	7.6567E-06	6.05E-04	4.63E-09	14.00	4.71E-02	3.06E-09	1,000,000	3.06E-03
264	2.5231E-06	8.6839E-06	6.05E-04	5.25E-09	14.00	4.71E-02	3.47E-09	1,000,000	3.47E-03
265	2.5231E-06	9.9218E-06	6.05E-04	6.00E-09	14.00	4.71E-02	3.96E-09	1,000,000	3.96E-03
266	2.5231E-06	1.1413E-05	6.05E-04	6.91E-09	14.00	4.71E-02	4.56E-09	1,000,000	4.56E-03
267	2.5231E-06	1.3281E-05	6.05E-04	8.04E-09	14.00	4.71E-02	5.30E-09	1,000,000	5.30E-03
268	2.5231E-06	1.5647E-05	6.05E-04	9.47E-09	14.00	4.71E-02	6.25E-09	1,000,000	6.25E-03
269	2.5231E-06	1.8837E-05	6.05E-04	1.14E-08	14.00	4.71E-02	7.52E-09	1,000,000	7.52E-03
270	2.5231E-06	2.3236E-05	6.05E-04	1.41E-08	14.00	4.71E-02	9.28E-09	1,000,000	9.28E-03
271	2.5231E-06	2.9815E-05	6.05E-04	1.80E-08	14.00	4.71E-02	1.19E-08	1,000,000	1.19E-02
272	2.5231E-06	4.0357E-05	6.05E-04	2.44E-08	14.00	4.71E-02	1.61E-08	1,000,000	1.61E-02
273	2.5231E-06	5.9054E-05	6.05E-04	3.57E-08	14.00	4.71E-02	2.36E-08	1,000,000	2.36E-02
274	2.5231E-06	9.7101E-05	6.05E-04	5.88E-08	14.00	4.71E-02	3.88E-08	1,000,000	3.88E-02
275	2.5231E-06	7.1119E-06	6.05E-04	4.30E-09	14.00	4.71E-02	2.84E-09	1,000,000	2.84E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	2.5231E-06	8.0124E-06	6.05E-04	4.85E-09	14.00	4.71E-02	3.20E-09	1,000,000	3.20E-03
277	2.5231E-06	9.0696E-06	6.05E-04	5.49E-09	14.00	4.71E-02	3.62E-09	1,000,000	3.62E-03
278	2.5231E-06	1.0334E-05	6.05E-04	6.25E-09	14.00	4.71E-02	4.13E-09	1,000,000	4.13E-03
279	2.5231E-06	1.1887E-05	6.05E-04	7.19E-09	14.00	4.71E-02	4.75E-09	1,000,000	4.75E-03
280	2.5231E-06	1.3841E-05	6.05E-04	8.37E-09	14.00	4.71E-02	5.53E-09	1,000,000	5.53E-03
281	2.5231E-06	1.6366E-05	6.05E-04	9.90E-09	14.00	4.71E-02	6.54E-09	1,000,000	6.54E-03
282	2.5231E-06	1.9836E-05	6.05E-04	1.20E-08	14.00	4.71E-02	7.92E-09	1,000,000	7.92E-03
283	2.5231E-06	2.4815E-05	6.05E-04	1.50E-08	14.00	4.71E-02	9.91E-09	1,000,000	9.91E-03
284	2.5231E-06	3.237E-05	6.05E-04	1.96E-08	14.00	4.71E-02	1.29E-08	1,000,000	1.29E-02
285	2.5231E-06	4.4892E-05	6.05E-04	2.72E-08	14.00	4.71E-02	1.79E-08	1,000,000	1.79E-02
286	2.5231E-06	6.8211E-05	6.05E-04	4.13E-08	14.00	4.71E-02	2.72E-08	1,000,000	2.72E-02
287	2.5231E-06	6.6197E-06	6.05E-04	4.01E-09	14.00	4.71E-02	2.64E-09	1,000,000	2.64E-03
288	2.5231E-06	7.4009E-06	6.05E-04	4.48E-09	14.00	4.71E-02	2.96E-09	1,000,000	2.96E-03
289	2.5231E-06	8.3048E-06	6.05E-04	5.02E-09	14.00	4.71E-02	3.32E-09	1,000,000	3.32E-03
290	2.5231E-06	9.3825E-06	6.05E-04	5.68E-09	14.00	4.71E-02	3.75E-09	1,000,000	3.75E-03
291	2.5231E-06	1.0684E-05	6.05E-04	6.46E-09	14.00	4.71E-02	4.27E-09	1,000,000	4.27E-03
292	2.5231E-06	1.2319E-05	6.05E-04	7.45E-09	14.00	4.71E-02	4.92E-09	1,000,000	4.92E-03
293	2.5231E-06	1.439E-05	6.05E-04	8.71E-09	14.00	4.71E-02	5.75E-09	1,000,000	5.75E-03
294	2.5231E-06	1.7166E-05	6.05E-04	1.04E-08	14.00	4.71E-02	6.86E-09	1,000,000	6.86E-03
295	2.5231E-06	2.1022E-05	6.05E-04	1.27E-08	14.00	4.71E-02	8.39E-09	1,000,000	8.39E-03
296	2.5231E-06	2.6629E-05	6.05E-04	1.61E-08	14.00	4.71E-02	1.06E-08	1,000,000	1.06E-02
297	2.5231E-06	3.5353E-05	6.05E-04	2.14E-08	14.00	4.71E-02	1.41E-08	1,000,000	1.41E-02
298	2.5231E-06	5.0443E-05	6.05E-04	3.05E-08	14.00	4.71E-02	2.01E-08	1,000,000	2.01E-02
299	2.5231E-06	6.1694E-06	6.05E-04	3.73E-09	14.00	4.71E-02	2.46E-09	1,000,000	2.46E-03
300	2.5231E-06	6.8533E-06	6.05E-04	4.15E-09	14.00	4.71E-02	2.74E-09	1,000,000	2.74E-03
301	2.5231E-06	7.6341E-06	6.05E-04	4.62E-09	14.00	4.71E-02	3.05E-09	1,000,000	3.05E-03
302	2.5231E-06	8.554E-06	6.05E-04	5.18E-09	14.00	4.71E-02	3.42E-09	1,000,000	3.42E-03
303	2.5231E-06	9.6684E-06	6.05E-04	5.85E-09	14.00	4.71E-02	3.86E-09	1,000,000	3.86E-03
304	2.5231E-06	1.1009E-05	6.05E-04	6.66E-09	14.00	4.71E-02	4.40E-09	1,000,000	4.40E-03
305	2.5231E-06	1.2731E-05	6.05E-04	7.70E-09	14.00	4.71E-02	5.08E-09	1,000,000	5.08E-03
306	2.5231E-06	1.4951E-05	6.05E-04	9.05E-09	14.00	4.71E-02	5.97E-09	1,000,000	5.97E-03
307	2.5231E-06	1.7945E-05	6.05E-04	1.09E-08	14.00	4.71E-02	7.17E-09	1,000,000	7.17E-03
308	2.5231E-06	2.212E-05	6.05E-04	1.34E-08	14.00	4.71E-02	8.83E-09	1,000,000	8.83E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	2.5231E-06	2.8293E-05	6.05E-04	1.71E-08	14.00	4.71E-02	1.13E-08	1,000,000	1.13E-02
310	2.5231E-06	3.842E-05	6.05E-04	2.32E-08	14.00	4.71E-02	1.53E-08	1,000,000	1.53E-02
311	2.5231E-06	5.7606E-06	6.05E-04	3.49E-09	14.00	4.71E-02	2.30E-09	1,000,000	2.30E-03
312	2.5231E-06	6.3618E-06	6.05E-04	3.85E-09	14.00	4.71E-02	2.54E-09	1,000,000	2.54E-03
313	2.5231E-06	7.0465E-06	6.05E-04	4.26E-09	14.00	4.71E-02	2.81E-09	1,000,000	2.81E-03
314	2.5231E-06	7.8397E-06	6.05E-04	4.74E-09	14.00	4.71E-02	3.13E-09	1,000,000	3.13E-03
315	2.5231E-06	8.7678E-06	6.05E-04	5.31E-09	14.00	4.71E-02	3.50E-09	1,000,000	3.50E-03
316	2.5231E-06	9.8872E-06	6.05E-04	5.98E-09	14.00	4.71E-02	3.95E-09	1,000,000	3.95E-03
317	2.5231E-06	1.1297E-05	6.05E-04	6.84E-09	14.00	4.71E-02	4.51E-09	1,000,000	4.51E-03
318	2.5231E-06	1.3068E-05	6.05E-04	7.91E-09	14.00	4.71E-02	5.22E-09	1,000,000	5.22E-03
319	2.5231E-06	1.5404E-05	6.05E-04	9.32E-09	14.00	4.71E-02	6.15E-09	1,000,000	6.15E-03
320	2.5231E-06	1.8529E-05	6.05E-04	1.12E-08	14.00	4.71E-02	7.40E-09	1,000,000	7.40E-03
321	2.5231E-06	2.2998E-05	6.05E-04	1.39E-08	14.00	4.71E-02	9.18E-09	1,000,000	9.18E-03
322	2.5231E-06	2.9777E-05	6.05E-04	1.80E-08	14.00	4.71E-02	1.19E-08	1,000,000	1.19E-02
323	2.5231E-06	5.3839E-06	6.05E-04	3.26E-09	14.00	4.71E-02	2.15E-09	1,000,000	2.15E-03
324	2.5231E-06	5.9067E-06	6.05E-04	3.57E-09	14.00	4.71E-02	2.36E-09	1,000,000	2.36E-03
325	2.5231E-06	6.5E-06	6.05E-04	3.93E-09	14.00	4.71E-02	2.60E-09	1,000,000	2.60E-03
326	2.5231E-06	7.1624E-06	6.05E-04	4.33E-09	14.00	4.71E-02	2.86E-09	1,000,000	2.86E-03
327	2.5231E-06	7.9821E-06	6.05E-04	4.83E-09	14.00	4.71E-02	3.19E-09	1,000,000	3.19E-03
328	2.5231E-06	8.9302E-06	6.05E-04	5.40E-09	14.00	4.71E-02	3.57E-09	1,000,000	3.57E-03
329	2.5231E-06	1.0131E-05	6.05E-04	6.13E-09	14.00	4.71E-02	4.05E-09	1,000,000	4.05E-03
330	2.5231E-06	1.152E-05	6.05E-04	6.97E-09	14.00	4.71E-02	4.60E-09	1,000,000	4.60E-03
331	2.5231E-06	1.332E-05	6.05E-04	8.06E-09	14.00	4.71E-02	5.32E-09	1,000,000	5.32E-03
332	2.5231E-06	1.5679E-05	6.05E-04	9.49E-09	14.00	4.71E-02	6.26E-09	1,000,000	6.26E-03
333	2.5231E-06	1.8864E-05	6.05E-04	1.14E-08	14.00	4.71E-02	7.53E-09	1,000,000	7.53E-03
334	2.5231E-06	2.327E-05	6.05E-04	1.41E-08	14.00	4.71E-02	9.29E-09	1,000,000	9.29E-03
335	2.5231E-06	5.0357E-06	6.05E-04	3.05E-09	14.00	4.71E-02	2.01E-09	1,000,000	2.01E-03
336	2.5231E-06	5.4926E-06	6.05E-04	3.32E-09	14.00	4.71E-02	2.19E-09	1,000,000	2.19E-03
337	2.5231E-06	6.0069E-06	6.05E-04	3.63E-09	14.00	4.71E-02	2.40E-09	1,000,000	2.40E-03
338	2.5231E-06	6.5801E-06	6.05E-04	3.98E-09	14.00	4.71E-02	2.63E-09	1,000,000	2.63E-03
339	2.5231E-06	7.2765E-06	6.05E-04	4.40E-09	14.00	4.71E-02	2.91E-09	1,000,000	2.91E-03
340	2.5231E-06	8.0729E-06	6.05E-04	4.88E-09	14.00	4.71E-02	3.22E-09	1,000,000	3.22E-03
341	2.5231E-06	9.0554E-06	6.05E-04	5.48E-09	14.00	4.71E-02	3.62E-09	1,000,000	3.62E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	2.52E-06	5.1443E-07	2.50E-04	1.29E-10	1.40E+01	1.15E-02	2.07E-11	1.0E+06	2.1E-05	4.0E-04	Res	0.076	1
2	2.5231E-06	4.4671E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.80E-11	1,000,000	1.80E-05	3.5E-04			
3	2.5231E-06	4.5372E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.82E-11	1,000,000	1.82E-05	3.5E-04			
4	2.5231E-06	4.6682E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.6E-04			
5	2.5231E-06	4.8034E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.8E-04			
6	2.5231E-06	4.8889E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.97E-11	1,000,000	1.97E-05	3.8E-04			
7	2.5231E-06	5.0456E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.03E-11	1,000,000	2.03E-05	3.9E-04			
8	2.5231E-06	4.1968E-07	2.50E-04	1.05E-10	14.00	1.15E-02	1.69E-11	1,000,000	1.69E-05	3.3E-04			
9	2.5231E-06	4.162E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.67E-11	1,000,000	1.67E-05	3.3E-04			
10	2.5231E-06	4.1292E-07	2.50E-04	1.03E-10	14.00	1.15E-02	1.66E-11	1,000,000	1.66E-05	3.2E-04			
11	2.5231E-06	4.0952E-07	2.50E-04	1.02E-10	14.00	1.15E-02	1.65E-11	1,000,000	1.65E-05	3.2E-04			
12	2.5231E-06	4.0591E-07	2.50E-04	1.02E-10	14.00	1.15E-02	1.63E-11	1,000,000	1.63E-05	3.2E-04			
13	2.5231E-06	4.0217E-07	2.50E-04	1.01E-10	14.00	1.15E-02	1.62E-11	1,000,000	1.62E-05	3.1E-04			
14	2.5231E-06	3.9831E-07	2.50E-04	9.97E-11	14.00	1.15E-02	1.60E-11	1,000,000	1.60E-05	3.1E-04			
15	2.5231E-06	3.944E-07	2.50E-04	9.87E-11	14.00	1.15E-02	1.59E-11	1,000,000	1.59E-05	3.1E-04			
16	2.5231E-06	4.4095E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.77E-11	1,000,000	1.77E-05	3.4E-04			
17	2.5231E-06	4.3719E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.76E-11	1,000,000	1.76E-05	3.4E-04			
18	2.5231E-06	4.3371E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.74E-11	1,000,000	1.74E-05	3.4E-04			
19	2.5231E-06	4.3008E-07	2.50E-04	1.08E-10	14.00	1.15E-02	1.73E-11	1,000,000	1.73E-05	3.4E-04			
20	2.5231E-06	4.2617E-07	2.50E-04	1.07E-10	14.00	1.15E-02	1.71E-11	1,000,000	1.71E-05	3.3E-04			
21	2.5231E-06	4.2228E-07	2.50E-04	1.06E-10	14.00	1.15E-02	1.70E-11	1,000,000	1.70E-05	3.3E-04			
22	2.5231E-06	4.1827E-07	2.50E-04	1.05E-10	14.00	1.15E-02	1.68E-11	1,000,000	1.68E-05	3.3E-04			
23	2.5231E-06	4.1398E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.66E-11	1,000,000	1.66E-05	3.2E-04			
24	2.5231E-06	4.5634E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.83E-11	1,000,000	1.83E-05	3.6E-04			
25	2.5231E-06	4.5246E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.82E-11	1,000,000	1.82E-05	3.5E-04			
26	2.5231E-06	4.4817E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.80E-11	1,000,000	1.80E-05	3.5E-04			
27	2.5231E-06	4.4401E-07	2.50E-04	1.11E-10	14.00	1.15E-02	1.78E-11	1,000,000	1.78E-05	3.5E-04			
28	2.5231E-06	4.3979E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.77E-11	1,000,000	1.77E-05	3.4E-04			
29	2.5231E-06	4.3513E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.75E-11	1,000,000	1.75E-05	3.4E-04			
30	2.5231E-06	4.8102E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.8E-04			
31	2.5231E-06	4.7693E-07	2.50E-04	1.19E-10	14.00	1.15E-02	1.92E-11	1,000,000	1.92E-05	3.7E-04			
32	2.5231E-06	4.7227E-07	2.50E-04	1.18E-10	14.00	1.15E-02	1.90E-11	1,000,000	1.90E-05	3.7E-04			
33	2.5231E-06	4.6782E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.7E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	2.5231E-06	4.6331E-07	2.50E-04	1.16E-10	14.00	1.15E-02	1.86E-11	1,000,000	1.86E-05	3.6E-04			
35	2.5231E-06	4.5836E-07	2.50E-04	1.15E-10	14.00	1.15E-02	1.84E-11	1,000,000	1.84E-05	3.6E-04			
36	2.5231E-06	5.0822E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.04E-11	1,000,000	2.04E-05	4.0E-04			
37	2.5231E-06	5.0378E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.02E-11	1,000,000	2.02E-05	3.9E-04			
38	2.5231E-06	4.9878E-07	2.50E-04	1.25E-10	14.00	1.15E-02	2.00E-11	1,000,000	2.00E-05	3.9E-04			
39	2.5231E-06	4.9396E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.99E-11	1,000,000	1.99E-05	3.9E-04			
40	2.5231E-06	4.8914E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.97E-11	1,000,000	1.97E-05	3.8E-04			
41	2.5231E-06	4.838E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.94E-11	1,000,000	1.94E-05	3.8E-04			
42	2.5231E-06	5.7874E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.33E-11	1,000,000	2.33E-05	4.5E-04			
43	2.5231E-06	5.7866E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.33E-11	1,000,000	2.33E-05	4.5E-04			
44	2.5231E-06	5.7743E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.32E-11	1,000,000	2.32E-05	4.5E-04			
45	2.5231E-06	5.7523E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.31E-11	1,000,000	2.31E-05	4.5E-04			
46	2.5231E-06	5.7213E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.30E-11	1,000,000	2.30E-05	4.5E-04			
47	2.5231E-06	5.6824E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.28E-11	1,000,000	2.28E-05	4.4E-04			
48	2.5231E-06	5.6438E-07	2.50E-04	1.41E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
49	2.5231E-06	5.3807E-07	2.50E-04	1.35E-10	14.00	1.15E-02	2.16E-11	1,000,000	2.16E-05	4.2E-04			
50	2.5231E-06	5.3332E-07	2.50E-04	1.33E-10	14.00	1.15E-02	2.14E-11	1,000,000	2.14E-05	4.2E-04			
51	2.5231E-06	5.2797E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
52	2.5231E-06	5.2278E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
53	2.5231E-06	5.1745E-07	2.50E-04	1.30E-10	14.00	1.15E-02	2.08E-11	1,000,000	2.08E-05	4.0E-04			
54	2.5231E-06	5.1162E-07	2.50E-04	1.28E-10	14.00	1.15E-02	2.06E-11	1,000,000	2.06E-05	4.0E-04			
55	2.5231E-06	6.1038E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.45E-11	1,000,000	2.45E-05	4.8E-04			
56	2.5231E-06	6.1176E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
57	2.5231E-06	6.1232E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
58	2.5231E-06	6.1124E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
59	2.5231E-06	6.0939E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.45E-11	1,000,000	2.45E-05	4.8E-04			
60	2.5231E-06	6.0667E-07	2.50E-04	1.52E-10	14.00	1.15E-02	2.44E-11	1,000,000	2.44E-05	4.7E-04			
61	2.5231E-06	6.0276E-07	2.50E-04	1.51E-10	14.00	1.15E-02	2.42E-11	1,000,000	2.42E-05	4.7E-04			
62	2.5231E-06	5.987E-07	2.50E-04	1.50E-10	14.00	1.15E-02	2.41E-11	1,000,000	2.41E-05	4.7E-04			
63	2.5231E-06	5.9478E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.6E-04			
64	2.5231E-06	5.7099E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.30E-11	1,000,000	2.30E-05	4.5E-04			
65	2.5231E-06	5.6595E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
66	2.5231E-06	5.6032E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.25E-11	1,000,000	2.25E-05	4.4E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	2.5231E-06	5.5447E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
68	2.5231E-06	5.4871E-07	2.50E-04	1.37E-10	14.00	1.15E-02	2.21E-11	1,000,000	2.21E-05	4.3E-04			
69	2.5231E-06	5.4251E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.18E-11	1,000,000	2.18E-05	4.2E-04			
70	2.5231E-06	6.4762E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.1E-04			
71	2.5231E-06	6.4911E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.61E-11	1,000,000	2.61E-05	5.1E-04			
72	2.5231E-06	6.4883E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.61E-11	1,000,000	2.61E-05	5.1E-04			
73	2.5231E-06	6.4701E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.1E-04			
74	2.5231E-06	6.4462E-07	2.50E-04	1.61E-10	14.00	1.15E-02	2.59E-11	1,000,000	2.59E-05	5.0E-04			
75	2.5231E-06	6.4121E-07	2.50E-04	1.60E-10	14.00	1.15E-02	2.58E-11	1,000,000	2.58E-05	5.0E-04			
76	2.5231E-06	6.3652E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			
77	2.5231E-06	6.3258E-07	2.50E-04	1.58E-10	14.00	1.15E-02	2.54E-11	1,000,000	2.54E-05	4.9E-04			
78	2.5231E-06	6.019E-07	2.50E-04	1.51E-10	14.00	1.15E-02	2.42E-11	1,000,000	2.42E-05	4.7E-04			
79	2.5231E-06	5.9554E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.7E-04			
80	2.5231E-06	5.8931E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.37E-11	1,000,000	2.37E-05	4.6E-04			
81	2.5231E-06	5.8303E-07	2.50E-04	1.46E-10	14.00	1.15E-02	2.34E-11	1,000,000	2.34E-05	4.6E-04			
82	2.5231E-06	5.7622E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.32E-11	1,000,000	2.32E-05	4.5E-04			
83	2.5231E-06	6.8718E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
84	2.5231E-06	6.894E-07	2.50E-04	1.73E-10	14.00	1.15E-02	2.77E-11	1,000,000	2.77E-05	5.4E-04			
85	2.5231E-06	6.9021E-07	2.50E-04	1.73E-10	14.00	1.15E-02	2.77E-11	1,000,000	2.77E-05	5.4E-04			
86	2.5231E-06	6.8887E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.77E-11	1,000,000	2.77E-05	5.4E-04			
87	2.5231E-06	6.8655E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
88	2.5231E-06	6.835E-07	2.50E-04	1.71E-10	14.00	1.15E-02	2.75E-11	1,000,000	2.75E-05	5.3E-04			
89	2.5231E-06	6.7898E-07	2.50E-04	1.70E-10	14.00	1.15E-02	2.73E-11	1,000,000	2.73E-05	5.3E-04			
90	2.5231E-06	6.7449E-07	2.50E-04	1.69E-10	14.00	1.15E-02	2.71E-11	1,000,000	2.71E-05	5.3E-04			
91	2.5231E-06	6.7032E-07	2.50E-04	1.68E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
92	2.5231E-06	6.4795E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.1E-04			
93	2.5231E-06	6.4181E-07	2.50E-04	1.61E-10	14.00	1.15E-02	2.58E-11	1,000,000	2.58E-05	5.0E-04			
94	2.5231E-06	6.3483E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.55E-11	1,000,000	2.55E-05	5.0E-04			
95	2.5231E-06	6.2806E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.52E-11	1,000,000	2.52E-05	4.9E-04			
96	2.5231E-06	6.2113E-07	2.50E-04	1.55E-10	14.00	1.15E-02	2.50E-11	1,000,000	2.50E-05	4.9E-04			
97	2.5231E-06	6.1368E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.47E-11	1,000,000	2.47E-05	4.8E-04			
98	2.5231E-06	7.3363E-07	2.50E-04	1.84E-10	14.00	1.15E-02	2.95E-11	1,000,000	2.95E-05	5.7E-04			
99	2.5231E-06	7.3582E-07	2.50E-04	1.84E-10	14.00	1.15E-02	2.96E-11	1,000,000	2.96E-05	5.8E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	2.5231E-06	7.3575E-07	2.50E-04	1.84E-10	14.00	1.15E-02	2.96E-11	1,000,000	2.96E-05	5.8E-04			
101	2.5231E-06	7.3305E-07	2.50E-04	1.83E-10	14.00	1.15E-02	2.95E-11	1,000,000	2.95E-05	5.7E-04			
102	2.5231E-06	7.305E-07	2.50E-04	1.83E-10	14.00	1.15E-02	2.94E-11	1,000,000	2.94E-05	5.7E-04			
103	2.5231E-06	7.2661E-07	2.50E-04	1.82E-10	14.00	1.15E-02	2.92E-11	1,000,000	2.92E-05	5.7E-04			
104	2.5231E-06	7.2144E-07	2.50E-04	1.81E-10	14.00	1.15E-02	2.90E-11	1,000,000	2.90E-05	5.6E-04			
105	2.5231E-06	7.1748E-07	2.50E-04	1.80E-10	14.00	1.15E-02	2.88E-11	1,000,000	2.88E-05	5.6E-04			
106	2.5231E-06	6.9376E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.79E-11	1,000,000	2.79E-05	5.4E-04			
107	2.5231E-06	6.8678E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
108	2.5231E-06	6.7911E-07	2.50E-04	1.70E-10	14.00	1.15E-02	2.73E-11	1,000,000	2.73E-05	5.3E-04			
109	2.5231E-06	6.7131E-07	2.50E-04	1.68E-10	14.00	1.15E-02	2.70E-11	1,000,000	2.70E-05	5.2E-04			
110	2.5231E-06	6.6361E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.67E-11	1,000,000	2.67E-05	5.2E-04			
111	2.5231E-06	6.5516E-07	2.50E-04	1.64E-10	14.00	1.15E-02	2.63E-11	1,000,000	2.63E-05	5.1E-04			
112	2.5231E-06	7.8616E-07	2.50E-04	1.97E-10	14.00	1.15E-02	3.16E-11	1,000,000	3.16E-05	6.1E-04			
113	2.5231E-06	7.8734E-07	2.50E-04	1.97E-10	14.00	1.15E-02	3.16E-11	1,000,000	3.16E-05	6.2E-04			
114	2.5231E-06	7.8563E-07	2.50E-04	1.97E-10	14.00	1.15E-02	3.16E-11	1,000,000	3.16E-05	6.1E-04			
115	2.5231E-06	7.829E-07	2.50E-04	1.96E-10	14.00	1.15E-02	3.15E-11	1,000,000	3.15E-05	6.1E-04			
116	2.5231E-06	7.7985E-07	2.50E-04	1.95E-10	14.00	1.15E-02	3.13E-11	1,000,000	3.13E-05	6.1E-04			
117	2.5231E-06	7.7486E-07	2.50E-04	1.94E-10	14.00	1.15E-02	3.11E-11	1,000,000	3.11E-05	6.1E-04			
118	2.5231E-06	7.7006E-07	2.50E-04	1.93E-10	14.00	1.15E-02	3.10E-11	1,000,000	3.10E-05	6.0E-04			
119	2.5231E-06	7.6539E-07	2.50E-04	1.92E-10	14.00	1.15E-02	3.08E-11	1,000,000	3.08E-05	6.0E-04			
120	2.5231E-06	7.4561E-07	2.50E-04	1.87E-10	14.00	1.15E-02	3.00E-11	1,000,000	3.00E-05	5.8E-04			
121	2.5231E-06	7.3734E-07	2.50E-04	1.85E-10	14.00	1.15E-02	2.96E-11	1,000,000	2.96E-05	5.8E-04			
122	2.5231E-06	7.2914E-07	2.50E-04	1.82E-10	14.00	1.15E-02	2.93E-11	1,000,000	2.93E-05	5.7E-04			
123	2.5231E-06	7.2026E-07	2.50E-04	1.80E-10	14.00	1.15E-02	2.89E-11	1,000,000	2.89E-05	5.6E-04			
124	2.5231E-06	7.113E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.86E-11	1,000,000	2.86E-05	5.6E-04			
125	2.5231E-06	7.0189E-07	2.50E-04	1.76E-10	14.00	1.15E-02	2.82E-11	1,000,000	2.82E-05	5.5E-04			
126	2.5231E-06	8.4174E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.38E-11	1,000,000	3.38E-05	6.6E-04			
127	2.5231E-06	8.4452E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.39E-11	1,000,000	3.39E-05	6.6E-04			
128	2.5231E-06	8.4487E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.40E-11	1,000,000	3.40E-05	6.6E-04			
129	2.5231E-06	8.4202E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.38E-11	1,000,000	3.38E-05	6.6E-04			
130	2.5231E-06	8.3957E-07	2.50E-04	2.10E-10	14.00	1.15E-02	3.37E-11	1,000,000	3.37E-05	6.6E-04			
131	2.5231E-06	8.3553E-07	2.50E-04	2.09E-10	14.00	1.15E-02	3.36E-11	1,000,000	3.36E-05	6.5E-04			
132	2.5231E-06	8.2966E-07	2.50E-04	2.08E-10	14.00	1.15E-02	3.33E-11	1,000,000	3.33E-05	6.5E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	2.5231E-06	8.2506E-07	2.50E-04	2.06E-10	14.00	1.15E-02	3.32E-11	1,000,000	3.32E-05	6.4E-04			
134	2.5231E-06	7.933E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.19E-11	1,000,000	3.19E-05	6.2E-04			
135	2.5231E-06	7.8485E-07	2.50E-04	1.96E-10	14.00	1.15E-02	3.15E-11	1,000,000	3.15E-05	6.1E-04			
136	2.5231E-06	7.7551E-07	2.50E-04	1.94E-10	14.00	1.15E-02	3.12E-11	1,000,000	3.12E-05	6.1E-04			
137	2.5231E-06	7.6524E-07	2.50E-04	1.92E-10	14.00	1.15E-02	3.08E-11	1,000,000	3.08E-05	6.0E-04			
138	2.5231E-06	7.5429E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.03E-11	1,000,000	3.03E-05	5.9E-04			
139	2.5231E-06	9.0865E-07	2.50E-04	2.27E-10	14.00	1.15E-02	3.65E-11	1,000,000	3.65E-05	7.1E-04			
140	2.5231E-06	9.1123E-07	2.50E-04	2.28E-10	14.00	1.15E-02	3.66E-11	1,000,000	3.66E-05	7.1E-04			
141	2.5231E-06	9.0999E-07	2.50E-04	2.28E-10	14.00	1.15E-02	3.66E-11	1,000,000	3.66E-05	7.1E-04			
142	2.5231E-06	9.0719E-07	2.50E-04	2.27E-10	14.00	1.15E-02	3.65E-11	1,000,000	3.65E-05	7.1E-04			
143	2.5231E-06	9.0429E-07	2.50E-04	2.26E-10	14.00	1.15E-02	3.63E-11	1,000,000	3.63E-05	7.1E-04			
144	2.5231E-06	8.9884E-07	2.50E-04	2.25E-10	14.00	1.15E-02	3.61E-11	1,000,000	3.61E-05	7.0E-04			
145	2.5231E-06	8.9273E-07	2.50E-04	2.23E-10	14.00	1.15E-02	3.59E-11	1,000,000	3.59E-05	7.0E-04			
146	2.5231E-06	8.8673E-07	2.50E-04	2.22E-10	14.00	1.15E-02	3.56E-11	1,000,000	3.56E-05	6.9E-04			
147	2.5231E-06	8.5867E-07	2.50E-04	2.15E-10	14.00	1.15E-02	3.45E-11	1,000,000	3.45E-05	6.7E-04			
148	2.5231E-06	8.4868E-07	2.50E-04	2.12E-10	14.00	1.15E-02	3.41E-11	1,000,000	3.41E-05	6.6E-04			
149	2.5231E-06	8.3788E-07	2.50E-04	2.10E-10	14.00	1.15E-02	3.37E-11	1,000,000	3.37E-05	6.5E-04			
150	2.5231E-06	8.2653E-07	2.50E-04	2.07E-10	14.00	1.15E-02	3.32E-11	1,000,000	3.32E-05	6.5E-04			
151	2.5231E-06	8.1419E-07	2.50E-04	2.04E-10	14.00	1.15E-02	3.27E-11	1,000,000	3.27E-05	6.4E-04			
152	2.5231E-06	9.8159E-07	2.50E-04	2.46E-10	14.00	1.15E-02	3.95E-11	1,000,000	3.95E-05	7.7E-04			
153	2.5231E-06	9.8606E-07	2.50E-04	2.47E-10	14.00	1.15E-02	3.96E-11	1,000,000	3.96E-05	7.7E-04			
154	2.5231E-06	9.8725E-07	2.50E-04	2.47E-10	14.00	1.15E-02	3.97E-11	1,000,000	3.97E-05	7.7E-04			
155	2.5231E-06	9.8482E-07	2.50E-04	2.46E-10	14.00	1.15E-02	3.96E-11	1,000,000	3.96E-05	7.7E-04			
156	2.5231E-06	9.8233E-07	2.50E-04	2.46E-10	14.00	1.15E-02	3.95E-11	1,000,000	3.95E-05	7.7E-04			
157	2.5231E-06	9.7804E-07	2.50E-04	2.45E-10	14.00	1.15E-02	3.93E-11	1,000,000	3.93E-05	7.6E-04			
158	2.5231E-06	9.7165E-07	2.50E-04	2.43E-10	14.00	1.15E-02	3.91E-11	1,000,000	3.91E-05	7.6E-04			
159	2.5231E-06	9.6403E-07	2.50E-04	2.41E-10	14.00	1.15E-02	3.87E-11	1,000,000	3.87E-05	7.5E-04			
160	2.5231E-06	9.5435E-07	2.50E-04	2.39E-10	14.00	1.15E-02	3.84E-11	1,000,000	3.84E-05	7.5E-04			
161	2.5231E-06	9.4435E-07	2.50E-04	2.36E-10	14.00	1.15E-02	3.80E-11	1,000,000	3.80E-05	7.4E-04			
162	2.5231E-06	9.3277E-07	2.50E-04	2.33E-10	14.00	1.15E-02	3.75E-11	1,000,000	3.75E-05	7.3E-04			
163	2.5231E-06	9.2071E-07	2.50E-04	2.30E-10	14.00	1.15E-02	3.70E-11	1,000,000	3.70E-05	7.2E-04			
164	2.5231E-06	9.085E-07	2.50E-04	2.27E-10	14.00	1.15E-02	3.65E-11	1,000,000	3.65E-05	7.1E-04			
165	2.5231E-06	8.9669E-07	2.50E-04	2.24E-10	14.00	1.15E-02	3.60E-11	1,000,000	3.60E-05	7.0E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	2.5231E-06	8.8332E-07	2.50E-04	2.21E-10	14.00	1.15E-02	3.55E-11	1,000,000	3.55E-05	6.9E-04			
167	2.5231E-06	1.0713E-06	2.50E-04	2.68E-10	14.00	1.15E-02	4.31E-11	1,000,000	4.31E-05	8.4E-04			
168	2.5231E-06	1.0756E-06	2.50E-04	2.69E-10	14.00	1.15E-02	4.32E-11	1,000,000	4.32E-05	8.4E-04			
169	2.5231E-06	1.0754E-06	2.50E-04	2.69E-10	14.00	1.15E-02	4.32E-11	1,000,000	4.32E-05	8.4E-04			
170	2.5231E-06	1.0722E-06	2.50E-04	2.68E-10	14.00	1.15E-02	4.31E-11	1,000,000	4.31E-05	8.4E-04			
171	2.5231E-06	1.0684E-06	2.50E-04	2.67E-10	14.00	1.15E-02	4.29E-11	1,000,000	4.29E-05	8.4E-04			
172	2.5231E-06	1.0618E-06	2.50E-04	2.66E-10	14.00	1.15E-02	4.27E-11	1,000,000	4.27E-05	8.3E-04			
173	2.5231E-06	1.0522E-06	2.50E-04	2.63E-10	14.00	1.15E-02	4.23E-11	1,000,000	4.23E-05	8.2E-04			
174	2.5231E-06	1.0405E-06	2.50E-04	2.60E-10	14.00	1.15E-02	4.18E-11	1,000,000	4.18E-05	8.1E-04			
175	2.5231E-06	1.0298E-06	2.50E-04	2.58E-10	14.00	1.15E-02	4.14E-11	1,000,000	4.14E-05	8.0E-04			
176	2.5231E-06	1.0172E-06	2.50E-04	2.55E-10	14.00	1.15E-02	4.09E-11	1,000,000	4.09E-05	8.0E-04			
177	2.5231E-06	1.004E-06	2.50E-04	2.51E-10	14.00	1.15E-02	4.04E-11	1,000,000	4.04E-05	7.8E-04			
178	2.5231E-06	9.9098E-07	2.50E-04	2.48E-10	14.00	1.15E-02	3.98E-11	1,000,000	3.98E-05	7.7E-04			
179	2.5231E-06	9.7766E-07	2.50E-04	2.45E-10	14.00	1.15E-02	3.93E-11	1,000,000	3.93E-05	7.6E-04			
180	2.5231E-06	9.6219E-07	2.50E-04	2.41E-10	14.00	1.15E-02	3.87E-11	1,000,000	3.87E-05	7.5E-04			
181	2.5231E-06	1.1726E-06	2.50E-04	2.93E-10	14.00	1.15E-02	4.71E-11	1,000,000	4.71E-05	9.2E-04			
182	2.5231E-06	1.1776E-06	2.50E-04	2.95E-10	14.00	1.15E-02	4.73E-11	1,000,000	4.73E-05	9.2E-04			
183	2.5231E-06	1.1806E-06	2.50E-04	2.95E-10	14.00	1.15E-02	4.75E-11	1,000,000	4.75E-05	9.2E-04			
184	2.5231E-06	1.1787E-06	2.50E-04	2.95E-10	14.00	1.15E-02	4.74E-11	1,000,000	4.74E-05	9.2E-04			
185	2.5231E-06	1.1744E-06	2.50E-04	2.94E-10	14.00	1.15E-02	4.72E-11	1,000,000	4.72E-05	9.2E-04			
186	2.5231E-06	1.1678E-06	2.50E-04	2.92E-10	14.00	1.15E-02	4.69E-11	1,000,000	4.69E-05	9.1E-04			
187	2.5231E-06	1.1579E-06	2.50E-04	2.90E-10	14.00	1.15E-02	4.65E-11	1,000,000	4.65E-05	9.1E-04			
188	2.5231E-06	1.1461E-06	2.50E-04	2.87E-10	14.00	1.15E-02	4.61E-11	1,000,000	4.61E-05	9.0E-04			
189	2.5231E-06	1.1334E-06	2.50E-04	2.84E-10	14.00	1.15E-02	4.56E-11	1,000,000	4.56E-05	8.9E-04			
190	2.5231E-06	1.1192E-06	2.50E-04	2.80E-10	14.00	1.15E-02	4.50E-11	1,000,000	4.50E-05	8.7E-04			
191	2.5231E-06	1.1039E-06	2.50E-04	2.76E-10	14.00	1.15E-02	4.44E-11	1,000,000	4.44E-05	8.6E-04			
192	2.5231E-06	1.0879E-06	2.50E-04	2.72E-10	14.00	1.15E-02	4.37E-11	1,000,000	4.37E-05	8.5E-04			
193	2.5231E-06	1.0717E-06	2.50E-04	2.68E-10	14.00	1.15E-02	4.31E-11	1,000,000	4.31E-05	8.4E-04			
194	2.5231E-06	1.0528E-06	2.50E-04	2.63E-10	14.00	1.15E-02	4.23E-11	1,000,000	4.23E-05	8.2E-04			
195	2.5231E-06	1.2962E-06	2.50E-04	3.24E-10	14.00	1.15E-02	5.21E-11	1,000,000	5.21E-05	1.0E-03			
196	2.5231E-06	1.3037E-06	2.50E-04	3.26E-10	14.00	1.15E-02	5.24E-11	1,000,000	5.24E-05	1.0E-03			
197	2.5231E-06	1.305E-06	2.50E-04	3.27E-10	14.00	1.15E-02	5.25E-11	1,000,000	5.25E-05	1.0E-03			
198	2.5231E-06	1.2993E-06	2.50E-04	3.25E-10	14.00	1.15E-02	5.22E-11	1,000,000	5.22E-05	1.0E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	2.5231E-06	1.2919E-06	2.50E-04	3.23E-10	14.00	1.15E-02	5.19E-11	1,000,000	5.19E-05	1.0E-03			
200	2.5231E-06	1.2815E-06	2.50E-04	3.21E-10	14.00	1.15E-02	5.15E-11	1,000,000	5.15E-05	1.0E-03			
201	2.5231E-06	1.2688E-06	2.50E-04	3.18E-10	14.00	1.15E-02	5.10E-11	1,000,000	5.10E-05	9.9E-04			
202	2.5231E-06	1.2537E-06	2.50E-04	3.14E-10	14.00	1.15E-02	5.04E-11	1,000,000	5.04E-05	9.8E-04			
203	2.5231E-06	1.2372E-06	2.50E-04	3.10E-10	14.00	1.15E-02	4.97E-11	1,000,000	4.97E-05	9.7E-04			
204	2.5231E-06	1.219E-06	2.50E-04	3.05E-10	14.00	1.15E-02	4.90E-11	1,000,000	4.90E-05	9.5E-04			
205	2.5231E-06	1.1995E-06	2.50E-04	3.00E-10	14.00	1.15E-02	4.82E-11	1,000,000	4.82E-05	9.4E-04			
206	2.5231E-06	1.1801E-06	2.50E-04	2.95E-10	14.00	1.15E-02	4.74E-11	1,000,000	4.74E-05	9.2E-04			
207	2.5231E-06	1.158E-06	2.50E-04	2.90E-10	14.00	1.15E-02	4.65E-11	1,000,000	4.65E-05	9.1E-04			
208	2.5231E-06	1.4486E-06	2.50E-04	3.63E-10	14.00	1.15E-02	5.82E-11	1,000,000	5.82E-05	1.1E-03			
209	2.5231E-06	1.4544E-06	2.50E-04	3.64E-10	14.00	1.15E-02	5.85E-11	1,000,000	5.85E-05	1.1E-03			
210	2.5231E-06	1.4524E-06	2.50E-04	3.64E-10	14.00	1.15E-02	5.84E-11	1,000,000	5.84E-05	1.1E-03			
211	2.5231E-06	1.4436E-06	2.50E-04	3.61E-10	14.00	1.15E-02	5.80E-11	1,000,000	5.80E-05	1.1E-03			
212	2.5231E-06	1.4312E-06	2.50E-04	3.58E-10	14.00	1.15E-02	5.75E-11	1,000,000	5.75E-05	1.1E-03			
213	2.5231E-06	1.4157E-06	2.50E-04	3.54E-10	14.00	1.15E-02	5.69E-11	1,000,000	5.69E-05	1.1E-03			
214	2.5231E-06	1.3973E-06	2.50E-04	3.50E-10	14.00	1.15E-02	5.62E-11	1,000,000	5.62E-05	1.1E-03			
215	2.5231E-06	1.3752E-06	2.50E-04	3.44E-10	14.00	1.15E-02	5.53E-11	1,000,000	5.53E-05	1.1E-03			
216	2.5231E-06	1.3535E-06	2.50E-04	3.39E-10	14.00	1.15E-02	5.44E-11	1,000,000	5.44E-05	1.1E-03			
217	2.5231E-06	1.3309E-06	2.50E-04	3.33E-10	14.00	1.15E-02	5.35E-11	1,000,000	5.35E-05	1.0E-03			
218	2.5231E-06	1.3075E-06	2.50E-04	3.27E-10	14.00	1.15E-02	5.26E-11	1,000,000	5.26E-05	1.0E-03			
219	2.5231E-06	1.2812E-06	2.50E-04	3.21E-10	14.00	1.15E-02	5.15E-11	1,000,000	5.15E-05	1.0E-03			
220	2.5231E-06	1.618E-06	2.50E-04	4.05E-10	14.00	1.15E-02	6.50E-11	1,000,000	6.50E-05	1.3E-03			
221	2.5231E-06	1.5992E-06	2.50E-04	4.00E-10	14.00	1.15E-02	6.43E-11	1,000,000	6.43E-05	1.3E-03			
222	2.5231E-06	1.5766E-06	2.50E-04	3.95E-10	14.00	1.15E-02	6.34E-11	1,000,000	6.34E-05	1.2E-03			
223	2.5231E-06	1.5502E-06	2.50E-04	3.88E-10	14.00	1.15E-02	6.23E-11	1,000,000	6.23E-05	1.2E-03			
224	2.5231E-06	1.5215E-06	2.50E-04	3.81E-10	14.00	1.15E-02	6.12E-11	1,000,000	6.12E-05	1.2E-03			
225	2.5231E-06	1.4922E-06	2.50E-04	3.73E-10	14.00	1.15E-02	6.00E-11	1,000,000	6.00E-05	1.2E-03			
226	2.5231E-06	1.4604E-06	2.50E-04	3.66E-10	14.00	1.15E-02	5.87E-11	1,000,000	5.87E-05	1.1E-03			
227	2.5231E-06	1.4252E-06	2.50E-04	3.57E-10	14.00	1.15E-02	5.73E-11	1,000,000	5.73E-05	1.1E-03			
228	2.5231E-06	1.8213E-06	2.50E-04	4.56E-10	14.00	1.15E-02	7.32E-11	1,000,000	7.32E-05	1.4E-03			
229	2.5231E-06	1.7922E-06	2.50E-04	4.49E-10	14.00	1.15E-02	7.20E-11	1,000,000	7.20E-05	1.4E-03			
230	2.5231E-06	1.7593E-06	2.50E-04	4.40E-10	14.00	1.15E-02	7.07E-11	1,000,000	7.07E-05	1.4E-03			
231	2.5231E-06	1.7214E-06	2.50E-04	4.31E-10	14.00	1.15E-02	6.92E-11	1,000,000	6.92E-05	1.3E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	2.5231E-06	1.6834E-06	2.50E-04	4.21E-10	14.00	1.15E-02	6.77E-11	1,000,000	6.77E-05	1.3E-03			
233	2.5231E-06	1.6408E-06	2.50E-04	4.11E-10	14.00	1.15E-02	6.60E-11	1,000,000	6.60E-05	1.3E-03			
234	2.5231E-06	1.5939E-06	2.50E-04	3.99E-10	14.00	1.15E-02	6.41E-11	1,000,000	6.41E-05	1.2E-03			
235	2.5231E-06	1.4434E-06	2.50E-04	3.61E-10	14.00	1.15E-02	5.80E-11	1,000,000	5.80E-05	1.1E-03			
236	2.5231E-06	1.6285E-06	2.50E-04	4.08E-10	14.00	1.15E-02	6.55E-11	1,000,000	6.55E-05	1.3E-03			
237	2.5231E-06	1.6368E-06	2.50E-04	4.10E-10	14.00	1.15E-02	6.58E-11	1,000,000	6.58E-05	1.3E-03			
238	2.5231E-06	1.6347E-06	2.50E-04	4.09E-10	14.00	1.15E-02	6.57E-11	1,000,000	6.57E-05	1.3E-03			
239	2.5231E-06	1.8575E-06	2.50E-04	4.65E-10	14.00	1.15E-02	7.47E-11	1,000,000	7.47E-05	1.5E-03			
240	2.5231E-06	1.8579E-06	2.50E-04	4.65E-10	14.00	1.15E-02	7.47E-11	1,000,000	7.47E-05	1.5E-03			
241	2.5231E-06	1.8518E-06	2.50E-04	4.63E-10	14.00	1.15E-02	7.44E-11	1,000,000	7.44E-05	1.4E-03			
242	2.5231E-06	1.8332E-06	2.50E-04	4.59E-10	14.00	1.15E-02	7.37E-11	1,000,000	7.37E-05	1.4E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	2.5231E-06	1.2018E-05	2.50E-04	3.01E-09	14.00	1.15E-02	4.83E-10	1,000,000	4.83E-04	9.4E-03			
244	2.5231E-06	1.4108E-05	2.50E-04	3.53E-09	14.00	1.15E-02	5.67E-10	1,000,000	5.67E-04	1.1E-02			
245	2.5231E-06	1.6828E-05	2.50E-04	4.21E-09	14.00	1.15E-02	6.76E-10	1,000,000	6.76E-04	1.3E-02			
246	2.5231E-06	2.052E-05	2.50E-04	5.14E-09	14.00	1.15E-02	8.25E-10	1,000,000	8.25E-04	1.6E-02			
247	2.5231E-06	2.5679E-05	2.50E-04	6.43E-09	14.00	1.15E-02	1.03E-09	1,000,000	1.03E-03	2.0E-02			
248	2.5231E-06	3.3386E-05	2.50E-04	8.36E-09	14.00	1.15E-02	1.34E-09	1,000,000	1.34E-03	2.6E-02			
249	2.5231E-06	4.5841E-05	2.50E-04	1.15E-08	14.00	1.15E-02	1.84E-09	1,000,000	1.84E-03	3.6E-02			
250	2.5231E-06	6.8581E-05	2.50E-04	1.72E-08	14.00	1.15E-02	2.76E-09	1,000,000	2.76E-03	5.4E-02			
251	2.5231E-06	6.0511E-05	2.50E-04	1.51E-08	14.00	1.15E-02	2.43E-09	1,000,000	2.43E-03	4.7E-02			
252	2.5231E-06	8.2437E-06	2.50E-04	2.06E-09	14.00	1.15E-02	3.31E-10	1,000,000	3.31E-04	6.4E-03			
253	2.5231E-06	9.4484E-06	2.50E-04	2.36E-09	14.00	1.15E-02	3.80E-10	1,000,000	3.80E-04	7.4E-03			
254	2.5231E-06	1.0892E-05	2.50E-04	2.73E-09	14.00	1.15E-02	4.38E-10	1,000,000	4.38E-04	8.5E-03			
255	2.5231E-06	1.2668E-05	2.50E-04	3.17E-09	14.00	1.15E-02	5.09E-10	1,000,000	5.09E-04	9.9E-03			
256	2.5231E-06	1.4927E-05	2.50E-04	3.74E-09	14.00	1.15E-02	6.00E-10	1,000,000	6.00E-04	1.2E-02			
257	2.5231E-06	1.785E-05	2.50E-04	4.47E-09	14.00	1.15E-02	7.17E-10	1,000,000	7.17E-04	1.4E-02			
258	2.5231E-06	2.1868E-05	2.50E-04	5.47E-09	14.00	1.15E-02	8.79E-10	1,000,000	8.79E-04	1.7E-02			
259	2.5231E-06	2.7576E-05	2.50E-04	6.90E-09	14.00	1.15E-02	1.11E-09	1,000,000	1.11E-03	2.2E-02			
260	2.5231E-06	3.6414E-05	2.50E-04	9.11E-09	14.00	1.15E-02	1.46E-09	1,000,000	1.46E-03	2.8E-02			
261	2.5231E-06	5.1521E-05	2.50E-04	1.29E-08	14.00	1.15E-02	2.07E-09	1,000,000	2.07E-03	4.0E-02			
262	2.5231E-06	8.0773E-05	2.50E-04	2.02E-08	14.00	1.15E-02	3.25E-09	1,000,000	3.25E-03	6.3E-02			
263	2.5231E-06	7.6567E-06	2.50E-04	1.92E-09	14.00	1.15E-02	3.08E-10	1,000,000	3.08E-04	6.0E-03			
264	2.5231E-06	8.6839E-06	2.50E-04	2.17E-09	14.00	1.15E-02	3.49E-10	1,000,000	3.49E-04	6.8E-03			
265	2.5231E-06	9.9218E-06	2.50E-04	2.48E-09	14.00	1.15E-02	3.99E-10	1,000,000	3.99E-04	7.8E-03			
266	2.5231E-06	1.1413E-05	2.50E-04	2.86E-09	14.00	1.15E-02	4.59E-10	1,000,000	4.59E-04	8.9E-03			
267	2.5231E-06	1.3281E-05	2.50E-04	3.32E-09	14.00	1.15E-02	5.34E-10	1,000,000	5.34E-04	1.0E-02			
268	2.5231E-06	1.5647E-05	2.50E-04	3.92E-09	14.00	1.15E-02	6.29E-10	1,000,000	6.29E-04	1.2E-02			
269	2.5231E-06	1.8837E-05	2.50E-04	4.71E-09	14.00	1.15E-02	7.57E-10	1,000,000	7.57E-04	1.5E-02			
270	2.5231E-06	2.3236E-05	2.50E-04	5.82E-09	14.00	1.15E-02	9.34E-10	1,000,000	9.34E-04	1.8E-02			
271	2.5231E-06	2.9815E-05	2.50E-04	7.46E-09	14.00	1.15E-02	1.20E-09	1,000,000	1.20E-03	2.3E-02			
272	2.5231E-06	4.0357E-05	2.50E-04	1.01E-08	14.00	1.15E-02	1.62E-09	1,000,000	1.62E-03	3.2E-02			
273	2.5231E-06	5.9054E-05	2.50E-04	1.48E-08	14.00	1.15E-02	2.37E-09	1,000,000	2.37E-03	4.6E-02			
274	2.5231E-06	9.7101E-05	2.50E-04	2.43E-08	14.00	1.15E-02	3.90E-09	1,000,000	3.90E-03	7.6E-02			
275	2.5231E-06	7.1119E-06	2.50E-04	1.78E-09	14.00	1.15E-02	2.86E-10	1,000,000	2.86E-04	5.6E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	2.5231E-06	8.0124E-06	2.50E-04	2.01E-09	14.00	1.15E-02	3.22E-10	1,000,000	3.22E-04	6.3E-03			
277	2.5231E-06	9.0696E-06	2.50E-04	2.27E-09	14.00	1.15E-02	3.65E-10	1,000,000	3.65E-04	7.1E-03			
278	2.5231E-06	1.0334E-05	2.50E-04	2.59E-09	14.00	1.15E-02	4.15E-10	1,000,000	4.15E-04	8.1E-03			
279	2.5231E-06	1.1887E-05	2.50E-04	2.98E-09	14.00	1.15E-02	4.78E-10	1,000,000	4.78E-04	9.3E-03			
280	2.5231E-06	1.3841E-05	2.50E-04	3.46E-09	14.00	1.15E-02	5.56E-10	1,000,000	5.56E-04	1.1E-02			
281	2.5231E-06	1.6366E-05	2.50E-04	4.10E-09	14.00	1.15E-02	6.58E-10	1,000,000	6.58E-04	1.3E-02			
282	2.5231E-06	1.9836E-05	2.50E-04	4.96E-09	14.00	1.15E-02	7.97E-10	1,000,000	7.97E-04	1.6E-02			
283	2.5231E-06	2.4815E-05	2.50E-04	6.21E-09	14.00	1.15E-02	9.97E-10	1,000,000	9.97E-04	1.9E-02			
284	2.5231E-06	3.237E-05	2.50E-04	8.10E-09	14.00	1.15E-02	1.30E-09	1,000,000	1.30E-03	2.5E-02			
285	2.5231E-06	4.4892E-05	2.50E-04	1.12E-08	14.00	1.15E-02	1.80E-09	1,000,000	1.80E-03	3.5E-02			
286	2.5231E-06	6.8211E-05	2.50E-04	1.71E-08	14.00	1.15E-02	2.74E-09	1,000,000	2.74E-03	5.3E-02			
287	2.5231E-06	6.6197E-06	2.50E-04	1.66E-09	14.00	1.15E-02	2.66E-10	1,000,000	2.66E-04	5.2E-03			
288	2.5231E-06	7.4009E-06	2.50E-04	1.85E-09	14.00	1.15E-02	2.97E-10	1,000,000	2.97E-04	5.8E-03			
289	2.5231E-06	8.3048E-06	2.50E-04	2.08E-09	14.00	1.15E-02	3.34E-10	1,000,000	3.34E-04	6.5E-03			
290	2.5231E-06	9.3825E-06	2.50E-04	2.35E-09	14.00	1.15E-02	3.77E-10	1,000,000	3.77E-04	7.3E-03			
291	2.5231E-06	1.0684E-05	2.50E-04	2.67E-09	14.00	1.15E-02	4.29E-10	1,000,000	4.29E-04	8.4E-03			
292	2.5231E-06	1.2319E-05	2.50E-04	3.08E-09	14.00	1.15E-02	4.95E-10	1,000,000	4.95E-04	9.6E-03			
293	2.5231E-06	1.439E-05	2.50E-04	3.60E-09	14.00	1.15E-02	5.78E-10	1,000,000	5.78E-04	1.1E-02			
294	2.5231E-06	1.7166E-05	2.50E-04	4.30E-09	14.00	1.15E-02	6.90E-10	1,000,000	6.90E-04	1.3E-02			
295	2.5231E-06	2.1022E-05	2.50E-04	5.26E-09	14.00	1.15E-02	8.45E-10	1,000,000	8.45E-04	1.6E-02			
296	2.5231E-06	2.6629E-05	2.50E-04	6.66E-09	14.00	1.15E-02	1.07E-09	1,000,000	1.07E-03	2.1E-02			
297	2.5231E-06	3.5353E-05	2.50E-04	8.85E-09	14.00	1.15E-02	1.42E-09	1,000,000	1.42E-03	2.8E-02			
298	2.5231E-06	5.0443E-05	2.50E-04	1.26E-08	14.00	1.15E-02	2.03E-09	1,000,000	2.03E-03	3.9E-02			
299	2.5231E-06	6.1694E-06	2.50E-04	1.54E-09	14.00	1.15E-02	2.48E-10	1,000,000	2.48E-04	4.8E-03			
300	2.5231E-06	6.8533E-06	2.50E-04	1.72E-09	14.00	1.15E-02	2.75E-10	1,000,000	2.75E-04	5.4E-03			
301	2.5231E-06	7.6341E-06	2.50E-04	1.91E-09	14.00	1.15E-02	3.07E-10	1,000,000	3.07E-04	6.0E-03			
302	2.5231E-06	8.554E-06	2.50E-04	2.14E-09	14.00	1.15E-02	3.44E-10	1,000,000	3.44E-04	6.7E-03			
303	2.5231E-06	9.6684E-06	2.50E-04	2.42E-09	14.00	1.15E-02	3.89E-10	1,000,000	3.89E-04	7.6E-03			
304	2.5231E-06	1.1009E-05	2.50E-04	2.76E-09	14.00	1.15E-02	4.43E-10	1,000,000	4.43E-04	8.6E-03			
305	2.5231E-06	1.2731E-05	2.50E-04	3.19E-09	14.00	1.15E-02	5.12E-10	1,000,000	5.12E-04	1.0E-02			
306	2.5231E-06	1.4951E-05	2.50E-04	3.74E-09	14.00	1.15E-02	6.01E-10	1,000,000	6.01E-04	1.2E-02			
307	2.5231E-06	1.7945E-05	2.50E-04	4.49E-09	14.00	1.15E-02	7.21E-10	1,000,000	7.21E-04	1.4E-02			
308	2.5231E-06	2.212E-05	2.50E-04	5.54E-09	14.00	1.15E-02	8.89E-10	1,000,000	8.89E-04	1.7E-02			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	2.5231E-06	2.8293E-05	2.50E-04	7.08E-09	14.00	1.15E-02	1.14E-09	1,000,000	1.14E-03	2.2E-02			
310	2.5231E-06	3.842E-05	2.50E-04	9.62E-09	14.00	1.15E-02	1.54E-09	1,000,000	1.54E-03	3.0E-02			
311	2.5231E-06	5.7606E-06	2.50E-04	1.44E-09	14.00	1.15E-02	2.32E-10	1,000,000	2.32E-04	4.5E-03			
312	2.5231E-06	6.3618E-06	2.50E-04	1.59E-09	14.00	1.15E-02	2.56E-10	1,000,000	2.56E-04	5.0E-03			
313	2.5231E-06	7.0465E-06	2.50E-04	1.76E-09	14.00	1.15E-02	2.83E-10	1,000,000	2.83E-04	5.5E-03			
314	2.5231E-06	7.8397E-06	2.50E-04	1.96E-09	14.00	1.15E-02	3.15E-10	1,000,000	3.15E-04	6.1E-03			
315	2.5231E-06	8.7678E-06	2.50E-04	2.19E-09	14.00	1.15E-02	3.52E-10	1,000,000	3.52E-04	6.9E-03			
316	2.5231E-06	9.8872E-06	2.50E-04	2.47E-09	14.00	1.15E-02	3.97E-10	1,000,000	3.97E-04	7.7E-03			
317	2.5231E-06	1.1297E-05	2.50E-04	2.83E-09	14.00	1.15E-02	4.54E-10	1,000,000	4.54E-04	8.8E-03			
318	2.5231E-06	1.3068E-05	2.50E-04	3.27E-09	14.00	1.15E-02	5.25E-10	1,000,000	5.25E-04	1.0E-02			
319	2.5231E-06	1.5404E-05	2.50E-04	3.86E-09	14.00	1.15E-02	6.19E-10	1,000,000	6.19E-04	1.2E-02			
320	2.5231E-06	1.8529E-05	2.50E-04	4.64E-09	14.00	1.15E-02	7.45E-10	1,000,000	7.45E-04	1.4E-02			
321	2.5231E-06	2.2998E-05	2.50E-04	5.76E-09	14.00	1.15E-02	9.24E-10	1,000,000	9.24E-04	1.8E-02			
322	2.5231E-06	2.9777E-05	2.50E-04	7.45E-09	14.00	1.15E-02	1.20E-09	1,000,000	1.20E-03	2.3E-02			
323	2.5231E-06	5.3839E-06	2.50E-04	1.35E-09	14.00	1.15E-02	2.16E-10	1,000,000	2.16E-04	4.2E-03			
324	2.5231E-06	5.9067E-06	2.50E-04	1.48E-09	14.00	1.15E-02	2.37E-10	1,000,000	2.37E-04	4.6E-03			
325	2.5231E-06	6.5E-06	2.50E-04	1.63E-09	14.00	1.15E-02	2.61E-10	1,000,000	2.61E-04	5.1E-03			
326	2.5231E-06	7.1624E-06	2.50E-04	1.79E-09	14.00	1.15E-02	2.88E-10	1,000,000	2.88E-04	5.6E-03			
327	2.5231E-06	7.9821E-06	2.50E-04	2.00E-09	14.00	1.15E-02	3.21E-10	1,000,000	3.21E-04	6.2E-03			
328	2.5231E-06	8.9302E-06	2.50E-04	2.24E-09	14.00	1.15E-02	3.59E-10	1,000,000	3.59E-04	7.0E-03			
329	2.5231E-06	1.0131E-05	2.50E-04	2.54E-09	14.00	1.15E-02	4.07E-10	1,000,000	4.07E-04	7.9E-03			
330	2.5231E-06	1.152E-05	2.50E-04	2.88E-09	14.00	1.15E-02	4.63E-10	1,000,000	4.63E-04	9.0E-03			
331	2.5231E-06	1.332E-05	2.50E-04	3.33E-09	14.00	1.15E-02	5.35E-10	1,000,000	5.35E-04	1.0E-02			
332	2.5231E-06	1.5679E-05	2.50E-04	3.92E-09	14.00	1.15E-02	6.30E-10	1,000,000	6.30E-04	1.2E-02			
333	2.5231E-06	1.8864E-05	2.50E-04	4.72E-09	14.00	1.15E-02	7.58E-10	1,000,000	7.58E-04	1.5E-02			
334	2.5231E-06	2.327E-05	2.50E-04	5.82E-09	14.00	1.15E-02	9.35E-10	1,000,000	9.35E-04	1.8E-02			
335	2.5231E-06	5.0357E-06	2.50E-04	1.26E-09	14.00	1.15E-02	2.02E-10	1,000,000	2.02E-04	3.9E-03			
336	2.5231E-06	5.4926E-06	2.50E-04	1.37E-09	14.00	1.15E-02	2.21E-10	1,000,000	2.21E-04	4.3E-03			
337	2.5231E-06	6.0069E-06	2.50E-04	1.50E-09	14.00	1.15E-02	2.41E-10	1,000,000	2.41E-04	4.7E-03			
338	2.5231E-06	6.5801E-06	2.50E-04	1.65E-09	14.00	1.15E-02	2.64E-10	1,000,000	2.64E-04	5.1E-03			
339	2.5231E-06	7.2765E-06	2.50E-04	1.82E-09	14.00	1.15E-02	2.92E-10	1,000,000	2.92E-04	5.7E-03			
340	2.5231E-06	8.0729E-06	2.50E-04	2.02E-09	14.00	1.15E-02	3.24E-10	1,000,000	3.24E-04	6.3E-03			
341	2.5231E-06	9.0554E-06	2.50E-04	2.27E-09	14.00	1.15E-02	3.64E-10	1,000,000	3.64E-04	7.1E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	1.03E-07		1.942E-05	274 Res
2	5	8.93E-08			
3	5	9.07E-08			
4	5	9.34E-08			
5	5	9.61E-08			
6	5	9.78E-08			
7	5	1.01E-07			
8	5	8.39E-08			
9	5	8.32E-08			
10	5	8.26E-08			
11	5	8.19E-08			
12	5	8.12E-08			
13	5	8.04E-08			
14	5	7.97E-08			
15	5	7.89E-08			
16	5	8.82E-08			
17	5	8.74E-08			
18	5	8.67E-08			
19	5	8.60E-08			
20	5	8.52E-08			
21	5	8.45E-08			
22	5	8.37E-08			
23	5	8.28E-08			
24	5	9.13E-08			
25	5	9.05E-08			
26	5	8.96E-08			
27	5	8.88E-08			
28	5	8.80E-08			
29	5	8.70E-08			
30	5	9.62E-08			
31	5	9.54E-08			
32	5	9.45E-08			
33	5	9.36E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	9.27E-08			
35	5	9.17E-08			
36	5	1.02E-07			
37	5	1.01E-07			
38	5	9.98E-08			
39	5	9.88E-08			
40	5	9.78E-08			
41	5	9.68E-08			
42	5	1.16E-07			
43	5	1.16E-07			
44	5	1.15E-07			
45	5	1.15E-07			
46	5	1.14E-07			
47	5	1.14E-07			
48	5	1.13E-07			
49	5	1.08E-07			
50	5	1.07E-07			
51	5	1.06E-07			
52	5	1.05E-07			
53	5	1.03E-07			
54	5	1.02E-07			
55	5	1.22E-07			
56	5	1.22E-07			
57	5	1.22E-07			
58	5	1.22E-07			
59	5	1.22E-07			
60	5	1.21E-07			
61	5	1.21E-07			
62	5	1.20E-07			
63	5	1.19E-07			
64	5	1.14E-07			
65	5	1.13E-07			
66	5	1.12E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	1.11E-07			
68	5	1.10E-07			
69	5	1.09E-07			
70	5	1.30E-07			
71	5	1.30E-07			
72	5	1.30E-07			
73	5	1.29E-07			
74	5	1.29E-07			
75	5	1.28E-07			
76	5	1.27E-07			
77	5	1.27E-07			
78	5	1.20E-07			
79	5	1.19E-07			
80	5	1.18E-07			
81	5	1.17E-07			
82	5	1.15E-07			
83	5	1.37E-07			
84	5	1.38E-07			
85	5	1.38E-07			
86	5	1.38E-07			
87	5	1.37E-07			
88	5	1.37E-07			
89	5	1.36E-07			
90	5	1.35E-07			
91	5	1.34E-07			
92	5	1.30E-07			
93	5	1.28E-07			
94	5	1.27E-07			
95	5	1.26E-07			
96	5	1.24E-07			
97	5	1.23E-07			
98	5	1.47E-07			
99	5	1.47E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	1.47E-07			
101	5	1.47E-07			
102	5	1.46E-07			
103	5	1.45E-07			
104	5	1.44E-07			
105	5	1.43E-07			
106	5	1.39E-07			
107	5	1.37E-07			
108	5	1.36E-07			
109	5	1.34E-07			
110	5	1.33E-07			
111	5	1.31E-07			
112	5	1.57E-07			
113	5	1.57E-07			
114	5	1.57E-07			
115	5	1.57E-07			
116	5	1.56E-07			
117	5	1.55E-07			
118	5	1.54E-07			
119	5	1.53E-07			
120	5	1.49E-07			
121	5	1.47E-07			
122	5	1.46E-07			
123	5	1.44E-07			
124	5	1.42E-07			
125	5	1.40E-07			
126	5	1.68E-07			
127	5	1.69E-07			
128	5	1.69E-07			
129	5	1.68E-07			
130	5	1.68E-07			
131	5	1.67E-07			
132	5	1.66E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	1.65E-07			
134	5	1.59E-07			
135	5	1.57E-07			
136	5	1.55E-07			
137	5	1.53E-07			
138	5	1.51E-07			
139	5	1.82E-07			
140	5	1.82E-07			
141	5	1.82E-07			
142	5	1.81E-07			
143	5	1.81E-07			
144	5	1.80E-07			
145	5	1.79E-07			
146	5	1.77E-07			
147	5	1.72E-07			
148	5	1.70E-07			
149	5	1.68E-07			
150	5	1.65E-07			
151	5	1.63E-07			
152	5	1.96E-07			
153	5	1.97E-07			
154	5	1.97E-07			
155	5	1.97E-07			
156	5	1.96E-07			
157	5	1.96E-07			
158	5	1.94E-07			
159	5	1.93E-07			
160	5	1.91E-07			
161	5	1.89E-07			
162	5	1.87E-07			
163	5	1.84E-07			
164	5	1.82E-07			
165	5	1.79E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	1.77E-07			
167	5	2.14E-07			
168	5	2.15E-07			
169	5	2.15E-07			
170	5	2.14E-07			
171	5	2.14E-07			
172	5	2.12E-07			
173	5	2.10E-07			
174	5	2.08E-07			
175	5	2.06E-07			
176	5	2.03E-07			
177	5	2.01E-07			
178	5	1.98E-07			
179	5	1.96E-07			
180	5	1.92E-07			
181	5	2.35E-07			
182	5	2.36E-07			
183	5	2.36E-07			
184	5	2.36E-07			
185	5	2.35E-07			
186	5	2.34E-07			
187	5	2.32E-07			
188	5	2.29E-07			
189	5	2.27E-07			
190	5	2.24E-07			
191	5	2.21E-07			
192	5	2.18E-07			
193	5	2.14E-07			
194	5	2.11E-07			
195	5	2.59E-07			
196	5	2.61E-07			
197	5	2.61E-07			
198	5	2.60E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	2.58E-07			
200	5	2.56E-07			
201	5	2.54E-07			
202	5	2.51E-07			
203	5	2.47E-07			
204	5	2.44E-07			
205	5	2.40E-07			
206	5	2.36E-07			
207	5	2.32E-07			
208	5	2.90E-07			
209	5	2.91E-07			
210	5	2.90E-07			
211	5	2.89E-07			
212	5	2.86E-07			
213	5	2.83E-07			
214	5	2.79E-07			
215	5	2.75E-07			
216	5	2.71E-07			
217	5	2.66E-07			
218	5	2.62E-07			
219	5	2.56E-07			
220	5	3.24E-07			
221	5	3.20E-07			
222	5	3.15E-07			
223	5	3.10E-07			
224	5	3.04E-07			
225	5	2.98E-07			
226	5	2.92E-07			
227	5	2.85E-07			
228	5	3.64E-07			
229	5	3.58E-07			
230	5	3.52E-07			
231	5	3.44E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	3.37E-07			
233	5	3.28E-07			
234	5	3.19E-07			
235	5	2.89E-07			
236	5	3.26E-07			
237	5	3.27E-07			
238	5	3.27E-07			
239	5	3.71E-07			
240	5	3.72E-07			
241	5	3.70E-07			
242	5	3.67E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	2.40E-06			
244	5	2.82E-06			
245	5	3.37E-06			
246	5	4.10E-06			
247	5	5.14E-06			
248	5	6.68E-06			
249	5	9.17E-06			
250	5	1.37E-05			
251	5	1.21E-05			
252	5	1.65E-06			
253	5	1.89E-06			
254	5	2.18E-06			
255	5	2.53E-06			
256	5	2.99E-06			
257	5	3.57E-06			
258	5	4.37E-06			
259	5	5.52E-06			
260	5	7.28E-06			
261	5	1.03E-05			
262	5	1.62E-05			
263	5	1.53E-06			
264	5	1.74E-06			
265	5	1.98E-06			
266	5	2.28E-06			
267	5	2.66E-06			
268	5	3.13E-06			
269	5	3.77E-06			
270	5	4.65E-06			
271	5	5.96E-06			
272	5	8.07E-06			
273	5	1.18E-05			
274	5	1.94E-05			
275	5	1.42E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	1.60E-06			
277	5	1.81E-06			
278	5	2.07E-06			
279	5	2.38E-06			
280	5	2.77E-06			
281	5	3.27E-06			
282	5	3.97E-06			
283	5	4.96E-06			
284	5	6.47E-06			
285	5	8.98E-06			
286	5	1.36E-05			
287	5	1.32E-06			
288	5	1.48E-06			
289	5	1.66E-06			
290	5	1.88E-06			
291	5	2.14E-06			
292	5	2.46E-06			
293	5	2.88E-06			
294	5	3.43E-06			
295	5	4.20E-06			
296	5	5.33E-06			
297	5	7.07E-06			
298	5	1.01E-05			
299	5	1.23E-06			
300	5	1.37E-06			
301	5	1.53E-06			
302	5	1.71E-06			
303	5	1.93E-06			
304	5	2.20E-06			
305	5	2.55E-06			
306	5	2.99E-06			
307	5	3.59E-06			
308	5	4.42E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 2

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	5.66E-06			
310	5	7.68E-06			
311	5	1.15E-06			
312	5	1.27E-06			
313	5	1.41E-06			
314	5	1.57E-06			
315	5	1.75E-06			
316	5	1.98E-06			
317	5	2.26E-06			
318	5	2.61E-06			
319	5	3.08E-06			
320	5	3.71E-06			
321	5	4.60E-06			
322	5	5.96E-06			
323	5	1.08E-06			
324	5	1.18E-06			
325	5	1.30E-06			
326	5	1.43E-06			
327	5	1.60E-06			
328	5	1.79E-06			
329	5	2.03E-06			
330	5	2.30E-06			
331	5	2.66E-06			
332	5	3.14E-06			
333	5	3.77E-06			
334	5	4.65E-06			
335	5	1.01E-06			
336	5	1.10E-06			
337	5	1.20E-06			
338	5	1.32E-06			
339	5	1.46E-06			
340	5	1.61E-06			
341	5	1.81E-06			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	0.11689	**9.7539E-07**	1.1401E-07	3.46E-04	3.95E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
2	0.10841	9.7539E-07	1.0574E-07	3.46E-04	3.66E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
3	0.10958	9.7539E-07	1.0688E-07	3.46E-04	3.70E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06
4	0.11171	9.7539E-07	1.0896E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
5	0.11386	9.7539E-07	1.1106E-07	3.46E-04	3.84E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
6	0.11519	9.7539E-07	1.1236E-07	3.46E-04	3.89E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
7	0.1176	9.7539E-07	1.1471E-07	3.46E-04	3.97E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
8	0.09712	9.7539E-07	9.473E-08	3.46E-04	3.28E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
9	0.09642	9.7539E-07	9.4047E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
10	0.09564	9.7539E-07	9.3287E-08	3.46E-04	3.23E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
11	0.09488	9.7539E-07	9.2545E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
12	0.09418	9.7539E-07	9.1863E-08	3.46E-04	3.18E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
13	0.09351	9.7539E-07	9.1209E-08	3.46E-04	3.16E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
14	0.0929	9.7539E-07	9.0614E-08	3.46E-04	3.14E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
15	0.09232	9.7539E-07	9.0048E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
16	0.10038	9.7539E-07	9.791E-08	3.46E-04	3.39E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
17	0.09964	9.7539E-07	9.7188E-08	3.46E-04	3.36E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
18	0.09882	9.7539E-07	9.6388E-08	3.46E-04	3.34E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
19	0.09803	9.7539E-07	9.5618E-08	3.46E-04	3.31E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
20	0.0973	9.7539E-07	9.4906E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
21	0.09658	9.7539E-07	9.4203E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
22	0.09592	9.7539E-07	9.356E-08	3.46E-04	3.24E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
23	0.09533	9.7539E-07	9.2984E-08	3.46E-04	3.22E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
24	0.10218	9.7539E-07	9.9666E-08	3.46E-04	3.45E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
25	0.10136	9.7539E-07	9.8866E-08	3.46E-04	3.42E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
26	0.10061	9.7539E-07	9.8134E-08	3.46E-04	3.40E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
27	0.09985	9.7539E-07	9.7393E-08	3.46E-04	3.37E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
28	0.09914	9.7539E-07	9.67E-08	3.46E-04	3.35E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
29	0.09852	9.7539E-07	9.6096E-08	3.46E-04	3.33E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
30	0.10574	9.7539E-07	1.0314E-07	3.46E-04	3.57E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
31	0.10487	9.7539E-07	1.0229E-07	3.46E-04	3.54E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
32	0.10409	9.7539E-07	1.0153E-07	3.46E-04	3.51E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
33	0.10329	9.7539E-07	1.0075E-07	3.46E-04	3.49E-11	0.25	1.57E-01	1.37E-12	1,000,000	1.37E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.10254	9.7539E-07	1.0002E-07	3.46E-04	3.46E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
35	0.10188	9.7539E-07	9.9373E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
36	0.10948	9.7539E-07	1.0679E-07	3.46E-04	3.70E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06
37	0.10858	9.7539E-07	1.0591E-07	3.46E-04	3.67E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
38	0.10776	9.7539E-07	1.0511E-07	3.46E-04	3.64E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
39	0.10692	9.7539E-07	1.0429E-07	3.46E-04	3.61E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
40	0.10612	9.7539E-07	1.0351E-07	3.46E-04	3.58E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
41	0.10543	9.7539E-07	1.0284E-07	3.46E-04	3.56E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
42	0.11937	9.7539E-07	1.1643E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
43	0.11944	9.7539E-07	1.165E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
44	0.11938	9.7539E-07	1.1644E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
45	0.11921	9.7539E-07	1.1628E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
46	0.11896	9.7539E-07	1.1603E-07	3.46E-04	4.02E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
47	0.11862	9.7539E-07	1.157E-07	3.46E-04	4.01E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
48	0.11812	9.7539E-07	1.1521E-07	3.46E-04	3.99E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
49	0.11345	9.7539E-07	1.1066E-07	3.46E-04	3.83E-11	0.25	1.57E-01	1.50E-12	1,000,000	1.50E-06
50	0.11251	9.7539E-07	1.0974E-07	3.46E-04	3.80E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
51	0.11164	9.7539E-07	1.0889E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
52	0.11077	9.7539E-07	1.0804E-07	3.46E-04	3.74E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
53	0.10993	9.7539E-07	1.0722E-07	3.46E-04	3.71E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
54	0.10921	9.7539E-07	1.0652E-07	3.46E-04	3.69E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06
55	0.12277	9.7539E-07	1.1975E-07	3.46E-04	4.15E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
56	0.1232	9.7539E-07	1.2017E-07	3.46E-04	4.16E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
57	0.12338	9.7539E-07	1.2034E-07	3.46E-04	4.17E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
58	0.12346	9.7539E-07	1.2042E-07	3.46E-04	4.17E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
59	0.12336	9.7539E-07	1.2032E-07	3.46E-04	4.17E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
60	0.12313	9.7539E-07	1.201E-07	3.46E-04	4.16E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
61	0.12284	9.7539E-07	1.1982E-07	3.46E-04	4.15E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
62	0.12239	9.7539E-07	1.1938E-07	3.46E-04	4.13E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
63	0.12178	9.7539E-07	1.1878E-07	3.46E-04	4.11E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
64	0.11767	9.7539E-07	1.1477E-07	3.46E-04	3.97E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
65	0.11668	9.7539E-07	1.1381E-07	3.46E-04	3.94E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
66	0.11575	9.7539E-07	1.129E-07	3.46E-04	3.91E-11	0.25	1.57E-01	1.54E-12	1,000,000	1.54E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.11485	9.7539E-07	1.1202E-07	3.46E-04	3.88E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
68	0.11396	9.7539E-07	1.1116E-07	3.46E-04	3.85E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
69	0.11319	9.7539E-07	1.104E-07	3.46E-04	3.82E-11	0.25	1.57E-01	1.50E-12	1,000,000	1.50E-06
70	0.12723	9.7539E-07	1.241E-07	3.46E-04	4.30E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
71	0.1275	9.7539E-07	1.2436E-07	3.46E-04	4.30E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
72	0.12767	9.7539E-07	1.2453E-07	3.46E-04	4.31E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
73	0.12771	9.7539E-07	1.2457E-07	3.46E-04	4.31E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
74	0.12754	9.7539E-07	1.244E-07	3.46E-04	4.31E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
75	0.12725	9.7539E-07	1.2412E-07	3.46E-04	4.30E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
76	0.1269	9.7539E-07	1.2378E-07	3.46E-04	4.28E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
77	0.12631	9.7539E-07	1.232E-07	3.46E-04	4.26E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
78	0.12113	9.7539E-07	1.1815E-07	3.46E-04	4.09E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
79	0.12019	9.7539E-07	1.1723E-07	3.46E-04	4.06E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06
80	0.11923	9.7539E-07	1.163E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
81	0.1183	9.7539E-07	1.1539E-07	3.46E-04	3.99E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
82	0.11748	9.7539E-07	1.1459E-07	3.46E-04	3.97E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
83	0.13131	9.7539E-07	1.2808E-07	3.46E-04	4.43E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
84	0.13183	9.7539E-07	1.2859E-07	3.46E-04	4.45E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
85	0.13208	9.7539E-07	1.2883E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
86	0.13223	9.7539E-07	1.2898E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
87	0.13218	9.7539E-07	1.2893E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
88	0.13195	9.7539E-07	1.287E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
89	0.13163	9.7539E-07	1.2839E-07	3.46E-04	4.44E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
90	0.13112	9.7539E-07	1.2789E-07	3.46E-04	4.43E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
91	0.13043	9.7539E-07	1.2722E-07	3.46E-04	4.40E-11	0.25	1.57E-01	1.73E-12	1,000,000	1.73E-06
92	0.12692	9.7539E-07	1.238E-07	3.46E-04	4.29E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
93	0.12588	9.7539E-07	1.2278E-07	3.46E-04	4.25E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
94	0.12489	9.7539E-07	1.2182E-07	3.46E-04	4.22E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
95	0.12388	9.7539E-07	1.2083E-07	3.46E-04	4.18E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
96	0.12291	9.7539E-07	1.1989E-07	3.46E-04	4.15E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
97	0.12204	9.7539E-07	1.1904E-07	3.46E-04	4.12E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
98	0.13637	9.7539E-07	1.3301E-07	3.46E-04	4.60E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
99	0.13671	9.7539E-07	1.3335E-07	3.46E-04	4.62E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	0.13694	9.7539E-07	1.3357E-07	3.46E-04	4.62E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
101	0.13708	9.7539E-07	1.3371E-07	3.46E-04	4.63E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
102	0.13691	9.7539E-07	1.3354E-07	3.46E-04	4.62E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
103	0.13661	9.7539E-07	1.3325E-07	3.46E-04	4.61E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
104	0.13619	9.7539E-07	1.3284E-07	3.46E-04	4.60E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
105	0.13551	9.7539E-07	1.3218E-07	3.46E-04	4.58E-11	0.25	1.57E-01	1.80E-12	1,000,000	1.80E-06
106	0.13196	9.7539E-07	1.2871E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
107	0.13091	9.7539E-07	1.2769E-07	3.46E-04	4.42E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
108	0.12987	9.7539E-07	1.2667E-07	3.46E-04	4.39E-11	0.25	1.57E-01	1.72E-12	1,000,000	1.72E-06
109	0.12884	9.7539E-07	1.2567E-07	3.46E-04	4.35E-11	0.25	1.57E-01	1.71E-12	1,000,000	1.71E-06
110	0.12783	9.7539E-07	1.2468E-07	3.46E-04	4.32E-11	0.25	1.57E-01	1.70E-12	1,000,000	1.70E-06
111	0.12692	9.7539E-07	1.238E-07	3.46E-04	4.29E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
112	0.14161	9.7539E-07	1.3813E-07	3.46E-04	4.78E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
113	0.14194	9.7539E-07	1.3845E-07	3.46E-04	4.79E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
114	0.14218	9.7539E-07	1.3868E-07	3.46E-04	4.80E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
115	0.14216	9.7539E-07	1.3866E-07	3.46E-04	4.80E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
116	0.14189	9.7539E-07	1.384E-07	3.46E-04	4.79E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
117	0.14152	9.7539E-07	1.3804E-07	3.46E-04	4.78E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
118	0.14094	9.7539E-07	1.3747E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
119	0.14016	9.7539E-07	1.3671E-07	3.46E-04	4.73E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
120	0.13728	9.7539E-07	1.339E-07	3.46E-04	4.64E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
121	0.13627	9.7539E-07	1.3292E-07	3.46E-04	4.60E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
122	0.13517	9.7539E-07	1.3184E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
123	0.13411	9.7539E-07	1.3081E-07	3.46E-04	4.53E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
124	0.13308	9.7539E-07	1.2981E-07	3.46E-04	4.49E-11	0.25	1.57E-01	1.77E-12	1,000,000	1.77E-06
125	0.13212	9.7539E-07	1.2887E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
126	0.14677	9.7539E-07	1.4316E-07	3.46E-04	4.96E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
127	0.14726	9.7539E-07	1.4364E-07	3.46E-04	4.97E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
128	0.14753	9.7539E-07	1.439E-07	3.46E-04	4.98E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
129	0.14769	9.7539E-07	1.4406E-07	3.46E-04	4.99E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
130	0.14751	9.7539E-07	1.4388E-07	3.46E-04	4.98E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
131	0.14716	9.7539E-07	1.4354E-07	3.46E-04	4.97E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
132	0.14669	9.7539E-07	1.4308E-07	3.46E-04	4.95E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	0.14593	9.7539E-07	1.4234E-07	3.46E-04	4.93E-11	0.25	1.57E-01	1.94E-12	1,000,000	1.94E-06
134	0.14209	9.7539E-07	1.3859E-07	3.46E-04	4.80E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
135	0.1409	9.7539E-07	1.3743E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
136	0.13975	9.7539E-07	1.3631E-07	3.46E-04	4.72E-11	0.25	1.57E-01	1.85E-12	1,000,000	1.85E-06
137	0.13868	9.7539E-07	1.3527E-07	3.46E-04	4.68E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06
138	0.13769	9.7539E-07	1.343E-07	3.46E-04	4.65E-11	0.25	1.57E-01	1.83E-12	1,000,000	1.83E-06
139	0.15284	9.7539E-07	1.4908E-07	3.46E-04	5.16E-11	0.25	1.57E-01	2.03E-12	1,000,000	2.03E-06
140	0.15322	9.7539E-07	1.4945E-07	3.46E-04	5.17E-11	0.25	1.57E-01	2.03E-12	1,000,000	2.03E-06
141	0.15347	9.7539E-07	1.4969E-07	3.46E-04	5.18E-11	0.25	1.57E-01	2.04E-12	1,000,000	2.04E-06
142	0.15346	9.7539E-07	1.4968E-07	3.46E-04	5.18E-11	0.25	1.57E-01	2.04E-12	1,000,000	2.04E-06
143	0.15316	9.7539E-07	1.4939E-07	3.46E-04	5.17E-11	0.25	1.57E-01	2.03E-12	1,000,000	2.03E-06
144	0.15274	9.7539E-07	1.4898E-07	3.46E-04	5.16E-11	0.25	1.57E-01	2.03E-12	1,000,000	2.03E-06
145	0.15211	9.7539E-07	1.4837E-07	3.46E-04	5.14E-11	0.25	1.57E-01	2.02E-12	1,000,000	2.02E-06
146	0.15124	9.7539E-07	1.4752E-07	3.46E-04	5.11E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
147	0.1482	9.7539E-07	1.4455E-07	3.46E-04	5.00E-11	0.25	1.57E-01	1.97E-12	1,000,000	1.97E-06
148	0.147	9.7539E-07	1.4338E-07	3.46E-04	4.96E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
149	0.14582	9.7539E-07	1.4223E-07	3.46E-04	4.92E-11	0.25	1.57E-01	1.93E-12	1,000,000	1.93E-06
150	0.14468	9.7539E-07	1.4112E-07	3.46E-04	4.89E-11	0.25	1.57E-01	1.92E-12	1,000,000	1.92E-06
151	0.14363	9.7539E-07	1.401E-07	3.46E-04	4.85E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
152	0.15866	9.7539E-07	1.5476E-07	3.46E-04	5.36E-11	0.25	1.57E-01	2.10E-12	1,000,000	2.10E-06
153	0.15924	9.7539E-07	1.5532E-07	3.46E-04	5.38E-11	0.25	1.57E-01	2.11E-12	1,000,000	2.11E-06
154	0.15959	9.7539E-07	1.5566E-07	3.46E-04	5.39E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
155	0.15975	9.7539E-07	1.5582E-07	3.46E-04	5.39E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
156	0.15958	9.7539E-07	1.5565E-07	3.46E-04	5.39E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
157	0.15918	9.7539E-07	1.5526E-07	3.46E-04	5.37E-11	0.25	1.57E-01	2.11E-12	1,000,000	2.11E-06
158	0.15862	9.7539E-07	1.5472E-07	3.46E-04	5.36E-11	0.25	1.57E-01	2.10E-12	1,000,000	2.10E-06
159	0.15786	9.7539E-07	1.5398E-07	3.46E-04	5.33E-11	0.25	1.57E-01	2.09E-12	1,000,000	2.09E-06
160	0.15699	9.7539E-07	1.5313E-07	3.46E-04	5.30E-11	0.25	1.57E-01	2.08E-12	1,000,000	2.08E-06
161	0.15593	9.7539E-07	1.5209E-07	3.46E-04	5.26E-11	0.25	1.57E-01	2.07E-12	1,000,000	2.07E-06
162	0.15481	9.7539E-07	1.51E-07	3.46E-04	5.23E-11	0.25	1.57E-01	2.05E-12	1,000,000	2.05E-06
163	0.15361	9.7539E-07	1.4983E-07	3.46E-04	5.19E-11	0.25	1.57E-01	2.04E-12	1,000,000	2.04E-06
164	0.15237	9.7539E-07	1.4862E-07	3.46E-04	5.14E-11	0.25	1.57E-01	2.02E-12	1,000,000	2.02E-06
165	0.15111	9.7539E-07	1.4739E-07	3.46E-04	5.10E-11	0.25	1.57E-01	2.00E-12	1,000,000	2.00E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.14996	9.7539E-07	1.4627E-07	3.46E-04	5.06E-11	0.25	1.57E-01	1.99E-12	1,000,000	1.99E-06
167	0.16559	9.7539E-07	1.6152E-07	3.46E-04	5.59E-11	0.25	1.57E-01	2.20E-12	1,000,000	2.20E-06
168	0.16608	9.7539E-07	1.6199E-07	3.46E-04	5.61E-11	0.25	1.57E-01	2.20E-12	1,000,000	2.20E-06
169	0.16637	9.7539E-07	1.6228E-07	3.46E-04	5.62E-11	0.25	1.57E-01	2.21E-12	1,000,000	2.21E-06
170	0.16641	9.7539E-07	1.6232E-07	3.46E-04	5.62E-11	0.25	1.57E-01	2.21E-12	1,000,000	2.21E-06
171	0.16612	9.7539E-07	1.6203E-07	3.46E-04	5.61E-11	0.25	1.57E-01	2.20E-12	1,000,000	2.20E-06
172	0.16565	9.7539E-07	1.6157E-07	3.46E-04	5.59E-11	0.25	1.57E-01	2.20E-12	1,000,000	2.20E-06
173	0.165	9.7539E-07	1.6094E-07	3.46E-04	5.57E-11	0.25	1.57E-01	2.19E-12	1,000,000	2.19E-06
174	0.16419	9.7539E-07	1.6015E-07	3.46E-04	5.54E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06
175	0.16311	9.7539E-07	1.591E-07	3.46E-04	5.51E-11	0.25	1.57E-01	2.16E-12	1,000,000	2.16E-06
176	0.16195	9.7539E-07	1.5796E-07	3.46E-04	5.47E-11	0.25	1.57E-01	2.15E-12	1,000,000	2.15E-06
177	0.16069	9.7539E-07	1.5674E-07	3.46E-04	5.43E-11	0.25	1.57E-01	2.13E-12	1,000,000	2.13E-06
178	0.15936	9.7539E-07	1.5544E-07	3.46E-04	5.38E-11	0.25	1.57E-01	2.11E-12	1,000,000	2.11E-06
179	0.15801	9.7539E-07	1.5412E-07	3.46E-04	5.34E-11	0.25	1.57E-01	2.10E-12	1,000,000	2.10E-06
180	0.1568	9.7539E-07	1.5294E-07	3.46E-04	5.29E-11	0.25	1.57E-01	2.08E-12	1,000,000	2.08E-06
181	0.17212	9.7539E-07	1.6788E-07	3.46E-04	5.81E-11	0.25	1.57E-01	2.28E-12	1,000,000	2.28E-06
182	0.17296	9.7539E-07	1.687E-07	3.46E-04	5.84E-11	0.25	1.57E-01	2.29E-12	1,000,000	2.29E-06
183	0.17339	9.7539E-07	1.6912E-07	3.46E-04	5.85E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
184	0.1736	9.7539E-07	1.6933E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
185	0.1735	9.7539E-07	1.6923E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
186	0.17312	9.7539E-07	1.6886E-07	3.46E-04	5.85E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
187	0.17254	9.7539E-07	1.6829E-07	3.46E-04	5.83E-11	0.25	1.57E-01	2.29E-12	1,000,000	2.29E-06
188	0.17172	9.7539E-07	1.6749E-07	3.46E-04	5.80E-11	0.25	1.57E-01	2.28E-12	1,000,000	2.28E-06
189	0.17068	9.7539E-07	1.6648E-07	3.46E-04	5.76E-11	0.25	1.57E-01	2.26E-12	1,000,000	2.26E-06
190	0.16949	9.7539E-07	1.6532E-07	3.46E-04	5.72E-11	0.25	1.57E-01	2.25E-12	1,000,000	2.25E-06
191	0.16819	9.7539E-07	1.6405E-07	3.46E-04	5.68E-11	0.25	1.57E-01	2.23E-12	1,000,000	2.23E-06
192	0.16684	9.7539E-07	1.6273E-07	3.46E-04	5.63E-11	0.25	1.57E-01	2.21E-12	1,000,000	2.21E-06
193	0.16545	9.7539E-07	1.6138E-07	3.46E-04	5.59E-11	0.25	1.57E-01	2.19E-12	1,000,000	2.19E-06
194	0.1642	9.7539E-07	1.6016E-07	3.46E-04	5.54E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06
195	0.18026	9.7539E-07	1.7582E-07	3.46E-04	6.09E-11	0.25	1.57E-01	2.39E-12	1,000,000	2.39E-06
196	0.18087	9.7539E-07	1.7642E-07	3.46E-04	6.11E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
197	0.18122	9.7539E-07	1.7676E-07	3.46E-04	6.12E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
198	0.18138	9.7539E-07	1.7692E-07	3.46E-04	6.12E-11	0.25	1.57E-01	2.41E-12	1,000,000	2.41E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	0.18116	9.7539E-07	1.767E-07	3.46E-04	6.12E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
200	0.18066	9.7539E-07	1.7621E-07	3.46E-04	6.10E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
201	0.17989	9.7539E-07	1.7546E-07	3.46E-04	6.07E-11	0.25	1.57E-01	2.39E-12	1,000,000	2.39E-06
202	0.17889	9.7539E-07	1.7449E-07	3.46E-04	6.04E-11	0.25	1.57E-01	2.37E-12	1,000,000	2.37E-06
203	0.1777	9.7539E-07	1.7333E-07	3.46E-04	6.00E-11	0.25	1.57E-01	2.36E-12	1,000,000	2.36E-06
204	0.17639	9.7539E-07	1.7205E-07	3.46E-04	5.96E-11	0.25	1.57E-01	2.34E-12	1,000,000	2.34E-06
205	0.17501	9.7539E-07	1.707E-07	3.46E-04	5.91E-11	0.25	1.57E-01	2.32E-12	1,000,000	2.32E-06
206	0.17356	9.7539E-07	1.6929E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
207	0.17221	9.7539E-07	1.6797E-07	3.46E-04	5.81E-11	0.25	1.57E-01	2.28E-12	1,000,000	2.28E-06
208	0.18885	9.7539E-07	1.842E-07	3.46E-04	6.38E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
209	0.1894	9.7539E-07	1.8474E-07	3.46E-04	6.40E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
210	0.18968	9.7539E-07	1.8501E-07	3.46E-04	6.40E-11	0.25	1.57E-01	2.52E-12	1,000,000	2.52E-06
211	0.18968	9.7539E-07	1.8501E-07	3.46E-04	6.40E-11	0.25	1.57E-01	2.52E-12	1,000,000	2.52E-06
212	0.18934	9.7539E-07	1.8468E-07	3.46E-04	6.39E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
213	0.18867	9.7539E-07	1.8403E-07	3.46E-04	6.37E-11	0.25	1.57E-01	2.50E-12	1,000,000	2.50E-06
214	0.18774	9.7539E-07	1.8312E-07	3.46E-04	6.34E-11	0.25	1.57E-01	2.49E-12	1,000,000	2.49E-06
215	0.18663	9.7539E-07	1.8204E-07	3.46E-04	6.30E-11	0.25	1.57E-01	2.48E-12	1,000,000	2.48E-06
216	0.18531	9.7539E-07	1.8075E-07	3.46E-04	6.26E-11	0.25	1.57E-01	2.46E-12	1,000,000	2.46E-06
217	0.18386	9.7539E-07	1.7934E-07	3.46E-04	6.21E-11	0.25	1.57E-01	2.44E-12	1,000,000	2.44E-06
218	0.18234	9.7539E-07	1.7785E-07	3.46E-04	6.16E-11	0.25	1.57E-01	2.42E-12	1,000,000	2.42E-06
219	0.18086	9.7539E-07	1.7641E-07	3.46E-04	6.11E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
220	0.19855	9.7539E-07	1.9366E-07	3.46E-04	6.70E-11	0.25	1.57E-01	2.63E-12	1,000,000	2.63E-06
221	0.19802	9.7539E-07	1.9315E-07	3.46E-04	6.69E-11	0.25	1.57E-01	2.63E-12	1,000,000	2.63E-06
222	0.19718	9.7539E-07	1.9233E-07	3.46E-04	6.66E-11	0.25	1.57E-01	2.62E-12	1,000,000	2.62E-06
223	0.19609	9.7539E-07	1.9126E-07	3.46E-04	6.62E-11	0.25	1.57E-01	2.60E-12	1,000,000	2.60E-06
224	0.1948	9.7539E-07	1.9001E-07	3.46E-04	6.58E-11	0.25	1.57E-01	2.58E-12	1,000,000	2.58E-06
225	0.19333	9.7539E-07	1.8857E-07	3.46E-04	6.53E-11	0.25	1.57E-01	2.56E-12	1,000,000	2.56E-06
226	0.1918	9.7539E-07	1.8708E-07	3.46E-04	6.48E-11	0.25	1.57E-01	2.54E-12	1,000,000	2.54E-06
227	0.1903	9.7539E-07	1.8562E-07	3.46E-04	6.43E-11	0.25	1.57E-01	2.52E-12	1,000,000	2.52E-06
228	0.20823	9.7539E-07	2.0311E-07	3.46E-04	7.03E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06
229	0.20751	9.7539E-07	2.024E-07	3.46E-04	7.01E-11	0.25	1.57E-01	2.75E-12	1,000,000	2.75E-06
230	0.20647	9.7539E-07	2.0139E-07	3.46E-04	6.97E-11	0.25	1.57E-01	2.74E-12	1,000,000	2.74E-06
231	0.20522	9.7539E-07	2.0017E-07	3.46E-04	6.93E-11	0.25	1.57E-01	2.72E-12	1,000,000	2.72E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	0.20373	9.7539E-07	1.9872E-07	3.46E-04	6.88E-11	0.25	1.57E-01	2.70E-12	1,000,000	2.70E-06
233	0.20217	9.7539E-07	1.972E-07	3.46E-04	6.83E-11	0.25	1.57E-01	2.68E-12	1,000,000	2.68E-06
234	0.2006	9.7539E-07	1.9566E-07	3.46E-04	6.77E-11	0.25	1.57E-01	2.66E-12	1,000,000	2.66E-06
235	0.18845	9.7539E-07	1.8381E-07	3.46E-04	6.36E-11	0.25	1.57E-01	2.50E-12	1,000,000	2.50E-06
236	0.19781	9.7539E-07	1.9294E-07	3.46E-04	6.68E-11	0.25	1.57E-01	2.62E-12	1,000,000	2.62E-06
237	0.19841	9.7539E-07	1.9353E-07	3.46E-04	6.70E-11	0.25	1.57E-01	2.63E-12	1,000,000	2.63E-06
238	0.19873	9.7539E-07	1.9384E-07	3.46E-04	6.71E-11	0.25	1.57E-01	2.64E-12	1,000,000	2.64E-06
239	0.20796	9.7539E-07	2.0284E-07	3.46E-04	7.02E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06
240	0.20855	9.7539E-07	2.0342E-07	3.46E-04	7.04E-11	0.25	1.57E-01	2.77E-12	1,000,000	2.77E-06
241	0.20867	9.7539E-07	2.0354E-07	3.46E-04	7.05E-11	0.25	1.57E-01	2.77E-12	1,000,000	2.77E-06
242	0.20847	9.7539E-07	2.0334E-07	3.46E-04	7.04E-11	0.25	1.57E-01	2.77E-12	1,000,000	2.77E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.71121	9.7539E-07	6.9371E-07	3.46E-04	2.40E-10	0.25	1.57E-01	9.43E-12	1,000,000	9.43E-06
244	0.78317	9.7539E-07	7.639E-07	3.46E-04	2.64E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
245	0.86538	9.7539E-07	8.4409E-07	3.46E-04	2.92E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
246	0.9587	9.7539E-07	9.3511E-07	3.46E-04	3.24E-10	0.25	1.57E-01	1.27E-11	1,000,000	1.27E-05
247	1.06433	9.7539E-07	1.0381E-06	3.46E-04	3.59E-10	0.25	1.57E-01	1.41E-11	1,000,000	1.41E-05
248	1.18153	9.7539E-07	1.1525E-06	3.46E-04	3.99E-10	0.25	1.57E-01	1.57E-11	1,000,000	1.57E-05
249	1.30843	9.7539E-07	1.2762E-06	3.46E-04	4.42E-10	0.25	1.57E-01	1.74E-11	1,000,000	1.74E-05
250	1.43952	9.7539E-07	1.4041E-06	3.46E-04	4.86E-10	0.25	1.57E-01	1.91E-11	1,000,000	1.91E-05
251	1.56586	9.7539E-07	1.5273E-06	3.46E-04	5.29E-10	0.25	1.57E-01	2.08E-11	1,000,000	2.08E-05
252	0.61709	9.7539E-07	6.0191E-07	3.46E-04	2.08E-10	0.25	1.57E-01	8.19E-12	1,000,000	8.19E-06
253	0.6756	9.7539E-07	6.5898E-07	3.46E-04	2.28E-10	0.25	1.57E-01	8.96E-12	1,000,000	8.96E-06
254	0.74339	9.7539E-07	7.251E-07	3.46E-04	2.51E-10	0.25	1.57E-01	9.86E-12	1,000,000	9.86E-06
255	0.82221	9.7539E-07	8.0198E-07	3.46E-04	2.78E-10	0.25	1.57E-01	1.09E-11	1,000,000	1.09E-05
256	0.91395	9.7539E-07	8.9146E-07	3.46E-04	3.09E-10	0.25	1.57E-01	1.21E-11	1,000,000	1.21E-05
257	1.02144	9.7539E-07	9.9631E-07	3.46E-04	3.45E-10	0.25	1.57E-01	1.35E-11	1,000,000	1.35E-05
258	1.14607	9.7539E-07	1.1179E-06	3.46E-04	3.87E-10	0.25	1.57E-01	1.52E-11	1,000,000	1.52E-05
259	1.29072	9.7539E-07	1.259E-06	3.46E-04	4.36E-10	0.25	1.57E-01	1.71E-11	1,000,000	1.71E-05
260	1.45491	9.7539E-07	1.4191E-06	3.46E-04	4.91E-10	0.25	1.57E-01	1.93E-11	1,000,000	1.93E-05
261	1.63572	9.7539E-07	1.5955E-06	3.46E-04	5.52E-10	0.25	1.57E-01	2.17E-11	1,000,000	2.17E-05
262	1.82336	9.7539E-07	1.7785E-06	3.46E-04	6.16E-10	0.25	1.57E-01	2.42E-11	1,000,000	2.42E-05
263	0.63994	9.7539E-07	6.2419E-07	3.46E-04	2.16E-10	0.25	1.57E-01	8.49E-12	1,000,000	8.49E-06
264	0.70333	9.7539E-07	6.8602E-07	3.46E-04	2.37E-10	0.25	1.57E-01	9.33E-12	1,000,000	9.33E-06
265	0.7769	9.7539E-07	7.5778E-07	3.46E-04	2.62E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
266	0.86351	9.7539E-07	8.4226E-07	3.46E-04	2.92E-10	0.25	1.57E-01	1.15E-11	1,000,000	1.15E-05
267	0.96561	9.7539E-07	9.4185E-07	3.46E-04	3.26E-10	0.25	1.57E-01	1.28E-11	1,000,000	1.28E-05
268	1.0873	9.7539E-07	1.0605E-06	3.46E-04	3.67E-10	0.25	1.57E-01	1.44E-11	1,000,000	1.44E-05
269	1.23173	9.7539E-07	1.2014E-06	3.46E-04	4.16E-10	0.25	1.57E-01	1.63E-11	1,000,000	1.63E-05
270	1.40469	9.7539E-07	1.3701E-06	3.46E-04	4.74E-10	0.25	1.57E-01	1.86E-11	1,000,000	1.86E-05
271	1.60963	9.7539E-07	1.57E-06	3.46E-04	5.43E-10	0.25	1.57E-01	2.14E-11	1,000,000	2.14E-05
272	1.84987	9.7539E-07	1.8044E-06	3.46E-04	6.25E-10	0.25	1.57E-01	2.45E-11	1,000,000	2.45E-05
273	2.12171	9.7539E-07	2.0695E-06	3.46E-04	7.16E-10	0.25	1.57E-01	2.81E-11	1,000,000	2.81E-05
274	2.41702	9.7539E-07	2.3575E-06	3.46E-04	8.16E-10	0.25	1.57E-01	3.21E-11	1,000,000	3.21E-05
275	0.66369	9.7539E-07	6.4736E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.80E-12	1,000,000	8.80E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.73176	9.7539E-07	7.1375E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.71E-12	1,000,000	9.71E-06
277	0.81173	9.7539E-07	7.9176E-07	3.46E-04	2.74E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
278	0.9065	9.7539E-07	8.8419E-07	3.46E-04	3.06E-10	0.25	1.57E-01	1.20E-11	1,000,000	1.20E-05
279	1.01966	9.7539E-07	9.9457E-07	3.46E-04	3.44E-10	0.25	1.57E-01	1.35E-11	1,000,000	1.35E-05
280	1.15604	9.7539E-07	1.1276E-06	3.46E-04	3.90E-10	0.25	1.57E-01	1.53E-11	1,000,000	1.53E-05
281	1.322	9.7539E-07	1.2895E-06	3.46E-04	4.46E-10	0.25	1.57E-01	1.75E-11	1,000,000	1.75E-05
282	1.52477	9.7539E-07	1.4873E-06	3.46E-04	5.15E-10	0.25	1.57E-01	2.02E-11	1,000,000	2.02E-05
283	1.77452	9.7539E-07	1.7309E-06	3.46E-04	5.99E-10	0.25	1.57E-01	2.35E-11	1,000,000	2.35E-05
284	2.08331	9.7539E-07	2.032E-06	3.46E-04	7.03E-10	0.25	1.57E-01	2.76E-11	1,000,000	2.76E-05
285	2.46207	9.7539E-07	2.4015E-06	3.46E-04	8.31E-10	0.25	1.57E-01	3.27E-11	1,000,000	3.27E-05
286	2.91253	9.7539E-07	2.8409E-06	3.46E-04	9.83E-10	0.25	1.57E-01	3.86E-11	1,000,000	3.86E-05
287	0.68732	9.7539E-07	6.7041E-07	3.46E-04	2.32E-10	0.25	1.57E-01	9.12E-12	1,000,000	9.12E-06
288	0.76057	9.7539E-07	7.4185E-07	3.46E-04	2.57E-10	0.25	1.57E-01	1.01E-11	1,000,000	1.01E-05
289	0.84728	9.7539E-07	8.2643E-07	3.46E-04	2.86E-10	0.25	1.57E-01	1.12E-11	1,000,000	1.12E-05
290	0.95065	9.7539E-07	9.2726E-07	3.46E-04	3.21E-10	0.25	1.57E-01	1.26E-11	1,000,000	1.26E-05
291	1.07542	9.7539E-07	1.049E-06	3.46E-04	3.63E-10	0.25	1.57E-01	1.43E-11	1,000,000	1.43E-05
292	1.22736	9.7539E-07	1.1972E-06	3.46E-04	4.14E-10	0.25	1.57E-01	1.63E-11	1,000,000	1.63E-05
293	1.4153	9.7539E-07	1.3805E-06	3.46E-04	4.78E-10	0.25	1.57E-01	1.88E-11	1,000,000	1.88E-05
294	1.65013	9.7539E-07	1.6095E-06	3.46E-04	5.57E-10	0.25	1.57E-01	2.19E-11	1,000,000	2.19E-05
295	1.94805	9.7539E-07	1.9001E-06	3.46E-04	6.58E-10	0.25	1.57E-01	2.58E-11	1,000,000	2.58E-05
296	2.33224	9.7539E-07	2.2749E-06	3.46E-04	7.87E-10	0.25	1.57E-01	3.09E-11	1,000,000	3.09E-05
297	2.83542	9.7539E-07	2.7656E-06	3.46E-04	9.57E-10	0.25	1.57E-01	3.76E-11	1,000,000	3.76E-05
298	3.49511	9.7539E-07	3.4091E-06	3.46E-04	1.18E-09	0.25	1.57E-01	4.64E-11	1,000,000	4.64E-05
299	0.71011	9.7539E-07	6.9264E-07	3.46E-04	2.40E-10	0.25	1.57E-01	9.42E-12	1,000,000	9.42E-06
300	0.78844	9.7539E-07	7.6904E-07	3.46E-04	2.66E-10	0.25	1.57E-01	1.05E-11	1,000,000	1.05E-05
301	0.8818	9.7539E-07	8.601E-07	3.46E-04	2.98E-10	0.25	1.57E-01	1.17E-11	1,000,000	1.17E-05
302	0.99397	9.7539E-07	9.6951E-07	3.46E-04	3.36E-10	0.25	1.57E-01	1.32E-11	1,000,000	1.32E-05
303	1.13031	9.7539E-07	1.1025E-06	3.46E-04	3.82E-10	0.25	1.57E-01	1.50E-11	1,000,000	1.50E-05
304	1.29873	9.7539E-07	1.2668E-06	3.46E-04	4.39E-10	0.25	1.57E-01	1.72E-11	1,000,000	1.72E-05
305	1.50983	9.7539E-07	1.4727E-06	3.46E-04	5.10E-10	0.25	1.57E-01	2.00E-11	1,000,000	2.00E-05
306	1.77891	9.7539E-07	1.7351E-06	3.46E-04	6.01E-10	0.25	1.57E-01	2.36E-11	1,000,000	2.36E-05
307	2.1291	9.7539E-07	2.0767E-06	3.46E-04	7.19E-10	0.25	1.57E-01	2.82E-11	1,000,000	2.82E-05
308	2.59712	9.7539E-07	2.5332E-06	3.46E-04	8.77E-10	0.25	1.57E-01	3.44E-11	1,000,000	3.44E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	3.24249	9.7539E-07	3.1627E-06	3.46E-04	1.09E-09	0.25	1.57E-01	4.30E-11	1,000,000	4.30E-05
310	4.15796	9.7539E-07	4.0556E-06	3.46E-04	1.40E-09	0.25	1.57E-01	5.52E-11	1,000,000	5.52E-05
311	0.73111	9.7539E-07	7.1312E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.70E-12	1,000,000	9.70E-06
312	0.81426	9.7539E-07	7.9422E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
313	0.91379	9.7539E-07	8.913E-07	3.46E-04	3.09E-10	0.25	1.57E-01	1.21E-11	1,000,000	1.21E-05
314	1.03433	9.7539E-07	1.0089E-06	3.46E-04	3.49E-10	0.25	1.57E-01	1.37E-11	1,000,000	1.37E-05
315	1.18226	9.7539E-07	1.1532E-06	3.46E-04	3.99E-10	0.25	1.57E-01	1.57E-11	1,000,000	1.57E-05
316	1.36544	9.7539E-07	1.3318E-06	3.46E-04	4.61E-10	0.25	1.57E-01	1.81E-11	1,000,000	1.81E-05
317	1.5993	9.7539E-07	1.5599E-06	3.46E-04	5.40E-10	0.25	1.57E-01	2.12E-11	1,000,000	2.12E-05
318	1.9018	9.7539E-07	1.855E-06	3.46E-04	6.42E-10	0.25	1.57E-01	2.52E-11	1,000,000	2.52E-05
319	2.30626	9.7539E-07	2.2495E-06	3.46E-04	7.79E-10	0.25	1.57E-01	3.06E-11	1,000,000	3.06E-05
320	2.86104	9.7539E-07	2.7906E-06	3.46E-04	9.66E-10	0.25	1.57E-01	3.80E-11	1,000,000	3.80E-05
321	3.65529	9.7539E-07	3.5653E-06	3.46E-04	1.23E-09	0.25	1.57E-01	4.85E-11	1,000,000	4.85E-05
322	4.85998	9.7539E-07	4.7404E-06	3.46E-04	1.64E-09	0.25	1.57E-01	6.45E-11	1,000,000	6.45E-05
323	0.74981	9.7539E-07	7.3136E-07	3.46E-04	2.53E-10	0.25	1.57E-01	9.95E-12	1,000,000	9.95E-06
324	0.83754	9.7539E-07	8.1693E-07	3.46E-04	2.83E-10	0.25	1.57E-01	1.11E-11	1,000,000	1.11E-05
325	0.94288	9.7539E-07	9.1968E-07	3.46E-04	3.18E-10	0.25	1.57E-01	1.25E-11	1,000,000	1.25E-05
326	1.07001	9.7539E-07	1.0437E-06	3.46E-04	3.61E-10	0.25	1.57E-01	1.42E-11	1,000,000	1.42E-05
327	1.22882	9.7539E-07	1.1986E-06	3.46E-04	4.15E-10	0.25	1.57E-01	1.63E-11	1,000,000	1.63E-05
328	1.42662	9.7539E-07	1.3915E-06	3.46E-04	4.82E-10	0.25	1.57E-01	1.89E-11	1,000,000	1.89E-05
329	1.68137	9.7539E-07	1.64E-06	3.46E-04	5.68E-10	0.25	1.57E-01	2.23E-11	1,000,000	2.23E-05
330	2.01386	9.7539E-07	1.9643E-06	3.46E-04	6.80E-10	0.25	1.57E-01	2.67E-11	1,000,000	2.67E-05
331	2.46325	9.7539E-07	2.4026E-06	3.46E-04	8.32E-10	0.25	1.57E-01	3.27E-11	1,000,000	3.27E-05
332	3.09663	9.7539E-07	3.0204E-06	3.46E-04	1.05E-09	0.25	1.57E-01	4.11E-11	1,000,000	4.11E-05
333	4.03259	9.7539E-07	3.9334E-06	3.46E-04	1.36E-09	0.25	1.57E-01	5.35E-11	1,000,000	5.35E-05
334	5.51339	9.7539E-07	5.3777E-06	3.46E-04	1.86E-09	0.25	1.57E-01	7.31E-11	1,000,000	7.31E-05
335	0.76587	9.7539E-07	7.4702E-07	3.46E-04	2.59E-10	0.25	1.57E-01	1.02E-11	1,000,000	1.02E-05
336	0.85754	9.7539E-07	8.3644E-07	3.46E-04	2.90E-10	0.25	1.57E-01	1.14E-11	1,000,000	1.14E-05
337	0.96777	9.7539E-07	9.4396E-07	3.46E-04	3.27E-10	0.25	1.57E-01	1.28E-11	1,000,000	1.28E-05
338	1.10063	9.7539E-07	1.0735E-06	3.46E-04	3.72E-10	0.25	1.57E-01	1.46E-11	1,000,000	1.46E-05
339	1.26839	9.7539E-07	1.2372E-06	3.46E-04	4.28E-10	0.25	1.57E-01	1.68E-11	1,000,000	1.68E-05
340	1.47814	9.7539E-07	1.4418E-06	3.46E-04	4.99E-10	0.25	1.57E-01	1.96E-11	1,000,000	1.96E-05
341	1.75234	9.7539E-07	1.7092E-06	3.46E-04	5.92E-10	0.25	1.57E-01	2.32E-11	1,000,000	2.32E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	9.7539E-07	1.1401E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.75E-11	1,000,000	3.7E-05
2	9.7539E-07	1.0574E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.47E-11	1,000,000	3.47E-05
3	9.7539E-07	1.0688E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.51E-11	1,000,000	3.51E-05
4	9.7539E-07	1.0896E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
5	9.7539E-07	1.1106E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
6	9.7539E-07	1.1236E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
7	9.7539E-07	1.1471E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.77E-11	1,000,000	3.77E-05
8	9.7539E-07	9.473E-08	1.05E-03	9.90E-11	2.00	1.57E-01	3.11E-11	1,000,000	3.11E-05
9	9.7539E-07	9.4047E-08	1.05E-03	9.83E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
10	9.7539E-07	9.3287E-08	1.05E-03	9.75E-11	2.00	1.57E-01	3.06E-11	1,000,000	3.06E-05
11	9.7539E-07	9.2545E-08	1.05E-03	9.67E-11	2.00	1.57E-01	3.04E-11	1,000,000	3.04E-05
12	9.7539E-07	9.1863E-08	1.05E-03	9.60E-11	2.00	1.57E-01	3.02E-11	1,000,000	3.02E-05
13	9.7539E-07	9.1209E-08	1.05E-03	9.53E-11	2.00	1.57E-01	3.00E-11	1,000,000	3.00E-05
14	9.7539E-07	9.0614E-08	1.05E-03	9.47E-11	2.00	1.57E-01	2.98E-11	1,000,000	2.98E-05
15	9.7539E-07	9.0048E-08	1.05E-03	9.41E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
16	9.7539E-07	9.791E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.22E-11	1,000,000	3.22E-05
17	9.7539E-07	9.7188E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.19E-11	1,000,000	3.19E-05
18	9.7539E-07	9.6388E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.17E-11	1,000,000	3.17E-05
19	9.7539E-07	9.5618E-08	1.05E-03	9.99E-11	2.00	1.57E-01	3.14E-11	1,000,000	3.14E-05
20	9.7539E-07	9.4906E-08	1.05E-03	9.92E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
21	9.7539E-07	9.4203E-08	1.05E-03	9.85E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
22	9.7539E-07	9.356E-08	1.05E-03	9.78E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
23	9.7539E-07	9.2984E-08	1.05E-03	9.72E-11	2.00	1.57E-01	3.05E-11	1,000,000	3.05E-05
24	9.7539E-07	9.9666E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.27E-11	1,000,000	3.27E-05
25	9.7539E-07	9.8866E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.25E-05
26	9.7539E-07	9.8134E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.22E-11	1,000,000	3.22E-05
27	9.7539E-07	9.7393E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
28	9.7539E-07	9.67E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.18E-11	1,000,000	3.18E-05
29	9.7539E-07	9.6096E-08	1.05E-03	1.00E-10	2.00	1.57E-01	3.16E-11	1,000,000	3.16E-05
30	9.7539E-07	1.0314E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.39E-11	1,000,000	3.39E-05
31	9.7539E-07	1.0229E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.36E-11	1,000,000	3.36E-05
32	9.7539E-07	1.0153E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.34E-11	1,000,000	3.34E-05
33	9.7539E-07	1.0075E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.31E-11	1,000,000	3.31E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	9.7539E-07	1.0002E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
35	9.7539E-07	9.9373E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.26E-11	1,000,000	3.26E-05
36	9.7539E-07	1.0679E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.51E-11	1,000,000	3.51E-05
37	9.7539E-07	1.0591E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
38	9.7539E-07	1.0511E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.45E-11	1,000,000	3.45E-05
39	9.7539E-07	1.0429E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.43E-11	1,000,000	3.43E-05
40	9.7539E-07	1.0351E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.40E-11	1,000,000	3.40E-05
41	9.7539E-07	1.0284E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.38E-11	1,000,000	3.38E-05
42	9.7539E-07	1.1643E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.82E-11	1,000,000	3.82E-05
43	9.7539E-07	1.165E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.83E-11	1,000,000	3.83E-05
44	9.7539E-07	1.1644E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.83E-11	1,000,000	3.83E-05
45	9.7539E-07	1.1628E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.82E-11	1,000,000	3.82E-05
46	9.7539E-07	1.1603E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.81E-11	1,000,000	3.81E-05
47	9.7539E-07	1.157E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.80E-11	1,000,000	3.80E-05
48	9.7539E-07	1.1521E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.78E-11	1,000,000	3.78E-05
49	9.7539E-07	1.1066E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.64E-11	1,000,000	3.64E-05
50	9.7539E-07	1.0974E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.60E-11	1,000,000	3.60E-05
51	9.7539E-07	1.0889E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
52	9.7539E-07	1.0804E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.55E-11	1,000,000	3.55E-05
53	9.7539E-07	1.0722E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.52E-11	1,000,000	3.52E-05
54	9.7539E-07	1.0652E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.50E-11	1,000,000	3.50E-05
55	9.7539E-07	1.1975E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.93E-11	1,000,000	3.93E-05
56	9.7539E-07	1.2017E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
57	9.7539E-07	1.2034E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
58	9.7539E-07	1.2042E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.96E-11	1,000,000	3.96E-05
59	9.7539E-07	1.2032E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
60	9.7539E-07	1.201E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
61	9.7539E-07	1.1982E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.94E-11	1,000,000	3.94E-05
62	9.7539E-07	1.1938E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.92E-11	1,000,000	3.92E-05
63	9.7539E-07	1.1878E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.90E-11	1,000,000	3.90E-05
64	9.7539E-07	1.1477E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.77E-11	1,000,000	3.77E-05
65	9.7539E-07	1.1381E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.74E-11	1,000,000	3.74E-05
66	9.7539E-07	1.129E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.71E-11	1,000,000	3.71E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	9.7539E-07	1.1202E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.68E-11	1,000,000	3.68E-05
68	9.7539E-07	1.1116E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
69	9.7539E-07	1.104E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.63E-11	1,000,000	3.63E-05
70	9.7539E-07	1.241E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.08E-11	1,000,000	4.08E-05
71	9.7539E-07	1.2436E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.09E-11	1,000,000	4.09E-05
72	9.7539E-07	1.2453E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.09E-11	1,000,000	4.09E-05
73	9.7539E-07	1.2457E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.09E-11	1,000,000	4.09E-05
74	9.7539E-07	1.244E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.09E-11	1,000,000	4.09E-05
75	9.7539E-07	1.2412E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.08E-11	1,000,000	4.08E-05
76	9.7539E-07	1.2378E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
77	9.7539E-07	1.232E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.05E-11	1,000,000	4.05E-05
78	9.7539E-07	1.1815E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.88E-11	1,000,000	3.88E-05
79	9.7539E-07	1.1723E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.85E-11	1,000,000	3.85E-05
80	9.7539E-07	1.163E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.82E-11	1,000,000	3.82E-05
81	9.7539E-07	1.1539E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.79E-11	1,000,000	3.79E-05
82	9.7539E-07	1.1459E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.76E-11	1,000,000	3.76E-05
83	9.7539E-07	1.2808E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.21E-11	1,000,000	4.21E-05
84	9.7539E-07	1.2859E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.22E-11	1,000,000	4.22E-05
85	9.7539E-07	1.2883E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
86	9.7539E-07	1.2898E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.24E-11	1,000,000	4.24E-05
87	9.7539E-07	1.2893E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.24E-11	1,000,000	4.24E-05
88	9.7539E-07	1.287E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
89	9.7539E-07	1.2839E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.22E-11	1,000,000	4.22E-05
90	9.7539E-07	1.2789E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.20E-11	1,000,000	4.20E-05
91	9.7539E-07	1.2722E-07	1.05E-03	1.33E-10	2.00	1.57E-01	4.18E-11	1,000,000	4.18E-05
92	9.7539E-07	1.238E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
93	9.7539E-07	1.2278E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.03E-11	1,000,000	4.03E-05
94	9.7539E-07	1.2182E-07	1.05E-03	1.27E-10	2.00	1.57E-01	4.00E-11	1,000,000	4.00E-05
95	9.7539E-07	1.2083E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.97E-11	1,000,000	3.97E-05
96	9.7539E-07	1.1989E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.94E-11	1,000,000	3.94E-05
97	9.7539E-07	1.1904E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.91E-11	1,000,000	3.91E-05
98	9.7539E-07	1.3301E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.37E-11	1,000,000	4.37E-05
99	9.7539E-07	1.3335E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.38E-11	1,000,000	4.38E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	9.7539E-07	1.3357E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.39E-05
101	9.7539E-07	1.3371E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.39E-05
102	9.7539E-07	1.3354E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.39E-05
103	9.7539E-07	1.3325E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.38E-11	1,000,000	4.38E-05
104	9.7539E-07	1.3284E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.36E-11	1,000,000	4.36E-05
105	9.7539E-07	1.3218E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.34E-11	1,000,000	4.34E-05
106	9.7539E-07	1.2871E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
107	9.7539E-07	1.2769E-07	1.05E-03	1.33E-10	2.00	1.57E-01	4.19E-11	1,000,000	4.19E-05
108	9.7539E-07	1.2667E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.16E-11	1,000,000	4.16E-05
109	9.7539E-07	1.2567E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.13E-11	1,000,000	4.13E-05
110	9.7539E-07	1.2468E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.10E-11	1,000,000	4.10E-05
111	9.7539E-07	1.238E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
112	9.7539E-07	1.3813E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.54E-11	1,000,000	4.54E-05
113	9.7539E-07	1.3845E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.55E-11	1,000,000	4.55E-05
114	9.7539E-07	1.3868E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.56E-11	1,000,000	4.56E-05
115	9.7539E-07	1.3866E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.55E-11	1,000,000	4.55E-05
116	9.7539E-07	1.384E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.55E-11	1,000,000	4.55E-05
117	9.7539E-07	1.3804E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.53E-11	1,000,000	4.53E-05
118	9.7539E-07	1.3747E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.52E-11	1,000,000	4.52E-05
119	9.7539E-07	1.3671E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.49E-11	1,000,000	4.49E-05
120	9.7539E-07	1.339E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.40E-11	1,000,000	4.40E-05
121	9.7539E-07	1.3292E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.37E-11	1,000,000	4.37E-05
122	9.7539E-07	1.3184E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
123	9.7539E-07	1.3081E-07	1.05E-03	1.37E-10	2.00	1.57E-01	4.30E-11	1,000,000	4.30E-05
124	9.7539E-07	1.2981E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.26E-11	1,000,000	4.26E-05
125	9.7539E-07	1.2887E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
126	9.7539E-07	1.4316E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.70E-11	1,000,000	4.70E-05
127	9.7539E-07	1.4364E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.72E-11	1,000,000	4.72E-05
128	9.7539E-07	1.439E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.73E-11	1,000,000	4.73E-05
129	9.7539E-07	1.4406E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.73E-11	1,000,000	4.73E-05
130	9.7539E-07	1.4388E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.73E-11	1,000,000	4.73E-05
131	9.7539E-07	1.4354E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.72E-11	1,000,000	4.72E-05
132	9.7539E-07	1.4308E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.70E-11	1,000,000	4.70E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	9.7539E-07	1.4234E-07	1.05E-03	1.49E-10	2.00	1.57E-01	4.68E-11	1,000,000	4.68E-05
134	9.7539E-07	1.3859E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.55E-11	1,000,000	4.55E-05
135	9.7539E-07	1.3743E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.51E-11	1,000,000	4.51E-05
136	9.7539E-07	1.3631E-07	1.05E-03	1.42E-10	2.00	1.57E-01	4.48E-11	1,000,000	4.48E-05
137	9.7539E-07	1.3527E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.44E-11	1,000,000	4.44E-05
138	9.7539E-07	1.343E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.41E-11	1,000,000	4.41E-05
139	9.7539E-07	1.4908E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.90E-11	1,000,000	4.90E-05
140	9.7539E-07	1.4945E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.91E-11	1,000,000	4.91E-05
141	9.7539E-07	1.4969E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.92E-11	1,000,000	4.92E-05
142	9.7539E-07	1.4968E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.92E-11	1,000,000	4.92E-05
143	9.7539E-07	1.4939E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.91E-11	1,000,000	4.91E-05
144	9.7539E-07	1.4898E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.89E-11	1,000,000	4.89E-05
145	9.7539E-07	1.4837E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.87E-11	1,000,000	4.87E-05
146	9.7539E-07	1.4752E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.85E-11	1,000,000	4.85E-05
147	9.7539E-07	1.4455E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.75E-11	1,000,000	4.75E-05
148	9.7539E-07	1.4338E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.71E-11	1,000,000	4.71E-05
149	9.7539E-07	1.4223E-07	1.05E-03	1.49E-10	2.00	1.57E-01	4.67E-11	1,000,000	4.67E-05
150	9.7539E-07	1.4112E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.64E-11	1,000,000	4.64E-05
151	9.7539E-07	1.401E-07	1.05E-03	1.46E-10	2.00	1.57E-01	4.60E-11	1,000,000	4.60E-05
152	9.7539E-07	1.5476E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.08E-11	1,000,000	5.08E-05
153	9.7539E-07	1.5532E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.10E-11	1,000,000	5.10E-05
154	9.7539E-07	1.5566E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.11E-11	1,000,000	5.11E-05
155	9.7539E-07	1.5582E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.12E-11	1,000,000	5.12E-05
156	9.7539E-07	1.5565E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.11E-11	1,000,000	5.11E-05
157	9.7539E-07	1.5526E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.10E-11	1,000,000	5.10E-05
158	9.7539E-07	1.5472E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.08E-11	1,000,000	5.08E-05
159	9.7539E-07	1.5398E-07	1.05E-03	1.61E-10	2.00	1.57E-01	5.06E-11	1,000,000	5.06E-05
160	9.7539E-07	1.5313E-07	1.05E-03	1.60E-10	2.00	1.57E-01	5.03E-11	1,000,000	5.03E-05
161	9.7539E-07	1.5209E-07	1.05E-03	1.59E-10	2.00	1.57E-01	5.00E-11	1,000,000	5.00E-05
162	9.7539E-07	1.51E-07	1.05E-03	1.58E-10	2.00	1.57E-01	4.96E-11	1,000,000	4.96E-05
163	9.7539E-07	1.4983E-07	1.05E-03	1.57E-10	2.00	1.57E-01	4.92E-11	1,000,000	4.92E-05
164	9.7539E-07	1.4862E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.88E-11	1,000,000	4.88E-05
165	9.7539E-07	1.4739E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.84E-11	1,000,000	4.84E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	9.7539E-07	1.4627E-07	1.05E-03	1.53E-10	2.00	1.57E-01	4.80E-11	1,000,000	4.80E-05
167	9.7539E-07	1.6152E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.31E-11	1,000,000	5.31E-05
168	9.7539E-07	1.6199E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.32E-11	1,000,000	5.32E-05
169	9.7539E-07	1.6228E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.33E-11	1,000,000	5.33E-05
170	9.7539E-07	1.6232E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.33E-11	1,000,000	5.33E-05
171	9.7539E-07	1.6203E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.32E-11	1,000,000	5.32E-05
172	9.7539E-07	1.6157E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.31E-11	1,000,000	5.31E-05
173	9.7539E-07	1.6094E-07	1.05E-03	1.68E-10	2.00	1.57E-01	5.29E-11	1,000,000	5.29E-05
174	9.7539E-07	1.6015E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.26E-11	1,000,000	5.26E-05
175	9.7539E-07	1.591E-07	1.05E-03	1.66E-10	2.00	1.57E-01	5.23E-11	1,000,000	5.23E-05
176	9.7539E-07	1.5796E-07	1.05E-03	1.65E-10	2.00	1.57E-01	5.19E-11	1,000,000	5.19E-05
177	9.7539E-07	1.5674E-07	1.05E-03	1.64E-10	2.00	1.57E-01	5.15E-11	1,000,000	5.15E-05
178	9.7539E-07	1.5544E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.11E-11	1,000,000	5.11E-05
179	9.7539E-07	1.5412E-07	1.05E-03	1.61E-10	2.00	1.57E-01	5.06E-11	1,000,000	5.06E-05
180	9.7539E-07	1.5294E-07	1.05E-03	1.60E-10	2.00	1.57E-01	5.02E-11	1,000,000	5.02E-05
181	9.7539E-07	1.6788E-07	1.05E-03	1.75E-10	2.00	1.57E-01	5.51E-11	1,000,000	5.51E-05
182	9.7539E-07	1.687E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.54E-11	1,000,000	5.54E-05
183	9.7539E-07	1.6912E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
184	9.7539E-07	1.6933E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
185	9.7539E-07	1.6923E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
186	9.7539E-07	1.6886E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.55E-11	1,000,000	5.55E-05
187	9.7539E-07	1.6829E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.53E-11	1,000,000	5.53E-05
188	9.7539E-07	1.6749E-07	1.05E-03	1.75E-10	2.00	1.57E-01	5.50E-11	1,000,000	5.50E-05
189	9.7539E-07	1.6648E-07	1.05E-03	1.74E-10	2.00	1.57E-01	5.47E-11	1,000,000	5.47E-05
190	9.7539E-07	1.6532E-07	1.05E-03	1.73E-10	2.00	1.57E-01	5.43E-11	1,000,000	5.43E-05
191	9.7539E-07	1.6405E-07	1.05E-03	1.71E-10	2.00	1.57E-01	5.39E-11	1,000,000	5.39E-05
192	9.7539E-07	1.6273E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.35E-11	1,000,000	5.35E-05
193	9.7539E-07	1.6138E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.30E-11	1,000,000	5.30E-05
194	9.7539E-07	1.6016E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.26E-11	1,000,000	5.26E-05
195	9.7539E-07	1.7582E-07	1.05E-03	1.84E-10	2.00	1.57E-01	5.78E-11	1,000,000	5.78E-05
196	9.7539E-07	1.7642E-07	1.05E-03	1.84E-10	2.00	1.57E-01	5.80E-11	1,000,000	5.80E-05
197	9.7539E-07	1.7676E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.81E-11	1,000,000	5.81E-05
198	9.7539E-07	1.7692E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.81E-11	1,000,000	5.81E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	9.7539E-07	1.767E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.80E-11	1,000,000	5.80E-05
200	9.7539E-07	1.7621E-07	1.05E-03	1.84E-10	2.00	1.57E-01	5.79E-11	1,000,000	5.79E-05
201	9.7539E-07	1.7546E-07	1.05E-03	1.83E-10	2.00	1.57E-01	5.76E-11	1,000,000	5.76E-05
202	9.7539E-07	1.7449E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.73E-11	1,000,000	5.73E-05
203	9.7539E-07	1.7333E-07	1.05E-03	1.81E-10	2.00	1.57E-01	5.69E-11	1,000,000	5.69E-05
204	9.7539E-07	1.7205E-07	1.05E-03	1.80E-10	2.00	1.57E-01	5.65E-11	1,000,000	5.65E-05
205	9.7539E-07	1.707E-07	1.05E-03	1.78E-10	2.00	1.57E-01	5.61E-11	1,000,000	5.61E-05
206	9.7539E-07	1.6929E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
207	9.7539E-07	1.6797E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.52E-11	1,000,000	5.52E-05
208	9.7539E-07	1.842E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.05E-11	1,000,000	6.05E-05
209	9.7539E-07	1.8474E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.07E-11	1,000,000	6.07E-05
210	9.7539E-07	1.8501E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.08E-11	1,000,000	6.08E-05
211	9.7539E-07	1.8501E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.08E-11	1,000,000	6.08E-05
212	9.7539E-07	1.8468E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.07E-11	1,000,000	6.07E-05
213	9.7539E-07	1.8403E-07	1.05E-03	1.92E-10	2.00	1.57E-01	6.05E-11	1,000,000	6.05E-05
214	9.7539E-07	1.8312E-07	1.05E-03	1.91E-10	2.00	1.57E-01	6.02E-11	1,000,000	6.02E-05
215	9.7539E-07	1.8204E-07	1.05E-03	1.90E-10	2.00	1.57E-01	5.98E-11	1,000,000	5.98E-05
216	9.7539E-07	1.8075E-07	1.05E-03	1.89E-10	2.00	1.57E-01	5.94E-11	1,000,000	5.94E-05
217	9.7539E-07	1.7934E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.89E-11	1,000,000	5.89E-05
218	9.7539E-07	1.7785E-07	1.05E-03	1.86E-10	2.00	1.57E-01	5.84E-11	1,000,000	5.84E-05
219	9.7539E-07	1.7641E-07	1.05E-03	1.84E-10	2.00	1.57E-01	5.79E-11	1,000,000	5.79E-05
220	9.7539E-07	1.9366E-07	1.05E-03	2.02E-10	2.00	1.57E-01	6.36E-11	1,000,000	6.36E-05
221	9.7539E-07	1.9315E-07	1.05E-03	2.02E-10	2.00	1.57E-01	6.34E-11	1,000,000	6.34E-05
222	9.7539E-07	1.9233E-07	1.05E-03	2.01E-10	2.00	1.57E-01	6.32E-11	1,000,000	6.32E-05
223	9.7539E-07	1.9126E-07	1.05E-03	2.00E-10	2.00	1.57E-01	6.28E-11	1,000,000	6.28E-05
224	9.7539E-07	1.9001E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.24E-11	1,000,000	6.24E-05
225	9.7539E-07	1.8857E-07	1.05E-03	1.97E-10	2.00	1.57E-01	6.19E-11	1,000,000	6.19E-05
226	9.7539E-07	1.8708E-07	1.05E-03	1.96E-10	2.00	1.57E-01	6.15E-11	1,000,000	6.15E-05
227	9.7539E-07	1.8562E-07	1.05E-03	1.94E-10	2.00	1.57E-01	6.10E-11	1,000,000	6.10E-05
228	9.7539E-07	2.0311E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.67E-11	1,000,000	6.67E-05
229	9.7539E-07	2.024E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.65E-11	1,000,000	6.65E-05
230	9.7539E-07	2.0139E-07	1.05E-03	2.10E-10	2.00	1.57E-01	6.62E-11	1,000,000	6.62E-05
231	9.7539E-07	2.0017E-07	1.05E-03	2.09E-10	2.00	1.57E-01	6.58E-11	1,000,000	6.58E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	9.7539E-07	1.9872E-07	1.05E-03	2.08E-10	2.00	1.57E-01	6.53E-11	1,000,000	6.53E-05
233	9.7539E-07	1.972E-07	1.05E-03	2.06E-10	2.00	1.57E-01	6.48E-11	1,000,000	6.48E-05
234	9.7539E-07	1.9566E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.43E-11	1,000,000	6.43E-05
235	9.7539E-07	1.8381E-07	1.05E-03	1.92E-10	2.00	1.57E-01	6.04E-11	1,000,000	6.04E-05
236	9.7539E-07	1.9294E-07	1.05E-03	2.02E-10	2.00	1.57E-01	6.34E-11	1,000,000	6.34E-05
237	9.7539E-07	1.9353E-07	1.05E-03	2.02E-10	2.00	1.57E-01	6.36E-11	1,000,000	6.36E-05
238	9.7539E-07	1.9384E-07	1.05E-03	2.03E-10	2.00	1.57E-01	6.37E-11	1,000,000	6.37E-05
239	9.7539E-07	2.0284E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.66E-11	1,000,000	6.66E-05
240	9.7539E-07	2.0342E-07	1.05E-03	2.13E-10	2.00	1.57E-01	6.68E-11	1,000,000	6.68E-05
241	9.7539E-07	2.0354E-07	1.05E-03	2.13E-10	2.00	1.57E-01	6.69E-11	1,000,000	6.69E-05
242	9.7539E-07	2.0334E-07	1.05E-03	2.13E-10	2.00	1.57E-01	6.68E-11	1,000,000	6.68E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	9.7539E-07	6.9371E-07	1.05E-03	7.25E-10	2.00	1.57E-01	2.28E-10	1,000,000	2.28E-04
244	9.7539E-07	7.639E-07	1.05E-03	7.98E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
245	9.7539E-07	8.4409E-07	1.05E-03	8.82E-10	2.00	1.57E-01	2.77E-10	1,000,000	2.77E-04
246	9.7539E-07	9.3511E-07	1.05E-03	9.77E-10	2.00	1.57E-01	3.07E-10	1,000,000	3.07E-04
247	9.7539E-07	1.0381E-06	1.05E-03	1.09E-09	2.00	1.57E-01	3.41E-10	1,000,000	3.41E-04
248	9.7539E-07	1.1525E-06	1.05E-03	1.20E-09	2.00	1.57E-01	3.79E-10	1,000,000	3.79E-04
249	9.7539E-07	1.2762E-06	1.05E-03	1.33E-09	2.00	1.57E-01	4.19E-10	1,000,000	4.19E-04
250	9.7539E-07	1.4041E-06	1.05E-03	1.47E-09	2.00	1.57E-01	4.61E-10	1,000,000	4.61E-04
251	9.7539E-07	1.5273E-06	1.05E-03	1.60E-09	2.00	1.57E-01	5.02E-10	1,000,000	5.02E-04
252	9.7539E-07	6.0191E-07	1.05E-03	6.29E-10	2.00	1.57E-01	1.98E-10	1,000,000	1.98E-04
253	9.7539E-07	6.5898E-07	1.05E-03	6.89E-10	2.00	1.57E-01	2.16E-10	1,000,000	2.16E-04
254	9.7539E-07	7.251E-07	1.05E-03	7.58E-10	2.00	1.57E-01	2.38E-10	1,000,000	2.38E-04
255	9.7539E-07	8.0198E-07	1.05E-03	8.38E-10	2.00	1.57E-01	2.63E-10	1,000,000	2.63E-04
256	9.7539E-07	8.9146E-07	1.05E-03	9.32E-10	2.00	1.57E-01	2.93E-10	1,000,000	2.93E-04
257	9.7539E-07	9.9631E-07	1.05E-03	1.04E-09	2.00	1.57E-01	3.27E-10	1,000,000	3.27E-04
258	9.7539E-07	1.1179E-06	1.05E-03	1.17E-09	2.00	1.57E-01	3.67E-10	1,000,000	3.67E-04
259	9.7539E-07	1.259E-06	1.05E-03	1.32E-09	2.00	1.57E-01	4.14E-10	1,000,000	4.14E-04
260	9.7539E-07	1.4191E-06	1.05E-03	1.48E-09	2.00	1.57E-01	4.66E-10	1,000,000	4.66E-04
261	9.7539E-07	1.5955E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.24E-10	1,000,000	5.24E-04
262	9.7539E-07	1.7785E-06	1.05E-03	1.86E-09	2.00	1.57E-01	5.84E-10	1,000,000	5.84E-04
263	9.7539E-07	6.2419E-07	1.05E-03	6.52E-10	2.00	1.57E-01	2.05E-10	1,000,000	2.05E-04
264	9.7539E-07	6.8602E-07	1.05E-03	7.17E-10	2.00	1.57E-01	2.25E-10	1,000,000	2.25E-04
265	9.7539E-07	7.5778E-07	1.05E-03	7.92E-10	2.00	1.57E-01	2.49E-10	1,000,000	2.49E-04
266	9.7539E-07	8.4226E-07	1.05E-03	8.80E-10	2.00	1.57E-01	2.77E-10	1,000,000	2.77E-04
267	9.7539E-07	9.4185E-07	1.05E-03	9.84E-10	2.00	1.57E-01	3.09E-10	1,000,000	3.09E-04
268	9.7539E-07	1.0605E-06	1.05E-03	1.11E-09	2.00	1.57E-01	3.48E-10	1,000,000	3.48E-04
269	9.7539E-07	1.2014E-06	1.05E-03	1.26E-09	2.00	1.57E-01	3.95E-10	1,000,000	3.95E-04
270	9.7539E-07	1.3701E-06	1.05E-03	1.43E-09	2.00	1.57E-01	4.50E-10	1,000,000	4.50E-04
271	9.7539E-07	1.57E-06	1.05E-03	1.64E-09	2.00	1.57E-01	5.16E-10	1,000,000	5.16E-04
272	9.7539E-07	1.8044E-06	1.05E-03	1.89E-09	2.00	1.57E-01	5.93E-10	1,000,000	5.93E-04
273	9.7539E-07	2.0695E-06	1.05E-03	2.16E-09	2.00	1.57E-01	6.80E-10	1,000,000	6.80E-04
274	9.7539E-07	2.3575E-06	1.05E-03	2.46E-09	2.00	1.57E-01	7.74E-10	1,000,000	7.74E-04
275	9.7539E-07	6.4736E-07	1.05E-03	6.77E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	9.7539E-07	7.1375E-07	1.05E-03	7.46E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
277	9.7539E-07	7.9176E-07	1.05E-03	8.28E-10	2.00	1.57E-01	2.60E-10	1,000,000	2.60E-04
278	9.7539E-07	8.8419E-07	1.05E-03	9.24E-10	2.00	1.57E-01	2.90E-10	1,000,000	2.90E-04
279	9.7539E-07	9.9457E-07	1.05E-03	1.04E-09	2.00	1.57E-01	3.27E-10	1,000,000	3.27E-04
280	9.7539E-07	1.1276E-06	1.05E-03	1.18E-09	2.00	1.57E-01	3.70E-10	1,000,000	3.70E-04
281	9.7539E-07	1.2895E-06	1.05E-03	1.35E-09	2.00	1.57E-01	4.24E-10	1,000,000	4.24E-04
282	9.7539E-07	1.4873E-06	1.05E-03	1.55E-09	2.00	1.57E-01	4.89E-10	1,000,000	4.89E-04
283	9.7539E-07	1.7309E-06	1.05E-03	1.81E-09	2.00	1.57E-01	5.69E-10	1,000,000	5.69E-04
284	9.7539E-07	2.032E-06	1.05E-03	2.12E-09	2.00	1.57E-01	6.68E-10	1,000,000	6.68E-04
285	9.7539E-07	2.4015E-06	1.05E-03	2.51E-09	2.00	1.57E-01	7.89E-10	1,000,000	7.89E-04
286	9.7539E-07	2.8409E-06	1.05E-03	2.97E-09	2.00	1.57E-01	9.33E-10	1,000,000	9.33E-04
287	9.7539E-07	6.7041E-07	1.05E-03	7.01E-10	2.00	1.57E-01	2.20E-10	1,000,000	2.20E-04
288	9.7539E-07	7.4185E-07	1.05E-03	7.75E-10	2.00	1.57E-01	2.44E-10	1,000,000	2.44E-04
289	9.7539E-07	8.2643E-07	1.05E-03	8.64E-10	2.00	1.57E-01	2.71E-10	1,000,000	2.71E-04
290	9.7539E-07	9.2726E-07	1.05E-03	9.69E-10	2.00	1.57E-01	3.05E-10	1,000,000	3.05E-04
291	9.7539E-07	1.049E-06	1.05E-03	1.10E-09	2.00	1.57E-01	3.45E-10	1,000,000	3.45E-04
292	9.7539E-07	1.1972E-06	1.05E-03	1.25E-09	2.00	1.57E-01	3.93E-10	1,000,000	3.93E-04
293	9.7539E-07	1.3805E-06	1.05E-03	1.44E-09	2.00	1.57E-01	4.53E-10	1,000,000	4.53E-04
294	9.7539E-07	1.6095E-06	1.05E-03	1.68E-09	2.00	1.57E-01	5.29E-10	1,000,000	5.29E-04
295	9.7539E-07	1.9001E-06	1.05E-03	1.99E-09	2.00	1.57E-01	6.24E-10	1,000,000	6.24E-04
296	9.7539E-07	2.2749E-06	1.05E-03	2.38E-09	2.00	1.57E-01	7.47E-10	1,000,000	7.47E-04
297	9.7539E-07	2.7656E-06	1.05E-03	2.89E-09	2.00	1.57E-01	9.08E-10	1,000,000	9.08E-04
298	9.7539E-07	3.4091E-06	1.05E-03	3.56E-09	2.00	1.57E-01	1.12E-09	1,000,000	1.12E-03
299	9.7539E-07	6.9264E-07	1.05E-03	7.24E-10	2.00	1.57E-01	2.28E-10	1,000,000	2.28E-04
300	9.7539E-07	7.6904E-07	1.05E-03	8.04E-10	2.00	1.57E-01	2.53E-10	1,000,000	2.53E-04
301	9.7539E-07	8.601E-07	1.05E-03	8.99E-10	2.00	1.57E-01	2.83E-10	1,000,000	2.83E-04
302	9.7539E-07	9.6951E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.18E-10	1,000,000	3.18E-04
303	9.7539E-07	1.1025E-06	1.05E-03	1.15E-09	2.00	1.57E-01	3.62E-10	1,000,000	3.62E-04
304	9.7539E-07	1.2668E-06	1.05E-03	1.32E-09	2.00	1.57E-01	4.16E-10	1,000,000	4.16E-04
305	9.7539E-07	1.4727E-06	1.05E-03	1.54E-09	2.00	1.57E-01	4.84E-10	1,000,000	4.84E-04
306	9.7539E-07	1.7351E-06	1.05E-03	1.81E-09	2.00	1.57E-01	5.70E-10	1,000,000	5.70E-04
307	9.7539E-07	2.0767E-06	1.05E-03	2.17E-09	2.00	1.57E-01	6.82E-10	1,000,000	6.82E-04
308	9.7539E-07	2.5332E-06	1.05E-03	2.65E-09	2.00	1.57E-01	8.32E-10	1,000,000	8.32E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	9.7539E-07	3.1627E-06	1.05E-03	3.31E-09	2.00	1.57E-01	1.04E-09	1,000,000	1.04E-03
310	9.7539E-07	4.0556E-06	1.05E-03	4.24E-09	2.00	1.57E-01	1.33E-09	1,000,000	1.33E-03
311	9.7539E-07	7.1312E-07	1.05E-03	7.45E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
312	9.7539E-07	7.9422E-07	1.05E-03	8.30E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04
313	9.7539E-07	8.913E-07	1.05E-03	9.32E-10	2.00	1.57E-01	2.93E-10	1,000,000	2.93E-04
314	9.7539E-07	1.0089E-06	1.05E-03	1.05E-09	2.00	1.57E-01	3.31E-10	1,000,000	3.31E-04
315	9.7539E-07	1.1532E-06	1.05E-03	1.21E-09	2.00	1.57E-01	3.79E-10	1,000,000	3.79E-04
316	9.7539E-07	1.3318E-06	1.05E-03	1.39E-09	2.00	1.57E-01	4.38E-10	1,000,000	4.38E-04
317	9.7539E-07	1.5599E-06	1.05E-03	1.63E-09	2.00	1.57E-01	5.12E-10	1,000,000	5.12E-04
318	9.7539E-07	1.855E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.09E-10	1,000,000	6.09E-04
319	9.7539E-07	2.2495E-06	1.05E-03	2.35E-09	2.00	1.57E-01	7.39E-10	1,000,000	7.39E-04
320	9.7539E-07	2.7906E-06	1.05E-03	2.92E-09	2.00	1.57E-01	9.17E-10	1,000,000	9.17E-04
321	9.7539E-07	3.5653E-06	1.05E-03	3.73E-09	2.00	1.57E-01	1.17E-09	1,000,000	1.17E-03
322	9.7539E-07	4.7404E-06	1.05E-03	4.95E-09	2.00	1.57E-01	1.56E-09	1,000,000	1.56E-03
323	9.7539E-07	7.3136E-07	1.05E-03	7.64E-10	2.00	1.57E-01	2.40E-10	1,000,000	2.40E-04
324	9.7539E-07	8.1693E-07	1.05E-03	8.54E-10	2.00	1.57E-01	2.68E-10	1,000,000	2.68E-04
325	9.7539E-07	9.1968E-07	1.05E-03	9.61E-10	2.00	1.57E-01	3.02E-10	1,000,000	3.02E-04
326	9.7539E-07	1.0437E-06	1.05E-03	1.09E-09	2.00	1.57E-01	3.43E-10	1,000,000	3.43E-04
327	9.7539E-07	1.1986E-06	1.05E-03	1.25E-09	2.00	1.57E-01	3.94E-10	1,000,000	3.94E-04
328	9.7539E-07	1.3915E-06	1.05E-03	1.45E-09	2.00	1.57E-01	4.57E-10	1,000,000	4.57E-04
329	9.7539E-07	1.64E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.39E-10	1,000,000	5.39E-04
330	9.7539E-07	1.9643E-06	1.05E-03	2.05E-09	2.00	1.57E-01	6.45E-10	1,000,000	6.45E-04
331	9.7539E-07	2.4026E-06	1.05E-03	2.51E-09	2.00	1.57E-01	7.89E-10	1,000,000	7.89E-04
332	9.7539E-07	3.0204E-06	1.05E-03	3.16E-09	2.00	1.57E-01	9.92E-10	1,000,000	9.92E-04
333	9.7539E-07	3.9334E-06	1.05E-03	4.11E-09	2.00	1.57E-01	1.29E-09	1,000,000	1.29E-03
334	9.7539E-07	5.3777E-06	1.05E-03	5.62E-09	2.00	1.57E-01	1.77E-09	1,000,000	1.77E-03
335	9.7539E-07	7.4702E-07	1.05E-03	7.81E-10	2.00	1.57E-01	2.45E-10	1,000,000	2.45E-04
336	9.7539E-07	8.3644E-07	1.05E-03	8.74E-10	2.00	1.57E-01	2.75E-10	1,000,000	2.75E-04
337	9.7539E-07	9.4396E-07	1.05E-03	9.87E-10	2.00	1.57E-01	3.10E-10	1,000,000	3.10E-04
338	9.7539E-07	1.0735E-06	1.05E-03	1.12E-09	2.00	1.57E-01	3.53E-10	1,000,000	3.53E-04
339	9.7539E-07	1.2372E-06	1.05E-03	1.29E-09	2.00	1.57E-01	4.06E-10	1,000,000	4.06E-04
340	9.7539E-07	1.4418E-06	1.05E-03	1.51E-09	2.00	1.57E-01	4.74E-10	1,000,000	4.74E-04
341	9.7539E-07	1.7092E-06	1.05E-03	1.79E-09	2.00	1.57E-01	5.61E-10	1,000,000	5.61E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	9.7539E-07	1.1401E-07	6.05E-04	6.90E-11	14.00	4.71E-02	4.55E-11	1,000,000	4.6E-05
2	9.7539E-07	1.0574E-07	6.05E-04	6.40E-11	14.00	4.71E-02	4.22E-11	1,000,000	4.22E-05
3	9.7539E-07	1.0688E-07	6.05E-04	6.47E-11	14.00	4.71E-02	4.27E-11	1,000,000	4.27E-05
4	9.7539E-07	1.0896E-07	6.05E-04	6.59E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05
5	9.7539E-07	1.1106E-07	6.05E-04	6.72E-11	14.00	4.71E-02	4.44E-11	1,000,000	4.44E-05
6	9.7539E-07	1.1236E-07	6.05E-04	6.80E-11	14.00	4.71E-02	4.49E-11	1,000,000	4.49E-05
7	9.7539E-07	1.1471E-07	6.05E-04	6.94E-11	14.00	4.71E-02	4.58E-11	1,000,000	4.58E-05
8	9.7539E-07	9.473E-08	6.05E-04	5.73E-11	14.00	4.71E-02	3.78E-11	1,000,000	3.78E-05
9	9.7539E-07	9.4047E-08	6.05E-04	5.69E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
10	9.7539E-07	9.3287E-08	6.05E-04	5.64E-11	14.00	4.71E-02	3.73E-11	1,000,000	3.73E-05
11	9.7539E-07	9.2545E-08	6.05E-04	5.60E-11	14.00	4.71E-02	3.70E-11	1,000,000	3.70E-05
12	9.7539E-07	9.1863E-08	6.05E-04	5.56E-11	14.00	4.71E-02	3.67E-11	1,000,000	3.67E-05
13	9.7539E-07	9.1209E-08	6.05E-04	5.52E-11	14.00	4.71E-02	3.64E-11	1,000,000	3.64E-05
14	9.7539E-07	9.0614E-08	6.05E-04	5.48E-11	14.00	4.71E-02	3.62E-11	1,000,000	3.62E-05
15	9.7539E-07	9.0048E-08	6.05E-04	5.45E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
16	9.7539E-07	9.791E-08	6.05E-04	5.92E-11	14.00	4.71E-02	3.91E-11	1,000,000	3.91E-05
17	9.7539E-07	9.7188E-08	6.05E-04	5.88E-11	14.00	4.71E-02	3.88E-11	1,000,000	3.88E-05
18	9.7539E-07	9.6388E-08	6.05E-04	5.83E-11	14.00	4.71E-02	3.85E-11	1,000,000	3.85E-05
19	9.7539E-07	9.5618E-08	6.05E-04	5.79E-11	14.00	4.71E-02	3.82E-11	1,000,000	3.82E-05
20	9.7539E-07	9.4906E-08	6.05E-04	5.74E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
21	9.7539E-07	9.4203E-08	6.05E-04	5.70E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
22	9.7539E-07	9.356E-08	6.05E-04	5.66E-11	14.00	4.71E-02	3.74E-11	1,000,000	3.74E-05
23	9.7539E-07	9.2984E-08	6.05E-04	5.63E-11	14.00	4.71E-02	3.71E-11	1,000,000	3.71E-05
24	9.7539E-07	9.9666E-08	6.05E-04	6.03E-11	14.00	4.71E-02	3.98E-11	1,000,000	3.98E-05
25	9.7539E-07	9.8866E-08	6.05E-04	5.98E-11	14.00	4.71E-02	3.95E-11	1,000,000	3.95E-05
26	9.7539E-07	9.8134E-08	6.05E-04	5.94E-11	14.00	4.71E-02	3.92E-11	1,000,000	3.92E-05
27	9.7539E-07	9.7393E-08	6.05E-04	5.89E-11	14.00	4.71E-02	3.89E-11	1,000,000	3.89E-05
28	9.7539E-07	9.67E-08	6.05E-04	5.85E-11	14.00	4.71E-02	3.86E-11	1,000,000	3.86E-05
29	9.7539E-07	9.6096E-08	6.05E-04	5.81E-11	14.00	4.71E-02	3.84E-11	1,000,000	3.84E-05
30	9.7539E-07	1.0314E-07	6.05E-04	6.24E-11	14.00	4.71E-02	4.12E-11	1,000,000	4.12E-05
31	9.7539E-07	1.0229E-07	6.05E-04	6.19E-11	14.00	4.71E-02	4.08E-11	1,000,000	4.08E-05
32	9.7539E-07	1.0153E-07	6.05E-04	6.14E-11	14.00	4.71E-02	4.05E-11	1,000,000	4.05E-05
33	9.7539E-07	1.0075E-07	6.05E-04	6.10E-11	14.00	4.71E-02	4.02E-11	1,000,000	4.02E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	9.7539E-07	1.0002E-07	6.05E-04	6.05E-11	14.00	4.71E-02	3.99E-11	1,000,000	3.99E-05
35	9.7539E-07	9.9373E-08	6.05E-04	6.01E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
36	9.7539E-07	1.0679E-07	6.05E-04	6.46E-11	14.00	4.71E-02	4.26E-11	1,000,000	4.26E-05
37	9.7539E-07	1.0591E-07	6.05E-04	6.41E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
38	9.7539E-07	1.0511E-07	6.05E-04	6.36E-11	14.00	4.71E-02	4.20E-11	1,000,000	4.20E-05
39	9.7539E-07	1.0429E-07	6.05E-04	6.31E-11	14.00	4.71E-02	4.16E-11	1,000,000	4.16E-05
40	9.7539E-07	1.0351E-07	6.05E-04	6.26E-11	14.00	4.71E-02	4.13E-11	1,000,000	4.13E-05
41	9.7539E-07	1.0284E-07	6.05E-04	6.22E-11	14.00	4.71E-02	4.11E-11	1,000,000	4.11E-05
42	9.7539E-07	1.1643E-07	6.05E-04	7.04E-11	14.00	4.71E-02	4.65E-11	1,000,000	4.65E-05
43	9.7539E-07	1.165E-07	6.05E-04	7.05E-11	14.00	4.71E-02	4.65E-11	1,000,000	4.65E-05
44	9.7539E-07	1.1644E-07	6.05E-04	7.05E-11	14.00	4.71E-02	4.65E-11	1,000,000	4.65E-05
45	9.7539E-07	1.1628E-07	6.05E-04	7.04E-11	14.00	4.71E-02	4.64E-11	1,000,000	4.64E-05
46	9.7539E-07	1.1603E-07	6.05E-04	7.02E-11	14.00	4.71E-02	4.63E-11	1,000,000	4.63E-05
47	9.7539E-07	1.157E-07	6.05E-04	7.00E-11	14.00	4.71E-02	4.62E-11	1,000,000	4.62E-05
48	9.7539E-07	1.1521E-07	6.05E-04	6.97E-11	14.00	4.71E-02	4.60E-11	1,000,000	4.60E-05
49	9.7539E-07	1.1066E-07	6.05E-04	6.70E-11	14.00	4.71E-02	4.42E-11	1,000,000	4.42E-05
50	9.7539E-07	1.0974E-07	6.05E-04	6.64E-11	14.00	4.71E-02	4.38E-11	1,000,000	4.38E-05
51	9.7539E-07	1.0889E-07	6.05E-04	6.59E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05
52	9.7539E-07	1.0804E-07	6.05E-04	6.54E-11	14.00	4.71E-02	4.31E-11	1,000,000	4.31E-05
53	9.7539E-07	1.0722E-07	6.05E-04	6.49E-11	14.00	4.71E-02	4.28E-11	1,000,000	4.28E-05
54	9.7539E-07	1.0652E-07	6.05E-04	6.45E-11	14.00	4.71E-02	4.25E-11	1,000,000	4.25E-05
55	9.7539E-07	1.1975E-07	6.05E-04	7.25E-11	14.00	4.71E-02	4.78E-11	1,000,000	4.78E-05
56	9.7539E-07	1.2017E-07	6.05E-04	7.27E-11	14.00	4.71E-02	4.80E-11	1,000,000	4.80E-05
57	9.7539E-07	1.2034E-07	6.05E-04	7.28E-11	14.00	4.71E-02	4.81E-11	1,000,000	4.81E-05
58	9.7539E-07	1.2042E-07	6.05E-04	7.29E-11	14.00	4.71E-02	4.81E-11	1,000,000	4.81E-05
59	9.7539E-07	1.2032E-07	6.05E-04	7.28E-11	14.00	4.71E-02	4.81E-11	1,000,000	4.81E-05
60	9.7539E-07	1.201E-07	6.05E-04	7.27E-11	14.00	4.71E-02	4.80E-11	1,000,000	4.80E-05
61	9.7539E-07	1.1982E-07	6.05E-04	7.25E-11	14.00	4.71E-02	4.78E-11	1,000,000	4.78E-05
62	9.7539E-07	1.1938E-07	6.05E-04	7.22E-11	14.00	4.71E-02	4.77E-11	1,000,000	4.77E-05
63	9.7539E-07	1.1878E-07	6.05E-04	7.19E-11	14.00	4.71E-02	4.74E-11	1,000,000	4.74E-05
64	9.7539E-07	1.1477E-07	6.05E-04	6.94E-11	14.00	4.71E-02	4.58E-11	1,000,000	4.58E-05
65	9.7539E-07	1.1381E-07	6.05E-04	6.89E-11	14.00	4.71E-02	4.54E-11	1,000,000	4.54E-05
66	9.7539E-07	1.129E-07	6.05E-04	6.83E-11	14.00	4.71E-02	4.51E-11	1,000,000	4.51E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	9.7539E-07	1.1202E-07	6.05E-04	6.78E-11	14.00	4.71E-02	4.47E-11	1,000,000	4.47E-05
68	9.7539E-07	1.1116E-07	6.05E-04	6.73E-11	14.00	4.71E-02	4.44E-11	1,000,000	4.44E-05
69	9.7539E-07	1.104E-07	6.05E-04	6.68E-11	14.00	4.71E-02	4.41E-11	1,000,000	4.41E-05
70	9.7539E-07	1.241E-07	6.05E-04	7.51E-11	14.00	4.71E-02	4.96E-11	1,000,000	4.96E-05
71	9.7539E-07	1.2436E-07	6.05E-04	7.52E-11	14.00	4.71E-02	4.97E-11	1,000,000	4.97E-05
72	9.7539E-07	1.2453E-07	6.05E-04	7.53E-11	14.00	4.71E-02	4.97E-11	1,000,000	4.97E-05
73	9.7539E-07	1.2457E-07	6.05E-04	7.54E-11	14.00	4.71E-02	4.97E-11	1,000,000	4.97E-05
74	9.7539E-07	1.244E-07	6.05E-04	7.53E-11	14.00	4.71E-02	4.97E-11	1,000,000	4.97E-05
75	9.7539E-07	1.2412E-07	6.05E-04	7.51E-11	14.00	4.71E-02	4.96E-11	1,000,000	4.96E-05
76	9.7539E-07	1.2378E-07	6.05E-04	7.49E-11	14.00	4.71E-02	4.94E-11	1,000,000	4.94E-05
77	9.7539E-07	1.232E-07	6.05E-04	7.45E-11	14.00	4.71E-02	4.92E-11	1,000,000	4.92E-05
78	9.7539E-07	1.1815E-07	6.05E-04	7.15E-11	14.00	4.71E-02	4.72E-11	1,000,000	4.72E-05
79	9.7539E-07	1.1723E-07	6.05E-04	7.09E-11	14.00	4.71E-02	4.68E-11	1,000,000	4.68E-05
80	9.7539E-07	1.163E-07	6.05E-04	7.04E-11	14.00	4.71E-02	4.64E-11	1,000,000	4.64E-05
81	9.7539E-07	1.1539E-07	6.05E-04	6.98E-11	14.00	4.71E-02	4.61E-11	1,000,000	4.61E-05
82	9.7539E-07	1.1459E-07	6.05E-04	6.93E-11	14.00	4.71E-02	4.58E-11	1,000,000	4.58E-05
83	9.7539E-07	1.2808E-07	6.05E-04	7.75E-11	14.00	4.71E-02	5.11E-11	1,000,000	5.11E-05
84	9.7539E-07	1.2859E-07	6.05E-04	7.78E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
85	9.7539E-07	1.2883E-07	6.05E-04	7.80E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
86	9.7539E-07	1.2898E-07	6.05E-04	7.80E-11	14.00	4.71E-02	5.15E-11	1,000,000	5.15E-05
87	9.7539E-07	1.2893E-07	6.05E-04	7.80E-11	14.00	4.71E-02	5.15E-11	1,000,000	5.15E-05
88	9.7539E-07	1.287E-07	6.05E-04	7.79E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
89	9.7539E-07	1.2839E-07	6.05E-04	7.77E-11	14.00	4.71E-02	5.13E-11	1,000,000	5.13E-05
90	9.7539E-07	1.2789E-07	6.05E-04	7.74E-11	14.00	4.71E-02	5.11E-11	1,000,000	5.11E-05
91	9.7539E-07	1.2722E-07	6.05E-04	7.70E-11	14.00	4.71E-02	5.08E-11	1,000,000	5.08E-05
92	9.7539E-07	1.238E-07	6.05E-04	7.49E-11	14.00	4.71E-02	4.94E-11	1,000,000	4.94E-05
93	9.7539E-07	1.2278E-07	6.05E-04	7.43E-11	14.00	4.71E-02	4.90E-11	1,000,000	4.90E-05
94	9.7539E-07	1.2182E-07	6.05E-04	7.37E-11	14.00	4.71E-02	4.86E-11	1,000,000	4.86E-05
95	9.7539E-07	1.2083E-07	6.05E-04	7.31E-11	14.00	4.71E-02	4.83E-11	1,000,000	4.83E-05
96	9.7539E-07	1.1989E-07	6.05E-04	7.25E-11	14.00	4.71E-02	4.79E-11	1,000,000	4.79E-05
97	9.7539E-07	1.1904E-07	6.05E-04	7.20E-11	14.00	4.71E-02	4.75E-11	1,000,000	4.75E-05
98	9.7539E-07	1.3301E-07	6.05E-04	8.05E-11	14.00	4.71E-02	5.31E-11	1,000,000	5.31E-05
99	9.7539E-07	1.3335E-07	6.05E-04	8.07E-11	14.00	4.71E-02	5.33E-11	1,000,000	5.33E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	9.7539E-07	1.3357E-07	6.05E-04	8.08E-11	14.00	4.71E-02	5.33E-11	1,000,000	5.33E-05
101	9.7539E-07	1.3371E-07	6.05E-04	8.09E-11	14.00	4.71E-02	5.34E-11	1,000,000	5.34E-05
102	9.7539E-07	1.3354E-07	6.05E-04	8.08E-11	14.00	4.71E-02	5.33E-11	1,000,000	5.33E-05
103	9.7539E-07	1.3325E-07	6.05E-04	8.06E-11	14.00	4.71E-02	5.32E-11	1,000,000	5.32E-05
104	9.7539E-07	1.3284E-07	6.05E-04	8.04E-11	14.00	4.71E-02	5.30E-11	1,000,000	5.30E-05
105	9.7539E-07	1.3218E-07	6.05E-04	8.00E-11	14.00	4.71E-02	5.28E-11	1,000,000	5.28E-05
106	9.7539E-07	1.2871E-07	6.05E-04	7.79E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
107	9.7539E-07	1.2769E-07	6.05E-04	7.73E-11	14.00	4.71E-02	5.10E-11	1,000,000	5.10E-05
108	9.7539E-07	1.2667E-07	6.05E-04	7.66E-11	14.00	4.71E-02	5.06E-11	1,000,000	5.06E-05
109	9.7539E-07	1.2567E-07	6.05E-04	7.60E-11	14.00	4.71E-02	5.02E-11	1,000,000	5.02E-05
110	9.7539E-07	1.2468E-07	6.05E-04	7.54E-11	14.00	4.71E-02	4.98E-11	1,000,000	4.98E-05
111	9.7539E-07	1.238E-07	6.05E-04	7.49E-11	14.00	4.71E-02	4.94E-11	1,000,000	4.94E-05
112	9.7539E-07	1.3813E-07	6.05E-04	8.36E-11	14.00	4.71E-02	5.52E-11	1,000,000	5.52E-05
113	9.7539E-07	1.3845E-07	6.05E-04	8.38E-11	14.00	4.71E-02	5.53E-11	1,000,000	5.53E-05
114	9.7539E-07	1.3868E-07	6.05E-04	8.39E-11	14.00	4.71E-02	5.54E-11	1,000,000	5.54E-05
115	9.7539E-07	1.3866E-07	6.05E-04	8.39E-11	14.00	4.71E-02	5.54E-11	1,000,000	5.54E-05
116	9.7539E-07	1.384E-07	6.05E-04	8.37E-11	14.00	4.71E-02	5.53E-11	1,000,000	5.53E-05
117	9.7539E-07	1.3804E-07	6.05E-04	8.35E-11	14.00	4.71E-02	5.51E-11	1,000,000	5.51E-05
118	9.7539E-07	1.3747E-07	6.05E-04	8.32E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05
119	9.7539E-07	1.3671E-07	6.05E-04	8.27E-11	14.00	4.71E-02	5.46E-11	1,000,000	5.46E-05
120	9.7539E-07	1.339E-07	6.05E-04	8.10E-11	14.00	4.71E-02	5.35E-11	1,000,000	5.35E-05
121	9.7539E-07	1.3292E-07	6.05E-04	8.04E-11	14.00	4.71E-02	5.31E-11	1,000,000	5.31E-05
122	9.7539E-07	1.3184E-07	6.05E-04	7.98E-11	14.00	4.71E-02	5.27E-11	1,000,000	5.27E-05
123	9.7539E-07	1.3081E-07	6.05E-04	7.91E-11	14.00	4.71E-02	5.22E-11	1,000,000	5.22E-05
124	9.7539E-07	1.2981E-07	6.05E-04	7.85E-11	14.00	4.71E-02	5.18E-11	1,000,000	5.18E-05
125	9.7539E-07	1.2887E-07	6.05E-04	7.80E-11	14.00	4.71E-02	5.15E-11	1,000,000	5.15E-05
126	9.7539E-07	1.4316E-07	6.05E-04	8.66E-11	14.00	4.71E-02	5.72E-11	1,000,000	5.72E-05
127	9.7539E-07	1.4364E-07	6.05E-04	8.69E-11	14.00	4.71E-02	5.74E-11	1,000,000	5.74E-05
128	9.7539E-07	1.439E-07	6.05E-04	8.71E-11	14.00	4.71E-02	5.75E-11	1,000,000	5.75E-05
129	9.7539E-07	1.4406E-07	6.05E-04	8.72E-11	14.00	4.71E-02	5.75E-11	1,000,000	5.75E-05
130	9.7539E-07	1.4388E-07	6.05E-04	8.71E-11	14.00	4.71E-02	5.75E-11	1,000,000	5.75E-05
131	9.7539E-07	1.4354E-07	6.05E-04	8.69E-11	14.00	4.71E-02	5.73E-11	1,000,000	5.73E-05
132	9.7539E-07	1.4308E-07	6.05E-04	8.66E-11	14.00	4.71E-02	5.71E-11	1,000,000	5.71E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	9.7539E-07	1.4234E-07	6.05E-04	8.61E-11	14.00	4.71E-02	5.68E-11	1,000,000	5.68E-05
134	9.7539E-07	1.3859E-07	6.05E-04	8.39E-11	14.00	4.71E-02	5.53E-11	1,000,000	5.53E-05
135	9.7539E-07	1.3743E-07	6.05E-04	8.32E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05
136	9.7539E-07	1.3631E-07	6.05E-04	8.25E-11	14.00	4.71E-02	5.44E-11	1,000,000	5.44E-05
137	9.7539E-07	1.3527E-07	6.05E-04	8.18E-11	14.00	4.71E-02	5.40E-11	1,000,000	5.40E-05
138	9.7539E-07	1.343E-07	6.05E-04	8.13E-11	14.00	4.71E-02	5.36E-11	1,000,000	5.36E-05
139	9.7539E-07	1.4908E-07	6.05E-04	9.02E-11	14.00	4.71E-02	5.95E-11	1,000,000	5.95E-05
140	9.7539E-07	1.4945E-07	6.05E-04	9.04E-11	14.00	4.71E-02	5.97E-11	1,000,000	5.97E-05
141	9.7539E-07	1.4969E-07	6.05E-04	9.06E-11	14.00	4.71E-02	5.98E-11	1,000,000	5.98E-05
142	9.7539E-07	1.4968E-07	6.05E-04	9.06E-11	14.00	4.71E-02	5.98E-11	1,000,000	5.98E-05
143	9.7539E-07	1.4939E-07	6.05E-04	9.04E-11	14.00	4.71E-02	5.97E-11	1,000,000	5.97E-05
144	9.7539E-07	1.4898E-07	6.05E-04	9.01E-11	14.00	4.71E-02	5.95E-11	1,000,000	5.95E-05
145	9.7539E-07	1.4837E-07	6.05E-04	8.98E-11	14.00	4.71E-02	5.92E-11	1,000,000	5.92E-05
146	9.7539E-07	1.4752E-07	6.05E-04	8.93E-11	14.00	4.71E-02	5.89E-11	1,000,000	5.89E-05
147	9.7539E-07	1.4455E-07	6.05E-04	8.75E-11	14.00	4.71E-02	5.77E-11	1,000,000	5.77E-05
148	9.7539E-07	1.4338E-07	6.05E-04	8.68E-11	14.00	4.71E-02	5.73E-11	1,000,000	5.73E-05
149	9.7539E-07	1.4223E-07	6.05E-04	8.61E-11	14.00	4.71E-02	5.68E-11	1,000,000	5.68E-05
150	9.7539E-07	1.4112E-07	6.05E-04	8.54E-11	14.00	4.71E-02	5.64E-11	1,000,000	5.64E-05
151	9.7539E-07	1.401E-07	6.05E-04	8.48E-11	14.00	4.71E-02	5.59E-11	1,000,000	5.59E-05
152	9.7539E-07	1.5476E-07	6.05E-04	9.36E-11	14.00	4.71E-02	6.18E-11	1,000,000	6.18E-05
153	9.7539E-07	1.5532E-07	6.05E-04	9.40E-11	14.00	4.71E-02	6.20E-11	1,000,000	6.20E-05
154	9.7539E-07	1.5566E-07	6.05E-04	9.42E-11	14.00	4.71E-02	6.22E-11	1,000,000	6.22E-05
155	9.7539E-07	1.5582E-07	6.05E-04	9.43E-11	14.00	4.71E-02	6.22E-11	1,000,000	6.22E-05
156	9.7539E-07	1.5565E-07	6.05E-04	9.42E-11	14.00	4.71E-02	6.22E-11	1,000,000	6.22E-05
157	9.7539E-07	1.5526E-07	6.05E-04	9.39E-11	14.00	4.71E-02	6.20E-11	1,000,000	6.20E-05
158	9.7539E-07	1.5472E-07	6.05E-04	9.36E-11	14.00	4.71E-02	6.18E-11	1,000,000	6.18E-05
159	9.7539E-07	1.5398E-07	6.05E-04	9.32E-11	14.00	4.71E-02	6.15E-11	1,000,000	6.15E-05
160	9.7539E-07	1.5313E-07	6.05E-04	9.27E-11	14.00	4.71E-02	6.12E-11	1,000,000	6.12E-05
161	9.7539E-07	1.5209E-07	6.05E-04	9.20E-11	14.00	4.71E-02	6.07E-11	1,000,000	6.07E-05
162	9.7539E-07	1.51E-07	6.05E-04	9.14E-11	14.00	4.71E-02	6.03E-11	1,000,000	6.03E-05
163	9.7539E-07	1.4983E-07	6.05E-04	9.07E-11	14.00	4.71E-02	5.98E-11	1,000,000	5.98E-05
164	9.7539E-07	1.4862E-07	6.05E-04	8.99E-11	14.00	4.71E-02	5.94E-11	1,000,000	5.94E-05
165	9.7539E-07	1.4739E-07	6.05E-04	8.92E-11	14.00	4.71E-02	5.89E-11	1,000,000	5.89E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	9.7539E-07	1.4627E-07	6.05E-04	8.85E-11	14.00	4.71E-02	5.84E-11	1,000,000	5.84E-05
167	9.7539E-07	1.6152E-07	6.05E-04	9.77E-11	14.00	4.71E-02	6.45E-11	1,000,000	6.45E-05
168	9.7539E-07	1.6199E-07	6.05E-04	9.80E-11	14.00	4.71E-02	6.47E-11	1,000,000	6.47E-05
169	9.7539E-07	1.6228E-07	6.05E-04	9.82E-11	14.00	4.71E-02	6.48E-11	1,000,000	6.48E-05
170	9.7539E-07	1.6232E-07	6.05E-04	9.82E-11	14.00	4.71E-02	6.48E-11	1,000,000	6.48E-05
171	9.7539E-07	1.6203E-07	6.05E-04	9.80E-11	14.00	4.71E-02	6.47E-11	1,000,000	6.47E-05
172	9.7539E-07	1.6157E-07	6.05E-04	9.78E-11	14.00	4.71E-02	6.45E-11	1,000,000	6.45E-05
173	9.7539E-07	1.6094E-07	6.05E-04	9.74E-11	14.00	4.71E-02	6.43E-11	1,000,000	6.43E-05
174	9.7539E-07	1.6015E-07	6.05E-04	9.69E-11	14.00	4.71E-02	6.40E-11	1,000,000	6.40E-05
175	9.7539E-07	1.591E-07	6.05E-04	9.63E-11	14.00	4.71E-02	6.35E-11	1,000,000	6.35E-05
176	9.7539E-07	1.5796E-07	6.05E-04	9.56E-11	14.00	4.71E-02	6.31E-11	1,000,000	6.31E-05
177	9.7539E-07	1.5674E-07	6.05E-04	9.48E-11	14.00	4.71E-02	6.26E-11	1,000,000	6.26E-05
178	9.7539E-07	1.5544E-07	6.05E-04	9.41E-11	14.00	4.71E-02	6.21E-11	1,000,000	6.21E-05
179	9.7539E-07	1.5412E-07	6.05E-04	9.33E-11	14.00	4.71E-02	6.15E-11	1,000,000	6.15E-05
180	9.7539E-07	1.5294E-07	6.05E-04	9.25E-11	14.00	4.71E-02	6.11E-11	1,000,000	6.11E-05
181	9.7539E-07	1.6788E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.70E-11	1,000,000	6.70E-05
182	9.7539E-07	1.687E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.74E-11	1,000,000	6.74E-05
183	9.7539E-07	1.6912E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.75E-11	1,000,000	6.75E-05
184	9.7539E-07	1.6933E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.76E-11	1,000,000	6.76E-05
185	9.7539E-07	1.6923E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.76E-11	1,000,000	6.76E-05
186	9.7539E-07	1.6886E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.74E-11	1,000,000	6.74E-05
187	9.7539E-07	1.6829E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.72E-11	1,000,000	6.72E-05
188	9.7539E-07	1.6749E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.69E-11	1,000,000	6.69E-05
189	9.7539E-07	1.6648E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.65E-11	1,000,000	6.65E-05
190	9.7539E-07	1.6532E-07	6.05E-04	1.00E-10	14.00	4.71E-02	6.60E-11	1,000,000	6.60E-05
191	9.7539E-07	1.6405E-07	6.05E-04	9.93E-11	14.00	4.71E-02	6.55E-11	1,000,000	6.55E-05
192	9.7539E-07	1.6273E-07	6.05E-04	9.85E-11	14.00	4.71E-02	6.50E-11	1,000,000	6.50E-05
193	9.7539E-07	1.6138E-07	6.05E-04	9.76E-11	14.00	4.71E-02	6.44E-11	1,000,000	6.44E-05
194	9.7539E-07	1.6016E-07	6.05E-04	9.69E-11	14.00	4.71E-02	6.40E-11	1,000,000	6.40E-05
195	9.7539E-07	1.7582E-07	6.05E-04	1.06E-10	14.00	4.71E-02	7.02E-11	1,000,000	7.02E-05
196	9.7539E-07	1.7642E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.05E-11	1,000,000	7.05E-05
197	9.7539E-07	1.7676E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.06E-11	1,000,000	7.06E-05
198	9.7539E-07	1.7692E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.07E-11	1,000,000	7.07E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	9.7539E-07	1.767E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.06E-11	1,000,000	7.06E-05
200	9.7539E-07	1.7621E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.04E-11	1,000,000	7.04E-05
201	9.7539E-07	1.7546E-07	6.05E-04	1.06E-10	14.00	4.71E-02	7.01E-11	1,000,000	7.01E-05
202	9.7539E-07	1.7449E-07	6.05E-04	1.06E-10	14.00	4.71E-02	6.97E-11	1,000,000	6.97E-05
203	9.7539E-07	1.7333E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.92E-11	1,000,000	6.92E-05
204	9.7539E-07	1.7205E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.87E-11	1,000,000	6.87E-05
205	9.7539E-07	1.707E-07	6.05E-04	1.03E-10	14.00	4.71E-02	6.82E-11	1,000,000	6.82E-05
206	9.7539E-07	1.6929E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.76E-11	1,000,000	6.76E-05
207	9.7539E-07	1.6797E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.71E-11	1,000,000	6.71E-05
208	9.7539E-07	1.842E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.36E-11	1,000,000	7.36E-05
209	9.7539E-07	1.8474E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.38E-11	1,000,000	7.38E-05
210	9.7539E-07	1.8501E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.39E-11	1,000,000	7.39E-05
211	9.7539E-07	1.8501E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.39E-11	1,000,000	7.39E-05
212	9.7539E-07	1.8468E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.38E-11	1,000,000	7.38E-05
213	9.7539E-07	1.8403E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.35E-11	1,000,000	7.35E-05
214	9.7539E-07	1.8312E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.31E-11	1,000,000	7.31E-05
215	9.7539E-07	1.8204E-07	6.05E-04	1.10E-10	14.00	4.71E-02	7.27E-11	1,000,000	7.27E-05
216	9.7539E-07	1.8075E-07	6.05E-04	1.09E-10	14.00	4.71E-02	7.22E-11	1,000,000	7.22E-05
217	9.7539E-07	1.7934E-07	6.05E-04	1.09E-10	14.00	4.71E-02	7.16E-11	1,000,000	7.16E-05
218	9.7539E-07	1.7785E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.10E-11	1,000,000	7.10E-05
219	9.7539E-07	1.7641E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.04E-11	1,000,000	7.04E-05
220	9.7539E-07	1.9366E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.73E-11	1,000,000	7.73E-05
221	9.7539E-07	1.9315E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.71E-11	1,000,000	7.71E-05
222	9.7539E-07	1.9233E-07	6.05E-04	1.16E-10	14.00	4.71E-02	7.68E-11	1,000,000	7.68E-05
223	9.7539E-07	1.9126E-07	6.05E-04	1.16E-10	14.00	4.71E-02	7.64E-11	1,000,000	7.64E-05
224	9.7539E-07	1.9001E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.59E-11	1,000,000	7.59E-05
225	9.7539E-07	1.8857E-07	6.05E-04	1.14E-10	14.00	4.71E-02	7.53E-11	1,000,000	7.53E-05
226	9.7539E-07	1.8708E-07	6.05E-04	1.13E-10	14.00	4.71E-02	7.47E-11	1,000,000	7.47E-05
227	9.7539E-07	1.8562E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.41E-11	1,000,000	7.41E-05
228	9.7539E-07	2.0311E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.11E-11	1,000,000	8.11E-05
229	9.7539E-07	2.024E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.08E-11	1,000,000	8.08E-05
230	9.7539E-07	2.0139E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.04E-11	1,000,000	8.04E-05
231	9.7539E-07	2.0017E-07	6.05E-04	1.21E-10	14.00	4.71E-02	7.99E-11	1,000,000	7.99E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	9.7539E-07	1.9872E-07	6.05E-04	1.20E-10	14.00	4.71E-02	7.94E-11	1,000,000	7.94E-05
233	9.7539E-07	1.972E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.87E-11	1,000,000	7.87E-05
234	9.7539E-07	1.9566E-07	6.05E-04	1.18E-10	14.00	4.71E-02	7.81E-11	1,000,000	7.81E-05
235	9.7539E-07	1.8381E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.34E-11	1,000,000	7.34E-05
236	9.7539E-07	1.9294E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.71E-11	1,000,000	7.71E-05
237	9.7539E-07	1.9353E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.73E-11	1,000,000	7.73E-05
238	9.7539E-07	1.9384E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.74E-11	1,000,000	7.74E-05
239	9.7539E-07	2.0284E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.10E-11	1,000,000	8.10E-05
240	9.7539E-07	2.0342E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.12E-11	1,000,000	8.12E-05
241	9.7539E-07	2.0354E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.13E-11	1,000,000	8.13E-05
242	9.7539E-07	2.0334E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.12E-11	1,000,000	8.12E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	9.7539E-07	6.9371E-07	6.05E-04	4.20E-10	14.00	4.71E-02	2.77E-10	1,000,000	2.77E-04
244	9.7539E-07	7.639E-07	6.05E-04	4.62E-10	14.00	4.71E-02	3.05E-10	1,000,000	3.05E-04
245	9.7539E-07	8.4409E-07	6.05E-04	5.11E-10	14.00	4.71E-02	3.37E-10	1,000,000	3.37E-04
246	9.7539E-07	9.3511E-07	6.05E-04	5.66E-10	14.00	4.71E-02	3.73E-10	1,000,000	3.73E-04
247	9.7539E-07	1.0381E-06	6.05E-04	6.28E-10	14.00	4.71E-02	4.15E-10	1,000,000	4.15E-04
248	9.7539E-07	1.1525E-06	6.05E-04	6.97E-10	14.00	4.71E-02	4.60E-10	1,000,000	4.60E-04
249	9.7539E-07	1.2762E-06	6.05E-04	7.72E-10	14.00	4.71E-02	5.10E-10	1,000,000	5.10E-04
250	9.7539E-07	1.4041E-06	6.05E-04	8.50E-10	14.00	4.71E-02	5.61E-10	1,000,000	5.61E-04
251	9.7539E-07	1.5273E-06	6.05E-04	9.24E-10	14.00	4.71E-02	6.10E-10	1,000,000	6.10E-04
252	9.7539E-07	6.0191E-07	6.05E-04	3.64E-10	14.00	4.71E-02	2.40E-10	1,000,000	2.40E-04
253	9.7539E-07	6.5898E-07	6.05E-04	3.99E-10	14.00	4.71E-02	2.63E-10	1,000,000	2.63E-04
254	9.7539E-07	7.251E-07	6.05E-04	4.39E-10	14.00	4.71E-02	2.90E-10	1,000,000	2.90E-04
255	9.7539E-07	8.0198E-07	6.05E-04	4.85E-10	14.00	4.71E-02	3.20E-10	1,000,000	3.20E-04
256	9.7539E-07	8.9146E-07	6.05E-04	5.39E-10	14.00	4.71E-02	3.56E-10	1,000,000	3.56E-04
257	9.7539E-07	9.9631E-07	6.05E-04	6.03E-10	14.00	4.71E-02	3.98E-10	1,000,000	3.98E-04
258	9.7539E-07	1.1179E-06	6.05E-04	6.76E-10	14.00	4.71E-02	4.46E-10	1,000,000	4.46E-04
259	9.7539E-07	1.259E-06	6.05E-04	7.62E-10	14.00	4.71E-02	5.03E-10	1,000,000	5.03E-04
260	9.7539E-07	1.4191E-06	6.05E-04	8.59E-10	14.00	4.71E-02	5.67E-10	1,000,000	5.67E-04
261	9.7539E-07	1.5955E-06	6.05E-04	9.65E-10	14.00	4.71E-02	6.37E-10	1,000,000	6.37E-04
262	9.7539E-07	1.7785E-06	6.05E-04	1.08E-09	14.00	4.71E-02	7.10E-10	1,000,000	7.10E-04
263	9.7539E-07	6.2419E-07	6.05E-04	3.78E-10	14.00	4.71E-02	2.49E-10	1,000,000	2.49E-04
264	9.7539E-07	6.8602E-07	6.05E-04	4.15E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
265	9.7539E-07	7.5778E-07	6.05E-04	4.59E-10	14.00	4.71E-02	3.03E-10	1,000,000	3.03E-04
266	9.7539E-07	8.4226E-07	6.05E-04	5.10E-10	14.00	4.71E-02	3.36E-10	1,000,000	3.36E-04
267	9.7539E-07	9.4185E-07	6.05E-04	5.70E-10	14.00	4.71E-02	3.76E-10	1,000,000	3.76E-04
268	9.7539E-07	1.0605E-06	6.05E-04	6.42E-10	14.00	4.71E-02	4.24E-10	1,000,000	4.24E-04
269	9.7539E-07	1.2014E-06	6.05E-04	7.27E-10	14.00	4.71E-02	4.80E-10	1,000,000	4.80E-04
270	9.7539E-07	1.3701E-06	6.05E-04	8.29E-10	14.00	4.71E-02	5.47E-10	1,000,000	5.47E-04
271	9.7539E-07	1.57E-06	6.05E-04	9.50E-10	14.00	4.71E-02	6.27E-10	1,000,000	6.27E-04
272	9.7539E-07	1.8044E-06	6.05E-04	1.09E-09	14.00	4.71E-02	7.21E-10	1,000,000	7.21E-04
273	9.7539E-07	2.0695E-06	6.05E-04	1.25E-09	14.00	4.71E-02	8.26E-10	1,000,000	8.26E-04
274	9.7539E-07	2.3575E-06	6.05E-04	1.43E-09	14.00	4.71E-02	9.41E-10	1,000,000	9.41E-04
275	9.7539E-07	6.4736E-07	6.05E-04	3.92E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	9.7539E-07	7.1375E-07	6.05E-04	4.32E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
277	9.7539E-07	7.9176E-07	6.05E-04	4.79E-10	14.00	4.71E-02	3.16E-10	1,000,000	3.16E-04
278	9.7539E-07	8.8419E-07	6.05E-04	5.35E-10	14.00	4.71E-02	3.53E-10	1,000,000	3.53E-04
279	9.7539E-07	9.9457E-07	6.05E-04	6.02E-10	14.00	4.71E-02	3.97E-10	1,000,000	3.97E-04
280	9.7539E-07	1.1276E-06	6.05E-04	6.82E-10	14.00	4.71E-02	4.50E-10	1,000,000	4.50E-04
281	9.7539E-07	1.2895E-06	6.05E-04	7.80E-10	14.00	4.71E-02	5.15E-10	1,000,000	5.15E-04
282	9.7539E-07	1.4873E-06	6.05E-04	9.00E-10	14.00	4.71E-02	5.94E-10	1,000,000	5.94E-04
283	9.7539E-07	1.7309E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.91E-10	1,000,000	6.91E-04
284	9.7539E-07	2.032E-06	6.05E-04	1.23E-09	14.00	4.71E-02	8.11E-10	1,000,000	8.11E-04
285	9.7539E-07	2.4015E-06	6.05E-04	1.45E-09	14.00	4.71E-02	9.59E-10	1,000,000	9.59E-04
286	9.7539E-07	2.8409E-06	6.05E-04	1.72E-09	14.00	4.71E-02	1.13E-09	1,000,000	1.13E-03
287	9.7539E-07	6.7041E-07	6.05E-04	4.06E-10	14.00	4.71E-02	2.68E-10	1,000,000	2.68E-04
288	9.7539E-07	7.4185E-07	6.05E-04	4.49E-10	14.00	4.71E-02	2.96E-10	1,000,000	2.96E-04
289	9.7539E-07	8.2643E-07	6.05E-04	5.00E-10	14.00	4.71E-02	3.30E-10	1,000,000	3.30E-04
290	9.7539E-07	9.2726E-07	6.05E-04	5.61E-10	14.00	4.71E-02	3.70E-10	1,000,000	3.70E-04
291	9.7539E-07	1.049E-06	6.05E-04	6.35E-10	14.00	4.71E-02	4.19E-10	1,000,000	4.19E-04
292	9.7539E-07	1.1972E-06	6.05E-04	7.24E-10	14.00	4.71E-02	4.78E-10	1,000,000	4.78E-04
293	9.7539E-07	1.3805E-06	6.05E-04	8.35E-10	14.00	4.71E-02	5.51E-10	1,000,000	5.51E-04
294	9.7539E-07	1.6095E-06	6.05E-04	9.74E-10	14.00	4.71E-02	6.43E-10	1,000,000	6.43E-04
295	9.7539E-07	1.9001E-06	6.05E-04	1.15E-09	14.00	4.71E-02	7.59E-10	1,000,000	7.59E-04
296	9.7539E-07	2.2749E-06	6.05E-04	1.38E-09	14.00	4.71E-02	9.08E-10	1,000,000	9.08E-04
297	9.7539E-07	2.7656E-06	6.05E-04	1.67E-09	14.00	4.71E-02	1.10E-09	1,000,000	1.10E-03
298	9.7539E-07	3.4091E-06	6.05E-04	2.06E-09	14.00	4.71E-02	1.36E-09	1,000,000	1.36E-03
299	9.7539E-07	6.9264E-07	6.05E-04	4.19E-10	14.00	4.71E-02	2.77E-10	1,000,000	2.77E-04
300	9.7539E-07	7.6904E-07	6.05E-04	4.65E-10	14.00	4.71E-02	3.07E-10	1,000,000	3.07E-04
301	9.7539E-07	8.601E-07	6.05E-04	5.20E-10	14.00	4.71E-02	3.43E-10	1,000,000	3.43E-04
302	9.7539E-07	9.6951E-07	6.05E-04	5.87E-10	14.00	4.71E-02	3.87E-10	1,000,000	3.87E-04
303	9.7539E-07	1.1025E-06	6.05E-04	6.67E-10	14.00	4.71E-02	4.40E-10	1,000,000	4.40E-04
304	9.7539E-07	1.2668E-06	6.05E-04	7.66E-10	14.00	4.71E-02	5.06E-10	1,000,000	5.06E-04
305	9.7539E-07	1.4727E-06	6.05E-04	8.91E-10	14.00	4.71E-02	5.88E-10	1,000,000	5.88E-04
306	9.7539E-07	1.7351E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.93E-10	1,000,000	6.93E-04
307	9.7539E-07	2.0767E-06	6.05E-04	1.26E-09	14.00	4.71E-02	8.29E-10	1,000,000	8.29E-04
308	9.7539E-07	2.5332E-06	6.05E-04	1.53E-09	14.00	4.71E-02	1.01E-09	1,000,000	1.01E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	9.7539E-07	3.1627E-06	6.05E-04	1.91E-09	14.00	4.71E-02	1.26E-09	1,000,000	1.26E-03
310	9.7539E-07	4.0556E-06	6.05E-04	2.45E-09	14.00	4.71E-02	1.62E-09	1,000,000	1.62E-03
311	9.7539E-07	7.1312E-07	6.05E-04	4.31E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
312	9.7539E-07	7.9422E-07	6.05E-04	4.81E-10	14.00	4.71E-02	3.17E-10	1,000,000	3.17E-04
313	9.7539E-07	8.913E-07	6.05E-04	5.39E-10	14.00	4.71E-02	3.56E-10	1,000,000	3.56E-04
314	9.7539E-07	1.0089E-06	6.05E-04	6.10E-10	14.00	4.71E-02	4.03E-10	1,000,000	4.03E-04
315	9.7539E-07	1.1532E-06	6.05E-04	6.98E-10	14.00	4.71E-02	4.61E-10	1,000,000	4.61E-04
316	9.7539E-07	1.3318E-06	6.05E-04	8.06E-10	14.00	4.71E-02	5.32E-10	1,000,000	5.32E-04
317	9.7539E-07	1.5599E-06	6.05E-04	9.44E-10	14.00	4.71E-02	6.23E-10	1,000,000	6.23E-04
318	9.7539E-07	1.855E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.41E-10	1,000,000	7.41E-04
319	9.7539E-07	2.2495E-06	6.05E-04	1.36E-09	14.00	4.71E-02	8.98E-10	1,000,000	8.98E-04
320	9.7539E-07	2.7906E-06	6.05E-04	1.69E-09	14.00	4.71E-02	1.11E-09	1,000,000	1.11E-03
321	9.7539E-07	3.5653E-06	6.05E-04	2.16E-09	14.00	4.71E-02	1.42E-09	1,000,000	1.42E-03
322	9.7539E-07	4.7404E-06	6.05E-04	2.87E-09	14.00	4.71E-02	1.89E-09	1,000,000	1.89E-03
323	9.7539E-07	7.3136E-07	6.05E-04	4.43E-10	14.00	4.71E-02	2.92E-10	1,000,000	2.92E-04
324	9.7539E-07	8.1693E-07	6.05E-04	4.94E-10	14.00	4.71E-02	3.26E-10	1,000,000	3.26E-04
325	9.7539E-07	9.1968E-07	6.05E-04	5.56E-10	14.00	4.71E-02	3.67E-10	1,000,000	3.67E-04
326	9.7539E-07	1.0437E-06	6.05E-04	6.31E-10	14.00	4.71E-02	4.17E-10	1,000,000	4.17E-04
327	9.7539E-07	1.1986E-06	6.05E-04	7.25E-10	14.00	4.71E-02	4.79E-10	1,000,000	4.79E-04
328	9.7539E-07	1.3915E-06	6.05E-04	8.42E-10	14.00	4.71E-02	5.56E-10	1,000,000	5.56E-04
329	9.7539E-07	1.64E-06	6.05E-04	9.92E-10	14.00	4.71E-02	6.55E-10	1,000,000	6.55E-04
330	9.7539E-07	1.9643E-06	6.05E-04	1.19E-09	14.00	4.71E-02	7.84E-10	1,000,000	7.84E-04
331	9.7539E-07	2.4026E-06	6.05E-04	1.45E-09	14.00	4.71E-02	9.59E-10	1,000,000	9.59E-04
332	9.7539E-07	3.0204E-06	6.05E-04	1.83E-09	14.00	4.71E-02	1.21E-09	1,000,000	1.21E-03
333	9.7539E-07	3.9334E-06	6.05E-04	2.38E-09	14.00	4.71E-02	1.57E-09	1,000,000	1.57E-03
334	9.7539E-07	5.3777E-06	6.05E-04	3.25E-09	14.00	4.71E-02	2.15E-09	1,000,000	2.15E-03
335	9.7539E-07	7.4702E-07	6.05E-04	4.52E-10	14.00	4.71E-02	2.98E-10	1,000,000	2.98E-04
336	9.7539E-07	8.3644E-07	6.05E-04	5.06E-10	14.00	4.71E-02	3.34E-10	1,000,000	3.34E-04
337	9.7539E-07	9.4396E-07	6.05E-04	5.71E-10	14.00	4.71E-02	3.77E-10	1,000,000	3.77E-04
338	9.7539E-07	1.0735E-06	6.05E-04	6.50E-10	14.00	4.71E-02	4.29E-10	1,000,000	4.29E-04
339	9.7539E-07	1.2372E-06	6.05E-04	7.49E-10	14.00	4.71E-02	4.94E-10	1,000,000	4.94E-04
340	9.7539E-07	1.4418E-06	6.05E-04	8.72E-10	14.00	4.71E-02	5.76E-10	1,000,000	5.76E-04
341	9.7539E-07	1.7092E-06	6.05E-04	1.03E-09	14.00	4.71E-02	6.83E-10	1,000,000	6.83E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	9.75E-07	1.1401E-07	2.50E-04	2.85E-11	1.40E+01	1.15E-02	4.58E-12	1.0E+06	4.6E-06	8.9E-05	Res	0.002	1
2	9.7539E-07	1.0574E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.25E-12	1,000,000	4.25E-06	8.3E-05			
3	9.7539E-07	1.0688E-07	2.50E-04	2.68E-11	14.00	1.15E-02	4.30E-12	1,000,000	4.30E-06	8.4E-05			
4	9.7539E-07	1.0896E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			
5	9.7539E-07	1.1106E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.46E-12	1,000,000	4.46E-06	8.7E-05			
6	9.7539E-07	1.1236E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.52E-12	1,000,000	4.52E-06	8.8E-05			
7	9.7539E-07	1.1471E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.61E-12	1,000,000	4.61E-06	9.0E-05			
8	9.7539E-07	9.473E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.81E-12	1,000,000	3.81E-06	7.4E-05			
9	9.7539E-07	9.4047E-08	2.50E-04	2.35E-11	14.00	1.15E-02	3.78E-12	1,000,000	3.78E-06	7.4E-05			
10	9.7539E-07	9.3287E-08	2.50E-04	2.33E-11	14.00	1.15E-02	3.75E-12	1,000,000	3.75E-06	7.3E-05			
11	9.7539E-07	9.2545E-08	2.50E-04	2.32E-11	14.00	1.15E-02	3.72E-12	1,000,000	3.72E-06	7.2E-05			
12	9.7539E-07	9.1863E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.69E-12	1,000,000	3.69E-06	7.2E-05			
13	9.7539E-07	9.1209E-08	2.50E-04	2.28E-11	14.00	1.15E-02	3.67E-12	1,000,000	3.67E-06	7.1E-05			
14	9.7539E-07	9.0614E-08	2.50E-04	2.27E-11	14.00	1.15E-02	3.64E-12	1,000,000	3.64E-06	7.1E-05			
15	9.7539E-07	9.0048E-08	2.50E-04	2.25E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			
16	9.7539E-07	9.791E-08	2.50E-04	2.45E-11	14.00	1.15E-02	3.94E-12	1,000,000	3.94E-06	7.7E-05			
17	9.7539E-07	9.7188E-08	2.50E-04	2.43E-11	14.00	1.15E-02	3.91E-12	1,000,000	3.91E-06	7.6E-05			
18	9.7539E-07	9.6388E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.87E-12	1,000,000	3.87E-06	7.5E-05			
19	9.7539E-07	9.5618E-08	2.50E-04	2.39E-11	14.00	1.15E-02	3.84E-12	1,000,000	3.84E-06	7.5E-05			
20	9.7539E-07	9.4906E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.81E-12	1,000,000	3.81E-06	7.4E-05			
21	9.7539E-07	9.4203E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.79E-12	1,000,000	3.79E-06	7.4E-05			
22	9.7539E-07	9.356E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.76E-12	1,000,000	3.76E-06	7.3E-05			
23	9.7539E-07	9.2984E-08	2.50E-04	2.33E-11	14.00	1.15E-02	3.74E-12	1,000,000	3.74E-06	7.3E-05			
24	9.7539E-07	9.9666E-08	2.50E-04	2.49E-11	14.00	1.15E-02	4.01E-12	1,000,000	4.01E-06	7.8E-05			
25	9.7539E-07	9.8866E-08	2.50E-04	2.47E-11	14.00	1.15E-02	3.97E-12	1,000,000	3.97E-06	7.7E-05			
26	9.7539E-07	9.8134E-08	2.50E-04	2.46E-11	14.00	1.15E-02	3.94E-12	1,000,000	3.94E-06	7.7E-05			
27	9.7539E-07	9.7393E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.91E-12	1,000,000	3.91E-06	7.6E-05			
28	9.7539E-07	9.67E-08	2.50E-04	2.42E-11	14.00	1.15E-02	3.89E-12	1,000,000	3.89E-06	7.6E-05			
29	9.7539E-07	9.6096E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.86E-12	1,000,000	3.86E-06	7.5E-05			
30	9.7539E-07	1.0314E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.15E-12	1,000,000	4.15E-06	8.1E-05			
31	9.7539E-07	1.0229E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.11E-12	1,000,000	4.11E-06	8.0E-05			
32	9.7539E-07	1.0153E-07	2.50E-04	2.54E-11	14.00	1.15E-02	4.08E-12	1,000,000	4.08E-06	7.9E-05			
33	9.7539E-07	1.0075E-07	2.50E-04	2.52E-11	14.00	1.15E-02	4.05E-12	1,000,000	4.05E-06	7.9E-05			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	9.7539E-07	1.0002E-07	2.50E-04	2.50E-11	14.00	1.15E-02	4.02E-12	1,000,000	4.02E-06	7.8E-05			
35	9.7539E-07	9.9373E-08	2.50E-04	2.49E-11	14.00	1.15E-02	3.99E-12	1,000,000	3.99E-06	7.8E-05			
36	9.7539E-07	1.0679E-07	2.50E-04	2.67E-11	14.00	1.15E-02	4.29E-12	1,000,000	4.29E-06	8.3E-05			
37	9.7539E-07	1.0591E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.26E-12	1,000,000	4.26E-06	8.3E-05			
38	9.7539E-07	1.0511E-07	2.50E-04	2.63E-11	14.00	1.15E-02	4.22E-12	1,000,000	4.22E-06	8.2E-05			
39	9.7539E-07	1.0429E-07	2.50E-04	2.61E-11	14.00	1.15E-02	4.19E-12	1,000,000	4.19E-06	8.2E-05			
40	9.7539E-07	1.0351E-07	2.50E-04	2.59E-11	14.00	1.15E-02	4.16E-12	1,000,000	4.16E-06	8.1E-05			
41	9.7539E-07	1.0284E-07	2.50E-04	2.57E-11	14.00	1.15E-02	4.13E-12	1,000,000	4.13E-06	8.0E-05			
42	9.7539E-07	1.1643E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.68E-12	1,000,000	4.68E-06	9.1E-05			
43	9.7539E-07	1.165E-07	2.50E-04	2.92E-11	14.00	1.15E-02	4.68E-12	1,000,000	4.68E-06	9.1E-05			
44	9.7539E-07	1.1644E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.68E-12	1,000,000	4.68E-06	9.1E-05			
45	9.7539E-07	1.1628E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.67E-12	1,000,000	4.67E-06	9.1E-05			
46	9.7539E-07	1.1603E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.66E-12	1,000,000	4.66E-06	9.1E-05			
47	9.7539E-07	1.157E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.65E-12	1,000,000	4.65E-06	9.0E-05			
48	9.7539E-07	1.1521E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.63E-12	1,000,000	4.63E-06	9.0E-05			
49	9.7539E-07	1.1066E-07	2.50E-04	2.77E-11	14.00	1.15E-02	4.45E-12	1,000,000	4.45E-06	8.6E-05			
50	9.7539E-07	1.0974E-07	2.50E-04	2.75E-11	14.00	1.15E-02	4.41E-12	1,000,000	4.41E-06	8.6E-05			
51	9.7539E-07	1.0889E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			
52	9.7539E-07	1.0804E-07	2.50E-04	2.70E-11	14.00	1.15E-02	4.34E-12	1,000,000	4.34E-06	8.4E-05			
53	9.7539E-07	1.0722E-07	2.50E-04	2.68E-11	14.00	1.15E-02	4.31E-12	1,000,000	4.31E-06	8.4E-05			
54	9.7539E-07	1.0652E-07	2.50E-04	2.67E-11	14.00	1.15E-02	4.28E-12	1,000,000	4.28E-06	8.3E-05			
55	9.7539E-07	1.1975E-07	2.50E-04	3.00E-11	14.00	1.15E-02	4.81E-12	1,000,000	4.81E-06	9.4E-05			
56	9.7539E-07	1.2017E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.83E-12	1,000,000	4.83E-06	9.4E-05			
57	9.7539E-07	1.2034E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.84E-12	1,000,000	4.84E-06	9.4E-05			
58	9.7539E-07	1.2042E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.84E-12	1,000,000	4.84E-06	9.4E-05			
59	9.7539E-07	1.2032E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.84E-12	1,000,000	4.84E-06	9.4E-05			
60	9.7539E-07	1.201E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.83E-12	1,000,000	4.83E-06	9.4E-05			
61	9.7539E-07	1.1982E-07	2.50E-04	3.00E-11	14.00	1.15E-02	4.82E-12	1,000,000	4.82E-06	9.4E-05			
62	9.7539E-07	1.1938E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.80E-12	1,000,000	4.80E-06	9.3E-05			
63	9.7539E-07	1.1878E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.77E-12	1,000,000	4.77E-06	9.3E-05			
64	9.7539E-07	1.1477E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.61E-12	1,000,000	4.61E-06	9.0E-05			
65	9.7539E-07	1.1381E-07	2.50E-04	2.85E-11	14.00	1.15E-02	4.57E-12	1,000,000	4.57E-06	8.9E-05			
66	9.7539E-07	1.129E-07	2.50E-04	2.83E-11	14.00	1.15E-02	4.54E-12	1,000,000	4.54E-06	8.8E-05			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	9.7539E-07	1.1202E-07	2.50E-04	2.80E-11	14.00	1.15E-02	4.50E-12	1,000,000	4.50E-06	8.8E-05			
68	9.7539E-07	1.1116E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.47E-12	1,000,000	4.47E-06	8.7E-05			
69	9.7539E-07	1.104E-07	2.50E-04	2.76E-11	14.00	1.15E-02	4.44E-12	1,000,000	4.44E-06	8.6E-05			
70	9.7539E-07	1.241E-07	2.50E-04	3.11E-11	14.00	1.15E-02	4.99E-12	1,000,000	4.99E-06	9.7E-05			
71	9.7539E-07	1.2436E-07	2.50E-04	3.11E-11	14.00	1.15E-02	5.00E-12	1,000,000	5.00E-06	9.7E-05			
72	9.7539E-07	1.2453E-07	2.50E-04	3.12E-11	14.00	1.15E-02	5.01E-12	1,000,000	5.01E-06	9.7E-05			
73	9.7539E-07	1.2457E-07	2.50E-04	3.12E-11	14.00	1.15E-02	5.01E-12	1,000,000	5.01E-06	9.7E-05			
74	9.7539E-07	1.244E-07	2.50E-04	3.11E-11	14.00	1.15E-02	5.00E-12	1,000,000	5.00E-06	9.7E-05			
75	9.7539E-07	1.2412E-07	2.50E-04	3.11E-11	14.00	1.15E-02	4.99E-12	1,000,000	4.99E-06	9.7E-05			
76	9.7539E-07	1.2378E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.98E-12	1,000,000	4.98E-06	9.7E-05			
77	9.7539E-07	1.232E-07	2.50E-04	3.08E-11	14.00	1.15E-02	4.95E-12	1,000,000	4.95E-06	9.6E-05			
78	9.7539E-07	1.1815E-07	2.50E-04	2.96E-11	14.00	1.15E-02	4.75E-12	1,000,000	4.75E-06	9.2E-05			
79	9.7539E-07	1.1723E-07	2.50E-04	2.93E-11	14.00	1.15E-02	4.71E-12	1,000,000	4.71E-06	9.2E-05			
80	9.7539E-07	1.163E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.67E-12	1,000,000	4.67E-06	9.1E-05			
81	9.7539E-07	1.1539E-07	2.50E-04	2.89E-11	14.00	1.15E-02	4.64E-12	1,000,000	4.64E-06	9.0E-05			
82	9.7539E-07	1.1459E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.61E-12	1,000,000	4.61E-06	9.0E-05			
83	9.7539E-07	1.2808E-07	2.50E-04	3.21E-11	14.00	1.15E-02	5.15E-12	1,000,000	5.15E-06	1.0E-04			
84	9.7539E-07	1.2859E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
85	9.7539E-07	1.2883E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.18E-12	1,000,000	5.18E-06	1.0E-04			
86	9.7539E-07	1.2898E-07	2.50E-04	3.23E-11	14.00	1.15E-02	5.18E-12	1,000,000	5.18E-06	1.0E-04			
87	9.7539E-07	1.2893E-07	2.50E-04	3.23E-11	14.00	1.15E-02	5.18E-12	1,000,000	5.18E-06	1.0E-04			
88	9.7539E-07	1.287E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
89	9.7539E-07	1.2839E-07	2.50E-04	3.21E-11	14.00	1.15E-02	5.16E-12	1,000,000	5.16E-06	1.0E-04			
90	9.7539E-07	1.2789E-07	2.50E-04	3.20E-11	14.00	1.15E-02	5.14E-12	1,000,000	5.14E-06	1.0E-04			
91	9.7539E-07	1.2722E-07	2.50E-04	3.18E-11	14.00	1.15E-02	5.11E-12	1,000,000	5.11E-06	9.9E-05			
92	9.7539E-07	1.238E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.98E-12	1,000,000	4.98E-06	9.7E-05			
93	9.7539E-07	1.2278E-07	2.50E-04	3.07E-11	14.00	1.15E-02	4.94E-12	1,000,000	4.94E-06	9.6E-05			
94	9.7539E-07	1.2182E-07	2.50E-04	3.05E-11	14.00	1.15E-02	4.90E-12	1,000,000	4.90E-06	9.5E-05			
95	9.7539E-07	1.2083E-07	2.50E-04	3.02E-11	14.00	1.15E-02	4.86E-12	1,000,000	4.86E-06	9.4E-05			
96	9.7539E-07	1.1989E-07	2.50E-04	3.00E-11	14.00	1.15E-02	4.82E-12	1,000,000	4.82E-06	9.4E-05			
97	9.7539E-07	1.1904E-07	2.50E-04	2.98E-11	14.00	1.15E-02	4.78E-12	1,000,000	4.78E-06	9.3E-05			
98	9.7539E-07	1.3301E-07	2.50E-04	3.33E-11	14.00	1.15E-02	5.35E-12	1,000,000	5.35E-06	1.0E-04			
99	9.7539E-07	1.3335E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.36E-12	1,000,000	5.36E-06	1.0E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	9.7539E-07	1.3357E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.37E-12	1,000,000	5.37E-06	1.0E-04			
101	9.7539E-07	1.3371E-07	2.50E-04	3.35E-11	14.00	1.15E-02	5.37E-12	1,000,000	5.37E-06	1.0E-04			
102	9.7539E-07	1.3354E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.37E-12	1,000,000	5.37E-06	1.0E-04			
103	9.7539E-07	1.3325E-07	2.50E-04	3.33E-11	14.00	1.15E-02	5.36E-12	1,000,000	5.36E-06	1.0E-04			
104	9.7539E-07	1.3284E-07	2.50E-04	3.32E-11	14.00	1.15E-02	5.34E-12	1,000,000	5.34E-06	1.0E-04			
105	9.7539E-07	1.3218E-07	2.50E-04	3.31E-11	14.00	1.15E-02	5.31E-12	1,000,000	5.31E-06	1.0E-04			
106	9.7539E-07	1.2871E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
107	9.7539E-07	1.2769E-07	2.50E-04	3.20E-11	14.00	1.15E-02	5.13E-12	1,000,000	5.13E-06	1.0E-04			
108	9.7539E-07	1.2667E-07	2.50E-04	3.17E-11	14.00	1.15E-02	5.09E-12	1,000,000	5.09E-06	9.9E-05			
109	9.7539E-07	1.2567E-07	2.50E-04	3.15E-11	14.00	1.15E-02	5.05E-12	1,000,000	5.05E-06	9.8E-05			
110	9.7539E-07	1.2468E-07	2.50E-04	3.12E-11	14.00	1.15E-02	5.01E-12	1,000,000	5.01E-06	9.7E-05			
111	9.7539E-07	1.238E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.98E-12	1,000,000	4.98E-06	9.7E-05			
112	9.7539E-07	1.3813E-07	2.50E-04	3.46E-11	14.00	1.15E-02	5.55E-12	1,000,000	5.55E-06	1.1E-04			
113	9.7539E-07	1.3845E-07	2.50E-04	3.46E-11	14.00	1.15E-02	5.56E-12	1,000,000	5.56E-06	1.1E-04			
114	9.7539E-07	1.3868E-07	2.50E-04	3.47E-11	14.00	1.15E-02	5.57E-12	1,000,000	5.57E-06	1.1E-04			
115	9.7539E-07	1.3866E-07	2.50E-04	3.47E-11	14.00	1.15E-02	5.57E-12	1,000,000	5.57E-06	1.1E-04			
116	9.7539E-07	1.384E-07	2.50E-04	3.46E-11	14.00	1.15E-02	5.56E-12	1,000,000	5.56E-06	1.1E-04			
117	9.7539E-07	1.3804E-07	2.50E-04	3.45E-11	14.00	1.15E-02	5.55E-12	1,000,000	5.55E-06	1.1E-04			
118	9.7539E-07	1.3747E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.53E-12	1,000,000	5.53E-06	1.1E-04			
119	9.7539E-07	1.3671E-07	2.50E-04	3.42E-11	14.00	1.15E-02	5.49E-12	1,000,000	5.49E-06	1.1E-04			
120	9.7539E-07	1.339E-07	2.50E-04	3.35E-11	14.00	1.15E-02	5.38E-12	1,000,000	5.38E-06	1.0E-04			
121	9.7539E-07	1.3292E-07	2.50E-04	3.33E-11	14.00	1.15E-02	5.34E-12	1,000,000	5.34E-06	1.0E-04			
122	9.7539E-07	1.3184E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
123	9.7539E-07	1.3081E-07	2.50E-04	3.27E-11	14.00	1.15E-02	5.26E-12	1,000,000	5.26E-06	1.0E-04			
124	9.7539E-07	1.2981E-07	2.50E-04	3.25E-11	14.00	1.15E-02	5.22E-12	1,000,000	5.22E-06	1.0E-04			
125	9.7539E-07	1.2887E-07	2.50E-04	3.23E-11	14.00	1.15E-02	5.18E-12	1,000,000	5.18E-06	1.0E-04			
126	9.7539E-07	1.4316E-07	2.50E-04	3.58E-11	14.00	1.15E-02	5.75E-12	1,000,000	5.75E-06	1.1E-04			
127	9.7539E-07	1.4364E-07	2.50E-04	3.59E-11	14.00	1.15E-02	5.77E-12	1,000,000	5.77E-06	1.1E-04			
128	9.7539E-07	1.439E-07	2.50E-04	3.60E-11	14.00	1.15E-02	5.78E-12	1,000,000	5.78E-06	1.1E-04			
129	9.7539E-07	1.4406E-07	2.50E-04	3.61E-11	14.00	1.15E-02	5.79E-12	1,000,000	5.79E-06	1.1E-04			
130	9.7539E-07	1.4388E-07	2.50E-04	3.60E-11	14.00	1.15E-02	5.78E-12	1,000,000	5.78E-06	1.1E-04			
131	9.7539E-07	1.4354E-07	2.50E-04	3.59E-11	14.00	1.15E-02	5.77E-12	1,000,000	5.77E-06	1.1E-04			
132	9.7539E-07	1.4308E-07	2.50E-04	3.58E-11	14.00	1.15E-02	5.75E-12	1,000,000	5.75E-06	1.1E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	9.7539E-07	1.4234E-07	2.50E-04	3.56E-11	14.00	1.15E-02	5.72E-12	1,000,000	5.72E-06	1.1E-04			
134	9.7539E-07	1.3859E-07	2.50E-04	3.47E-11	14.00	1.15E-02	5.57E-12	1,000,000	5.57E-06	1.1E-04			
135	9.7539E-07	1.3743E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.52E-12	1,000,000	5.52E-06	1.1E-04			
136	9.7539E-07	1.3631E-07	2.50E-04	3.41E-11	14.00	1.15E-02	5.48E-12	1,000,000	5.48E-06	1.1E-04			
137	9.7539E-07	1.3527E-07	2.50E-04	3.39E-11	14.00	1.15E-02	5.44E-12	1,000,000	5.44E-06	1.1E-04			
138	9.7539E-07	1.343E-07	2.50E-04	3.36E-11	14.00	1.15E-02	5.40E-12	1,000,000	5.40E-06	1.0E-04			
139	9.7539E-07	1.4908E-07	2.50E-04	3.73E-11	14.00	1.15E-02	5.99E-12	1,000,000	5.99E-06	1.2E-04			
140	9.7539E-07	1.4945E-07	2.50E-04	3.74E-11	14.00	1.15E-02	6.01E-12	1,000,000	6.01E-06	1.2E-04			
141	9.7539E-07	1.4969E-07	2.50E-04	3.75E-11	14.00	1.15E-02	6.02E-12	1,000,000	6.02E-06	1.2E-04			
142	9.7539E-07	1.4968E-07	2.50E-04	3.75E-11	14.00	1.15E-02	6.02E-12	1,000,000	6.02E-06	1.2E-04			
143	9.7539E-07	1.4939E-07	2.50E-04	3.74E-11	14.00	1.15E-02	6.00E-12	1,000,000	6.00E-06	1.2E-04			
144	9.7539E-07	1.4898E-07	2.50E-04	3.73E-11	14.00	1.15E-02	5.99E-12	1,000,000	5.99E-06	1.2E-04			
145	9.7539E-07	1.4837E-07	2.50E-04	3.71E-11	14.00	1.15E-02	5.96E-12	1,000,000	5.96E-06	1.2E-04			
146	9.7539E-07	1.4752E-07	2.50E-04	3.69E-11	14.00	1.15E-02	5.93E-12	1,000,000	5.93E-06	1.2E-04			
147	9.7539E-07	1.4455E-07	2.50E-04	3.62E-11	14.00	1.15E-02	5.81E-12	1,000,000	5.81E-06	1.1E-04			
148	9.7539E-07	1.4338E-07	2.50E-04	3.59E-11	14.00	1.15E-02	5.76E-12	1,000,000	5.76E-06	1.1E-04			
149	9.7539E-07	1.4223E-07	2.50E-04	3.56E-11	14.00	1.15E-02	5.72E-12	1,000,000	5.72E-06	1.1E-04			
150	9.7539E-07	1.4112E-07	2.50E-04	3.53E-11	14.00	1.15E-02	5.67E-12	1,000,000	5.67E-06	1.1E-04			
151	9.7539E-07	1.401E-07	2.50E-04	3.51E-11	14.00	1.15E-02	5.63E-12	1,000,000	5.63E-06	1.1E-04			
152	9.7539E-07	1.5476E-07	2.50E-04	3.87E-11	14.00	1.15E-02	6.22E-12	1,000,000	6.22E-06	1.2E-04			
153	9.7539E-07	1.5532E-07	2.50E-04	3.89E-11	14.00	1.15E-02	6.24E-12	1,000,000	6.24E-06	1.2E-04			
154	9.7539E-07	1.5566E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.26E-12	1,000,000	6.26E-06	1.2E-04			
155	9.7539E-07	1.5582E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.26E-12	1,000,000	6.26E-06	1.2E-04			
156	9.7539E-07	1.5565E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.26E-12	1,000,000	6.26E-06	1.2E-04			
157	9.7539E-07	1.5526E-07	2.50E-04	3.89E-11	14.00	1.15E-02	6.24E-12	1,000,000	6.24E-06	1.2E-04			
158	9.7539E-07	1.5472E-07	2.50E-04	3.87E-11	14.00	1.15E-02	6.22E-12	1,000,000	6.22E-06	1.2E-04			
159	9.7539E-07	1.5398E-07	2.50E-04	3.85E-11	14.00	1.15E-02	6.19E-12	1,000,000	6.19E-06	1.2E-04			
160	9.7539E-07	1.5313E-07	2.50E-04	3.83E-11	14.00	1.15E-02	6.15E-12	1,000,000	6.15E-06	1.2E-04			
161	9.7539E-07	1.5209E-07	2.50E-04	3.81E-11	14.00	1.15E-02	6.11E-12	1,000,000	6.11E-06	1.2E-04			
162	9.7539E-07	1.51E-07	2.50E-04	3.78E-11	14.00	1.15E-02	6.07E-12	1,000,000	6.07E-06	1.2E-04			
163	9.7539E-07	1.4983E-07	2.50E-04	3.75E-11	14.00	1.15E-02	6.02E-12	1,000,000	6.02E-06	1.2E-04			
164	9.7539E-07	1.4862E-07	2.50E-04	3.72E-11	14.00	1.15E-02	5.97E-12	1,000,000	5.97E-06	1.2E-04			
165	9.7539E-07	1.4739E-07	2.50E-04	3.69E-11	14.00	1.15E-02	5.92E-12	1,000,000	5.92E-06	1.2E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	9.7539E-07	1.4627E-07	2.50E-04	3.66E-11	14.00	1.15E-02	5.88E-12	1,000,000	5.88E-06	1.1E-04			
167	9.7539E-07	1.6152E-07	2.50E-04	4.04E-11	14.00	1.15E-02	6.49E-12	1,000,000	6.49E-06	1.3E-04			
168	9.7539E-07	1.6199E-07	2.50E-04	4.05E-11	14.00	1.15E-02	6.51E-12	1,000,000	6.51E-06	1.3E-04			
169	9.7539E-07	1.6228E-07	2.50E-04	4.06E-11	14.00	1.15E-02	6.52E-12	1,000,000	6.52E-06	1.3E-04			
170	9.7539E-07	1.6232E-07	2.50E-04	4.06E-11	14.00	1.15E-02	6.52E-12	1,000,000	6.52E-06	1.3E-04			
171	9.7539E-07	1.6203E-07	2.50E-04	4.06E-11	14.00	1.15E-02	6.51E-12	1,000,000	6.51E-06	1.3E-04			
172	9.7539E-07	1.6157E-07	2.50E-04	4.04E-11	14.00	1.15E-02	6.49E-12	1,000,000	6.49E-06	1.3E-04			
173	9.7539E-07	1.6094E-07	2.50E-04	4.03E-11	14.00	1.15E-02	6.47E-12	1,000,000	6.47E-06	1.3E-04			
174	9.7539E-07	1.6015E-07	2.50E-04	4.01E-11	14.00	1.15E-02	6.44E-12	1,000,000	6.44E-06	1.3E-04			
175	9.7539E-07	1.591E-07	2.50E-04	3.98E-11	14.00	1.15E-02	6.39E-12	1,000,000	6.39E-06	1.2E-04			
176	9.7539E-07	1.5796E-07	2.50E-04	3.95E-11	14.00	1.15E-02	6.35E-12	1,000,000	6.35E-06	1.2E-04			
177	9.7539E-07	1.5674E-07	2.50E-04	3.92E-11	14.00	1.15E-02	6.30E-12	1,000,000	6.30E-06	1.2E-04			
178	9.7539E-07	1.5544E-07	2.50E-04	3.89E-11	14.00	1.15E-02	6.25E-12	1,000,000	6.25E-06	1.2E-04			
179	9.7539E-07	1.5412E-07	2.50E-04	3.86E-11	14.00	1.15E-02	6.19E-12	1,000,000	6.19E-06	1.2E-04			
180	9.7539E-07	1.5294E-07	2.50E-04	3.83E-11	14.00	1.15E-02	6.15E-12	1,000,000	6.15E-06	1.2E-04			
181	9.7539E-07	1.6788E-07	2.50E-04	4.20E-11	14.00	1.15E-02	6.75E-12	1,000,000	6.75E-06	1.3E-04			
182	9.7539E-07	1.687E-07	2.50E-04	4.22E-11	14.00	1.15E-02	6.78E-12	1,000,000	6.78E-06	1.3E-04			
183	9.7539E-07	1.6912E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
184	9.7539E-07	1.6933E-07	2.50E-04	4.24E-11	14.00	1.15E-02	6.81E-12	1,000,000	6.81E-06	1.3E-04			
185	9.7539E-07	1.6923E-07	2.50E-04	4.24E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
186	9.7539E-07	1.6886E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.79E-12	1,000,000	6.79E-06	1.3E-04			
187	9.7539E-07	1.6829E-07	2.50E-04	4.21E-11	14.00	1.15E-02	6.76E-12	1,000,000	6.76E-06	1.3E-04			
188	9.7539E-07	1.6749E-07	2.50E-04	4.19E-11	14.00	1.15E-02	6.73E-12	1,000,000	6.73E-06	1.3E-04			
189	9.7539E-07	1.6648E-07	2.50E-04	4.17E-11	14.00	1.15E-02	6.69E-12	1,000,000	6.69E-06	1.3E-04			
190	9.7539E-07	1.6532E-07	2.50E-04	4.14E-11	14.00	1.15E-02	6.64E-12	1,000,000	6.64E-06	1.3E-04			
191	9.7539E-07	1.6405E-07	2.50E-04	4.11E-11	14.00	1.15E-02	6.59E-12	1,000,000	6.59E-06	1.3E-04			
192	9.7539E-07	1.6273E-07	2.50E-04	4.07E-11	14.00	1.15E-02	6.54E-12	1,000,000	6.54E-06	1.3E-04			
193	9.7539E-07	1.6138E-07	2.50E-04	4.04E-11	14.00	1.15E-02	6.49E-12	1,000,000	6.49E-06	1.3E-04			
194	9.7539E-07	1.6016E-07	2.50E-04	4.01E-11	14.00	1.15E-02	6.44E-12	1,000,000	6.44E-06	1.3E-04			
195	9.7539E-07	1.7582E-07	2.50E-04	4.40E-11	14.00	1.15E-02	7.07E-12	1,000,000	7.07E-06	1.4E-04			
196	9.7539E-07	1.7642E-07	2.50E-04	4.42E-11	14.00	1.15E-02	7.09E-12	1,000,000	7.09E-06	1.4E-04			
197	9.7539E-07	1.7676E-07	2.50E-04	4.42E-11	14.00	1.15E-02	7.10E-12	1,000,000	7.10E-06	1.4E-04			
198	9.7539E-07	1.7692E-07	2.50E-04	4.43E-11	14.00	1.15E-02	7.11E-12	1,000,000	7.11E-06	1.4E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	9.7539E-07	1.767E-07	2.50E-04	4.42E-11	14.00	1.15E-02	7.10E-12	1,000,000	7.10E-06	1.4E-04			
200	9.7539E-07	1.7621E-07	2.50E-04	4.41E-11	14.00	1.15E-02	7.08E-12	1,000,000	7.08E-06	1.4E-04			
201	9.7539E-07	1.7546E-07	2.50E-04	4.39E-11	14.00	1.15E-02	7.05E-12	1,000,000	7.05E-06	1.4E-04			
202	9.7539E-07	1.7449E-07	2.50E-04	4.37E-11	14.00	1.15E-02	7.01E-12	1,000,000	7.01E-06	1.4E-04			
203	9.7539E-07	1.7333E-07	2.50E-04	4.34E-11	14.00	1.15E-02	6.97E-12	1,000,000	6.97E-06	1.4E-04			
204	9.7539E-07	1.7205E-07	2.50E-04	4.31E-11	14.00	1.15E-02	6.92E-12	1,000,000	6.92E-06	1.3E-04			
205	9.7539E-07	1.707E-07	2.50E-04	4.27E-11	14.00	1.15E-02	6.86E-12	1,000,000	6.86E-06	1.3E-04			
206	9.7539E-07	1.6929E-07	2.50E-04	4.24E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
207	9.7539E-07	1.6797E-07	2.50E-04	4.20E-11	14.00	1.15E-02	6.75E-12	1,000,000	6.75E-06	1.3E-04			
208	9.7539E-07	1.842E-07	2.50E-04	4.61E-11	14.00	1.15E-02	7.40E-12	1,000,000	7.40E-06	1.4E-04			
209	9.7539E-07	1.8474E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.43E-12	1,000,000	7.43E-06	1.4E-04			
210	9.7539E-07	1.8501E-07	2.50E-04	4.63E-11	14.00	1.15E-02	7.44E-12	1,000,000	7.44E-06	1.4E-04			
211	9.7539E-07	1.8501E-07	2.50E-04	4.63E-11	14.00	1.15E-02	7.44E-12	1,000,000	7.44E-06	1.4E-04			
212	9.7539E-07	1.8468E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.42E-12	1,000,000	7.42E-06	1.4E-04			
213	9.7539E-07	1.8403E-07	2.50E-04	4.61E-11	14.00	1.15E-02	7.40E-12	1,000,000	7.40E-06	1.4E-04			
214	9.7539E-07	1.8312E-07	2.50E-04	4.58E-11	14.00	1.15E-02	7.36E-12	1,000,000	7.36E-06	1.4E-04			
215	9.7539E-07	1.8204E-07	2.50E-04	4.56E-11	14.00	1.15E-02	7.32E-12	1,000,000	7.32E-06	1.4E-04			
216	9.7539E-07	1.8075E-07	2.50E-04	4.52E-11	14.00	1.15E-02	7.27E-12	1,000,000	7.27E-06	1.4E-04			
217	9.7539E-07	1.7934E-07	2.50E-04	4.49E-11	14.00	1.15E-02	7.21E-12	1,000,000	7.21E-06	1.4E-04			
218	9.7539E-07	1.7785E-07	2.50E-04	4.45E-11	14.00	1.15E-02	7.15E-12	1,000,000	7.15E-06	1.4E-04			
219	9.7539E-07	1.7641E-07	2.50E-04	4.42E-11	14.00	1.15E-02	7.09E-12	1,000,000	7.09E-06	1.4E-04			
220	9.7539E-07	1.9366E-07	2.50E-04	4.85E-11	14.00	1.15E-02	7.78E-12	1,000,000	7.78E-06	1.5E-04			
221	9.7539E-07	1.9315E-07	2.50E-04	4.83E-11	14.00	1.15E-02	7.76E-12	1,000,000	7.76E-06	1.5E-04			
222	9.7539E-07	1.9233E-07	2.50E-04	4.81E-11	14.00	1.15E-02	7.73E-12	1,000,000	7.73E-06	1.5E-04			
223	9.7539E-07	1.9126E-07	2.50E-04	4.79E-11	14.00	1.15E-02	7.69E-12	1,000,000	7.69E-06	1.5E-04			
224	9.7539E-07	1.9001E-07	2.50E-04	4.76E-11	14.00	1.15E-02	7.64E-12	1,000,000	7.64E-06	1.5E-04			
225	9.7539E-07	1.8857E-07	2.50E-04	4.72E-11	14.00	1.15E-02	7.58E-12	1,000,000	7.58E-06	1.5E-04			
226	9.7539E-07	1.8708E-07	2.50E-04	4.68E-11	14.00	1.15E-02	7.52E-12	1,000,000	7.52E-06	1.5E-04			
227	9.7539E-07	1.8562E-07	2.50E-04	4.65E-11	14.00	1.15E-02	7.46E-12	1,000,000	7.46E-06	1.5E-04			
228	9.7539E-07	2.0311E-07	2.50E-04	5.08E-11	14.00	1.15E-02	8.16E-12	1,000,000	8.16E-06	1.6E-04			
229	9.7539E-07	2.024E-07	2.50E-04	5.07E-11	14.00	1.15E-02	8.14E-12	1,000,000	8.14E-06	1.6E-04			
230	9.7539E-07	2.0139E-07	2.50E-04	5.04E-11	14.00	1.15E-02	8.09E-12	1,000,000	8.09E-06	1.6E-04			
231	9.7539E-07	2.0017E-07	2.50E-04	5.01E-11	14.00	1.15E-02	8.05E-12	1,000,000	8.05E-06	1.6E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	9.7539E-07	1.9872E-07	2.50E-04	4.97E-11	14.00	1.15E-02	7.99E-12	1,000,000	7.99E-06	1.6E-04			
233	9.7539E-07	1.972E-07	2.50E-04	4.94E-11	14.00	1.15E-02	7.93E-12	1,000,000	7.93E-06	1.5E-04			
234	9.7539E-07	1.9566E-07	2.50E-04	4.90E-11	14.00	1.15E-02	7.86E-12	1,000,000	7.86E-06	1.5E-04			
235	9.7539E-07	1.8381E-07	2.50E-04	4.60E-11	14.00	1.15E-02	7.39E-12	1,000,000	7.39E-06	1.4E-04			
236	9.7539E-07	1.9294E-07	2.50E-04	4.83E-11	14.00	1.15E-02	7.76E-12	1,000,000	7.76E-06	1.5E-04			
237	9.7539E-07	1.9353E-07	2.50E-04	4.84E-11	14.00	1.15E-02	7.78E-12	1,000,000	7.78E-06	1.5E-04			
238	9.7539E-07	1.9384E-07	2.50E-04	4.85E-11	14.00	1.15E-02	7.79E-12	1,000,000	7.79E-06	1.5E-04			
239	9.7539E-07	2.0284E-07	2.50E-04	5.08E-11	14.00	1.15E-02	8.15E-12	1,000,000	8.15E-06	1.6E-04			
240	9.7539E-07	2.0342E-07	2.50E-04	5.09E-11	14.00	1.15E-02	8.18E-12	1,000,000	8.18E-06	1.6E-04			
241	9.7539E-07	2.0354E-07	2.50E-04	5.09E-11	14.00	1.15E-02	8.18E-12	1,000,000	8.18E-06	1.6E-04			
242	9.7539E-07	2.0334E-07	2.50E-04	5.09E-11	14.00	1.15E-02	8.17E-12	1,000,000	8.17E-06	1.6E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	9.7539E-07	6.9371E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.79E-11	1,000,000	2.79E-05	5.4E-04			
244	9.7539E-07	7.639E-07	2.50E-04	1.91E-10	14.00	1.15E-02	3.07E-11	1,000,000	3.07E-05	6.0E-04			
245	9.7539E-07	8.4409E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.39E-11	1,000,000	3.39E-05	6.6E-04			
246	9.7539E-07	9.3511E-07	2.50E-04	2.34E-10	14.00	1.15E-02	3.76E-11	1,000,000	3.76E-05	7.3E-04			
247	9.7539E-07	1.0381E-06	2.50E-04	2.60E-10	14.00	1.15E-02	4.17E-11	1,000,000	4.17E-05	8.1E-04			
248	9.7539E-07	1.1525E-06	2.50E-04	2.88E-10	14.00	1.15E-02	4.63E-11	1,000,000	4.63E-05	9.0E-04			
249	9.7539E-07	1.2762E-06	2.50E-04	3.19E-10	14.00	1.15E-02	5.13E-11	1,000,000	5.13E-05	1.0E-03			
250	9.7539E-07	1.4041E-06	2.50E-04	3.51E-10	14.00	1.15E-02	5.64E-11	1,000,000	5.64E-05	1.1E-03			
251	9.7539E-07	1.5273E-06	2.50E-04	3.82E-10	14.00	1.15E-02	6.14E-11	1,000,000	6.14E-05	1.2E-03			
252	9.7539E-07	6.0191E-07	2.50E-04	1.51E-10	14.00	1.15E-02	2.42E-11	1,000,000	2.42E-05	4.7E-04			
253	9.7539E-07	6.5898E-07	2.50E-04	1.65E-10	14.00	1.15E-02	2.65E-11	1,000,000	2.65E-05	5.2E-04			
254	9.7539E-07	7.251E-07	2.50E-04	1.81E-10	14.00	1.15E-02	2.91E-11	1,000,000	2.91E-05	5.7E-04			
255	9.7539E-07	8.0198E-07	2.50E-04	2.01E-10	14.00	1.15E-02	3.22E-11	1,000,000	3.22E-05	6.3E-04			
256	9.7539E-07	8.9146E-07	2.50E-04	2.23E-10	14.00	1.15E-02	3.58E-11	1,000,000	3.58E-05	7.0E-04			
257	9.7539E-07	9.9631E-07	2.50E-04	2.49E-10	14.00	1.15E-02	4.00E-11	1,000,000	4.00E-05	7.8E-04			
258	9.7539E-07	1.1179E-06	2.50E-04	2.80E-10	14.00	1.15E-02	4.49E-11	1,000,000	4.49E-05	8.7E-04			
259	9.7539E-07	1.259E-06	2.50E-04	3.15E-10	14.00	1.15E-02	5.06E-11	1,000,000	5.06E-05	9.8E-04			
260	9.7539E-07	1.4191E-06	2.50E-04	3.55E-10	14.00	1.15E-02	5.70E-11	1,000,000	5.70E-05	1.1E-03			
261	9.7539E-07	1.5955E-06	2.50E-04	3.99E-10	14.00	1.15E-02	6.41E-11	1,000,000	6.41E-05	1.2E-03			
262	9.7539E-07	1.7785E-06	2.50E-04	4.45E-10	14.00	1.15E-02	7.15E-11	1,000,000	7.15E-05	1.4E-03			
263	9.7539E-07	6.2419E-07	2.50E-04	1.56E-10	14.00	1.15E-02	2.51E-11	1,000,000	2.51E-05	4.9E-04			
264	9.7539E-07	6.8602E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
265	9.7539E-07	7.5778E-07	2.50E-04	1.90E-10	14.00	1.15E-02	3.05E-11	1,000,000	3.05E-05	5.9E-04			
266	9.7539E-07	8.4226E-07	2.50E-04	2.11E-10	14.00	1.15E-02	3.39E-11	1,000,000	3.39E-05	6.6E-04			
267	9.7539E-07	9.4185E-07	2.50E-04	2.36E-10	14.00	1.15E-02	3.79E-11	1,000,000	3.79E-05	7.4E-04			
268	9.7539E-07	1.0605E-06	2.50E-04	2.65E-10	14.00	1.15E-02	4.26E-11	1,000,000	4.26E-05	8.3E-04			
269	9.7539E-07	1.2014E-06	2.50E-04	3.01E-10	14.00	1.15E-02	4.83E-11	1,000,000	4.83E-05	9.4E-04			
270	9.7539E-07	1.3701E-06	2.50E-04	3.43E-10	14.00	1.15E-02	5.51E-11	1,000,000	5.51E-05	1.1E-03			
271	9.7539E-07	1.57E-06	2.50E-04	3.93E-10	14.00	1.15E-02	6.31E-11	1,000,000	6.31E-05	1.2E-03			
272	9.7539E-07	1.8044E-06	2.50E-04	4.52E-10	14.00	1.15E-02	7.25E-11	1,000,000	7.25E-05	1.4E-03			
273	9.7539E-07	2.0695E-06	2.50E-04	5.18E-10	14.00	1.15E-02	8.32E-11	1,000,000	8.32E-05	1.6E-03			
274	9.7539E-07	2.3575E-06	2.50E-04	5.90E-10	14.00	1.15E-02	9.48E-11	1,000,000	9.48E-05	1.8E-03			
275	9.7539E-07	6.4736E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.1E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	9.7539E-07	7.1375E-07	2.50E-04	1.79E-10	14.00	1.15E-02	2.87E-11	1,000,000	2.87E-05	5.6E-04			
277	9.7539E-07	7.9176E-07	2.50E-04	1.98E-10	14.00	1.15E-02	3.18E-11	1,000,000	3.18E-05	6.2E-04			
278	9.7539E-07	8.8419E-07	2.50E-04	2.21E-10	14.00	1.15E-02	3.55E-11	1,000,000	3.55E-05	6.9E-04			
279	9.7539E-07	9.9457E-07	2.50E-04	2.49E-10	14.00	1.15E-02	4.00E-11	1,000,000	4.00E-05	7.8E-04			
280	9.7539E-07	1.1276E-06	2.50E-04	2.82E-10	14.00	1.15E-02	4.53E-11	1,000,000	4.53E-05	8.8E-04			
281	9.7539E-07	1.2895E-06	2.50E-04	3.23E-10	14.00	1.15E-02	5.18E-11	1,000,000	5.18E-05	1.0E-03			
282	9.7539E-07	1.4873E-06	2.50E-04	3.72E-10	14.00	1.15E-02	5.98E-11	1,000,000	5.98E-05	1.2E-03			
283	9.7539E-07	1.7309E-06	2.50E-04	4.33E-10	14.00	1.15E-02	6.96E-11	1,000,000	6.96E-05	1.4E-03			
284	9.7539E-07	2.032E-06	2.50E-04	5.09E-10	14.00	1.15E-02	8.17E-11	1,000,000	8.17E-05	1.6E-03			
285	9.7539E-07	2.4015E-06	2.50E-04	6.01E-10	14.00	1.15E-02	9.65E-11	1,000,000	9.65E-05	1.9E-03			
286	9.7539E-07	2.8409E-06	2.50E-04	7.11E-10	14.00	1.15E-02	1.14E-10	1,000,000	1.14E-04	2.2E-03			
287	9.7539E-07	6.7041E-07	2.50E-04	1.68E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
288	9.7539E-07	7.4185E-07	2.50E-04	1.86E-10	14.00	1.15E-02	2.98E-11	1,000,000	2.98E-05	5.8E-04			
289	9.7539E-07	8.2643E-07	2.50E-04	2.07E-10	14.00	1.15E-02	3.32E-11	1,000,000	3.32E-05	6.5E-04			
290	9.7539E-07	9.2726E-07	2.50E-04	2.32E-10	14.00	1.15E-02	3.73E-11	1,000,000	3.73E-05	7.2E-04			
291	9.7539E-07	1.049E-06	2.50E-04	2.63E-10	14.00	1.15E-02	4.22E-11	1,000,000	4.22E-05	8.2E-04			
292	9.7539E-07	1.1972E-06	2.50E-04	3.00E-10	14.00	1.15E-02	4.81E-11	1,000,000	4.81E-05	9.4E-04			
293	9.7539E-07	1.3805E-06	2.50E-04	3.45E-10	14.00	1.15E-02	5.55E-11	1,000,000	5.55E-05	1.1E-03			
294	9.7539E-07	1.6095E-06	2.50E-04	4.03E-10	14.00	1.15E-02	6.47E-11	1,000,000	6.47E-05	1.3E-03			
295	9.7539E-07	1.9001E-06	2.50E-04	4.76E-10	14.00	1.15E-02	7.64E-11	1,000,000	7.64E-05	1.5E-03			
296	9.7539E-07	2.2749E-06	2.50E-04	5.69E-10	14.00	1.15E-02	9.14E-11	1,000,000	9.14E-05	1.8E-03			
297	9.7539E-07	2.7656E-06	2.50E-04	6.92E-10	14.00	1.15E-02	1.11E-10	1,000,000	1.11E-04	2.2E-03			
298	9.7539E-07	3.4091E-06	2.50E-04	8.53E-10	14.00	1.15E-02	1.37E-10	1,000,000	1.37E-04	2.7E-03			
299	9.7539E-07	6.9264E-07	2.50E-04	1.73E-10	14.00	1.15E-02	2.78E-11	1,000,000	2.78E-05	5.4E-04			
300	9.7539E-07	7.6904E-07	2.50E-04	1.92E-10	14.00	1.15E-02	3.09E-11	1,000,000	3.09E-05	6.0E-04			
301	9.7539E-07	8.601E-07	2.50E-04	2.15E-10	14.00	1.15E-02	3.46E-11	1,000,000	3.46E-05	6.7E-04			
302	9.7539E-07	9.6951E-07	2.50E-04	2.43E-10	14.00	1.15E-02	3.90E-11	1,000,000	3.90E-05	7.6E-04			
303	9.7539E-07	1.1025E-06	2.50E-04	2.76E-10	14.00	1.15E-02	4.43E-11	1,000,000	4.43E-05	8.6E-04			
304	9.7539E-07	1.2668E-06	2.50E-04	3.17E-10	14.00	1.15E-02	5.09E-11	1,000,000	5.09E-05	9.9E-04			
305	9.7539E-07	1.4727E-06	2.50E-04	3.69E-10	14.00	1.15E-02	5.92E-11	1,000,000	5.92E-05	1.2E-03			
306	9.7539E-07	1.7351E-06	2.50E-04	4.34E-10	14.00	1.15E-02	6.97E-11	1,000,000	6.97E-05	1.4E-03			
307	9.7539E-07	2.0767E-06	2.50E-04	5.20E-10	14.00	1.15E-02	8.35E-11	1,000,000	8.35E-05	1.6E-03			
308	9.7539E-07	2.5332E-06	2.50E-04	6.34E-10	14.00	1.15E-02	1.02E-10	1,000,000	1.02E-04	2.0E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	9.7539E-07	3.1627E-06	2.50E-04	7.92E-10	14.00	1.15E-02	1.27E-10	1,000,000	1.27E-04	2.5E-03			
310	9.7539E-07	4.0556E-06	2.50E-04	1.02E-09	14.00	1.15E-02	1.63E-10	1,000,000	1.63E-04	3.2E-03			
311	9.7539E-07	7.1312E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.87E-11	1,000,000	2.87E-05	5.6E-04			
312	9.7539E-07	7.9422E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.19E-11	1,000,000	3.19E-05	6.2E-04			
313	9.7539E-07	8.913E-07	2.50E-04	2.23E-10	14.00	1.15E-02	3.58E-11	1,000,000	3.58E-05	7.0E-04			
314	9.7539E-07	1.0089E-06	2.50E-04	2.52E-10	14.00	1.15E-02	4.06E-11	1,000,000	4.06E-05	7.9E-04			
315	9.7539E-07	1.1532E-06	2.50E-04	2.89E-10	14.00	1.15E-02	4.64E-11	1,000,000	4.64E-05	9.0E-04			
316	9.7539E-07	1.3318E-06	2.50E-04	3.33E-10	14.00	1.15E-02	5.35E-11	1,000,000	5.35E-05	1.0E-03			
317	9.7539E-07	1.5599E-06	2.50E-04	3.90E-10	14.00	1.15E-02	6.27E-11	1,000,000	6.27E-05	1.2E-03			
318	9.7539E-07	1.855E-06	2.50E-04	4.64E-10	14.00	1.15E-02	7.46E-11	1,000,000	7.46E-05	1.4E-03			
319	9.7539E-07	2.2495E-06	2.50E-04	5.63E-10	14.00	1.15E-02	9.04E-11	1,000,000	9.04E-05	1.8E-03			
320	9.7539E-07	2.7906E-06	2.50E-04	6.98E-10	14.00	1.15E-02	1.12E-10	1,000,000	1.12E-04	2.2E-03			
321	9.7539E-07	3.5653E-06	2.50E-04	8.92E-10	14.00	1.15E-02	1.43E-10	1,000,000	1.43E-04	2.8E-03			
322	9.7539E-07	4.7404E-06	2.50E-04	1.19E-09	14.00	1.15E-02	1.91E-10	1,000,000	1.91E-04	3.7E-03			
323	9.7539E-07	7.3136E-07	2.50E-04	1.83E-10	14.00	1.15E-02	2.94E-11	1,000,000	2.94E-05	5.7E-04			
324	9.7539E-07	8.1693E-07	2.50E-04	2.04E-10	14.00	1.15E-02	3.28E-11	1,000,000	3.28E-05	6.4E-04			
325	9.7539E-07	9.1968E-07	2.50E-04	2.30E-10	14.00	1.15E-02	3.70E-11	1,000,000	3.70E-05	7.2E-04			
326	9.7539E-07	1.0437E-06	2.50E-04	2.61E-10	14.00	1.15E-02	4.19E-11	1,000,000	4.19E-05	8.2E-04			
327	9.7539E-07	1.1986E-06	2.50E-04	3.00E-10	14.00	1.15E-02	4.82E-11	1,000,000	4.82E-05	9.4E-04			
328	9.7539E-07	1.3915E-06	2.50E-04	3.48E-10	14.00	1.15E-02	5.59E-11	1,000,000	5.59E-05	1.1E-03			
329	9.7539E-07	1.64E-06	2.50E-04	4.10E-10	14.00	1.15E-02	6.59E-11	1,000,000	6.59E-05	1.3E-03			
330	9.7539E-07	1.9643E-06	2.50E-04	4.92E-10	14.00	1.15E-02	7.90E-11	1,000,000	7.90E-05	1.5E-03			
331	9.7539E-07	2.4026E-06	2.50E-04	6.01E-10	14.00	1.15E-02	9.66E-11	1,000,000	9.66E-05	1.9E-03			
332	9.7539E-07	3.0204E-06	2.50E-04	7.56E-10	14.00	1.15E-02	1.21E-10	1,000,000	1.21E-04	2.4E-03			
333	9.7539E-07	3.9334E-06	2.50E-04	9.84E-10	14.00	1.15E-02	1.58E-10	1,000,000	1.58E-04	3.1E-03			
334	9.7539E-07	5.3777E-06	2.50E-04	1.35E-09	14.00	1.15E-02	2.16E-10	1,000,000	2.16E-04	4.2E-03			
335	9.7539E-07	7.4702E-07	2.50E-04	1.87E-10	14.00	1.15E-02	3.00E-11	1,000,000	3.00E-05	5.8E-04			
336	9.7539E-07	8.3644E-07	2.50E-04	2.09E-10	14.00	1.15E-02	3.36E-11	1,000,000	3.36E-05	6.5E-04			
337	9.7539E-07	9.4396E-07	2.50E-04	2.36E-10	14.00	1.15E-02	3.79E-11	1,000,000	3.79E-05	7.4E-04			
338	9.7539E-07	1.0735E-06	2.50E-04	2.69E-10	14.00	1.15E-02	4.32E-11	1,000,000	4.32E-05	8.4E-04			
339	9.7539E-07	1.2372E-06	2.50E-04	3.10E-10	14.00	1.15E-02	4.97E-11	1,000,000	4.97E-05	9.7E-04			
340	9.7539E-07	1.4418E-06	2.50E-04	3.61E-10	14.00	1.15E-02	5.80E-11	1,000,000	5.80E-05	1.1E-03			
341	9.7539E-07	1.7092E-06	2.50E-04	4.28E-10	14.00	1.15E-02	6.87E-11	1,000,000	6.87E-05	1.3E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	2.28E-08		1.076E-06	334 Res
2	5	2.11E-08			
3	5	2.14E-08			
4	5	2.18E-08			
5	5	2.22E-08			
6	5	2.25E-08			
7	5	2.29E-08			
8	5	1.89E-08			
9	5	1.88E-08			
10	5	1.87E-08			
11	5	1.85E-08			
12	5	1.84E-08			
13	5	1.82E-08			
14	5	1.81E-08			
15	5	1.80E-08			
16	5	1.96E-08			
17	5	1.94E-08			
18	5	1.93E-08			
19	5	1.91E-08			
20	5	1.90E-08			
21	5	1.88E-08			
22	5	1.87E-08			
23	5	1.86E-08			
24	5	1.99E-08			
25	5	1.98E-08			
26	5	1.96E-08			
27	5	1.95E-08			
28	5	1.93E-08			
29	5	1.92E-08			
30	5	2.06E-08			
31	5	2.05E-08			
32	5	2.03E-08			
33	5	2.01E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	2.00E-08			
35	5	1.99E-08			
36	5	2.14E-08			
37	5	2.12E-08			
38	5	2.10E-08			
39	5	2.09E-08			
40	5	2.07E-08			
41	5	2.06E-08			
42	5	2.33E-08			
43	5	2.33E-08			
44	5	2.33E-08			
45	5	2.33E-08			
46	5	2.32E-08			
47	5	2.31E-08			
48	5	2.30E-08			
49	5	2.21E-08			
50	5	2.19E-08			
51	5	2.18E-08			
52	5	2.16E-08			
53	5	2.14E-08			
54	5	2.13E-08			
55	5	2.39E-08			
56	5	2.40E-08			
57	5	2.41E-08			
58	5	2.41E-08			
59	5	2.41E-08			
60	5	2.40E-08			
61	5	2.40E-08			
62	5	2.39E-08			
63	5	2.38E-08			
64	5	2.30E-08			
65	5	2.28E-08			
66	5	2.26E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	2.24E-08			
68	5	2.22E-08			
69	5	2.21E-08			
70	5	2.48E-08			
71	5	2.49E-08			
72	5	2.49E-08			
73	5	2.49E-08			
74	5	2.49E-08			
75	5	2.48E-08			
76	5	2.48E-08			
77	5	2.46E-08			
78	5	2.36E-08			
79	5	2.34E-08			
80	5	2.33E-08			
81	5	2.31E-08			
82	5	2.29E-08			
83	5	2.56E-08			
84	5	2.57E-08			
85	5	2.58E-08			
86	5	2.58E-08			
87	5	2.58E-08			
88	5	2.57E-08			
89	5	2.57E-08			
90	5	2.56E-08			
91	5	2.54E-08			
92	5	2.48E-08			
93	5	2.46E-08			
94	5	2.44E-08			
95	5	2.42E-08			
96	5	2.40E-08			
97	5	2.38E-08			
98	5	2.66E-08			
99	5	2.67E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	2.67E-08			
101	5	2.67E-08			
102	5	2.67E-08			
103	5	2.66E-08			
104	5	2.66E-08			
105	5	2.64E-08			
106	5	2.57E-08			
107	5	2.55E-08			
108	5	2.53E-08			
109	5	2.51E-08			
110	5	2.49E-08			
111	5	2.48E-08			
112	5	2.76E-08			
113	5	2.77E-08			
114	5	2.77E-08			
115	5	2.77E-08			
116	5	2.77E-08			
117	5	2.76E-08			
118	5	2.75E-08			
119	5	2.73E-08			
120	5	2.68E-08			
121	5	2.66E-08			
122	5	2.64E-08			
123	5	2.62E-08			
124	5	2.60E-08			
125	5	2.58E-08			
126	5	2.86E-08			
127	5	2.87E-08			
128	5	2.88E-08			
129	5	2.88E-08			
130	5	2.88E-08			
131	5	2.87E-08			
132	5	2.86E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	2.85E-08			
134	5	2.77E-08			
135	5	2.75E-08			
136	5	2.73E-08			
137	5	2.71E-08			
138	5	2.69E-08			
139	5	2.98E-08			
140	5	2.99E-08			
141	5	2.99E-08			
142	5	2.99E-08			
143	5	2.99E-08			
144	5	2.98E-08			
145	5	2.97E-08			
146	5	2.95E-08			
147	5	2.89E-08			
148	5	2.87E-08			
149	5	2.84E-08			
150	5	2.82E-08			
151	5	2.80E-08			
152	5	3.10E-08			
153	5	3.11E-08			
154	5	3.11E-08			
155	5	3.12E-08			
156	5	3.11E-08			
157	5	3.11E-08			
158	5	3.09E-08			
159	5	3.08E-08			
160	5	3.06E-08			
161	5	3.04E-08			
162	5	3.02E-08			
163	5	3.00E-08			
164	5	2.97E-08			
165	5	2.95E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	2.93E-08			
167	5	3.23E-08			
168	5	3.24E-08			
169	5	3.25E-08			
170	5	3.25E-08			
171	5	3.24E-08			
172	5	3.23E-08			
173	5	3.22E-08			
174	5	3.20E-08			
175	5	3.18E-08			
176	5	3.16E-08			
177	5	3.13E-08			
178	5	3.11E-08			
179	5	3.08E-08			
180	5	3.06E-08			
181	5	3.36E-08			
182	5	3.37E-08			
183	5	3.38E-08			
184	5	3.39E-08			
185	5	3.38E-08			
186	5	3.38E-08			
187	5	3.37E-08			
188	5	3.35E-08			
189	5	3.33E-08			
190	5	3.31E-08			
191	5	3.28E-08			
192	5	3.25E-08			
193	5	3.23E-08			
194	5	3.20E-08			
195	5	3.52E-08			
196	5	3.53E-08			
197	5	3.54E-08			
198	5	3.54E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	3.53E-08			
200	5	3.52E-08			
201	5	3.51E-08			
202	5	3.49E-08			
203	5	3.47E-08			
204	5	3.44E-08			
205	5	3.41E-08			
206	5	3.39E-08			
207	5	3.36E-08			
208	5	3.68E-08			
209	5	3.69E-08			
210	5	3.70E-08			
211	5	3.70E-08			
212	5	3.69E-08			
213	5	3.68E-08			
214	5	3.66E-08			
215	5	3.64E-08			
216	5	3.62E-08			
217	5	3.59E-08			
218	5	3.56E-08			
219	5	3.53E-08			
220	5	3.87E-08			
221	5	3.86E-08			
222	5	3.85E-08			
223	5	3.83E-08			
224	5	3.80E-08			
225	5	3.77E-08			
226	5	3.74E-08			
227	5	3.71E-08			
228	5	4.06E-08			
229	5	4.05E-08			
230	5	4.03E-08			
231	5	4.00E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	3.97E-08			
233	5	3.94E-08			
234	5	3.91E-08			
235	5	3.68E-08			
236	5	3.86E-08			
237	5	3.87E-08			
238	5	3.88E-08			
239	5	4.06E-08			
240	5	4.07E-08			
241	5	4.07E-08			
242	5	4.07E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	1.39E-07			
244	5	1.53E-07			
245	5	1.69E-07			
246	5	1.87E-07			
247	5	2.08E-07			
248	5	2.30E-07			
249	5	2.55E-07			
250	5	2.81E-07			
251	5	3.05E-07			
252	5	1.20E-07			
253	5	1.32E-07			
254	5	1.45E-07			
255	5	1.60E-07			
256	5	1.78E-07			
257	5	1.99E-07			
258	5	2.24E-07			
259	5	2.52E-07			
260	5	2.84E-07			
261	5	3.19E-07			
262	5	3.56E-07			
263	5	1.25E-07			
264	5	1.37E-07			
265	5	1.52E-07			
266	5	1.68E-07			
267	5	1.88E-07			
268	5	2.12E-07			
269	5	2.40E-07			
270	5	2.74E-07			
271	5	3.14E-07			
272	5	3.61E-07			
273	5	4.14E-07			
274	5	4.72E-07			
275	5	1.29E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	1.43E-07			
277	5	1.58E-07			
278	5	1.77E-07			
279	5	1.99E-07			
280	5	2.26E-07			
281	5	2.58E-07			
282	5	2.97E-07			
283	5	3.46E-07			
284	5	4.06E-07			
285	5	4.80E-07			
286	5	5.68E-07			
287	5	1.34E-07			
288	5	1.48E-07			
289	5	1.65E-07			
290	5	1.85E-07			
291	5	2.10E-07			
292	5	2.39E-07			
293	5	2.76E-07			
294	5	3.22E-07			
295	5	3.80E-07			
296	5	4.55E-07			
297	5	5.53E-07			
298	5	6.82E-07			
299	5	1.39E-07			
300	5	1.54E-07			
301	5	1.72E-07			
302	5	1.94E-07			
303	5	2.20E-07			
304	5	2.53E-07			
305	5	2.95E-07			
306	5	3.47E-07			
307	5	4.15E-07			
308	5	5.07E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 3

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	6.33E-07			
310	5	8.11E-07			
311	5	1.43E-07			
312	5	1.59E-07			
313	5	1.78E-07			
314	5	2.02E-07			
315	5	2.31E-07			
316	5	2.66E-07			
317	5	3.12E-07			
318	5	3.71E-07			
319	5	4.50E-07			
320	5	5.58E-07			
321	5	7.13E-07			
322	5	9.48E-07			
323	5	1.46E-07			
324	5	1.63E-07			
325	5	1.84E-07			
326	5	2.09E-07			
327	5	2.40E-07			
328	5	2.78E-07			
329	5	3.28E-07			
330	5	3.93E-07			
331	5	4.81E-07			
332	5	6.04E-07			
333	5	7.87E-07			
334	5	1.08E-06			
335	5	1.49E-07			
336	5	1.67E-07			
337	5	1.89E-07			
338	5	2.15E-07			
339	5	2.47E-07			
340	5	2.88E-07			
341	5	3.42E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	0.09547	**1.0374E-06**	9.9038E-08	3.46E-04	3.43E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
2	0.09429	1.0374E-06	9.7814E-08	3.46E-04	3.39E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
3	0.09491	1.0374E-06	9.8457E-08	3.46E-04	3.41E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
4	0.09639	1.0374E-06	9.9992E-08	3.46E-04	3.46E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
5	0.09765	1.0374E-06	1.013E-07	3.46E-04	3.51E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
6	0.09843	1.0374E-06	1.0211E-07	3.46E-04	3.53E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
7	0.09987	1.0374E-06	1.036E-07	3.46E-04	3.59E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
8	0.07261	1.0374E-06	7.5324E-08	3.46E-04	2.61E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
9	0.07211	1.0374E-06	7.4805E-08	3.46E-04	2.59E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
10	0.07155	1.0374E-06	7.4224E-08	3.46E-04	2.57E-11	0.25	1.57E-01	1.01E-12	1,000,000	1.01E-06
11	0.07102	1.0374E-06	7.3674E-08	3.46E-04	2.55E-11	0.25	1.57E-01	1.00E-12	1,000,000	1.00E-06
12	0.07053	1.0374E-06	7.3166E-08	3.46E-04	2.53E-11	0.25	1.57E-01	9.95E-13	1,000,000	9.95E-07
13	0.07008	1.0374E-06	7.2699E-08	3.46E-04	2.52E-11	0.25	1.57E-01	9.89E-13	1,000,000	9.89E-07
14	0.06967	1.0374E-06	7.2274E-08	3.46E-04	2.50E-11	0.25	1.57E-01	9.83E-13	1,000,000	9.83E-07
15	0.06929	1.0374E-06	7.1879E-08	3.46E-04	2.49E-11	0.25	1.57E-01	9.78E-13	1,000,000	9.78E-07
16	0.07462	1.0374E-06	7.7409E-08	3.46E-04	2.68E-11	0.25	1.57E-01	1.05E-12	1,000,000	1.05E-06
17	0.07409	1.0374E-06	7.6859E-08	3.46E-04	2.66E-11	0.25	1.57E-01	1.05E-12	1,000,000	1.05E-06
18	0.07351	1.0374E-06	7.6257E-08	3.46E-04	2.64E-11	0.25	1.57E-01	1.04E-12	1,000,000	1.04E-06
19	0.07295	1.0374E-06	7.5676E-08	3.46E-04	2.62E-11	0.25	1.57E-01	1.03E-12	1,000,000	1.03E-06
20	0.07245	1.0374E-06	7.5158E-08	3.46E-04	2.60E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
21	0.07196	1.0374E-06	7.4649E-08	3.46E-04	2.58E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
22	0.07152	1.0374E-06	7.4193E-08	3.46E-04	2.57E-11	0.25	1.57E-01	1.01E-12	1,000,000	1.01E-06
23	0.07113	1.0374E-06	7.3788E-08	3.46E-04	2.55E-11	0.25	1.57E-01	1.00E-12	1,000,000	1.00E-06
24	0.07555	1.0374E-06	7.8373E-08	3.46E-04	2.71E-11	0.25	1.57E-01	1.07E-12	1,000,000	1.07E-06
25	0.07497	1.0374E-06	7.7772E-08	3.46E-04	2.69E-11	0.25	1.57E-01	1.06E-12	1,000,000	1.06E-06
26	0.07446	1.0374E-06	7.7243E-08	3.46E-04	2.67E-11	0.25	1.57E-01	1.05E-12	1,000,000	1.05E-06
27	0.07394	1.0374E-06	7.6703E-08	3.46E-04	2.66E-11	0.25	1.57E-01	1.04E-12	1,000,000	1.04E-06
28	0.07347	1.0374E-06	7.6216E-08	3.46E-04	2.64E-11	0.25	1.57E-01	1.04E-12	1,000,000	1.04E-06
29	0.07306	1.0374E-06	7.579E-08	3.46E-04	2.62E-11	0.25	1.57E-01	1.03E-12	1,000,000	1.03E-06
30	0.07769	1.0374E-06	8.0593E-08	3.46E-04	2.79E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
31	0.07708	1.0374E-06	7.9961E-08	3.46E-04	2.77E-11	0.25	1.57E-01	1.09E-12	1,000,000	1.09E-06
32	0.07655	1.0374E-06	7.9411E-08	3.46E-04	2.75E-11	0.25	1.57E-01	1.08E-12	1,000,000	1.08E-06
33	0.07601	1.0374E-06	7.8851E-08	3.46E-04	2.73E-11	0.25	1.57E-01	1.07E-12	1,000,000	1.07E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.0755	1.0374E-06	7.8322E-08	3.46E-04	2.71E-11	0.25	1.57E-01	1.07E-12	1,000,000	1.07E-06
35	0.07507	1.0374E-06	7.7875E-08	3.46E-04	2.70E-11	0.25	1.57E-01	1.06E-12	1,000,000	1.06E-06
36	0.07991	1.0374E-06	8.2896E-08	3.46E-04	2.87E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
37	0.07929	1.0374E-06	8.2253E-08	3.46E-04	2.85E-11	0.25	1.57E-01	1.12E-12	1,000,000	1.12E-06
38	0.07873	1.0374E-06	8.1672E-08	3.46E-04	2.83E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
39	0.07816	1.0374E-06	8.1081E-08	3.46E-04	2.81E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
40	0.07763	1.0374E-06	8.0531E-08	3.46E-04	2.79E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
41	0.07718	1.0374E-06	8.0064E-08	3.46E-04	2.77E-11	0.25	1.57E-01	1.09E-12	1,000,000	1.09E-06
42	0.08829	1.0374E-06	9.159E-08	3.46E-04	3.17E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
43	0.088	1.0374E-06	9.1289E-08	3.46E-04	3.16E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
44	0.08766	1.0374E-06	9.0936E-08	3.46E-04	3.15E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
45	0.08728	1.0374E-06	9.0542E-08	3.46E-04	3.13E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
46	0.08687	1.0374E-06	9.0116E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
47	0.08645	1.0374E-06	8.9681E-08	3.46E-04	3.10E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
48	0.08594	1.0374E-06	8.9152E-08	3.46E-04	3.09E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
49	0.08225	1.0374E-06	8.5324E-08	3.46E-04	2.95E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
50	0.0816	1.0374E-06	8.4649E-08	3.46E-04	2.93E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
51	0.08101	1.0374E-06	8.4037E-08	3.46E-04	2.91E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
52	0.08042	1.0374E-06	8.3425E-08	3.46E-04	2.89E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
53	0.07986	1.0374E-06	8.2844E-08	3.46E-04	2.87E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
54	0.07939	1.0374E-06	8.2357E-08	3.46E-04	2.85E-11	0.25	1.57E-01	1.12E-12	1,000,000	1.12E-06
55	0.09084	1.0374E-06	9.4235E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
56	0.09073	1.0374E-06	9.4121E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
57	0.09047	1.0374E-06	9.3851E-08	3.46E-04	3.25E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
58	0.0902	1.0374E-06	9.3571E-08	3.46E-04	3.24E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
59	0.08983	1.0374E-06	9.3187E-08	3.46E-04	3.23E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
60	0.08941	1.0374E-06	9.2751E-08	3.46E-04	3.21E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
61	0.08899	1.0374E-06	9.2316E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
62	0.08849	1.0374E-06	9.1797E-08	3.46E-04	3.18E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
63	0.08791	1.0374E-06	9.1195E-08	3.46E-04	3.16E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
64	0.08471	1.0374E-06	8.7876E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
65	0.08402	1.0374E-06	8.716E-08	3.46E-04	3.02E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
66	0.08339	1.0374E-06	8.6506E-08	3.46E-04	2.99E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.08279	1.0374E-06	8.5884E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
68	0.0822	1.0374E-06	8.5272E-08	3.46E-04	2.95E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
69	0.0817	1.0374E-06	8.4753E-08	3.46E-04	2.93E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
70	0.09329	1.0374E-06	9.6776E-08	3.46E-04	3.35E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
71	0.09306	1.0374E-06	9.6538E-08	3.46E-04	3.34E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
72	0.0928	1.0374E-06	9.6268E-08	3.46E-04	3.33E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
73	0.09249	1.0374E-06	9.5946E-08	3.46E-04	3.32E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
74	0.09208	1.0374E-06	9.5521E-08	3.46E-04	3.31E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
75	0.09162	1.0374E-06	9.5044E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
76	0.09117	1.0374E-06	9.4577E-08	3.46E-04	3.27E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
77	0.09059	1.0374E-06	9.3975E-08	3.46E-04	3.25E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
78	0.08659	1.0374E-06	8.9826E-08	3.46E-04	3.11E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
79	0.08594	1.0374E-06	8.9152E-08	3.46E-04	3.09E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
80	0.0853	1.0374E-06	8.8488E-08	3.46E-04	3.06E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
81	0.08469	1.0374E-06	8.7855E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
82	0.08416	1.0374E-06	8.7305E-08	3.46E-04	3.02E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
83	0.09587	1.0374E-06	9.9453E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
84	0.09577	1.0374E-06	9.9349E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
85	0.09551	1.0374E-06	9.9079E-08	3.46E-04	3.43E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
86	0.09524	1.0374E-06	9.8799E-08	3.46E-04	3.42E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
87	0.09487	1.0374E-06	9.8415E-08	3.46E-04	3.41E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
88	0.09441	1.0374E-06	9.7938E-08	3.46E-04	3.39E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
89	0.09395	1.0374E-06	9.7461E-08	3.46E-04	3.37E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
90	0.0934	1.0374E-06	9.689E-08	3.46E-04	3.35E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
91	0.09275	1.0374E-06	9.6216E-08	3.46E-04	3.33E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
92	0.09002	1.0374E-06	9.3384E-08	3.46E-04	3.23E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
93	0.08929	1.0374E-06	9.2627E-08	3.46E-04	3.21E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
94	0.08862	1.0374E-06	9.1932E-08	3.46E-04	3.18E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
95	0.08795	1.0374E-06	9.1237E-08	3.46E-04	3.16E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
96	0.08731	1.0374E-06	9.0573E-08	3.46E-04	3.14E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
97	0.08675	1.0374E-06	8.9992E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
98	0.0986	1.0374E-06	1.0228E-07	3.46E-04	3.54E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
99	0.09835	1.0374E-06	1.0203E-07	3.46E-04	3.53E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	0.09807	1.0374E-06	1.0174E-07	3.46E-04	3.52E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
101	0.09779	1.0374E-06	1.0144E-07	3.46E-04	3.51E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
102	0.09734	1.0374E-06	1.0098E-07	3.46E-04	3.50E-11	0.25	1.57E-01	1.37E-12	1,000,000	1.37E-06
103	0.09685	1.0374E-06	1.0047E-07	3.46E-04	3.48E-11	0.25	1.57E-01	1.37E-12	1,000,000	1.37E-06
104	0.09634	1.0374E-06	9.994E-08	3.46E-04	3.46E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
105	0.09567	1.0374E-06	9.9245E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
106	0.09285	1.0374E-06	9.632E-08	3.46E-04	3.33E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
107	0.09211	1.0374E-06	9.5552E-08	3.46E-04	3.31E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
108	0.09141	1.0374E-06	9.4826E-08	3.46E-04	3.28E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
109	0.09073	1.0374E-06	9.4121E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
110	0.09007	1.0374E-06	9.3436E-08	3.46E-04	3.23E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
111	0.08949	1.0374E-06	9.2834E-08	3.46E-04	3.21E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
112	0.10134	1.0374E-06	1.0513E-07	3.46E-04	3.64E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
113	0.10109	1.0374E-06	1.0487E-07	3.46E-04	3.63E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
114	0.10082	1.0374E-06	1.0459E-07	3.46E-04	3.62E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
115	0.10042	1.0374E-06	1.0417E-07	3.46E-04	3.61E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
116	0.09991	1.0374E-06	1.0364E-07	3.46E-04	3.59E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
117	0.09939	1.0374E-06	1.031E-07	3.46E-04	3.57E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
118	0.09876	1.0374E-06	1.0245E-07	3.46E-04	3.55E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
119	0.09805	1.0374E-06	1.0171E-07	3.46E-04	3.52E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
120	0.0958	1.0374E-06	9.938E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
121	0.09509	1.0374E-06	9.8644E-08	3.46E-04	3.41E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
122	0.09434	1.0374E-06	9.7866E-08	3.46E-04	3.39E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
123	0.09364	1.0374E-06	9.7139E-08	3.46E-04	3.36E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
124	0.09297	1.0374E-06	9.6444E-08	3.46E-04	3.34E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
125	0.09236	1.0374E-06	9.5812E-08	3.46E-04	3.32E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
126	0.10449	1.0374E-06	1.0839E-07	3.46E-04	3.75E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
127	0.10427	1.0374E-06	1.0817E-07	3.46E-04	3.74E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
128	0.10397	1.0374E-06	1.0786E-07	3.46E-04	3.73E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
129	0.10364	1.0374E-06	1.0751E-07	3.46E-04	3.72E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
130	0.10314	1.0374E-06	1.0699E-07	3.46E-04	3.70E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
131	0.10258	1.0374E-06	1.0641E-07	3.46E-04	3.68E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06
132	0.102	1.0374E-06	1.0581E-07	3.46E-04	3.66E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	0.10127	1.0374E-06	1.0505E-07	3.46E-04	3.64E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
134	0.09829	1.0374E-06	1.0196E-07	3.46E-04	3.53E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
135	0.09748	1.0374E-06	1.0112E-07	3.46E-04	3.50E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
136	0.09671	1.0374E-06	1.0032E-07	3.46E-04	3.47E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
137	0.09602	1.0374E-06	9.9608E-08	3.46E-04	3.45E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
138	0.0954	1.0374E-06	9.8965E-08	3.46E-04	3.43E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
139	0.1076	1.0374E-06	1.1162E-07	3.46E-04	3.86E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
140	0.1073	1.0374E-06	1.1131E-07	3.46E-04	3.85E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
141	0.10697	1.0374E-06	1.1097E-07	3.46E-04	3.84E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
142	0.10653	1.0374E-06	1.1051E-07	3.46E-04	3.83E-11	0.25	1.57E-01	1.50E-12	1,000,000	1.50E-06
143	0.10595	1.0374E-06	1.0991E-07	3.46E-04	3.80E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
144	0.10536	1.0374E-06	1.093E-07	3.46E-04	3.78E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
145	0.10469	1.0374E-06	1.086E-07	3.46E-04	3.76E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
146	0.10391	1.0374E-06	1.0779E-07	3.46E-04	3.73E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
147	0.10159	1.0374E-06	1.0539E-07	3.46E-04	3.65E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
148	0.10077	1.0374E-06	1.0454E-07	3.46E-04	3.62E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
149	0.09998	1.0374E-06	1.0372E-07	3.46E-04	3.59E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
150	0.09925	1.0374E-06	1.0296E-07	3.46E-04	3.56E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
151	0.09859	1.0374E-06	1.0227E-07	3.46E-04	3.54E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
152	0.11105	1.0374E-06	1.152E-07	3.46E-04	3.99E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
153	0.11081	1.0374E-06	1.1495E-07	3.46E-04	3.98E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
154	0.11048	1.0374E-06	1.1461E-07	3.46E-04	3.97E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
155	0.11009	1.0374E-06	1.142E-07	3.46E-04	3.95E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
156	0.10954	1.0374E-06	1.1363E-07	3.46E-04	3.93E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
157	0.10891	1.0374E-06	1.1298E-07	3.46E-04	3.91E-11	0.25	1.57E-01	1.54E-12	1,000,000	1.54E-06
158	0.10824	1.0374E-06	1.1229E-07	3.46E-04	3.89E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
159	0.10751	1.0374E-06	1.1153E-07	3.46E-04	3.86E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
160	0.10675	1.0374E-06	1.1074E-07	3.46E-04	3.83E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
161	0.10593	1.0374E-06	1.0989E-07	3.46E-04	3.80E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
162	0.10511	1.0374E-06	1.0904E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
163	0.10429	1.0374E-06	1.0819E-07	3.46E-04	3.75E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
164	0.10347	1.0374E-06	1.0734E-07	3.46E-04	3.72E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
165	0.10265	1.0374E-06	1.0649E-07	3.46E-04	3.69E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.10193	1.0374E-06	1.0574E-07	3.46E-04	3.66E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
167	0.1145	1.0374E-06	1.1878E-07	3.46E-04	4.11E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
168	0.11417	1.0374E-06	1.1844E-07	3.46E-04	4.10E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
169	0.11379	1.0374E-06	1.1804E-07	3.46E-04	4.09E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
170	0.11331	1.0374E-06	1.1754E-07	3.46E-04	4.07E-11	0.25	1.57E-01	1.60E-12	1,000,000	1.60E-06
171	0.1127	1.0374E-06	1.1691E-07	3.46E-04	4.05E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06
172	0.11204	1.0374E-06	1.1623E-07	3.46E-04	4.02E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
173	0.11134	1.0374E-06	1.155E-07	3.46E-04	4.00E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
174	0.11059	1.0374E-06	1.1472E-07	3.46E-04	3.97E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
175	0.10974	1.0374E-06	1.1384E-07	3.46E-04	3.94E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
176	0.10888	1.0374E-06	1.1295E-07	3.46E-04	3.91E-11	0.25	1.57E-01	1.54E-12	1,000,000	1.54E-06
177	0.108	1.0374E-06	1.1204E-07	3.46E-04	3.88E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
178	0.10712	1.0374E-06	1.1112E-07	3.46E-04	3.85E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
179	0.10624	1.0374E-06	1.1021E-07	3.46E-04	3.82E-11	0.25	1.57E-01	1.50E-12	1,000,000	1.50E-06
180	0.10548	1.0374E-06	1.0942E-07	3.46E-04	3.79E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
181	0.11823	1.0374E-06	1.2265E-07	3.46E-04	4.25E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
182	0.11806	1.0374E-06	1.2247E-07	3.46E-04	4.24E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
183	0.11768	1.0374E-06	1.2208E-07	3.46E-04	4.23E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
184	0.11724	1.0374E-06	1.2162E-07	3.46E-04	4.21E-11	0.25	1.57E-01	1.65E-12	1,000,000	1.65E-06
185	0.11668	1.0374E-06	1.2104E-07	3.46E-04	4.19E-11	0.25	1.57E-01	1.65E-12	1,000,000	1.65E-06
186	0.11603	1.0374E-06	1.2037E-07	3.46E-04	4.17E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
187	0.11532	1.0374E-06	1.1963E-07	3.46E-04	4.14E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
188	0.11453	1.0374E-06	1.1881E-07	3.46E-04	4.11E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
189	0.11367	1.0374E-06	1.1792E-07	3.46E-04	4.08E-11	0.25	1.57E-01	1.60E-12	1,000,000	1.60E-06
190	0.11277	1.0374E-06	1.1698E-07	3.46E-04	4.05E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06
191	0.11186	1.0374E-06	1.1604E-07	3.46E-04	4.02E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
192	0.11095	1.0374E-06	1.151E-07	3.46E-04	3.98E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
193	0.11006	1.0374E-06	1.1417E-07	3.46E-04	3.95E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
194	0.10927	1.0374E-06	1.1335E-07	3.46E-04	3.92E-11	0.25	1.57E-01	1.54E-12	1,000,000	1.54E-06
195	0.12216	1.0374E-06	1.2673E-07	3.46E-04	4.39E-11	0.25	1.57E-01	1.72E-12	1,000,000	1.72E-06
196	0.12181	1.0374E-06	1.2636E-07	3.46E-04	4.37E-11	0.25	1.57E-01	1.72E-12	1,000,000	1.72E-06
197	0.12137	1.0374E-06	1.2591E-07	3.46E-04	4.36E-11	0.25	1.57E-01	1.71E-12	1,000,000	1.71E-06
198	0.1209	1.0374E-06	1.2542E-07	3.46E-04	4.34E-11	0.25	1.57E-01	1.71E-12	1,000,000	1.71E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	0.12028	1.0374E-06	1.2478E-07	3.46E-04	4.32E-11	0.25	1.57E-01	1.70E-12	1,000,000	1.70E-06
200	0.11956	1.0374E-06	1.2403E-07	3.46E-04	4.29E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
201	0.11875	1.0374E-06	1.2319E-07	3.46E-04	4.26E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
202	0.11788	1.0374E-06	1.2229E-07	3.46E-04	4.23E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
203	0.11695	1.0374E-06	1.2132E-07	3.46E-04	4.20E-11	0.25	1.57E-01	1.65E-12	1,000,000	1.65E-06
204	0.11602	1.0374E-06	1.2036E-07	3.46E-04	4.17E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
205	0.11509	1.0374E-06	1.1939E-07	3.46E-04	4.13E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
206	0.11415	1.0374E-06	1.1842E-07	3.46E-04	4.10E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
207	0.1133	1.0374E-06	1.1753E-07	3.46E-04	4.07E-11	0.25	1.57E-01	1.60E-12	1,000,000	1.60E-06
208	0.12618	1.0374E-06	1.309E-07	3.46E-04	4.53E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
209	0.12576	1.0374E-06	1.3046E-07	3.46E-04	4.52E-11	0.25	1.57E-01	1.77E-12	1,000,000	1.77E-06
210	0.12527	1.0374E-06	1.2995E-07	3.46E-04	4.50E-11	0.25	1.57E-01	1.77E-12	1,000,000	1.77E-06
211	0.12471	1.0374E-06	1.2937E-07	3.46E-04	4.48E-11	0.25	1.57E-01	1.76E-12	1,000,000	1.76E-06
212	0.12402	1.0374E-06	1.2865E-07	3.46E-04	4.45E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
213	0.12322	1.0374E-06	1.2782E-07	3.46E-04	4.42E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
214	0.12235	1.0374E-06	1.2692E-07	3.46E-04	4.39E-11	0.25	1.57E-01	1.73E-12	1,000,000	1.73E-06
215	0.12144	1.0374E-06	1.2598E-07	3.46E-04	4.36E-11	0.25	1.57E-01	1.71E-12	1,000,000	1.71E-06
216	0.12047	1.0374E-06	1.2497E-07	3.46E-04	4.33E-11	0.25	1.57E-01	1.70E-12	1,000,000	1.70E-06
217	0.11949	1.0374E-06	1.2396E-07	3.46E-04	4.29E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
218	0.1185	1.0374E-06	1.2293E-07	3.46E-04	4.26E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
219	0.11758	1.0374E-06	1.2197E-07	3.46E-04	4.22E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
220	0.12868	1.0374E-06	1.3349E-07	3.46E-04	4.62E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
221	0.12789	1.0374E-06	1.3267E-07	3.46E-04	4.59E-11	0.25	1.57E-01	1.80E-12	1,000,000	1.80E-06
222	0.12702	1.0374E-06	1.3177E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
223	0.12609	1.0374E-06	1.308E-07	3.46E-04	4.53E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
224	0.12511	1.0374E-06	1.2979E-07	3.46E-04	4.49E-11	0.25	1.57E-01	1.76E-12	1,000,000	1.76E-06
225	0.1241	1.0374E-06	1.2874E-07	3.46E-04	4.46E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
226	0.1231	1.0374E-06	1.277E-07	3.46E-04	4.42E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
227	0.12215	1.0374E-06	1.2671E-07	3.46E-04	4.39E-11	0.25	1.57E-01	1.72E-12	1,000,000	1.72E-06
228	0.13294	1.0374E-06	1.3791E-07	3.46E-04	4.77E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
229	0.13207	1.0374E-06	1.3701E-07	3.46E-04	4.74E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
230	0.13111	1.0374E-06	1.3601E-07	3.46E-04	4.71E-11	0.25	1.57E-01	1.85E-12	1,000,000	1.85E-06
231	0.13013	1.0374E-06	1.3499E-07	3.46E-04	4.67E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	0.12907	1.0374E-06	1.3389E-07	3.46E-04	4.63E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
233	0.12804	1.0374E-06	1.3283E-07	3.46E-04	4.60E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
234	0.12706	1.0374E-06	1.3181E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
235	0.12634	1.0374E-06	1.3106E-07	3.46E-04	4.54E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
236	0.13064	1.0374E-06	1.3552E-07	3.46E-04	4.69E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06
237	0.13019	1.0374E-06	1.3506E-07	3.46E-04	4.68E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06
238	0.12967	1.0374E-06	1.3452E-07	3.46E-04	4.66E-11	0.25	1.57E-01	1.83E-12	1,000,000	1.83E-06
239	0.13519	1.0374E-06	1.4024E-07	3.46E-04	4.85E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
240	0.13472	1.0374E-06	1.3975E-07	3.46E-04	4.84E-11	0.25	1.57E-01	1.90E-12	1,000,000	1.90E-06
241	0.13406	1.0374E-06	1.3907E-07	3.46E-04	4.81E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
242	0.13334	1.0374E-06	1.3832E-07	3.46E-04	4.79E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.39598	1.0374E-06	4.1078E-07	3.46E-04	1.42E-10	0.25	1.57E-01	5.59E-12	1,000,000	5.59E-06
244	0.40988	1.0374E-06	4.252E-07	3.46E-04	1.47E-10	0.25	1.57E-01	5.78E-12	1,000,000	5.78E-06
245	0.42262	1.0374E-06	4.3841E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.96E-12	1,000,000	5.96E-06
246	0.43383	1.0374E-06	4.5004E-07	3.46E-04	1.56E-10	0.25	1.57E-01	6.12E-12	1,000,000	6.12E-06
247	0.44354	1.0374E-06	4.6012E-07	3.46E-04	1.59E-10	0.25	1.57E-01	6.26E-12	1,000,000	6.26E-06
248	0.45141	1.0374E-06	4.6828E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.37E-12	1,000,000	6.37E-06
249	0.45744	1.0374E-06	4.7454E-07	3.46E-04	1.64E-10	0.25	1.57E-01	6.45E-12	1,000,000	6.45E-06
250	0.46149	1.0374E-06	4.7874E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.51E-12	1,000,000	6.51E-06
251	0.46358	1.0374E-06	4.809E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.54E-12	1,000,000	6.54E-06
252	0.38323	1.0374E-06	3.9755E-07	3.46E-04	1.38E-10	0.25	1.57E-01	5.41E-12	1,000,000	5.41E-06
253	0.40044	1.0374E-06	4.154E-07	3.46E-04	1.44E-10	0.25	1.57E-01	5.65E-12	1,000,000	5.65E-06
254	0.4175	1.0374E-06	4.331E-07	3.46E-04	1.50E-10	0.25	1.57E-01	5.89E-12	1,000,000	5.89E-06
255	0.43405	1.0374E-06	4.5027E-07	3.46E-04	1.56E-10	0.25	1.57E-01	6.12E-12	1,000,000	6.12E-06
256	0.44964	1.0374E-06	4.6644E-07	3.46E-04	1.61E-10	0.25	1.57E-01	6.34E-12	1,000,000	6.34E-06
257	0.46417	1.0374E-06	4.8152E-07	3.46E-04	1.67E-10	0.25	1.57E-01	6.55E-12	1,000,000	6.55E-06
258	0.47688	1.0374E-06	4.947E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.73E-12	1,000,000	6.73E-06
259	0.48785	1.0374E-06	5.0608E-07	3.46E-04	1.75E-10	0.25	1.57E-01	6.88E-12	1,000,000	6.88E-06
260	0.49652	1.0374E-06	5.1508E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.00E-12	1,000,000	7.00E-06
261	0.50278	1.0374E-06	5.2157E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.09E-12	1,000,000	7.09E-06
262	0.50641	1.0374E-06	5.2534E-07	3.46E-04	1.82E-10	0.25	1.57E-01	7.14E-12	1,000,000	7.14E-06
263	0.39927	1.0374E-06	4.1419E-07	3.46E-04	1.43E-10	0.25	1.57E-01	5.63E-12	1,000,000	5.63E-06
264	0.41943	1.0374E-06	4.351E-07	3.46E-04	1.51E-10	0.25	1.57E-01	5.92E-12	1,000,000	5.92E-06
265	0.43948	1.0374E-06	4.559E-07	3.46E-04	1.58E-10	0.25	1.57E-01	6.20E-12	1,000,000	6.20E-06
266	0.45943	1.0374E-06	4.766E-07	3.46E-04	1.65E-10	0.25	1.57E-01	6.48E-12	1,000,000	6.48E-06
267	0.47862	1.0374E-06	4.9651E-07	3.46E-04	1.72E-10	0.25	1.57E-01	6.75E-12	1,000,000	6.75E-06
268	0.49692	1.0374E-06	5.1549E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.01E-12	1,000,000	7.01E-06
269	0.51337	1.0374E-06	5.3256E-07	3.46E-04	1.84E-10	0.25	1.57E-01	7.24E-12	1,000,000	7.24E-06
270	0.52797	1.0374E-06	5.477E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.45E-12	1,000,000	7.45E-06
271	0.53991	1.0374E-06	5.6009E-07	3.46E-04	1.94E-10	0.25	1.57E-01	7.62E-12	1,000,000	7.62E-06
272	0.54912	1.0374E-06	5.6964E-07	3.46E-04	1.97E-10	0.25	1.57E-01	7.75E-12	1,000,000	7.75E-06
273	0.55534	1.0374E-06	5.7609E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.83E-12	1,000,000	7.83E-06
274	0.55967	1.0374E-06	5.8059E-07	3.46E-04	2.01E-10	0.25	1.57E-01	7.90E-12	1,000,000	7.90E-06
275	0.4155	1.0374E-06	4.3103E-07	3.46E-04	1.49E-10	0.25	1.57E-01	5.86E-12	1,000,000	5.86E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.43839	1.0374E-06	4.5477E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.18E-12	1,000,000	6.18E-06
277	0.46185	1.0374E-06	4.7911E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.52E-12	1,000,000	6.52E-06
278	0.48555	1.0374E-06	5.037E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.85E-12	1,000,000	6.85E-06
279	0.50896	1.0374E-06	5.2798E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.18E-12	1,000,000	7.18E-06
280	0.53162	1.0374E-06	5.5149E-07	3.46E-04	1.91E-10	0.25	1.57E-01	7.50E-12	1,000,000	7.50E-06
281	0.553	1.0374E-06	5.7367E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.80E-12	1,000,000	7.80E-06
282	0.57211	1.0374E-06	5.9349E-07	3.46E-04	2.05E-10	0.25	1.57E-01	8.07E-12	1,000,000	8.07E-06
283	0.58852	1.0374E-06	6.1051E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.30E-12	1,000,000	8.30E-06
284	0.60191	1.0374E-06	6.244E-07	3.46E-04	2.16E-10	0.25	1.57E-01	8.49E-12	1,000,000	8.49E-06
285	0.61193	1.0374E-06	6.348E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.63E-12	1,000,000	8.63E-06
286	0.61852	1.0374E-06	6.4163E-07	3.46E-04	2.22E-10	0.25	1.57E-01	8.73E-12	1,000,000	8.73E-06
287	0.43157	1.0374E-06	4.477E-07	3.46E-04	1.55E-10	0.25	1.57E-01	6.09E-12	1,000,000	6.09E-06
288	0.45752	1.0374E-06	4.7462E-07	3.46E-04	1.64E-10	0.25	1.57E-01	6.45E-12	1,000,000	6.45E-06
289	0.48465	1.0374E-06	5.0276E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.84E-12	1,000,000	6.84E-06
290	0.51243	1.0374E-06	5.3158E-07	3.46E-04	1.84E-10	0.25	1.57E-01	7.23E-12	1,000,000	7.23E-06
291	0.54056	1.0374E-06	5.6076E-07	3.46E-04	1.94E-10	0.25	1.57E-01	7.63E-12	1,000,000	7.63E-06
292	0.56822	1.0374E-06	5.8946E-07	3.46E-04	2.04E-10	0.25	1.57E-01	8.02E-12	1,000,000	8.02E-06
293	0.59508	1.0374E-06	6.1732E-07	3.46E-04	2.14E-10	0.25	1.57E-01	8.40E-12	1,000,000	8.40E-06
294	0.61994	1.0374E-06	6.4311E-07	3.46E-04	2.23E-10	0.25	1.57E-01	8.75E-12	1,000,000	8.75E-06
295	0.64212	1.0374E-06	6.6612E-07	3.46E-04	2.31E-10	0.25	1.57E-01	9.06E-12	1,000,000	9.06E-06
296	0.66105	1.0374E-06	6.8575E-07	3.46E-04	2.37E-10	0.25	1.57E-01	9.33E-12	1,000,000	9.33E-06
297	0.67623	1.0374E-06	7.015E-07	3.46E-04	2.43E-10	0.25	1.57E-01	9.54E-12	1,000,000	9.54E-06
298	0.68693	1.0374E-06	7.126E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.69E-12	1,000,000	9.69E-06
299	0.44758	1.0374E-06	4.6431E-07	3.46E-04	1.61E-10	0.25	1.57E-01	6.31E-12	1,000,000	6.31E-06
300	0.47655	1.0374E-06	4.9436E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.72E-12	1,000,000	6.72E-06
301	0.5074	1.0374E-06	5.2636E-07	3.46E-04	1.82E-10	0.25	1.57E-01	7.16E-12	1,000,000	7.16E-06
302	0.53964	1.0374E-06	5.5981E-07	3.46E-04	1.94E-10	0.25	1.57E-01	7.61E-12	1,000,000	7.61E-06
303	0.57271	1.0374E-06	5.9411E-07	3.46E-04	2.06E-10	0.25	1.57E-01	8.08E-12	1,000,000	8.08E-06
304	0.60661	1.0374E-06	6.2928E-07	3.46E-04	2.18E-10	0.25	1.57E-01	8.56E-12	1,000,000	8.56E-06
305	0.63978	1.0374E-06	6.6369E-07	3.46E-04	2.30E-10	0.25	1.57E-01	9.03E-12	1,000,000	9.03E-06
306	0.67187	1.0374E-06	6.9698E-07	3.46E-04	2.41E-10	0.25	1.57E-01	9.48E-12	1,000,000	9.48E-06
307	0.70159	1.0374E-06	7.2781E-07	3.46E-04	2.52E-10	0.25	1.57E-01	9.90E-12	1,000,000	9.90E-06
308	0.72812	1.0374E-06	7.5533E-07	3.46E-04	2.61E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	0.75048	1.0374E-06	7.7853E-07	3.46E-04	2.69E-10	0.25	1.57E-01	1.06E-11	1,000,000	1.06E-05
310	0.767	1.0374E-06	7.9566E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
311	0.46345	1.0374E-06	4.8077E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.54E-12	1,000,000	6.54E-06
312	0.49543	1.0374E-06	5.1394E-07	3.46E-04	1.78E-10	0.25	1.57E-01	6.99E-12	1,000,000	6.99E-06
313	0.52991	1.0374E-06	5.4971E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.48E-12	1,000,000	7.48E-06
314	0.56674	1.0374E-06	5.8792E-07	3.46E-04	2.04E-10	0.25	1.57E-01	8.00E-12	1,000,000	8.00E-06
315	0.60578	1.0374E-06	6.2842E-07	3.46E-04	2.18E-10	0.25	1.57E-01	8.55E-12	1,000,000	8.55E-06
316	0.64632	1.0374E-06	6.7047E-07	3.46E-04	2.32E-10	0.25	1.57E-01	9.12E-12	1,000,000	9.12E-06
317	0.68719	1.0374E-06	7.1287E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.69E-12	1,000,000	9.69E-06
318	0.72805	1.0374E-06	7.5526E-07	3.46E-04	2.61E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
319	0.76712	1.0374E-06	7.9579E-07	3.46E-04	2.75E-10	0.25	1.57E-01	1.08E-11	1,000,000	1.08E-05
320	0.8036	1.0374E-06	8.3363E-07	3.46E-04	2.89E-10	0.25	1.57E-01	1.13E-11	1,000,000	1.13E-05
321	0.83531	1.0374E-06	8.6653E-07	3.46E-04	3.00E-10	0.25	1.57E-01	1.18E-11	1,000,000	1.18E-05
322	0.86088	1.0374E-06	8.9305E-07	3.46E-04	3.09E-10	0.25	1.57E-01	1.21E-11	1,000,000	1.21E-05
323	0.47943	1.0374E-06	4.9735E-07	3.46E-04	1.72E-10	0.25	1.57E-01	6.76E-12	1,000,000	6.76E-06
324	0.51462	1.0374E-06	5.3385E-07	3.46E-04	1.85E-10	0.25	1.57E-01	7.26E-12	1,000,000	7.26E-06
325	0.55299	1.0374E-06	5.7366E-07	3.46E-04	1.99E-10	0.25	1.57E-01	7.80E-12	1,000,000	7.80E-06
326	0.59514	1.0374E-06	6.1738E-07	3.46E-04	2.14E-10	0.25	1.57E-01	8.40E-12	1,000,000	8.40E-06
327	0.63925	1.0374E-06	6.6314E-07	3.46E-04	2.30E-10	0.25	1.57E-01	9.02E-12	1,000,000	9.02E-06
328	0.68679	1.0374E-06	7.1246E-07	3.46E-04	2.47E-10	0.25	1.57E-01	9.69E-12	1,000,000	9.69E-06
329	0.73541	1.0374E-06	7.6289E-07	3.46E-04	2.64E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
330	0.78719	1.0374E-06	8.1661E-07	3.46E-04	2.83E-10	0.25	1.57E-01	1.11E-11	1,000,000	1.11E-05
331	0.83821	1.0374E-06	8.6954E-07	3.46E-04	3.01E-10	0.25	1.57E-01	1.18E-11	1,000,000	1.18E-05
332	0.88721	1.0374E-06	9.2037E-07	3.46E-04	3.19E-10	0.25	1.57E-01	1.25E-11	1,000,000	1.25E-05
333	0.93222	1.0374E-06	9.6706E-07	3.46E-04	3.35E-10	0.25	1.57E-01	1.32E-11	1,000,000	1.32E-05
334	0.97178	1.0374E-06	1.0081E-06	3.46E-04	3.49E-10	0.25	1.57E-01	1.37E-11	1,000,000	1.37E-05
335	0.49569	1.0374E-06	5.1421E-07	3.46E-04	1.78E-10	0.25	1.57E-01	6.99E-12	1,000,000	6.99E-06
336	0.53401	1.0374E-06	5.5397E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.53E-12	1,000,000	7.53E-06
337	0.57631	1.0374E-06	5.9785E-07	3.46E-04	2.07E-10	0.25	1.57E-01	8.13E-12	1,000,000	8.13E-06
338	0.62327	1.0374E-06	6.4656E-07	3.46E-04	2.24E-10	0.25	1.57E-01	8.79E-12	1,000,000	8.79E-06
339	0.67354	1.0374E-06	6.9871E-07	3.46E-04	2.42E-10	0.25	1.57E-01	9.50E-12	1,000,000	9.50E-06
340	0.72869	1.0374E-06	7.5592E-07	3.46E-04	2.62E-10	0.25	1.57E-01	1.03E-11	1,000,000	1.03E-05
341	0.78679	1.0374E-06	8.1619E-07	3.46E-04	2.83E-10	0.25	1.57E-01	1.11E-11	1,000,000	1.11E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.0374E-06	9.9038E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.3E-05
2	1.0374E-06	9.7814E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.21E-11	1,000,000	3.21E-05
3	1.0374E-06	9.8457E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.23E-11	1,000,000	3.23E-05
4	1.0374E-06	9.9992E-08	1.05E-03	1.05E-10	2.00	1.57E-01	3.28E-11	1,000,000	3.28E-05
5	1.0374E-06	1.013E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.33E-11	1,000,000	3.33E-05
6	1.0374E-06	1.0211E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.35E-11	1,000,000	3.35E-05
7	1.0374E-06	1.036E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.40E-11	1,000,000	3.40E-05
8	1.0374E-06	7.5324E-08	1.05E-03	7.87E-11	2.00	1.57E-01	2.47E-11	1,000,000	2.47E-05
9	1.0374E-06	7.4805E-08	1.05E-03	7.82E-11	2.00	1.57E-01	2.46E-11	1,000,000	2.46E-05
10	1.0374E-06	7.4224E-08	1.05E-03	7.76E-11	2.00	1.57E-01	2.44E-11	1,000,000	2.44E-05
11	1.0374E-06	7.3674E-08	1.05E-03	7.70E-11	2.00	1.57E-01	2.42E-11	1,000,000	2.42E-05
12	1.0374E-06	7.3166E-08	1.05E-03	7.65E-11	2.00	1.57E-01	2.40E-11	1,000,000	2.40E-05
13	1.0374E-06	7.2699E-08	1.05E-03	7.60E-11	2.00	1.57E-01	2.39E-11	1,000,000	2.39E-05
14	1.0374E-06	7.2274E-08	1.05E-03	7.55E-11	2.00	1.57E-01	2.37E-11	1,000,000	2.37E-05
15	1.0374E-06	7.1879E-08	1.05E-03	7.51E-11	2.00	1.57E-01	2.36E-11	1,000,000	2.36E-05
16	1.0374E-06	7.7409E-08	1.05E-03	8.09E-11	2.00	1.57E-01	2.54E-11	1,000,000	2.54E-05
17	1.0374E-06	7.6859E-08	1.05E-03	8.03E-11	2.00	1.57E-01	2.52E-11	1,000,000	2.52E-05
18	1.0374E-06	7.6257E-08	1.05E-03	7.97E-11	2.00	1.57E-01	2.50E-11	1,000,000	2.50E-05
19	1.0374E-06	7.5676E-08	1.05E-03	7.91E-11	2.00	1.57E-01	2.49E-11	1,000,000	2.49E-05
20	1.0374E-06	7.5158E-08	1.05E-03	7.86E-11	2.00	1.57E-01	2.47E-11	1,000,000	2.47E-05
21	1.0374E-06	7.4649E-08	1.05E-03	7.80E-11	2.00	1.57E-01	2.45E-11	1,000,000	2.45E-05
22	1.0374E-06	7.4193E-08	1.05E-03	7.75E-11	2.00	1.57E-01	2.44E-11	1,000,000	2.44E-05
23	1.0374E-06	7.3788E-08	1.05E-03	7.71E-11	2.00	1.57E-01	2.42E-11	1,000,000	2.42E-05
24	1.0374E-06	7.8373E-08	1.05E-03	8.19E-11	2.00	1.57E-01	2.57E-11	1,000,000	2.57E-05
25	1.0374E-06	7.7772E-08	1.05E-03	8.13E-11	2.00	1.57E-01	2.55E-11	1,000,000	2.55E-05
26	1.0374E-06	7.7243E-08	1.05E-03	8.07E-11	2.00	1.57E-01	2.54E-11	1,000,000	2.54E-05
27	1.0374E-06	7.6703E-08	1.05E-03	8.02E-11	2.00	1.57E-01	2.52E-11	1,000,000	2.52E-05
28	1.0374E-06	7.6216E-08	1.05E-03	7.97E-11	2.00	1.57E-01	2.50E-11	1,000,000	2.50E-05
29	1.0374E-06	7.579E-08	1.05E-03	7.92E-11	2.00	1.57E-01	2.49E-11	1,000,000	2.49E-05
30	1.0374E-06	8.0593E-08	1.05E-03	8.42E-11	2.00	1.57E-01	2.65E-11	1,000,000	2.65E-05
31	1.0374E-06	7.9961E-08	1.05E-03	8.36E-11	2.00	1.57E-01	2.63E-11	1,000,000	2.63E-05
32	1.0374E-06	7.9411E-08	1.05E-03	8.30E-11	2.00	1.57E-01	2.61E-11	1,000,000	2.61E-05
33	1.0374E-06	7.8851E-08	1.05E-03	8.24E-11	2.00	1.57E-01	2.59E-11	1,000,000	2.59E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.0374E-06	7.8322E-08	1.05E-03	8.19E-11	2.00	1.57E-01	2.57E-11	1,000,000	2.57E-05
35	1.0374E-06	7.7875E-08	1.05E-03	8.14E-11	2.00	1.57E-01	2.56E-11	1,000,000	2.56E-05
36	1.0374E-06	8.2896E-08	1.05E-03	8.66E-11	2.00	1.57E-01	2.72E-11	1,000,000	2.72E-05
37	1.0374E-06	8.2253E-08	1.05E-03	8.60E-11	2.00	1.57E-01	2.70E-11	1,000,000	2.70E-05
38	1.0374E-06	8.1672E-08	1.05E-03	8.54E-11	2.00	1.57E-01	2.68E-11	1,000,000	2.68E-05
39	1.0374E-06	8.1081E-08	1.05E-03	8.47E-11	2.00	1.57E-01	2.66E-11	1,000,000	2.66E-05
40	1.0374E-06	8.0531E-08	1.05E-03	8.42E-11	2.00	1.57E-01	2.65E-11	1,000,000	2.65E-05
41	1.0374E-06	8.0064E-08	1.05E-03	8.37E-11	2.00	1.57E-01	2.63E-11	1,000,000	2.63E-05
42	1.0374E-06	9.159E-08	1.05E-03	9.57E-11	2.00	1.57E-01	3.01E-11	1,000,000	3.01E-05
43	1.0374E-06	9.1289E-08	1.05E-03	9.54E-11	2.00	1.57E-01	3.00E-11	1,000,000	3.00E-05
44	1.0374E-06	9.0936E-08	1.05E-03	9.50E-11	2.00	1.57E-01	2.99E-11	1,000,000	2.99E-05
45	1.0374E-06	9.0542E-08	1.05E-03	9.46E-11	2.00	1.57E-01	2.97E-11	1,000,000	2.97E-05
46	1.0374E-06	9.0116E-08	1.05E-03	9.42E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
47	1.0374E-06	8.9681E-08	1.05E-03	9.37E-11	2.00	1.57E-01	2.95E-11	1,000,000	2.95E-05
48	1.0374E-06	8.9152E-08	1.05E-03	9.32E-11	2.00	1.57E-01	2.93E-11	1,000,000	2.93E-05
49	1.0374E-06	8.5324E-08	1.05E-03	8.92E-11	2.00	1.57E-01	2.80E-11	1,000,000	2.80E-05
50	1.0374E-06	8.4649E-08	1.05E-03	8.85E-11	2.00	1.57E-01	2.78E-11	1,000,000	2.78E-05
51	1.0374E-06	8.4037E-08	1.05E-03	8.78E-11	2.00	1.57E-01	2.76E-11	1,000,000	2.76E-05
52	1.0374E-06	8.3425E-08	1.05E-03	8.72E-11	2.00	1.57E-01	2.74E-11	1,000,000	2.74E-05
53	1.0374E-06	8.2844E-08	1.05E-03	8.66E-11	2.00	1.57E-01	2.72E-11	1,000,000	2.72E-05
54	1.0374E-06	8.2357E-08	1.05E-03	8.61E-11	2.00	1.57E-01	2.71E-11	1,000,000	2.71E-05
55	1.0374E-06	9.4235E-08	1.05E-03	9.85E-11	2.00	1.57E-01	3.10E-11	1,000,000	3.10E-05
56	1.0374E-06	9.4121E-08	1.05E-03	9.84E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
57	1.0374E-06	9.3851E-08	1.05E-03	9.81E-11	2.00	1.57E-01	3.08E-11	1,000,000	3.08E-05
58	1.0374E-06	9.3571E-08	1.05E-03	9.78E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
59	1.0374E-06	9.3187E-08	1.05E-03	9.74E-11	2.00	1.57E-01	3.06E-11	1,000,000	3.06E-05
60	1.0374E-06	9.2751E-08	1.05E-03	9.69E-11	2.00	1.57E-01	3.05E-11	1,000,000	3.05E-05
61	1.0374E-06	9.2316E-08	1.05E-03	9.65E-11	2.00	1.57E-01	3.03E-11	1,000,000	3.03E-05
62	1.0374E-06	9.1797E-08	1.05E-03	9.59E-11	2.00	1.57E-01	3.02E-11	1,000,000	3.02E-05
63	1.0374E-06	9.1195E-08	1.05E-03	9.53E-11	2.00	1.57E-01	3.00E-11	1,000,000	3.00E-05
64	1.0374E-06	8.7876E-08	1.05E-03	9.18E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
65	1.0374E-06	8.716E-08	1.05E-03	9.11E-11	2.00	1.57E-01	2.86E-11	1,000,000	2.86E-05
66	1.0374E-06	8.6506E-08	1.05E-03	9.04E-11	2.00	1.57E-01	2.84E-11	1,000,000	2.84E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.0374E-06	8.5884E-08	1.05E-03	8.98E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.82E-05
68	1.0374E-06	8.5272E-08	1.05E-03	8.91E-11	2.00	1.57E-01	2.80E-11	1,000,000	2.80E-05
69	1.0374E-06	8.4753E-08	1.05E-03	8.86E-11	2.00	1.57E-01	2.78E-11	1,000,000	2.78E-05
70	1.0374E-06	9.6776E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.18E-11	1,000,000	3.18E-05
71	1.0374E-06	9.6538E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.17E-11	1,000,000	3.17E-05
72	1.0374E-06	9.6268E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.16E-11	1,000,000	3.16E-05
73	1.0374E-06	9.5946E-08	1.05E-03	1.00E-10	2.00	1.57E-01	3.15E-11	1,000,000	3.15E-05
74	1.0374E-06	9.5521E-08	1.05E-03	9.98E-11	2.00	1.57E-01	3.14E-11	1,000,000	3.14E-05
75	1.0374E-06	9.5044E-08	1.05E-03	9.93E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
76	1.0374E-06	9.4577E-08	1.05E-03	9.89E-11	2.00	1.57E-01	3.11E-11	1,000,000	3.11E-05
77	1.0374E-06	9.3975E-08	1.05E-03	9.82E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
78	1.0374E-06	8.9826E-08	1.05E-03	9.39E-11	2.00	1.57E-01	2.95E-11	1,000,000	2.95E-05
79	1.0374E-06	8.9152E-08	1.05E-03	9.32E-11	2.00	1.57E-01	2.93E-11	1,000,000	2.93E-05
80	1.0374E-06	8.8488E-08	1.05E-03	9.25E-11	2.00	1.57E-01	2.91E-11	1,000,000	2.91E-05
81	1.0374E-06	8.7855E-08	1.05E-03	9.18E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
82	1.0374E-06	8.7305E-08	1.05E-03	9.13E-11	2.00	1.57E-01	2.87E-11	1,000,000	2.87E-05
83	1.0374E-06	9.9453E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.27E-11	1,000,000	3.27E-05
84	1.0374E-06	9.9349E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.26E-11	1,000,000	3.26E-05
85	1.0374E-06	9.9079E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.25E-05
86	1.0374E-06	9.8799E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.25E-05
87	1.0374E-06	9.8415E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.23E-11	1,000,000	3.23E-05
88	1.0374E-06	9.7938E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.22E-11	1,000,000	3.22E-05
89	1.0374E-06	9.7461E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
90	1.0374E-06	9.689E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.18E-11	1,000,000	3.18E-05
91	1.0374E-06	9.6216E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.16E-11	1,000,000	3.16E-05
92	1.0374E-06	9.3384E-08	1.05E-03	9.76E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
93	1.0374E-06	9.2627E-08	1.05E-03	9.68E-11	2.00	1.57E-01	3.04E-11	1,000,000	3.04E-05
94	1.0374E-06	9.1932E-08	1.05E-03	9.61E-11	2.00	1.57E-01	3.02E-11	1,000,000	3.02E-05
95	1.0374E-06	9.1237E-08	1.05E-03	9.54E-11	2.00	1.57E-01	3.00E-11	1,000,000	3.00E-05
96	1.0374E-06	9.0573E-08	1.05E-03	9.47E-11	2.00	1.57E-01	2.98E-11	1,000,000	2.98E-05
97	1.0374E-06	8.9992E-08	1.05E-03	9.41E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
98	1.0374E-06	1.0228E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.36E-11	1,000,000	3.36E-05
99	1.0374E-06	1.0203E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.35E-11	1,000,000	3.35E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.0374E-06	1.0174E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.34E-11	1,000,000	3.34E-05
101	1.0374E-06	1.0144E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.33E-11	1,000,000	3.33E-05
102	1.0374E-06	1.0098E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.32E-11	1,000,000	3.32E-05
103	1.0374E-06	1.0047E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.30E-11	1,000,000	3.30E-05
104	1.0374E-06	9.994E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.28E-11	1,000,000	3.28E-05
105	1.0374E-06	9.9245E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.26E-11	1,000,000	3.26E-05
106	1.0374E-06	9.632E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.16E-11	1,000,000	3.16E-05
107	1.0374E-06	9.5552E-08	1.05E-03	9.99E-11	2.00	1.57E-01	3.14E-11	1,000,000	3.14E-05
108	1.0374E-06	9.4826E-08	1.05E-03	9.91E-11	2.00	1.57E-01	3.11E-11	1,000,000	3.11E-05
109	1.0374E-06	9.4121E-08	1.05E-03	9.84E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
110	1.0374E-06	9.3436E-08	1.05E-03	9.77E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
111	1.0374E-06	9.2834E-08	1.05E-03	9.70E-11	2.00	1.57E-01	3.05E-11	1,000,000	3.05E-05
112	1.0374E-06	1.0513E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.45E-11	1,000,000	3.45E-05
113	1.0374E-06	1.0487E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.44E-11	1,000,000	3.44E-05
114	1.0374E-06	1.0459E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.44E-11	1,000,000	3.44E-05
115	1.0374E-06	1.0417E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.42E-11	1,000,000	3.42E-05
116	1.0374E-06	1.0364E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.40E-11	1,000,000	3.40E-05
117	1.0374E-06	1.031E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.39E-11	1,000,000	3.39E-05
118	1.0374E-06	1.0245E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.37E-11	1,000,000	3.37E-05
119	1.0374E-06	1.0171E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.34E-11	1,000,000	3.34E-05
120	1.0374E-06	9.938E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.26E-11	1,000,000	3.26E-05
121	1.0374E-06	9.8644E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.24E-11	1,000,000	3.24E-05
122	1.0374E-06	9.7866E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.21E-11	1,000,000	3.21E-05
123	1.0374E-06	9.7139E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.19E-11	1,000,000	3.19E-05
124	1.0374E-06	9.6444E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.17E-11	1,000,000	3.17E-05
125	1.0374E-06	9.5812E-08	1.05E-03	1.00E-10	2.00	1.57E-01	3.15E-11	1,000,000	3.15E-05
126	1.0374E-06	1.0839E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.56E-11	1,000,000	3.56E-05
127	1.0374E-06	1.0817E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.55E-11	1,000,000	3.55E-05
128	1.0374E-06	1.0786E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.54E-11	1,000,000	3.54E-05
129	1.0374E-06	1.0751E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.53E-11	1,000,000	3.53E-05
130	1.0374E-06	1.0699E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.51E-11	1,000,000	3.51E-05
131	1.0374E-06	1.0641E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.50E-11	1,000,000	3.50E-05
132	1.0374E-06	1.0581E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.0374E-06	1.0505E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.45E-11	1,000,000	3.45E-05
134	1.0374E-06	1.0196E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.35E-11	1,000,000	3.35E-05
135	1.0374E-06	1.0112E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.32E-11	1,000,000	3.32E-05
136	1.0374E-06	1.0032E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.30E-11	1,000,000	3.30E-05
137	1.0374E-06	9.9608E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.27E-11	1,000,000	3.27E-05
138	1.0374E-06	9.8965E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.25E-05
139	1.0374E-06	1.1162E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.67E-11	1,000,000	3.67E-05
140	1.0374E-06	1.1131E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.66E-11	1,000,000	3.66E-05
141	1.0374E-06	1.1097E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
142	1.0374E-06	1.1051E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.63E-11	1,000,000	3.63E-05
143	1.0374E-06	1.0991E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.61E-11	1,000,000	3.61E-05
144	1.0374E-06	1.093E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.59E-11	1,000,000	3.59E-05
145	1.0374E-06	1.086E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.57E-11	1,000,000	3.57E-05
146	1.0374E-06	1.0779E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.54E-11	1,000,000	3.54E-05
147	1.0374E-06	1.0539E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.46E-11	1,000,000	3.46E-05
148	1.0374E-06	1.0454E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.43E-11	1,000,000	3.43E-05
149	1.0374E-06	1.0372E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.41E-11	1,000,000	3.41E-05
150	1.0374E-06	1.0296E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.38E-11	1,000,000	3.38E-05
151	1.0374E-06	1.0227E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.36E-11	1,000,000	3.36E-05
152	1.0374E-06	1.152E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.78E-11	1,000,000	3.78E-05
153	1.0374E-06	1.1495E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.78E-11	1,000,000	3.78E-05
154	1.0374E-06	1.1461E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.76E-11	1,000,000	3.76E-05
155	1.0374E-06	1.142E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.75E-11	1,000,000	3.75E-05
156	1.0374E-06	1.1363E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.73E-11	1,000,000	3.73E-05
157	1.0374E-06	1.1298E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.71E-11	1,000,000	3.71E-05
158	1.0374E-06	1.1229E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
159	1.0374E-06	1.1153E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.66E-11	1,000,000	3.66E-05
160	1.0374E-06	1.1074E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.64E-11	1,000,000	3.64E-05
161	1.0374E-06	1.0989E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.61E-11	1,000,000	3.61E-05
162	1.0374E-06	1.0904E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
163	1.0374E-06	1.0819E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.55E-11	1,000,000	3.55E-05
164	1.0374E-06	1.0734E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.53E-11	1,000,000	3.53E-05
165	1.0374E-06	1.0649E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.50E-11	1,000,000	3.50E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.0374E-06	1.0574E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.47E-11	1,000,000	3.47E-05
167	1.0374E-06	1.1878E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.90E-11	1,000,000	3.90E-05
168	1.0374E-06	1.1844E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.89E-11	1,000,000	3.89E-05
169	1.0374E-06	1.1804E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.88E-11	1,000,000	3.88E-05
170	1.0374E-06	1.1754E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.86E-11	1,000,000	3.86E-05
171	1.0374E-06	1.1691E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.84E-11	1,000,000	3.84E-05
172	1.0374E-06	1.1623E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.82E-11	1,000,000	3.82E-05
173	1.0374E-06	1.155E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.79E-11	1,000,000	3.79E-05
174	1.0374E-06	1.1472E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.77E-11	1,000,000	3.77E-05
175	1.0374E-06	1.1384E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.74E-11	1,000,000	3.74E-05
176	1.0374E-06	1.1295E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.71E-11	1,000,000	3.71E-05
177	1.0374E-06	1.1204E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.68E-11	1,000,000	3.68E-05
178	1.0374E-06	1.1112E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
179	1.0374E-06	1.1021E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.62E-11	1,000,000	3.62E-05
180	1.0374E-06	1.0942E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.59E-11	1,000,000	3.59E-05
181	1.0374E-06	1.2265E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.03E-11	1,000,000	4.03E-05
182	1.0374E-06	1.2247E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.02E-11	1,000,000	4.02E-05
183	1.0374E-06	1.2208E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.01E-11	1,000,000	4.01E-05
184	1.0374E-06	1.2162E-07	1.05E-03	1.27E-10	2.00	1.57E-01	4.00E-11	1,000,000	4.00E-05
185	1.0374E-06	1.2104E-07	1.05E-03	1.27E-10	2.00	1.57E-01	3.98E-11	1,000,000	3.98E-05
186	1.0374E-06	1.2037E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
187	1.0374E-06	1.1963E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.93E-11	1,000,000	3.93E-05
188	1.0374E-06	1.1881E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.90E-11	1,000,000	3.90E-05
189	1.0374E-06	1.1792E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.87E-11	1,000,000	3.87E-05
190	1.0374E-06	1.1698E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.84E-11	1,000,000	3.84E-05
191	1.0374E-06	1.1604E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.81E-11	1,000,000	3.81E-05
192	1.0374E-06	1.151E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.78E-11	1,000,000	3.78E-05
193	1.0374E-06	1.1417E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.75E-11	1,000,000	3.75E-05
194	1.0374E-06	1.1335E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.72E-11	1,000,000	3.72E-05
195	1.0374E-06	1.2673E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.16E-11	1,000,000	4.16E-05
196	1.0374E-06	1.2636E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.15E-11	1,000,000	4.15E-05
197	1.0374E-06	1.2591E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.14E-11	1,000,000	4.14E-05
198	1.0374E-06	1.2542E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.12E-11	1,000,000	4.12E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.0374E-06	1.2478E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.10E-11	1,000,000	4.10E-05
200	1.0374E-06	1.2403E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
201	1.0374E-06	1.2319E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.05E-11	1,000,000	4.05E-05
202	1.0374E-06	1.2229E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.02E-11	1,000,000	4.02E-05
203	1.0374E-06	1.2132E-07	1.05E-03	1.27E-10	2.00	1.57E-01	3.99E-11	1,000,000	3.99E-05
204	1.0374E-06	1.2036E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
205	1.0374E-06	1.1939E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.92E-11	1,000,000	3.92E-05
206	1.0374E-06	1.1842E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.89E-11	1,000,000	3.89E-05
207	1.0374E-06	1.1753E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.86E-11	1,000,000	3.86E-05
208	1.0374E-06	1.309E-07	1.05E-03	1.37E-10	2.00	1.57E-01	4.30E-11	1,000,000	4.30E-05
209	1.0374E-06	1.3046E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.29E-11	1,000,000	4.29E-05
210	1.0374E-06	1.2995E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.27E-11	1,000,000	4.27E-05
211	1.0374E-06	1.2937E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.25E-11	1,000,000	4.25E-05
212	1.0374E-06	1.2865E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
213	1.0374E-06	1.2782E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.20E-11	1,000,000	4.20E-05
214	1.0374E-06	1.2692E-07	1.05E-03	1.33E-10	2.00	1.57E-01	4.17E-11	1,000,000	4.17E-05
215	1.0374E-06	1.2598E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.14E-11	1,000,000	4.14E-05
216	1.0374E-06	1.2497E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.11E-11	1,000,000	4.11E-05
217	1.0374E-06	1.2396E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
218	1.0374E-06	1.2293E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.04E-11	1,000,000	4.04E-05
219	1.0374E-06	1.2197E-07	1.05E-03	1.27E-10	2.00	1.57E-01	4.01E-11	1,000,000	4.01E-05
220	1.0374E-06	1.3349E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.39E-05
221	1.0374E-06	1.3267E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.36E-11	1,000,000	4.36E-05
222	1.0374E-06	1.3177E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
223	1.0374E-06	1.308E-07	1.05E-03	1.37E-10	2.00	1.57E-01	4.30E-11	1,000,000	4.30E-05
224	1.0374E-06	1.2979E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.26E-11	1,000,000	4.26E-05
225	1.0374E-06	1.2874E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.23E-11	1,000,000	4.23E-05
226	1.0374E-06	1.277E-07	1.05E-03	1.33E-10	2.00	1.57E-01	4.19E-11	1,000,000	4.19E-05
227	1.0374E-06	1.2671E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.16E-11	1,000,000	4.16E-05
228	1.0374E-06	1.3791E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.53E-11	1,000,000	4.53E-05
229	1.0374E-06	1.3701E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.50E-11	1,000,000	4.50E-05
230	1.0374E-06	1.3601E-07	1.05E-03	1.42E-10	2.00	1.57E-01	4.47E-11	1,000,000	4.47E-05
231	1.0374E-06	1.3499E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.43E-11	1,000,000	4.43E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.0374E-06	1.3389E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.40E-11	1,000,000	4.40E-05
233	1.0374E-06	1.3283E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.36E-11	1,000,000	4.36E-05
234	1.0374E-06	1.3181E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
235	1.0374E-06	1.3106E-07	1.05E-03	1.37E-10	2.00	1.57E-01	4.31E-11	1,000,000	4.31E-05
236	1.0374E-06	1.3552E-07	1.05E-03	1.42E-10	2.00	1.57E-01	4.45E-11	1,000,000	4.45E-05
237	1.0374E-06	1.3506E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.44E-11	1,000,000	4.44E-05
238	1.0374E-06	1.3452E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.42E-11	1,000,000	4.42E-05
239	1.0374E-06	1.4024E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.61E-11	1,000,000	4.61E-05
240	1.0374E-06	1.3975E-07	1.05E-03	1.46E-10	2.00	1.57E-01	4.59E-11	1,000,000	4.59E-05
241	1.0374E-06	1.3907E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.57E-11	1,000,000	4.57E-05
242	1.0374E-06	1.3832E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.54E-11	1,000,000	4.54E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.0374E-06	4.1078E-07	1.05E-03	4.29E-10	2.00	1.57E-01	1.35E-10	1,000,000	1.35E-04
244	1.0374E-06	4.252E-07	1.05E-03	4.44E-10	2.00	1.57E-01	1.40E-10	1,000,000	1.40E-04
245	1.0374E-06	4.3841E-07	1.05E-03	4.58E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
246	1.0374E-06	4.5004E-07	1.05E-03	4.70E-10	2.00	1.57E-01	1.48E-10	1,000,000	1.48E-04
247	1.0374E-06	4.6012E-07	1.05E-03	4.81E-10	2.00	1.57E-01	1.51E-10	1,000,000	1.51E-04
248	1.0374E-06	4.6828E-07	1.05E-03	4.89E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04
249	1.0374E-06	4.7454E-07	1.05E-03	4.96E-10	2.00	1.57E-01	1.56E-10	1,000,000	1.56E-04
250	1.0374E-06	4.7874E-07	1.05E-03	5.00E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
251	1.0374E-06	4.809E-07	1.05E-03	5.03E-10	2.00	1.57E-01	1.58E-10	1,000,000	1.58E-04
252	1.0374E-06	3.9755E-07	1.05E-03	4.16E-10	2.00	1.57E-01	1.31E-10	1,000,000	1.31E-04
253	1.0374E-06	4.154E-07	1.05E-03	4.34E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
254	1.0374E-06	4.331E-07	1.05E-03	4.53E-10	2.00	1.57E-01	1.42E-10	1,000,000	1.42E-04
255	1.0374E-06	4.5027E-07	1.05E-03	4.71E-10	2.00	1.57E-01	1.48E-10	1,000,000	1.48E-04
256	1.0374E-06	4.6644E-07	1.05E-03	4.88E-10	2.00	1.57E-01	1.53E-10	1,000,000	1.53E-04
257	1.0374E-06	4.8152E-07	1.05E-03	5.03E-10	2.00	1.57E-01	1.58E-10	1,000,000	1.58E-04
258	1.0374E-06	4.947E-07	1.05E-03	5.17E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
259	1.0374E-06	5.0608E-07	1.05E-03	5.29E-10	2.00	1.57E-01	1.66E-10	1,000,000	1.66E-04
260	1.0374E-06	5.1508E-07	1.05E-03	5.38E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
261	1.0374E-06	5.2157E-07	1.05E-03	5.45E-10	2.00	1.57E-01	1.71E-10	1,000,000	1.71E-04
262	1.0374E-06	5.2534E-07	1.05E-03	5.49E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
263	1.0374E-06	4.1419E-07	1.05E-03	4.33E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
264	1.0374E-06	4.351E-07	1.05E-03	4.55E-10	2.00	1.57E-01	1.43E-10	1,000,000	1.43E-04
265	1.0374E-06	4.559E-07	1.05E-03	4.77E-10	2.00	1.57E-01	1.50E-10	1,000,000	1.50E-04
266	1.0374E-06	4.766E-07	1.05E-03	4.98E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
267	1.0374E-06	4.9651E-07	1.05E-03	5.19E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
268	1.0374E-06	5.1549E-07	1.05E-03	5.39E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
269	1.0374E-06	5.3256E-07	1.05E-03	5.57E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
270	1.0374E-06	5.477E-07	1.05E-03	5.72E-10	2.00	1.57E-01	1.80E-10	1,000,000	1.80E-04
271	1.0374E-06	5.6009E-07	1.05E-03	5.85E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04
272	1.0374E-06	5.6964E-07	1.05E-03	5.95E-10	2.00	1.57E-01	1.87E-10	1,000,000	1.87E-04
273	1.0374E-06	5.7609E-07	1.05E-03	6.02E-10	2.00	1.57E-01	1.89E-10	1,000,000	1.89E-04
274	1.0374E-06	5.8059E-07	1.05E-03	6.07E-10	2.00	1.57E-01	1.91E-10	1,000,000	1.91E-04
275	1.0374E-06	4.3103E-07	1.05E-03	4.51E-10	2.00	1.57E-01	1.42E-10	1,000,000	1.42E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.0374E-06	4.5477E-07	1.05E-03	4.75E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
277	1.0374E-06	4.7911E-07	1.05E-03	5.01E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
278	1.0374E-06	5.037E-07	1.05E-03	5.26E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
279	1.0374E-06	5.2798E-07	1.05E-03	5.52E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
280	1.0374E-06	5.5149E-07	1.05E-03	5.76E-10	2.00	1.57E-01	1.81E-10	1,000,000	1.81E-04
281	1.0374E-06	5.7367E-07	1.05E-03	6.00E-10	2.00	1.57E-01	1.88E-10	1,000,000	1.88E-04
282	1.0374E-06	5.9349E-07	1.05E-03	6.20E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
283	1.0374E-06	6.1051E-07	1.05E-03	6.38E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
284	1.0374E-06	6.244E-07	1.05E-03	6.53E-10	2.00	1.57E-01	2.05E-10	1,000,000	2.05E-04
285	1.0374E-06	6.348E-07	1.05E-03	6.63E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
286	1.0374E-06	6.4163E-07	1.05E-03	6.71E-10	2.00	1.57E-01	2.11E-10	1,000,000	2.11E-04
287	1.0374E-06	4.477E-07	1.05E-03	4.68E-10	2.00	1.57E-01	1.47E-10	1,000,000	1.47E-04
288	1.0374E-06	4.7462E-07	1.05E-03	4.96E-10	2.00	1.57E-01	1.56E-10	1,000,000	1.56E-04
289	1.0374E-06	5.0276E-07	1.05E-03	5.25E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
290	1.0374E-06	5.3158E-07	1.05E-03	5.56E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
291	1.0374E-06	5.6076E-07	1.05E-03	5.86E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04
292	1.0374E-06	5.8946E-07	1.05E-03	6.16E-10	2.00	1.57E-01	1.94E-10	1,000,000	1.94E-04
293	1.0374E-06	6.1732E-07	1.05E-03	6.45E-10	2.00	1.57E-01	2.03E-10	1,000,000	2.03E-04
294	1.0374E-06	6.4311E-07	1.05E-03	6.72E-10	2.00	1.57E-01	2.11E-10	1,000,000	2.11E-04
295	1.0374E-06	6.6612E-07	1.05E-03	6.96E-10	2.00	1.57E-01	2.19E-10	1,000,000	2.19E-04
296	1.0374E-06	6.8575E-07	1.05E-03	7.17E-10	2.00	1.57E-01	2.25E-10	1,000,000	2.25E-04
297	1.0374E-06	7.015E-07	1.05E-03	7.33E-10	2.00	1.57E-01	2.30E-10	1,000,000	2.30E-04
298	1.0374E-06	7.126E-07	1.05E-03	7.45E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
299	1.0374E-06	4.6431E-07	1.05E-03	4.85E-10	2.00	1.57E-01	1.53E-10	1,000,000	1.53E-04
300	1.0374E-06	4.9436E-07	1.05E-03	5.17E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
301	1.0374E-06	5.2636E-07	1.05E-03	5.50E-10	2.00	1.57E-01	1.73E-10	1,000,000	1.73E-04
302	1.0374E-06	5.5981E-07	1.05E-03	5.85E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04
303	1.0374E-06	5.9411E-07	1.05E-03	6.21E-10	2.00	1.57E-01	1.95E-10	1,000,000	1.95E-04
304	1.0374E-06	6.2928E-07	1.05E-03	6.58E-10	2.00	1.57E-01	2.07E-10	1,000,000	2.07E-04
305	1.0374E-06	6.6369E-07	1.05E-03	6.94E-10	2.00	1.57E-01	2.18E-10	1,000,000	2.18E-04
306	1.0374E-06	6.9698E-07	1.05E-03	7.28E-10	2.00	1.57E-01	2.29E-10	1,000,000	2.29E-04
307	1.0374E-06	7.2781E-07	1.05E-03	7.61E-10	2.00	1.57E-01	2.39E-10	1,000,000	2.39E-04
308	1.0374E-06	7.5533E-07	1.05E-03	7.89E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.0374E-06	7.7853E-07	1.05E-03	8.14E-10	2.00	1.57E-01	2.56E-10	1,000,000	2.56E-04
310	1.0374E-06	7.9566E-07	1.05E-03	8.32E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04
311	1.0374E-06	4.8077E-07	1.05E-03	5.03E-10	2.00	1.57E-01	1.58E-10	1,000,000	1.58E-04
312	1.0374E-06	5.1394E-07	1.05E-03	5.37E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
313	1.0374E-06	5.4971E-07	1.05E-03	5.75E-10	2.00	1.57E-01	1.81E-10	1,000,000	1.81E-04
314	1.0374E-06	5.8792E-07	1.05E-03	6.14E-10	2.00	1.57E-01	1.93E-10	1,000,000	1.93E-04
315	1.0374E-06	6.2842E-07	1.05E-03	6.57E-10	2.00	1.57E-01	2.06E-10	1,000,000	2.06E-04
316	1.0374E-06	6.7047E-07	1.05E-03	7.01E-10	2.00	1.57E-01	2.20E-10	1,000,000	2.20E-04
317	1.0374E-06	7.1287E-07	1.05E-03	7.45E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
318	1.0374E-06	7.5526E-07	1.05E-03	7.89E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
319	1.0374E-06	7.9579E-07	1.05E-03	8.32E-10	2.00	1.57E-01	2.61E-10	1,000,000	2.61E-04
320	1.0374E-06	8.3363E-07	1.05E-03	8.71E-10	2.00	1.57E-01	2.74E-10	1,000,000	2.74E-04
321	1.0374E-06	8.6653E-07	1.05E-03	9.06E-10	2.00	1.57E-01	2.85E-10	1,000,000	2.85E-04
322	1.0374E-06	8.9305E-07	1.05E-03	9.33E-10	2.00	1.57E-01	2.93E-10	1,000,000	2.93E-04
323	1.0374E-06	4.9735E-07	1.05E-03	5.20E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
324	1.0374E-06	5.3385E-07	1.05E-03	5.58E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
325	1.0374E-06	5.7366E-07	1.05E-03	6.00E-10	2.00	1.57E-01	1.88E-10	1,000,000	1.88E-04
326	1.0374E-06	6.1738E-07	1.05E-03	6.45E-10	2.00	1.57E-01	2.03E-10	1,000,000	2.03E-04
327	1.0374E-06	6.6314E-07	1.05E-03	6.93E-10	2.00	1.57E-01	2.18E-10	1,000,000	2.18E-04
328	1.0374E-06	7.1246E-07	1.05E-03	7.45E-10	2.00	1.57E-01	2.34E-10	1,000,000	2.34E-04
329	1.0374E-06	7.6289E-07	1.05E-03	7.97E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
330	1.0374E-06	8.1661E-07	1.05E-03	8.54E-10	2.00	1.57E-01	2.68E-10	1,000,000	2.68E-04
331	1.0374E-06	8.6954E-07	1.05E-03	9.09E-10	2.00	1.57E-01	2.86E-10	1,000,000	2.86E-04
332	1.0374E-06	9.2037E-07	1.05E-03	9.62E-10	2.00	1.57E-01	3.02E-10	1,000,000	3.02E-04
333	1.0374E-06	9.6706E-07	1.05E-03	1.01E-09	2.00	1.57E-01	3.18E-10	1,000,000	3.18E-04
334	1.0374E-06	1.0081E-06	1.05E-03	1.05E-09	2.00	1.57E-01	3.31E-10	1,000,000	3.31E-04
335	1.0374E-06	5.1421E-07	1.05E-03	5.37E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
336	1.0374E-06	5.5397E-07	1.05E-03	5.79E-10	2.00	1.57E-01	1.82E-10	1,000,000	1.82E-04
337	1.0374E-06	5.9785E-07	1.05E-03	6.25E-10	2.00	1.57E-01	1.96E-10	1,000,000	1.96E-04
338	1.0374E-06	6.4656E-07	1.05E-03	6.76E-10	2.00	1.57E-01	2.12E-10	1,000,000	2.12E-04
339	1.0374E-06	6.9871E-07	1.05E-03	7.30E-10	2.00	1.57E-01	2.30E-10	1,000,000	2.30E-04
340	1.0374E-06	7.5592E-07	1.05E-03	7.90E-10	2.00	1.57E-01	2.48E-10	1,000,000	2.48E-04
341	1.0374E-06	8.1619E-07	1.05E-03	8.53E-10	2.00	1.57E-01	2.68E-10	1,000,000	2.68E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.0374E-06	9.9038E-08	6.05E-04	5.99E-11	14.00	4.71E-02	3.96E-11	1,000,000	4.0E-05
2	1.0374E-06	9.7814E-08	6.05E-04	5.92E-11	14.00	4.71E-02	3.91E-11	1,000,000	3.91E-05
3	1.0374E-06	9.8457E-08	6.05E-04	5.96E-11	14.00	4.71E-02	3.93E-11	1,000,000	3.93E-05
4	1.0374E-06	9.9992E-08	6.05E-04	6.05E-11	14.00	4.71E-02	3.99E-11	1,000,000	3.99E-05
5	1.0374E-06	1.013E-07	6.05E-04	6.13E-11	14.00	4.71E-02	4.05E-11	1,000,000	4.05E-05
6	1.0374E-06	1.0211E-07	6.05E-04	6.18E-11	14.00	4.71E-02	4.08E-11	1,000,000	4.08E-05
7	1.0374E-06	1.036E-07	6.05E-04	6.27E-11	14.00	4.71E-02	4.14E-11	1,000,000	4.14E-05
8	1.0374E-06	7.5324E-08	6.05E-04	4.56E-11	14.00	4.71E-02	3.01E-11	1,000,000	3.01E-05
9	1.0374E-06	7.4805E-08	6.05E-04	4.53E-11	14.00	4.71E-02	2.99E-11	1,000,000	2.99E-05
10	1.0374E-06	7.4224E-08	6.05E-04	4.49E-11	14.00	4.71E-02	2.96E-11	1,000,000	2.96E-05
11	1.0374E-06	7.3674E-08	6.05E-04	4.46E-11	14.00	4.71E-02	2.94E-11	1,000,000	2.94E-05
12	1.0374E-06	7.3166E-08	6.05E-04	4.43E-11	14.00	4.71E-02	2.92E-11	1,000,000	2.92E-05
13	1.0374E-06	7.2699E-08	6.05E-04	4.40E-11	14.00	4.71E-02	2.90E-11	1,000,000	2.90E-05
14	1.0374E-06	7.2274E-08	6.05E-04	4.37E-11	14.00	4.71E-02	2.89E-11	1,000,000	2.89E-05
15	1.0374E-06	7.1879E-08	6.05E-04	4.35E-11	14.00	4.71E-02	2.87E-11	1,000,000	2.87E-05
16	1.0374E-06	7.7409E-08	6.05E-04	4.68E-11	14.00	4.71E-02	3.09E-11	1,000,000	3.09E-05
17	1.0374E-06	7.6859E-08	6.05E-04	4.65E-11	14.00	4.71E-02	3.07E-11	1,000,000	3.07E-05
18	1.0374E-06	7.6257E-08	6.05E-04	4.61E-11	14.00	4.71E-02	3.05E-11	1,000,000	3.05E-05
19	1.0374E-06	7.5676E-08	6.05E-04	4.58E-11	14.00	4.71E-02	3.02E-11	1,000,000	3.02E-05
20	1.0374E-06	7.5158E-08	6.05E-04	4.55E-11	14.00	4.71E-02	3.00E-11	1,000,000	3.00E-05
21	1.0374E-06	7.4649E-08	6.05E-04	4.52E-11	14.00	4.71E-02	2.98E-11	1,000,000	2.98E-05
22	1.0374E-06	7.4193E-08	6.05E-04	4.49E-11	14.00	4.71E-02	2.96E-11	1,000,000	2.96E-05
23	1.0374E-06	7.3788E-08	6.05E-04	4.46E-11	14.00	4.71E-02	2.95E-11	1,000,000	2.95E-05
24	1.0374E-06	7.8373E-08	6.05E-04	4.74E-11	14.00	4.71E-02	3.13E-11	1,000,000	3.13E-05
25	1.0374E-06	7.7772E-08	6.05E-04	4.71E-11	14.00	4.71E-02	3.11E-11	1,000,000	3.11E-05
26	1.0374E-06	7.7243E-08	6.05E-04	4.67E-11	14.00	4.71E-02	3.08E-11	1,000,000	3.08E-05
27	1.0374E-06	7.6703E-08	6.05E-04	4.64E-11	14.00	4.71E-02	3.06E-11	1,000,000	3.06E-05
28	1.0374E-06	7.6216E-08	6.05E-04	4.61E-11	14.00	4.71E-02	3.04E-11	1,000,000	3.04E-05
29	1.0374E-06	7.579E-08	6.05E-04	4.59E-11	14.00	4.71E-02	3.03E-11	1,000,000	3.03E-05
30	1.0374E-06	8.0593E-08	6.05E-04	4.88E-11	14.00	4.71E-02	3.22E-11	1,000,000	3.22E-05
31	1.0374E-06	7.9961E-08	6.05E-04	4.84E-11	14.00	4.71E-02	3.19E-11	1,000,000	3.19E-05
32	1.0374E-06	7.9411E-08	6.05E-04	4.80E-11	14.00	4.71E-02	3.17E-11	1,000,000	3.17E-05
33	1.0374E-06	7.8851E-08	6.05E-04	4.77E-11	14.00	4.71E-02	3.15E-11	1,000,000	3.15E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.0374E-06	7.8322E-08	6.05E-04	4.74E-11	14.00	4.71E-02	3.13E-11	1,000,000	3.13E-05
35	1.0374E-06	7.7875E-08	6.05E-04	4.71E-11	14.00	4.71E-02	3.11E-11	1,000,000	3.11E-05
36	1.0374E-06	8.2896E-08	6.05E-04	5.02E-11	14.00	4.71E-02	3.31E-11	1,000,000	3.31E-05
37	1.0374E-06	8.2253E-08	6.05E-04	4.98E-11	14.00	4.71E-02	3.28E-11	1,000,000	3.28E-05
38	1.0374E-06	8.1672E-08	6.05E-04	4.94E-11	14.00	4.71E-02	3.26E-11	1,000,000	3.26E-05
39	1.0374E-06	8.1081E-08	6.05E-04	4.91E-11	14.00	4.71E-02	3.24E-11	1,000,000	3.24E-05
40	1.0374E-06	8.0531E-08	6.05E-04	4.87E-11	14.00	4.71E-02	3.22E-11	1,000,000	3.22E-05
41	1.0374E-06	8.0064E-08	6.05E-04	4.84E-11	14.00	4.71E-02	3.20E-11	1,000,000	3.20E-05
42	1.0374E-06	9.159E-08	6.05E-04	5.54E-11	14.00	4.71E-02	3.66E-11	1,000,000	3.66E-05
43	1.0374E-06	9.1289E-08	6.05E-04	5.52E-11	14.00	4.71E-02	3.65E-11	1,000,000	3.65E-05
44	1.0374E-06	9.0936E-08	6.05E-04	5.50E-11	14.00	4.71E-02	3.63E-11	1,000,000	3.63E-05
45	1.0374E-06	9.0542E-08	6.05E-04	5.48E-11	14.00	4.71E-02	3.62E-11	1,000,000	3.62E-05
46	1.0374E-06	9.0116E-08	6.05E-04	5.45E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
47	1.0374E-06	8.9681E-08	6.05E-04	5.43E-11	14.00	4.71E-02	3.58E-11	1,000,000	3.58E-05
48	1.0374E-06	8.9152E-08	6.05E-04	5.39E-11	14.00	4.71E-02	3.56E-11	1,000,000	3.56E-05
49	1.0374E-06	8.5324E-08	6.05E-04	5.16E-11	14.00	4.71E-02	3.41E-11	1,000,000	3.41E-05
50	1.0374E-06	8.4649E-08	6.05E-04	5.12E-11	14.00	4.71E-02	3.38E-11	1,000,000	3.38E-05
51	1.0374E-06	8.4037E-08	6.05E-04	5.08E-11	14.00	4.71E-02	3.36E-11	1,000,000	3.36E-05
52	1.0374E-06	8.3425E-08	6.05E-04	5.05E-11	14.00	4.71E-02	3.33E-11	1,000,000	3.33E-05
53	1.0374E-06	8.2844E-08	6.05E-04	5.01E-11	14.00	4.71E-02	3.31E-11	1,000,000	3.31E-05
54	1.0374E-06	8.2357E-08	6.05E-04	4.98E-11	14.00	4.71E-02	3.29E-11	1,000,000	3.29E-05
55	1.0374E-06	9.4235E-08	6.05E-04	5.70E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
56	1.0374E-06	9.4121E-08	6.05E-04	5.69E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
57	1.0374E-06	9.3851E-08	6.05E-04	5.68E-11	14.00	4.71E-02	3.75E-11	1,000,000	3.75E-05
58	1.0374E-06	9.3571E-08	6.05E-04	5.66E-11	14.00	4.71E-02	3.74E-11	1,000,000	3.74E-05
59	1.0374E-06	9.3187E-08	6.05E-04	5.64E-11	14.00	4.71E-02	3.72E-11	1,000,000	3.72E-05
60	1.0374E-06	9.2751E-08	6.05E-04	5.61E-11	14.00	4.71E-02	3.70E-11	1,000,000	3.70E-05
61	1.0374E-06	9.2316E-08	6.05E-04	5.59E-11	14.00	4.71E-02	3.69E-11	1,000,000	3.69E-05
62	1.0374E-06	9.1797E-08	6.05E-04	5.55E-11	14.00	4.71E-02	3.67E-11	1,000,000	3.67E-05
63	1.0374E-06	9.1195E-08	6.05E-04	5.52E-11	14.00	4.71E-02	3.64E-11	1,000,000	3.64E-05
64	1.0374E-06	8.7876E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
65	1.0374E-06	8.716E-08	6.05E-04	5.27E-11	14.00	4.71E-02	3.48E-11	1,000,000	3.48E-05
66	1.0374E-06	8.6506E-08	6.05E-04	5.23E-11	14.00	4.71E-02	3.45E-11	1,000,000	3.45E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.0374E-06	8.5884E-08	6.05E-04	5.20E-11	14.00	4.71E-02	3.43E-11	1,000,000	3.43E-05
68	1.0374E-06	8.5272E-08	6.05E-04	5.16E-11	14.00	4.71E-02	3.41E-11	1,000,000	3.41E-05
69	1.0374E-06	8.4753E-08	6.05E-04	5.13E-11	14.00	4.71E-02	3.38E-11	1,000,000	3.38E-05
70	1.0374E-06	9.6776E-08	6.05E-04	5.86E-11	14.00	4.71E-02	3.86E-11	1,000,000	3.86E-05
71	1.0374E-06	9.6538E-08	6.05E-04	5.84E-11	14.00	4.71E-02	3.86E-11	1,000,000	3.86E-05
72	1.0374E-06	9.6268E-08	6.05E-04	5.82E-11	14.00	4.71E-02	3.84E-11	1,000,000	3.84E-05
73	1.0374E-06	9.5946E-08	6.05E-04	5.81E-11	14.00	4.71E-02	3.83E-11	1,000,000	3.83E-05
74	1.0374E-06	9.5521E-08	6.05E-04	5.78E-11	14.00	4.71E-02	3.81E-11	1,000,000	3.81E-05
75	1.0374E-06	9.5044E-08	6.05E-04	5.75E-11	14.00	4.71E-02	3.80E-11	1,000,000	3.80E-05
76	1.0374E-06	9.4577E-08	6.05E-04	5.72E-11	14.00	4.71E-02	3.78E-11	1,000,000	3.78E-05
77	1.0374E-06	9.3975E-08	6.05E-04	5.69E-11	14.00	4.71E-02	3.75E-11	1,000,000	3.75E-05
78	1.0374E-06	8.9826E-08	6.05E-04	5.44E-11	14.00	4.71E-02	3.59E-11	1,000,000	3.59E-05
79	1.0374E-06	8.9152E-08	6.05E-04	5.39E-11	14.00	4.71E-02	3.56E-11	1,000,000	3.56E-05
80	1.0374E-06	8.8488E-08	6.05E-04	5.35E-11	14.00	4.71E-02	3.53E-11	1,000,000	3.53E-05
81	1.0374E-06	8.7855E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
82	1.0374E-06	8.7305E-08	6.05E-04	5.28E-11	14.00	4.71E-02	3.49E-11	1,000,000	3.49E-05
83	1.0374E-06	9.9453E-08	6.05E-04	6.02E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
84	1.0374E-06	9.9349E-08	6.05E-04	6.01E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
85	1.0374E-06	9.9079E-08	6.05E-04	5.99E-11	14.00	4.71E-02	3.96E-11	1,000,000	3.96E-05
86	1.0374E-06	9.8799E-08	6.05E-04	5.98E-11	14.00	4.71E-02	3.95E-11	1,000,000	3.95E-05
87	1.0374E-06	9.8415E-08	6.05E-04	5.95E-11	14.00	4.71E-02	3.93E-11	1,000,000	3.93E-05
88	1.0374E-06	9.7938E-08	6.05E-04	5.93E-11	14.00	4.71E-02	3.91E-11	1,000,000	3.91E-05
89	1.0374E-06	9.7461E-08	6.05E-04	5.90E-11	14.00	4.71E-02	3.89E-11	1,000,000	3.89E-05
90	1.0374E-06	9.689E-08	6.05E-04	5.86E-11	14.00	4.71E-02	3.87E-11	1,000,000	3.87E-05
91	1.0374E-06	9.6216E-08	6.05E-04	5.82E-11	14.00	4.71E-02	3.84E-11	1,000,000	3.84E-05
92	1.0374E-06	9.3384E-08	6.05E-04	5.65E-11	14.00	4.71E-02	3.73E-11	1,000,000	3.73E-05
93	1.0374E-06	9.2627E-08	6.05E-04	5.60E-11	14.00	4.71E-02	3.70E-11	1,000,000	3.70E-05
94	1.0374E-06	9.1932E-08	6.05E-04	5.56E-11	14.00	4.71E-02	3.67E-11	1,000,000	3.67E-05
95	1.0374E-06	9.1237E-08	6.05E-04	5.52E-11	14.00	4.71E-02	3.64E-11	1,000,000	3.64E-05
96	1.0374E-06	9.0573E-08	6.05E-04	5.48E-11	14.00	4.71E-02	3.62E-11	1,000,000	3.62E-05
97	1.0374E-06	8.9992E-08	6.05E-04	5.45E-11	14.00	4.71E-02	3.59E-11	1,000,000	3.59E-05
98	1.0374E-06	1.0228E-07	6.05E-04	6.19E-11	14.00	4.71E-02	4.08E-11	1,000,000	4.08E-05
99	1.0374E-06	1.0203E-07	6.05E-04	6.17E-11	14.00	4.71E-02	4.07E-11	1,000,000	4.07E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.0374E-06	1.0174E-07	6.05E-04	6.16E-11	14.00	4.71E-02	4.06E-11	1,000,000	4.06E-05
101	1.0374E-06	1.0144E-07	6.05E-04	6.14E-11	14.00	4.71E-02	4.05E-11	1,000,000	4.05E-05
102	1.0374E-06	1.0098E-07	6.05E-04	6.11E-11	14.00	4.71E-02	4.03E-11	1,000,000	4.03E-05
103	1.0374E-06	1.0047E-07	6.05E-04	6.08E-11	14.00	4.71E-02	4.01E-11	1,000,000	4.01E-05
104	1.0374E-06	9.994E-08	6.05E-04	6.05E-11	14.00	4.71E-02	3.99E-11	1,000,000	3.99E-05
105	1.0374E-06	9.9245E-08	6.05E-04	6.01E-11	14.00	4.71E-02	3.96E-11	1,000,000	3.96E-05
106	1.0374E-06	9.632E-08	6.05E-04	5.83E-11	14.00	4.71E-02	3.85E-11	1,000,000	3.85E-05
107	1.0374E-06	9.5552E-08	6.05E-04	5.78E-11	14.00	4.71E-02	3.82E-11	1,000,000	3.82E-05
108	1.0374E-06	9.4826E-08	6.05E-04	5.74E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
109	1.0374E-06	9.4121E-08	6.05E-04	5.69E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
110	1.0374E-06	9.3436E-08	6.05E-04	5.65E-11	14.00	4.71E-02	3.73E-11	1,000,000	3.73E-05
111	1.0374E-06	9.2834E-08	6.05E-04	5.62E-11	14.00	4.71E-02	3.71E-11	1,000,000	3.71E-05
112	1.0374E-06	1.0513E-07	6.05E-04	6.36E-11	14.00	4.71E-02	4.20E-11	1,000,000	4.20E-05
113	1.0374E-06	1.0487E-07	6.05E-04	6.35E-11	14.00	4.71E-02	4.19E-11	1,000,000	4.19E-05
114	1.0374E-06	1.0459E-07	6.05E-04	6.33E-11	14.00	4.71E-02	4.18E-11	1,000,000	4.18E-05
115	1.0374E-06	1.0417E-07	6.05E-04	6.30E-11	14.00	4.71E-02	4.16E-11	1,000,000	4.16E-05
116	1.0374E-06	1.0364E-07	6.05E-04	6.27E-11	14.00	4.71E-02	4.14E-11	1,000,000	4.14E-05
117	1.0374E-06	1.031E-07	6.05E-04	6.24E-11	14.00	4.71E-02	4.12E-11	1,000,000	4.12E-05
118	1.0374E-06	1.0245E-07	6.05E-04	6.20E-11	14.00	4.71E-02	4.09E-11	1,000,000	4.09E-05
119	1.0374E-06	1.0171E-07	6.05E-04	6.15E-11	14.00	4.71E-02	4.06E-11	1,000,000	4.06E-05
120	1.0374E-06	9.938E-08	6.05E-04	6.01E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
121	1.0374E-06	9.8644E-08	6.05E-04	5.97E-11	14.00	4.71E-02	3.94E-11	1,000,000	3.94E-05
122	1.0374E-06	9.7866E-08	6.05E-04	5.92E-11	14.00	4.71E-02	3.91E-11	1,000,000	3.91E-05
123	1.0374E-06	9.7139E-08	6.05E-04	5.88E-11	14.00	4.71E-02	3.88E-11	1,000,000	3.88E-05
124	1.0374E-06	9.6444E-08	6.05E-04	5.84E-11	14.00	4.71E-02	3.85E-11	1,000,000	3.85E-05
125	1.0374E-06	9.5812E-08	6.05E-04	5.80E-11	14.00	4.71E-02	3.83E-11	1,000,000	3.83E-05
126	1.0374E-06	1.0839E-07	6.05E-04	6.56E-11	14.00	4.71E-02	4.33E-11	1,000,000	4.33E-05
127	1.0374E-06	1.0817E-07	6.05E-04	6.54E-11	14.00	4.71E-02	4.32E-11	1,000,000	4.32E-05
128	1.0374E-06	1.0786E-07	6.05E-04	6.53E-11	14.00	4.71E-02	4.31E-11	1,000,000	4.31E-05
129	1.0374E-06	1.0751E-07	6.05E-04	6.51E-11	14.00	4.71E-02	4.29E-11	1,000,000	4.29E-05
130	1.0374E-06	1.0699E-07	6.05E-04	6.47E-11	14.00	4.71E-02	4.27E-11	1,000,000	4.27E-05
131	1.0374E-06	1.0641E-07	6.05E-04	6.44E-11	14.00	4.71E-02	4.25E-11	1,000,000	4.25E-05
132	1.0374E-06	1.0581E-07	6.05E-04	6.40E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.0374E-06	1.0505E-07	6.05E-04	6.36E-11	14.00	4.71E-02	4.20E-11	1,000,000	4.20E-05
134	1.0374E-06	1.0196E-07	6.05E-04	6.17E-11	14.00	4.71E-02	4.07E-11	1,000,000	4.07E-05
135	1.0374E-06	1.0112E-07	6.05E-04	6.12E-11	14.00	4.71E-02	4.04E-11	1,000,000	4.04E-05
136	1.0374E-06	1.0032E-07	6.05E-04	6.07E-11	14.00	4.71E-02	4.01E-11	1,000,000	4.01E-05
137	1.0374E-06	9.9608E-08	6.05E-04	6.03E-11	14.00	4.71E-02	3.98E-11	1,000,000	3.98E-05
138	1.0374E-06	9.8965E-08	6.05E-04	5.99E-11	14.00	4.71E-02	3.95E-11	1,000,000	3.95E-05
139	1.0374E-06	1.1162E-07	6.05E-04	6.75E-11	14.00	4.71E-02	4.46E-11	1,000,000	4.46E-05
140	1.0374E-06	1.1131E-07	6.05E-04	6.74E-11	14.00	4.71E-02	4.45E-11	1,000,000	4.45E-05
141	1.0374E-06	1.1097E-07	6.05E-04	6.71E-11	14.00	4.71E-02	4.43E-11	1,000,000	4.43E-05
142	1.0374E-06	1.1051E-07	6.05E-04	6.69E-11	14.00	4.71E-02	4.41E-11	1,000,000	4.41E-05
143	1.0374E-06	1.0991E-07	6.05E-04	6.65E-11	14.00	4.71E-02	4.39E-11	1,000,000	4.39E-05
144	1.0374E-06	1.093E-07	6.05E-04	6.61E-11	14.00	4.71E-02	4.36E-11	1,000,000	4.36E-05
145	1.0374E-06	1.086E-07	6.05E-04	6.57E-11	14.00	4.71E-02	4.34E-11	1,000,000	4.34E-05
146	1.0374E-06	1.0779E-07	6.05E-04	6.52E-11	14.00	4.71E-02	4.30E-11	1,000,000	4.30E-05
147	1.0374E-06	1.0539E-07	6.05E-04	6.38E-11	14.00	4.71E-02	4.21E-11	1,000,000	4.21E-05
148	1.0374E-06	1.0454E-07	6.05E-04	6.33E-11	14.00	4.71E-02	4.17E-11	1,000,000	4.17E-05
149	1.0374E-06	1.0372E-07	6.05E-04	6.28E-11	14.00	4.71E-02	4.14E-11	1,000,000	4.14E-05
150	1.0374E-06	1.0296E-07	6.05E-04	6.23E-11	14.00	4.71E-02	4.11E-11	1,000,000	4.11E-05
151	1.0374E-06	1.0227E-07	6.05E-04	6.19E-11	14.00	4.71E-02	4.08E-11	1,000,000	4.08E-05
152	1.0374E-06	1.152E-07	6.05E-04	6.97E-11	14.00	4.71E-02	4.60E-11	1,000,000	4.60E-05
153	1.0374E-06	1.1495E-07	6.05E-04	6.96E-11	14.00	4.71E-02	4.59E-11	1,000,000	4.59E-05
154	1.0374E-06	1.1461E-07	6.05E-04	6.93E-11	14.00	4.71E-02	4.58E-11	1,000,000	4.58E-05
155	1.0374E-06	1.142E-07	6.05E-04	6.91E-11	14.00	4.71E-02	4.56E-11	1,000,000	4.56E-05
156	1.0374E-06	1.1363E-07	6.05E-04	6.88E-11	14.00	4.71E-02	4.54E-11	1,000,000	4.54E-05
157	1.0374E-06	1.1298E-07	6.05E-04	6.84E-11	14.00	4.71E-02	4.51E-11	1,000,000	4.51E-05
158	1.0374E-06	1.1229E-07	6.05E-04	6.79E-11	14.00	4.71E-02	4.48E-11	1,000,000	4.48E-05
159	1.0374E-06	1.1153E-07	6.05E-04	6.75E-11	14.00	4.71E-02	4.45E-11	1,000,000	4.45E-05
160	1.0374E-06	1.1074E-07	6.05E-04	6.70E-11	14.00	4.71E-02	4.42E-11	1,000,000	4.42E-05
161	1.0374E-06	1.0989E-07	6.05E-04	6.65E-11	14.00	4.71E-02	4.39E-11	1,000,000	4.39E-05
162	1.0374E-06	1.0904E-07	6.05E-04	6.60E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05
163	1.0374E-06	1.0819E-07	6.05E-04	6.55E-11	14.00	4.71E-02	4.32E-11	1,000,000	4.32E-05
164	1.0374E-06	1.0734E-07	6.05E-04	6.49E-11	14.00	4.71E-02	4.29E-11	1,000,000	4.29E-05
165	1.0374E-06	1.0649E-07	6.05E-04	6.44E-11	14.00	4.71E-02	4.25E-11	1,000,000	4.25E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.0374E-06	1.0574E-07	6.05E-04	6.40E-11	14.00	4.71E-02	4.22E-11	1,000,000	4.22E-05
167	1.0374E-06	1.1878E-07	6.05E-04	7.19E-11	14.00	4.71E-02	4.74E-11	1,000,000	4.74E-05
168	1.0374E-06	1.1844E-07	6.05E-04	7.17E-11	14.00	4.71E-02	4.73E-11	1,000,000	4.73E-05
169	1.0374E-06	1.1804E-07	6.05E-04	7.14E-11	14.00	4.71E-02	4.71E-11	1,000,000	4.71E-05
170	1.0374E-06	1.1754E-07	6.05E-04	7.11E-11	14.00	4.71E-02	4.69E-11	1,000,000	4.69E-05
171	1.0374E-06	1.1691E-07	6.05E-04	7.07E-11	14.00	4.71E-02	4.67E-11	1,000,000	4.67E-05
172	1.0374E-06	1.1623E-07	6.05E-04	7.03E-11	14.00	4.71E-02	4.64E-11	1,000,000	4.64E-05
173	1.0374E-06	1.155E-07	6.05E-04	6.99E-11	14.00	4.71E-02	4.61E-11	1,000,000	4.61E-05
174	1.0374E-06	1.1472E-07	6.05E-04	6.94E-11	14.00	4.71E-02	4.58E-11	1,000,000	4.58E-05
175	1.0374E-06	1.1384E-07	6.05E-04	6.89E-11	14.00	4.71E-02	4.55E-11	1,000,000	4.55E-05
176	1.0374E-06	1.1295E-07	6.05E-04	6.83E-11	14.00	4.71E-02	4.51E-11	1,000,000	4.51E-05
177	1.0374E-06	1.1204E-07	6.05E-04	6.78E-11	14.00	4.71E-02	4.47E-11	1,000,000	4.47E-05
178	1.0374E-06	1.1112E-07	6.05E-04	6.72E-11	14.00	4.71E-02	4.44E-11	1,000,000	4.44E-05
179	1.0374E-06	1.1021E-07	6.05E-04	6.67E-11	14.00	4.71E-02	4.40E-11	1,000,000	4.40E-05
180	1.0374E-06	1.0942E-07	6.05E-04	6.62E-11	14.00	4.71E-02	4.37E-11	1,000,000	4.37E-05
181	1.0374E-06	1.2265E-07	6.05E-04	7.42E-11	14.00	4.71E-02	4.90E-11	1,000,000	4.90E-05
182	1.0374E-06	1.2247E-07	6.05E-04	7.41E-11	14.00	4.71E-02	4.89E-11	1,000,000	4.89E-05
183	1.0374E-06	1.2208E-07	6.05E-04	7.39E-11	14.00	4.71E-02	4.88E-11	1,000,000	4.88E-05
184	1.0374E-06	1.2162E-07	6.05E-04	7.36E-11	14.00	4.71E-02	4.86E-11	1,000,000	4.86E-05
185	1.0374E-06	1.2104E-07	6.05E-04	7.32E-11	14.00	4.71E-02	4.83E-11	1,000,000	4.83E-05
186	1.0374E-06	1.2037E-07	6.05E-04	7.28E-11	14.00	4.71E-02	4.81E-11	1,000,000	4.81E-05
187	1.0374E-06	1.1963E-07	6.05E-04	7.24E-11	14.00	4.71E-02	4.78E-11	1,000,000	4.78E-05
188	1.0374E-06	1.1881E-07	6.05E-04	7.19E-11	14.00	4.71E-02	4.74E-11	1,000,000	4.74E-05
189	1.0374E-06	1.1792E-07	6.05E-04	7.13E-11	14.00	4.71E-02	4.71E-11	1,000,000	4.71E-05
190	1.0374E-06	1.1698E-07	6.05E-04	7.08E-11	14.00	4.71E-02	4.67E-11	1,000,000	4.67E-05
191	1.0374E-06	1.1604E-07	6.05E-04	7.02E-11	14.00	4.71E-02	4.63E-11	1,000,000	4.63E-05
192	1.0374E-06	1.151E-07	6.05E-04	6.96E-11	14.00	4.71E-02	4.60E-11	1,000,000	4.60E-05
193	1.0374E-06	1.1417E-07	6.05E-04	6.91E-11	14.00	4.71E-02	4.56E-11	1,000,000	4.56E-05
194	1.0374E-06	1.1335E-07	6.05E-04	6.86E-11	14.00	4.71E-02	4.53E-11	1,000,000	4.53E-05
195	1.0374E-06	1.2673E-07	6.05E-04	7.67E-11	14.00	4.71E-02	5.06E-11	1,000,000	5.06E-05
196	1.0374E-06	1.2636E-07	6.05E-04	7.65E-11	14.00	4.71E-02	5.05E-11	1,000,000	5.05E-05
197	1.0374E-06	1.2591E-07	6.05E-04	7.62E-11	14.00	4.71E-02	5.03E-11	1,000,000	5.03E-05
198	1.0374E-06	1.2542E-07	6.05E-04	7.59E-11	14.00	4.71E-02	5.01E-11	1,000,000	5.01E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.0374E-06	1.2478E-07	6.05E-04	7.55E-11	14.00	4.71E-02	4.98E-11	1,000,000	4.98E-05
200	1.0374E-06	1.2403E-07	6.05E-04	7.50E-11	14.00	4.71E-02	4.95E-11	1,000,000	4.95E-05
201	1.0374E-06	1.2319E-07	6.05E-04	7.45E-11	14.00	4.71E-02	4.92E-11	1,000,000	4.92E-05
202	1.0374E-06	1.2229E-07	6.05E-04	7.40E-11	14.00	4.71E-02	4.88E-11	1,000,000	4.88E-05
203	1.0374E-06	1.2132E-07	6.05E-04	7.34E-11	14.00	4.71E-02	4.84E-11	1,000,000	4.84E-05
204	1.0374E-06	1.2036E-07	6.05E-04	7.28E-11	14.00	4.71E-02	4.81E-11	1,000,000	4.81E-05
205	1.0374E-06	1.1939E-07	6.05E-04	7.22E-11	14.00	4.71E-02	4.77E-11	1,000,000	4.77E-05
206	1.0374E-06	1.1842E-07	6.05E-04	7.16E-11	14.00	4.71E-02	4.73E-11	1,000,000	4.73E-05
207	1.0374E-06	1.1753E-07	6.05E-04	7.11E-11	14.00	4.71E-02	4.69E-11	1,000,000	4.69E-05
208	1.0374E-06	1.309E-07	6.05E-04	7.92E-11	14.00	4.71E-02	5.23E-11	1,000,000	5.23E-05
209	1.0374E-06	1.3046E-07	6.05E-04	7.89E-11	14.00	4.71E-02	5.21E-11	1,000,000	5.21E-05
210	1.0374E-06	1.2995E-07	6.05E-04	7.86E-11	14.00	4.71E-02	5.19E-11	1,000,000	5.19E-05
211	1.0374E-06	1.2937E-07	6.05E-04	7.83E-11	14.00	4.71E-02	5.17E-11	1,000,000	5.17E-05
212	1.0374E-06	1.2865E-07	6.05E-04	7.78E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
213	1.0374E-06	1.2782E-07	6.05E-04	7.73E-11	14.00	4.71E-02	5.10E-11	1,000,000	5.10E-05
214	1.0374E-06	1.2692E-07	6.05E-04	7.68E-11	14.00	4.71E-02	5.07E-11	1,000,000	5.07E-05
215	1.0374E-06	1.2598E-07	6.05E-04	7.62E-11	14.00	4.71E-02	5.03E-11	1,000,000	5.03E-05
216	1.0374E-06	1.2497E-07	6.05E-04	7.56E-11	14.00	4.71E-02	4.99E-11	1,000,000	4.99E-05
217	1.0374E-06	1.2396E-07	6.05E-04	7.50E-11	14.00	4.71E-02	4.95E-11	1,000,000	4.95E-05
218	1.0374E-06	1.2293E-07	6.05E-04	7.44E-11	14.00	4.71E-02	4.91E-11	1,000,000	4.91E-05
219	1.0374E-06	1.2197E-07	6.05E-04	7.38E-11	14.00	4.71E-02	4.87E-11	1,000,000	4.87E-05
220	1.0374E-06	1.3349E-07	6.05E-04	8.08E-11	14.00	4.71E-02	5.33E-11	1,000,000	5.33E-05
221	1.0374E-06	1.3267E-07	6.05E-04	8.03E-11	14.00	4.71E-02	5.30E-11	1,000,000	5.30E-05
222	1.0374E-06	1.3177E-07	6.05E-04	7.97E-11	14.00	4.71E-02	5.26E-11	1,000,000	5.26E-05
223	1.0374E-06	1.308E-07	6.05E-04	7.91E-11	14.00	4.71E-02	5.22E-11	1,000,000	5.22E-05
224	1.0374E-06	1.2979E-07	6.05E-04	7.85E-11	14.00	4.71E-02	5.18E-11	1,000,000	5.18E-05
225	1.0374E-06	1.2874E-07	6.05E-04	7.79E-11	14.00	4.71E-02	5.14E-11	1,000,000	5.14E-05
226	1.0374E-06	1.277E-07	6.05E-04	7.73E-11	14.00	4.71E-02	5.10E-11	1,000,000	5.10E-05
227	1.0374E-06	1.2671E-07	6.05E-04	7.67E-11	14.00	4.71E-02	5.06E-11	1,000,000	5.06E-05
228	1.0374E-06	1.3791E-07	6.05E-04	8.34E-11	14.00	4.71E-02	5.51E-11	1,000,000	5.51E-05
229	1.0374E-06	1.3701E-07	6.05E-04	8.29E-11	14.00	4.71E-02	5.47E-11	1,000,000	5.47E-05
230	1.0374E-06	1.3601E-07	6.05E-04	8.23E-11	14.00	4.71E-02	5.43E-11	1,000,000	5.43E-05
231	1.0374E-06	1.3499E-07	6.05E-04	8.17E-11	14.00	4.71E-02	5.39E-11	1,000,000	5.39E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.0374E-06	1.3389E-07	6.05E-04	8.10E-11	14.00	4.71E-02	5.35E-11	1,000,000	5.35E-05
233	1.0374E-06	1.3283E-07	6.05E-04	8.04E-11	14.00	4.71E-02	5.30E-11	1,000,000	5.30E-05
234	1.0374E-06	1.3181E-07	6.05E-04	7.98E-11	14.00	4.71E-02	5.26E-11	1,000,000	5.26E-05
235	1.0374E-06	1.3106E-07	6.05E-04	7.93E-11	14.00	4.71E-02	5.23E-11	1,000,000	5.23E-05
236	1.0374E-06	1.3552E-07	6.05E-04	8.20E-11	14.00	4.71E-02	5.41E-11	1,000,000	5.41E-05
237	1.0374E-06	1.3506E-07	6.05E-04	8.17E-11	14.00	4.71E-02	5.39E-11	1,000,000	5.39E-05
238	1.0374E-06	1.3452E-07	6.05E-04	8.14E-11	14.00	4.71E-02	5.37E-11	1,000,000	5.37E-05
239	1.0374E-06	1.4024E-07	6.05E-04	8.49E-11	14.00	4.71E-02	5.60E-11	1,000,000	5.60E-05
240	1.0374E-06	1.3975E-07	6.05E-04	8.46E-11	14.00	4.71E-02	5.58E-11	1,000,000	5.58E-05
241	1.0374E-06	1.3907E-07	6.05E-04	8.41E-11	14.00	4.71E-02	5.55E-11	1,000,000	5.55E-05
242	1.0374E-06	1.3832E-07	6.05E-04	8.37E-11	14.00	4.71E-02	5.52E-11	1,000,000	5.52E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.0374E-06	4.1078E-07	6.05E-04	2.49E-10	14.00	4.71E-02	1.64E-10	1,000,000	1.64E-04
244	1.0374E-06	4.252E-07	6.05E-04	2.57E-10	14.00	4.71E-02	1.70E-10	1,000,000	1.70E-04
245	1.0374E-06	4.3841E-07	6.05E-04	2.65E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
246	1.0374E-06	4.5004E-07	6.05E-04	2.72E-10	14.00	4.71E-02	1.80E-10	1,000,000	1.80E-04
247	1.0374E-06	4.6012E-07	6.05E-04	2.78E-10	14.00	4.71E-02	1.84E-10	1,000,000	1.84E-04
248	1.0374E-06	4.6828E-07	6.05E-04	2.83E-10	14.00	4.71E-02	1.87E-10	1,000,000	1.87E-04
249	1.0374E-06	4.7454E-07	6.05E-04	2.87E-10	14.00	4.71E-02	1.90E-10	1,000,000	1.90E-04
250	1.0374E-06	4.7874E-07	6.05E-04	2.90E-10	14.00	4.71E-02	1.91E-10	1,000,000	1.91E-04
251	1.0374E-06	4.809E-07	6.05E-04	2.91E-10	14.00	4.71E-02	1.92E-10	1,000,000	1.92E-04
252	1.0374E-06	3.9755E-07	6.05E-04	2.41E-10	14.00	4.71E-02	1.59E-10	1,000,000	1.59E-04
253	1.0374E-06	4.154E-07	6.05E-04	2.51E-10	14.00	4.71E-02	1.66E-10	1,000,000	1.66E-04
254	1.0374E-06	4.331E-07	6.05E-04	2.62E-10	14.00	4.71E-02	1.73E-10	1,000,000	1.73E-04
255	1.0374E-06	4.5027E-07	6.05E-04	2.72E-10	14.00	4.71E-02	1.80E-10	1,000,000	1.80E-04
256	1.0374E-06	4.6644E-07	6.05E-04	2.82E-10	14.00	4.71E-02	1.86E-10	1,000,000	1.86E-04
257	1.0374E-06	4.8152E-07	6.05E-04	2.91E-10	14.00	4.71E-02	1.92E-10	1,000,000	1.92E-04
258	1.0374E-06	4.947E-07	6.05E-04	2.99E-10	14.00	4.71E-02	1.98E-10	1,000,000	1.98E-04
259	1.0374E-06	5.0608E-07	6.05E-04	3.06E-10	14.00	4.71E-02	2.02E-10	1,000,000	2.02E-04
260	1.0374E-06	5.1508E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
261	1.0374E-06	5.2157E-07	6.05E-04	3.16E-10	14.00	4.71E-02	2.08E-10	1,000,000	2.08E-04
262	1.0374E-06	5.2534E-07	6.05E-04	3.18E-10	14.00	4.71E-02	2.10E-10	1,000,000	2.10E-04
263	1.0374E-06	4.1419E-07	6.05E-04	2.51E-10	14.00	4.71E-02	1.65E-10	1,000,000	1.65E-04
264	1.0374E-06	4.351E-07	6.05E-04	2.63E-10	14.00	4.71E-02	1.74E-10	1,000,000	1.74E-04
265	1.0374E-06	4.559E-07	6.05E-04	2.76E-10	14.00	4.71E-02	1.82E-10	1,000,000	1.82E-04
266	1.0374E-06	4.766E-07	6.05E-04	2.88E-10	14.00	4.71E-02	1.90E-10	1,000,000	1.90E-04
267	1.0374E-06	4.9651E-07	6.05E-04	3.00E-10	14.00	4.71E-02	1.98E-10	1,000,000	1.98E-04
268	1.0374E-06	5.1549E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
269	1.0374E-06	5.3256E-07	6.05E-04	3.22E-10	14.00	4.71E-02	2.13E-10	1,000,000	2.13E-04
270	1.0374E-06	5.477E-07	6.05E-04	3.31E-10	14.00	4.71E-02	2.19E-10	1,000,000	2.19E-04
271	1.0374E-06	5.6009E-07	6.05E-04	3.39E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04
272	1.0374E-06	5.6964E-07	6.05E-04	3.45E-10	14.00	4.71E-02	2.27E-10	1,000,000	2.27E-04
273	1.0374E-06	5.7609E-07	6.05E-04	3.49E-10	14.00	4.71E-02	2.30E-10	1,000,000	2.30E-04
274	1.0374E-06	5.8059E-07	6.05E-04	3.51E-10	14.00	4.71E-02	2.32E-10	1,000,000	2.32E-04
275	1.0374E-06	4.3103E-07	6.05E-04	2.61E-10	14.00	4.71E-02	1.72E-10	1,000,000	1.72E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.0374E-06	4.5477E-07	6.05E-04	2.75E-10	14.00	4.71E-02	1.82E-10	1,000,000	1.82E-04
277	1.0374E-06	4.7911E-07	6.05E-04	2.90E-10	14.00	4.71E-02	1.91E-10	1,000,000	1.91E-04
278	1.0374E-06	5.037E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
279	1.0374E-06	5.2798E-07	6.05E-04	3.19E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
280	1.0374E-06	5.5149E-07	6.05E-04	3.34E-10	14.00	4.71E-02	2.20E-10	1,000,000	2.20E-04
281	1.0374E-06	5.7367E-07	6.05E-04	3.47E-10	14.00	4.71E-02	2.29E-10	1,000,000	2.29E-04
282	1.0374E-06	5.9349E-07	6.05E-04	3.59E-10	14.00	4.71E-02	2.37E-10	1,000,000	2.37E-04
283	1.0374E-06	6.1051E-07	6.05E-04	3.69E-10	14.00	4.71E-02	2.44E-10	1,000,000	2.44E-04
284	1.0374E-06	6.244E-07	6.05E-04	3.78E-10	14.00	4.71E-02	2.49E-10	1,000,000	2.49E-04
285	1.0374E-06	6.348E-07	6.05E-04	3.84E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
286	1.0374E-06	6.4163E-07	6.05E-04	3.88E-10	14.00	4.71E-02	2.56E-10	1,000,000	2.56E-04
287	1.0374E-06	4.477E-07	6.05E-04	2.71E-10	14.00	4.71E-02	1.79E-10	1,000,000	1.79E-04
288	1.0374E-06	4.7462E-07	6.05E-04	2.87E-10	14.00	4.71E-02	1.90E-10	1,000,000	1.90E-04
289	1.0374E-06	5.0276E-07	6.05E-04	3.04E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
290	1.0374E-06	5.3158E-07	6.05E-04	3.22E-10	14.00	4.71E-02	2.12E-10	1,000,000	2.12E-04
291	1.0374E-06	5.6076E-07	6.05E-04	3.39E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04
292	1.0374E-06	5.8946E-07	6.05E-04	3.57E-10	14.00	4.71E-02	2.35E-10	1,000,000	2.35E-04
293	1.0374E-06	6.1732E-07	6.05E-04	3.74E-10	14.00	4.71E-02	2.47E-10	1,000,000	2.47E-04
294	1.0374E-06	6.4311E-07	6.05E-04	3.89E-10	14.00	4.71E-02	2.57E-10	1,000,000	2.57E-04
295	1.0374E-06	6.6612E-07	6.05E-04	4.03E-10	14.00	4.71E-02	2.66E-10	1,000,000	2.66E-04
296	1.0374E-06	6.8575E-07	6.05E-04	4.15E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
297	1.0374E-06	7.015E-07	6.05E-04	4.24E-10	14.00	4.71E-02	2.80E-10	1,000,000	2.80E-04
298	1.0374E-06	7.126E-07	6.05E-04	4.31E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
299	1.0374E-06	4.6431E-07	6.05E-04	2.81E-10	14.00	4.71E-02	1.85E-10	1,000,000	1.85E-04
300	1.0374E-06	4.9436E-07	6.05E-04	2.99E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
301	1.0374E-06	5.2636E-07	6.05E-04	3.18E-10	14.00	4.71E-02	2.10E-10	1,000,000	2.10E-04
302	1.0374E-06	5.5981E-07	6.05E-04	3.39E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04
303	1.0374E-06	5.9411E-07	6.05E-04	3.59E-10	14.00	4.71E-02	2.37E-10	1,000,000	2.37E-04
304	1.0374E-06	6.2928E-07	6.05E-04	3.81E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04
305	1.0374E-06	6.6369E-07	6.05E-04	4.02E-10	14.00	4.71E-02	2.65E-10	1,000,000	2.65E-04
306	1.0374E-06	6.9698E-07	6.05E-04	4.22E-10	14.00	4.71E-02	2.78E-10	1,000,000	2.78E-04
307	1.0374E-06	7.2781E-07	6.05E-04	4.40E-10	14.00	4.71E-02	2.91E-10	1,000,000	2.91E-04
308	1.0374E-06	7.5533E-07	6.05E-04	4.57E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.0374E-06	7.7853E-07	6.05E-04	4.71E-10	14.00	4.71E-02	3.11E-10	1,000,000	3.11E-04
310	1.0374E-06	7.9566E-07	6.05E-04	4.81E-10	14.00	4.71E-02	3.18E-10	1,000,000	3.18E-04
311	1.0374E-06	4.8077E-07	6.05E-04	2.91E-10	14.00	4.71E-02	1.92E-10	1,000,000	1.92E-04
312	1.0374E-06	5.1394E-07	6.05E-04	3.11E-10	14.00	4.71E-02	2.05E-10	1,000,000	2.05E-04
313	1.0374E-06	5.4971E-07	6.05E-04	3.33E-10	14.00	4.71E-02	2.20E-10	1,000,000	2.20E-04
314	1.0374E-06	5.8792E-07	6.05E-04	3.56E-10	14.00	4.71E-02	2.35E-10	1,000,000	2.35E-04
315	1.0374E-06	6.2842E-07	6.05E-04	3.80E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04
316	1.0374E-06	6.7047E-07	6.05E-04	4.06E-10	14.00	4.71E-02	2.68E-10	1,000,000	2.68E-04
317	1.0374E-06	7.1287E-07	6.05E-04	4.31E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
318	1.0374E-06	7.5526E-07	6.05E-04	4.57E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04
319	1.0374E-06	7.9579E-07	6.05E-04	4.82E-10	14.00	4.71E-02	3.18E-10	1,000,000	3.18E-04
320	1.0374E-06	8.3363E-07	6.05E-04	5.04E-10	14.00	4.71E-02	3.33E-10	1,000,000	3.33E-04
321	1.0374E-06	8.6653E-07	6.05E-04	5.24E-10	14.00	4.71E-02	3.46E-10	1,000,000	3.46E-04
322	1.0374E-06	8.9305E-07	6.05E-04	5.40E-10	14.00	4.71E-02	3.57E-10	1,000,000	3.57E-04
323	1.0374E-06	4.9735E-07	6.05E-04	3.01E-10	14.00	4.71E-02	1.99E-10	1,000,000	1.99E-04
324	1.0374E-06	5.3385E-07	6.05E-04	3.23E-10	14.00	4.71E-02	2.13E-10	1,000,000	2.13E-04
325	1.0374E-06	5.7366E-07	6.05E-04	3.47E-10	14.00	4.71E-02	2.29E-10	1,000,000	2.29E-04
326	1.0374E-06	6.1738E-07	6.05E-04	3.74E-10	14.00	4.71E-02	2.47E-10	1,000,000	2.47E-04
327	1.0374E-06	6.6314E-07	6.05E-04	4.01E-10	14.00	4.71E-02	2.65E-10	1,000,000	2.65E-04
328	1.0374E-06	7.1246E-07	6.05E-04	4.31E-10	14.00	4.71E-02	2.85E-10	1,000,000	2.85E-04
329	1.0374E-06	7.6289E-07	6.05E-04	4.62E-10	14.00	4.71E-02	3.05E-10	1,000,000	3.05E-04
330	1.0374E-06	8.1661E-07	6.05E-04	4.94E-10	14.00	4.71E-02	3.26E-10	1,000,000	3.26E-04
331	1.0374E-06	8.6954E-07	6.05E-04	5.26E-10	14.00	4.71E-02	3.47E-10	1,000,000	3.47E-04
332	1.0374E-06	9.2037E-07	6.05E-04	5.57E-10	14.00	4.71E-02	3.68E-10	1,000,000	3.68E-04
333	1.0374E-06	9.6706E-07	6.05E-04	5.85E-10	14.00	4.71E-02	3.86E-10	1,000,000	3.86E-04
334	1.0374E-06	1.0081E-06	6.05E-04	6.10E-10	14.00	4.71E-02	4.03E-10	1,000,000	4.03E-04
335	1.0374E-06	5.1421E-07	6.05E-04	3.11E-10	14.00	4.71E-02	2.05E-10	1,000,000	2.05E-04
336	1.0374E-06	5.5397E-07	6.05E-04	3.35E-10	14.00	4.71E-02	2.21E-10	1,000,000	2.21E-04
337	1.0374E-06	5.9785E-07	6.05E-04	3.62E-10	14.00	4.71E-02	2.39E-10	1,000,000	2.39E-04
338	1.0374E-06	6.4656E-07	6.05E-04	3.91E-10	14.00	4.71E-02	2.58E-10	1,000,000	2.58E-04
339	1.0374E-06	6.9871E-07	6.05E-04	4.23E-10	14.00	4.71E-02	2.79E-10	1,000,000	2.79E-04
340	1.0374E-06	7.5592E-07	6.05E-04	4.57E-10	14.00	4.71E-02	3.02E-10	1,000,000	3.02E-04
341	1.0374E-06	8.1619E-07	6.05E-04	4.94E-10	14.00	4.71E-02	3.26E-10	1,000,000	3.26E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	1.04E-06	9.9038E-08	2.50E-04	2.48E-11	1.40E+01	1.15E-02	3.98E-12	1.0E+06	4.0E-06	7.7E-05	Res	0.000	1
2	1.0374E-06	9.7814E-08	2.50E-04	2.45E-11	14.00	1.15E-02	3.93E-12	1,000,000	3.93E-06	7.6E-05			
3	1.0374E-06	9.8457E-08	2.50E-04	2.46E-11	14.00	1.15E-02	3.96E-12	1,000,000	3.96E-06	7.7E-05			
4	1.0374E-06	9.9992E-08	2.50E-04	2.50E-11	14.00	1.15E-02	4.02E-12	1,000,000	4.02E-06	7.8E-05			
5	1.0374E-06	1.013E-07	2.50E-04	2.54E-11	14.00	1.15E-02	4.07E-12	1,000,000	4.07E-06	7.9E-05			
6	1.0374E-06	1.0211E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.10E-12	1,000,000	4.10E-06	8.0E-05			
7	1.0374E-06	1.036E-07	2.50E-04	2.59E-11	14.00	1.15E-02	4.16E-12	1,000,000	4.16E-06	8.1E-05			
8	1.0374E-06	7.5324E-08	2.50E-04	1.89E-11	14.00	1.15E-02	3.03E-12	1,000,000	3.03E-06	5.9E-05			
9	1.0374E-06	7.4805E-08	2.50E-04	1.87E-11	14.00	1.15E-02	3.01E-12	1,000,000	3.01E-06	5.8E-05			
10	1.0374E-06	7.4224E-08	2.50E-04	1.86E-11	14.00	1.15E-02	2.98E-12	1,000,000	2.98E-06	5.8E-05			
11	1.0374E-06	7.3674E-08	2.50E-04	1.84E-11	14.00	1.15E-02	2.96E-12	1,000,000	2.96E-06	5.8E-05			
12	1.0374E-06	7.3166E-08	2.50E-04	1.83E-11	14.00	1.15E-02	2.94E-12	1,000,000	2.94E-06	5.7E-05			
13	1.0374E-06	7.2699E-08	2.50E-04	1.82E-11	14.00	1.15E-02	2.92E-12	1,000,000	2.92E-06	5.7E-05			
14	1.0374E-06	7.2274E-08	2.50E-04	1.81E-11	14.00	1.15E-02	2.90E-12	1,000,000	2.90E-06	5.6E-05			
15	1.0374E-06	7.1879E-08	2.50E-04	1.80E-11	14.00	1.15E-02	2.89E-12	1,000,000	2.89E-06	5.6E-05			
16	1.0374E-06	7.7409E-08	2.50E-04	1.94E-11	14.00	1.15E-02	3.11E-12	1,000,000	3.11E-06	6.1E-05			
17	1.0374E-06	7.6859E-08	2.50E-04	1.92E-11	14.00	1.15E-02	3.09E-12	1,000,000	3.09E-06	6.0E-05			
18	1.0374E-06	7.6257E-08	2.50E-04	1.91E-11	14.00	1.15E-02	3.07E-12	1,000,000	3.07E-06	6.0E-05			
19	1.0374E-06	7.5676E-08	2.50E-04	1.89E-11	14.00	1.15E-02	3.04E-12	1,000,000	3.04E-06	5.9E-05			
20	1.0374E-06	7.5158E-08	2.50E-04	1.88E-11	14.00	1.15E-02	3.02E-12	1,000,000	3.02E-06	5.9E-05			
21	1.0374E-06	7.4649E-08	2.50E-04	1.87E-11	14.00	1.15E-02	3.00E-12	1,000,000	3.00E-06	5.8E-05			
22	1.0374E-06	7.4193E-08	2.50E-04	1.86E-11	14.00	1.15E-02	2.98E-12	1,000,000	2.98E-06	5.8E-05			
23	1.0374E-06	7.3788E-08	2.50E-04	1.85E-11	14.00	1.15E-02	2.97E-12	1,000,000	2.97E-06	5.8E-05			
24	1.0374E-06	7.8373E-08	2.50E-04	1.96E-11	14.00	1.15E-02	3.15E-12	1,000,000	3.15E-06	6.1E-05			
25	1.0374E-06	7.7772E-08	2.50E-04	1.95E-11	14.00	1.15E-02	3.13E-12	1,000,000	3.13E-06	6.1E-05			
26	1.0374E-06	7.7243E-08	2.50E-04	1.93E-11	14.00	1.15E-02	3.10E-12	1,000,000	3.10E-06	6.0E-05			
27	1.0374E-06	7.6703E-08	2.50E-04	1.92E-11	14.00	1.15E-02	3.08E-12	1,000,000	3.08E-06	6.0E-05			
28	1.0374E-06	7.6216E-08	2.50E-04	1.91E-11	14.00	1.15E-02	3.06E-12	1,000,000	3.06E-06	6.0E-05			
29	1.0374E-06	7.579E-08	2.50E-04	1.90E-11	14.00	1.15E-02	3.05E-12	1,000,000	3.05E-06	5.9E-05			
30	1.0374E-06	8.0593E-08	2.50E-04	2.02E-11	14.00	1.15E-02	3.24E-12	1,000,000	3.24E-06	6.3E-05			
31	1.0374E-06	7.9961E-08	2.50E-04	2.00E-11	14.00	1.15E-02	3.21E-12	1,000,000	3.21E-06	6.2E-05			
32	1.0374E-06	7.9411E-08	2.50E-04	1.99E-11	14.00	1.15E-02	3.19E-12	1,000,000	3.19E-06	6.2E-05			
33	1.0374E-06	7.8851E-08	2.50E-04	1.97E-11	14.00	1.15E-02	3.17E-12	1,000,000	3.17E-06	6.2E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	1.0374E-06	7.8322E-08	2.50E-04	1.96E-11	14.00	1.15E-02	3.15E-12	1,000,000	3.15E-06	6.1E-05			
35	1.0374E-06	7.7875E-08	2.50E-04	1.95E-11	14.00	1.15E-02	3.13E-12	1,000,000	3.13E-06	6.1E-05			
36	1.0374E-06	8.2896E-08	2.50E-04	2.07E-11	14.00	1.15E-02	3.33E-12	1,000,000	3.33E-06	6.5E-05			
37	1.0374E-06	8.2253E-08	2.50E-04	2.06E-11	14.00	1.15E-02	3.31E-12	1,000,000	3.31E-06	6.4E-05			
38	1.0374E-06	8.1672E-08	2.50E-04	2.04E-11	14.00	1.15E-02	3.28E-12	1,000,000	3.28E-06	6.4E-05			
39	1.0374E-06	8.1081E-08	2.50E-04	2.03E-11	14.00	1.15E-02	3.26E-12	1,000,000	3.26E-06	6.3E-05			
40	1.0374E-06	8.0531E-08	2.50E-04	2.02E-11	14.00	1.15E-02	3.24E-12	1,000,000	3.24E-06	6.3E-05			
41	1.0374E-06	8.0064E-08	2.50E-04	2.00E-11	14.00	1.15E-02	3.22E-12	1,000,000	3.22E-06	6.3E-05			
42	1.0374E-06	9.159E-08	2.50E-04	2.29E-11	14.00	1.15E-02	3.68E-12	1,000,000	3.68E-06	7.2E-05			
43	1.0374E-06	9.1289E-08	2.50E-04	2.28E-11	14.00	1.15E-02	3.67E-12	1,000,000	3.67E-06	7.1E-05			
44	1.0374E-06	9.0936E-08	2.50E-04	2.28E-11	14.00	1.15E-02	3.66E-12	1,000,000	3.66E-06	7.1E-05			
45	1.0374E-06	9.0542E-08	2.50E-04	2.27E-11	14.00	1.15E-02	3.64E-12	1,000,000	3.64E-06	7.1E-05			
46	1.0374E-06	9.0116E-08	2.50E-04	2.26E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			
47	1.0374E-06	8.9681E-08	2.50E-04	2.24E-11	14.00	1.15E-02	3.60E-12	1,000,000	3.60E-06	7.0E-05			
48	1.0374E-06	8.9152E-08	2.50E-04	2.23E-11	14.00	1.15E-02	3.58E-12	1,000,000	3.58E-06	7.0E-05			
49	1.0374E-06	8.5324E-08	2.50E-04	2.14E-11	14.00	1.15E-02	3.43E-12	1,000,000	3.43E-06	6.7E-05			
50	1.0374E-06	8.4649E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.40E-12	1,000,000	3.40E-06	6.6E-05			
51	1.0374E-06	8.4037E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.38E-12	1,000,000	3.38E-06	6.6E-05			
52	1.0374E-06	8.3425E-08	2.50E-04	2.09E-11	14.00	1.15E-02	3.35E-12	1,000,000	3.35E-06	6.5E-05			
53	1.0374E-06	8.2844E-08	2.50E-04	2.07E-11	14.00	1.15E-02	3.33E-12	1,000,000	3.33E-06	6.5E-05			
54	1.0374E-06	8.2357E-08	2.50E-04	2.06E-11	14.00	1.15E-02	3.31E-12	1,000,000	3.31E-06	6.4E-05			
55	1.0374E-06	9.4235E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.79E-12	1,000,000	3.79E-06	7.4E-05			
56	1.0374E-06	9.4121E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.78E-12	1,000,000	3.78E-06	7.4E-05			
57	1.0374E-06	9.3851E-08	2.50E-04	2.35E-11	14.00	1.15E-02	3.77E-12	1,000,000	3.77E-06	7.3E-05			
58	1.0374E-06	9.3571E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.76E-12	1,000,000	3.76E-06	7.3E-05			
59	1.0374E-06	9.3187E-08	2.50E-04	2.33E-11	14.00	1.15E-02	3.75E-12	1,000,000	3.75E-06	7.3E-05			
60	1.0374E-06	9.2751E-08	2.50E-04	2.32E-11	14.00	1.15E-02	3.73E-12	1,000,000	3.73E-06	7.2E-05			
61	1.0374E-06	9.2316E-08	2.50E-04	2.31E-11	14.00	1.15E-02	3.71E-12	1,000,000	3.71E-06	7.2E-05			
62	1.0374E-06	9.1797E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.69E-12	1,000,000	3.69E-06	7.2E-05			
63	1.0374E-06	9.1195E-08	2.50E-04	2.28E-11	14.00	1.15E-02	3.67E-12	1,000,000	3.67E-06	7.1E-05			
64	1.0374E-06	8.7876E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.53E-12	1,000,000	3.53E-06	6.9E-05			
65	1.0374E-06	8.716E-08	2.50E-04	2.18E-11	14.00	1.15E-02	3.50E-12	1,000,000	3.50E-06	6.8E-05			
66	1.0374E-06	8.6506E-08	2.50E-04	2.17E-11	14.00	1.15E-02	3.48E-12	1,000,000	3.48E-06	6.8E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	1.0374E-06	8.5884E-08	2.50E-04	2.15E-11	14.00	1.15E-02	3.45E-12	1,000,000	3.45E-06	6.7E-05			
68	1.0374E-06	8.5272E-08	2.50E-04	2.13E-11	14.00	1.15E-02	3.43E-12	1,000,000	3.43E-06	6.7E-05			
69	1.0374E-06	8.4753E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.41E-12	1,000,000	3.41E-06	6.6E-05			
70	1.0374E-06	9.6776E-08	2.50E-04	2.42E-11	14.00	1.15E-02	3.89E-12	1,000,000	3.89E-06	7.6E-05			
71	1.0374E-06	9.6538E-08	2.50E-04	2.42E-11	14.00	1.15E-02	3.88E-12	1,000,000	3.88E-06	7.5E-05			
72	1.0374E-06	9.6268E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.87E-12	1,000,000	3.87E-06	7.5E-05			
73	1.0374E-06	9.5946E-08	2.50E-04	2.40E-11	14.00	1.15E-02	3.86E-12	1,000,000	3.86E-06	7.5E-05			
74	1.0374E-06	9.5521E-08	2.50E-04	2.39E-11	14.00	1.15E-02	3.84E-12	1,000,000	3.84E-06	7.5E-05			
75	1.0374E-06	9.5044E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.82E-12	1,000,000	3.82E-06	7.4E-05			
76	1.0374E-06	9.4577E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.80E-12	1,000,000	3.80E-06	7.4E-05			
77	1.0374E-06	9.3975E-08	2.50E-04	2.35E-11	14.00	1.15E-02	3.78E-12	1,000,000	3.78E-06	7.3E-05			
78	1.0374E-06	8.9826E-08	2.50E-04	2.25E-11	14.00	1.15E-02	3.61E-12	1,000,000	3.61E-06	7.0E-05			
79	1.0374E-06	8.9152E-08	2.50E-04	2.23E-11	14.00	1.15E-02	3.58E-12	1,000,000	3.58E-06	7.0E-05			
80	1.0374E-06	8.8488E-08	2.50E-04	2.21E-11	14.00	1.15E-02	3.56E-12	1,000,000	3.56E-06	6.9E-05			
81	1.0374E-06	8.7855E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.53E-12	1,000,000	3.53E-06	6.9E-05			
82	1.0374E-06	8.7305E-08	2.50E-04	2.19E-11	14.00	1.15E-02	3.51E-12	1,000,000	3.51E-06	6.8E-05			
83	1.0374E-06	9.9453E-08	2.50E-04	2.49E-11	14.00	1.15E-02	4.00E-12	1,000,000	4.00E-06	7.8E-05			
84	1.0374E-06	9.9349E-08	2.50E-04	2.49E-11	14.00	1.15E-02	3.99E-12	1,000,000	3.99E-06	7.8E-05			
85	1.0374E-06	9.9079E-08	2.50E-04	2.48E-11	14.00	1.15E-02	3.98E-12	1,000,000	3.98E-06	7.7E-05			
86	1.0374E-06	9.8799E-08	2.50E-04	2.47E-11	14.00	1.15E-02	3.97E-12	1,000,000	3.97E-06	7.7E-05			
87	1.0374E-06	9.8415E-08	2.50E-04	2.46E-11	14.00	1.15E-02	3.96E-12	1,000,000	3.96E-06	7.7E-05			
88	1.0374E-06	9.7938E-08	2.50E-04	2.45E-11	14.00	1.15E-02	3.94E-12	1,000,000	3.94E-06	7.7E-05			
89	1.0374E-06	9.7461E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.92E-12	1,000,000	3.92E-06	7.6E-05			
90	1.0374E-06	9.689E-08	2.50E-04	2.42E-11	14.00	1.15E-02	3.89E-12	1,000,000	3.89E-06	7.6E-05			
91	1.0374E-06	9.6216E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.87E-12	1,000,000	3.87E-06	7.5E-05			
92	1.0374E-06	9.3384E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.75E-12	1,000,000	3.75E-06	7.3E-05			
93	1.0374E-06	9.2627E-08	2.50E-04	2.32E-11	14.00	1.15E-02	3.72E-12	1,000,000	3.72E-06	7.2E-05			
94	1.0374E-06	9.1932E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.70E-12	1,000,000	3.70E-06	7.2E-05			
95	1.0374E-06	9.1237E-08	2.50E-04	2.28E-11	14.00	1.15E-02	3.67E-12	1,000,000	3.67E-06	7.1E-05			
96	1.0374E-06	9.0573E-08	2.50E-04	2.27E-11	14.00	1.15E-02	3.64E-12	1,000,000	3.64E-06	7.1E-05			
97	1.0374E-06	8.9992E-08	2.50E-04	2.25E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			
98	1.0374E-06	1.0228E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.11E-12	1,000,000	4.11E-06	8.0E-05			
99	1.0374E-06	1.0203E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.10E-12	1,000,000	4.10E-06	8.0E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	1.0374E-06	1.0174E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.09E-12	1,000,000	4.09E-06	8.0E-05			
101	1.0374E-06	1.0144E-07	2.50E-04	2.54E-11	14.00	1.15E-02	4.08E-12	1,000,000	4.08E-06	7.9E-05			
102	1.0374E-06	1.0098E-07	2.50E-04	2.53E-11	14.00	1.15E-02	4.06E-12	1,000,000	4.06E-06	7.9E-05			
103	1.0374E-06	1.0047E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.04E-12	1,000,000	4.04E-06	7.9E-05			
104	1.0374E-06	9.994E-08	2.50E-04	2.50E-11	14.00	1.15E-02	4.02E-12	1,000,000	4.02E-06	7.8E-05			
105	1.0374E-06	9.9245E-08	2.50E-04	2.48E-11	14.00	1.15E-02	3.99E-12	1,000,000	3.99E-06	7.8E-05			
106	1.0374E-06	9.632E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.87E-12	1,000,000	3.87E-06	7.5E-05			
107	1.0374E-06	9.5552E-08	2.50E-04	2.39E-11	14.00	1.15E-02	3.84E-12	1,000,000	3.84E-06	7.5E-05			
108	1.0374E-06	9.4826E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.81E-12	1,000,000	3.81E-06	7.4E-05			
109	1.0374E-06	9.4121E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.78E-12	1,000,000	3.78E-06	7.4E-05			
110	1.0374E-06	9.3436E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.76E-12	1,000,000	3.76E-06	7.3E-05			
111	1.0374E-06	9.2834E-08	2.50E-04	2.32E-11	14.00	1.15E-02	3.73E-12	1,000,000	3.73E-06	7.3E-05			
112	1.0374E-06	1.0513E-07	2.50E-04	2.63E-11	14.00	1.15E-02	4.23E-12	1,000,000	4.23E-06	8.2E-05			
113	1.0374E-06	1.0487E-07	2.50E-04	2.62E-11	14.00	1.15E-02	4.22E-12	1,000,000	4.22E-06	8.2E-05			
114	1.0374E-06	1.0459E-07	2.50E-04	2.62E-11	14.00	1.15E-02	4.20E-12	1,000,000	4.20E-06	8.2E-05			
115	1.0374E-06	1.0417E-07	2.50E-04	2.61E-11	14.00	1.15E-02	4.19E-12	1,000,000	4.19E-06	8.1E-05			
116	1.0374E-06	1.0364E-07	2.50E-04	2.59E-11	14.00	1.15E-02	4.17E-12	1,000,000	4.17E-06	8.1E-05			
117	1.0374E-06	1.031E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.14E-12	1,000,000	4.14E-06	8.1E-05			
118	1.0374E-06	1.0245E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.12E-12	1,000,000	4.12E-06	8.0E-05			
119	1.0374E-06	1.0171E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.09E-12	1,000,000	4.09E-06	8.0E-05			
120	1.0374E-06	9.938E-08	2.50E-04	2.49E-11	14.00	1.15E-02	3.99E-12	1,000,000	3.99E-06	7.8E-05			
121	1.0374E-06	9.8644E-08	2.50E-04	2.47E-11	14.00	1.15E-02	3.96E-12	1,000,000	3.96E-06	7.7E-05			
122	1.0374E-06	9.7866E-08	2.50E-04	2.45E-11	14.00	1.15E-02	3.93E-12	1,000,000	3.93E-06	7.6E-05			
123	1.0374E-06	9.7139E-08	2.50E-04	2.43E-11	14.00	1.15E-02	3.90E-12	1,000,000	3.90E-06	7.6E-05			
124	1.0374E-06	9.6444E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.88E-12	1,000,000	3.88E-06	7.5E-05			
125	1.0374E-06	9.5812E-08	2.50E-04	2.40E-11	14.00	1.15E-02	3.85E-12	1,000,000	3.85E-06	7.5E-05			
126	1.0374E-06	1.0839E-07	2.50E-04	2.71E-11	14.00	1.15E-02	4.36E-12	1,000,000	4.36E-06	8.5E-05			
127	1.0374E-06	1.0817E-07	2.50E-04	2.71E-11	14.00	1.15E-02	4.35E-12	1,000,000	4.35E-06	8.5E-05			
128	1.0374E-06	1.0786E-07	2.50E-04	2.70E-11	14.00	1.15E-02	4.34E-12	1,000,000	4.34E-06	8.4E-05			
129	1.0374E-06	1.0751E-07	2.50E-04	2.69E-11	14.00	1.15E-02	4.32E-12	1,000,000	4.32E-06	8.4E-05			
130	1.0374E-06	1.0699E-07	2.50E-04	2.68E-11	14.00	1.15E-02	4.30E-12	1,000,000	4.30E-06	8.4E-05			
131	1.0374E-06	1.0641E-07	2.50E-04	2.66E-11	14.00	1.15E-02	4.28E-12	1,000,000	4.28E-06	8.3E-05			
132	1.0374E-06	1.0581E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.25E-12	1,000,000	4.25E-06	8.3E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	1.0374E-06	1.0505E-07	2.50E-04	2.63E-11	14.00	1.15E-02	4.22E-12	1,000,000	4.22E-06	8.2E-05			
134	1.0374E-06	1.0196E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.10E-12	1,000,000	4.10E-06	8.0E-05			
135	1.0374E-06	1.0112E-07	2.50E-04	2.53E-11	14.00	1.15E-02	4.06E-12	1,000,000	4.06E-06	7.9E-05			
136	1.0374E-06	1.0032E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.03E-12	1,000,000	4.03E-06	7.8E-05			
137	1.0374E-06	9.9608E-08	2.50E-04	2.49E-11	14.00	1.15E-02	4.00E-12	1,000,000	4.00E-06	7.8E-05			
138	1.0374E-06	9.8965E-08	2.50E-04	2.48E-11	14.00	1.15E-02	3.98E-12	1,000,000	3.98E-06	7.7E-05			
139	1.0374E-06	1.1162E-07	2.50E-04	2.79E-11	14.00	1.15E-02	4.49E-12	1,000,000	4.49E-06	8.7E-05			
140	1.0374E-06	1.1131E-07	2.50E-04	2.79E-11	14.00	1.15E-02	4.47E-12	1,000,000	4.47E-06	8.7E-05			
141	1.0374E-06	1.1097E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.46E-12	1,000,000	4.46E-06	8.7E-05			
142	1.0374E-06	1.1051E-07	2.50E-04	2.77E-11	14.00	1.15E-02	4.44E-12	1,000,000	4.44E-06	8.6E-05			
143	1.0374E-06	1.0991E-07	2.50E-04	2.75E-11	14.00	1.15E-02	4.42E-12	1,000,000	4.42E-06	8.6E-05			
144	1.0374E-06	1.093E-07	2.50E-04	2.74E-11	14.00	1.15E-02	4.39E-12	1,000,000	4.39E-06	8.5E-05			
145	1.0374E-06	1.086E-07	2.50E-04	2.72E-11	14.00	1.15E-02	4.37E-12	1,000,000	4.37E-06	8.5E-05			
146	1.0374E-06	1.0779E-07	2.50E-04	2.70E-11	14.00	1.15E-02	4.33E-12	1,000,000	4.33E-06	8.4E-05			
147	1.0374E-06	1.0539E-07	2.50E-04	2.64E-11	14.00	1.15E-02	4.24E-12	1,000,000	4.24E-06	8.2E-05			
148	1.0374E-06	1.0454E-07	2.50E-04	2.62E-11	14.00	1.15E-02	4.20E-12	1,000,000	4.20E-06	8.2E-05			
149	1.0374E-06	1.0372E-07	2.50E-04	2.60E-11	14.00	1.15E-02	4.17E-12	1,000,000	4.17E-06	8.1E-05			
150	1.0374E-06	1.0296E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.14E-12	1,000,000	4.14E-06	8.0E-05			
151	1.0374E-06	1.0227E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.11E-12	1,000,000	4.11E-06	8.0E-05			
152	1.0374E-06	1.152E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.63E-12	1,000,000	4.63E-06	9.0E-05			
153	1.0374E-06	1.1495E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.62E-12	1,000,000	4.62E-06	9.0E-05			
154	1.0374E-06	1.1461E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.61E-12	1,000,000	4.61E-06	9.0E-05			
155	1.0374E-06	1.142E-07	2.50E-04	2.86E-11	14.00	1.15E-02	4.59E-12	1,000,000	4.59E-06	8.9E-05			
156	1.0374E-06	1.1363E-07	2.50E-04	2.84E-11	14.00	1.15E-02	4.57E-12	1,000,000	4.57E-06	8.9E-05			
157	1.0374E-06	1.1298E-07	2.50E-04	2.83E-11	14.00	1.15E-02	4.54E-12	1,000,000	4.54E-06	8.8E-05			
158	1.0374E-06	1.1229E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.51E-12	1,000,000	4.51E-06	8.8E-05			
159	1.0374E-06	1.1153E-07	2.50E-04	2.79E-11	14.00	1.15E-02	4.48E-12	1,000,000	4.48E-06	8.7E-05			
160	1.0374E-06	1.1074E-07	2.50E-04	2.77E-11	14.00	1.15E-02	4.45E-12	1,000,000	4.45E-06	8.7E-05			
161	1.0374E-06	1.0989E-07	2.50E-04	2.75E-11	14.00	1.15E-02	4.42E-12	1,000,000	4.42E-06	8.6E-05			
162	1.0374E-06	1.0904E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			
163	1.0374E-06	1.0819E-07	2.50E-04	2.71E-11	14.00	1.15E-02	4.35E-12	1,000,000	4.35E-06	8.5E-05			
164	1.0374E-06	1.0734E-07	2.50E-04	2.69E-11	14.00	1.15E-02	4.31E-12	1,000,000	4.31E-06	8.4E-05			
165	1.0374E-06	1.0649E-07	2.50E-04	2.67E-11	14.00	1.15E-02	4.28E-12	1,000,000	4.28E-06	8.3E-05			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	1.0374E-06	1.0574E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.25E-12	1,000,000	4.25E-06	8.3E-05			
167	1.0374E-06	1.1878E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.77E-12	1,000,000	4.77E-06	9.3E-05			
168	1.0374E-06	1.1844E-07	2.50E-04	2.96E-11	14.00	1.15E-02	4.76E-12	1,000,000	4.76E-06	9.3E-05			
169	1.0374E-06	1.1804E-07	2.50E-04	2.95E-11	14.00	1.15E-02	4.74E-12	1,000,000	4.74E-06	9.2E-05			
170	1.0374E-06	1.1754E-07	2.50E-04	2.94E-11	14.00	1.15E-02	4.72E-12	1,000,000	4.72E-06	9.2E-05			
171	1.0374E-06	1.1691E-07	2.50E-04	2.93E-11	14.00	1.15E-02	4.70E-12	1,000,000	4.70E-06	9.1E-05			
172	1.0374E-06	1.1623E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.67E-12	1,000,000	4.67E-06	9.1E-05			
173	1.0374E-06	1.155E-07	2.50E-04	2.89E-11	14.00	1.15E-02	4.64E-12	1,000,000	4.64E-06	9.0E-05			
174	1.0374E-06	1.1472E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.61E-12	1,000,000	4.61E-06	9.0E-05			
175	1.0374E-06	1.1384E-07	2.50E-04	2.85E-11	14.00	1.15E-02	4.58E-12	1,000,000	4.58E-06	8.9E-05			
176	1.0374E-06	1.1295E-07	2.50E-04	2.83E-11	14.00	1.15E-02	4.54E-12	1,000,000	4.54E-06	8.8E-05			
177	1.0374E-06	1.1204E-07	2.50E-04	2.80E-11	14.00	1.15E-02	4.50E-12	1,000,000	4.50E-06	8.8E-05			
178	1.0374E-06	1.1112E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.47E-12	1,000,000	4.47E-06	8.7E-05			
179	1.0374E-06	1.1021E-07	2.50E-04	2.76E-11	14.00	1.15E-02	4.43E-12	1,000,000	4.43E-06	8.6E-05			
180	1.0374E-06	1.0942E-07	2.50E-04	2.74E-11	14.00	1.15E-02	4.40E-12	1,000,000	4.40E-06	8.6E-05			
181	1.0374E-06	1.2265E-07	2.50E-04	3.07E-11	14.00	1.15E-02	4.93E-12	1,000,000	4.93E-06	9.6E-05			
182	1.0374E-06	1.2247E-07	2.50E-04	3.07E-11	14.00	1.15E-02	4.92E-12	1,000,000	4.92E-06	9.6E-05			
183	1.0374E-06	1.2208E-07	2.50E-04	3.06E-11	14.00	1.15E-02	4.91E-12	1,000,000	4.91E-06	9.5E-05			
184	1.0374E-06	1.2162E-07	2.50E-04	3.04E-11	14.00	1.15E-02	4.89E-12	1,000,000	4.89E-06	9.5E-05			
185	1.0374E-06	1.2104E-07	2.50E-04	3.03E-11	14.00	1.15E-02	4.87E-12	1,000,000	4.87E-06	9.5E-05			
186	1.0374E-06	1.2037E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.84E-12	1,000,000	4.84E-06	9.4E-05			
187	1.0374E-06	1.1963E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.81E-12	1,000,000	4.81E-06	9.4E-05			
188	1.0374E-06	1.1881E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.78E-12	1,000,000	4.78E-06	9.3E-05			
189	1.0374E-06	1.1792E-07	2.50E-04	2.95E-11	14.00	1.15E-02	4.74E-12	1,000,000	4.74E-06	9.2E-05			
190	1.0374E-06	1.1698E-07	2.50E-04	2.93E-11	14.00	1.15E-02	4.70E-12	1,000,000	4.70E-06	9.1E-05			
191	1.0374E-06	1.1604E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.66E-12	1,000,000	4.66E-06	9.1E-05			
192	1.0374E-06	1.151E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.63E-12	1,000,000	4.63E-06	9.0E-05			
193	1.0374E-06	1.1417E-07	2.50E-04	2.86E-11	14.00	1.15E-02	4.59E-12	1,000,000	4.59E-06	8.9E-05			
194	1.0374E-06	1.1335E-07	2.50E-04	2.84E-11	14.00	1.15E-02	4.56E-12	1,000,000	4.56E-06	8.9E-05			
195	1.0374E-06	1.2673E-07	2.50E-04	3.17E-11	14.00	1.15E-02	5.09E-12	1,000,000	5.09E-06	9.9E-05			
196	1.0374E-06	1.2636E-07	2.50E-04	3.16E-11	14.00	1.15E-02	5.08E-12	1,000,000	5.08E-06	9.9E-05			
197	1.0374E-06	1.2591E-07	2.50E-04	3.15E-11	14.00	1.15E-02	5.06E-12	1,000,000	5.06E-06	9.8E-05			
198	1.0374E-06	1.2542E-07	2.50E-04	3.14E-11	14.00	1.15E-02	5.04E-12	1,000,000	5.04E-06	9.8E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	1.0374E-06	1.2478E-07	2.50E-04	3.12E-11	14.00	1.15E-02	5.02E-12	1,000,000	5.02E-06	9.8E-05			
200	1.0374E-06	1.2403E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.99E-12	1,000,000	4.99E-06	9.7E-05			
201	1.0374E-06	1.2319E-07	2.50E-04	3.08E-11	14.00	1.15E-02	4.95E-12	1,000,000	4.95E-06	9.6E-05			
202	1.0374E-06	1.2229E-07	2.50E-04	3.06E-11	14.00	1.15E-02	4.92E-12	1,000,000	4.92E-06	9.6E-05			
203	1.0374E-06	1.2132E-07	2.50E-04	3.04E-11	14.00	1.15E-02	4.88E-12	1,000,000	4.88E-06	9.5E-05			
204	1.0374E-06	1.2036E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.84E-12	1,000,000	4.84E-06	9.4E-05			
205	1.0374E-06	1.1939E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.80E-12	1,000,000	4.80E-06	9.3E-05			
206	1.0374E-06	1.1842E-07	2.50E-04	2.96E-11	14.00	1.15E-02	4.76E-12	1,000,000	4.76E-06	9.3E-05			
207	1.0374E-06	1.1753E-07	2.50E-04	2.94E-11	14.00	1.15E-02	4.72E-12	1,000,000	4.72E-06	9.2E-05			
208	1.0374E-06	1.309E-07	2.50E-04	3.28E-11	14.00	1.15E-02	5.26E-12	1,000,000	5.26E-06	1.0E-04			
209	1.0374E-06	1.3046E-07	2.50E-04	3.27E-11	14.00	1.15E-02	5.24E-12	1,000,000	5.24E-06	1.0E-04			
210	1.0374E-06	1.2995E-07	2.50E-04	3.25E-11	14.00	1.15E-02	5.22E-12	1,000,000	5.22E-06	1.0E-04			
211	1.0374E-06	1.2937E-07	2.50E-04	3.24E-11	14.00	1.15E-02	5.20E-12	1,000,000	5.20E-06	1.0E-04			
212	1.0374E-06	1.2865E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
213	1.0374E-06	1.2782E-07	2.50E-04	3.20E-11	14.00	1.15E-02	5.14E-12	1,000,000	5.14E-06	1.0E-04			
214	1.0374E-06	1.2692E-07	2.50E-04	3.18E-11	14.00	1.15E-02	5.10E-12	1,000,000	5.10E-06	9.9E-05			
215	1.0374E-06	1.2598E-07	2.50E-04	3.15E-11	14.00	1.15E-02	5.06E-12	1,000,000	5.06E-06	9.8E-05			
216	1.0374E-06	1.2497E-07	2.50E-04	3.13E-11	14.00	1.15E-02	5.02E-12	1,000,000	5.02E-06	9.8E-05			
217	1.0374E-06	1.2396E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.98E-12	1,000,000	4.98E-06	9.7E-05			
218	1.0374E-06	1.2293E-07	2.50E-04	3.08E-11	14.00	1.15E-02	4.94E-12	1,000,000	4.94E-06	9.6E-05			
219	1.0374E-06	1.2197E-07	2.50E-04	3.05E-11	14.00	1.15E-02	4.90E-12	1,000,000	4.90E-06	9.5E-05			
220	1.0374E-06	1.3349E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.37E-12	1,000,000	5.37E-06	1.0E-04			
221	1.0374E-06	1.3267E-07	2.50E-04	3.32E-11	14.00	1.15E-02	5.33E-12	1,000,000	5.33E-06	1.0E-04			
222	1.0374E-06	1.3177E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
223	1.0374E-06	1.308E-07	2.50E-04	3.27E-11	14.00	1.15E-02	5.26E-12	1,000,000	5.26E-06	1.0E-04			
224	1.0374E-06	1.2979E-07	2.50E-04	3.25E-11	14.00	1.15E-02	5.22E-12	1,000,000	5.22E-06	1.0E-04			
225	1.0374E-06	1.2874E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
226	1.0374E-06	1.277E-07	2.50E-04	3.20E-11	14.00	1.15E-02	5.13E-12	1,000,000	5.13E-06	1.0E-04			
227	1.0374E-06	1.2671E-07	2.50E-04	3.17E-11	14.00	1.15E-02	5.09E-12	1,000,000	5.09E-06	9.9E-05			
228	1.0374E-06	1.3791E-07	2.50E-04	3.45E-11	14.00	1.15E-02	5.54E-12	1,000,000	5.54E-06	1.1E-04			
229	1.0374E-06	1.3701E-07	2.50E-04	3.43E-11	14.00	1.15E-02	5.51E-12	1,000,000	5.51E-06	1.1E-04			
230	1.0374E-06	1.3601E-07	2.50E-04	3.40E-11	14.00	1.15E-02	5.47E-12	1,000,000	5.47E-06	1.1E-04			
231	1.0374E-06	1.3499E-07	2.50E-04	3.38E-11	14.00	1.15E-02	5.43E-12	1,000,000	5.43E-06	1.1E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	1.0374E-06	1.3389E-07	2.50E-04	3.35E-11	14.00	1.15E-02	5.38E-12	1,000,000	5.38E-06	1.0E-04			
233	1.0374E-06	1.3283E-07	2.50E-04	3.32E-11	14.00	1.15E-02	5.34E-12	1,000,000	5.34E-06	1.0E-04			
234	1.0374E-06	1.3181E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
235	1.0374E-06	1.3106E-07	2.50E-04	3.28E-11	14.00	1.15E-02	5.27E-12	1,000,000	5.27E-06	1.0E-04			
236	1.0374E-06	1.3552E-07	2.50E-04	3.39E-11	14.00	1.15E-02	5.45E-12	1,000,000	5.45E-06	1.1E-04			
237	1.0374E-06	1.3506E-07	2.50E-04	3.38E-11	14.00	1.15E-02	5.43E-12	1,000,000	5.43E-06	1.1E-04			
238	1.0374E-06	1.3452E-07	2.50E-04	3.37E-11	14.00	1.15E-02	5.41E-12	1,000,000	5.41E-06	1.1E-04			
239	1.0374E-06	1.4024E-07	2.50E-04	3.51E-11	14.00	1.15E-02	5.64E-12	1,000,000	5.64E-06	1.1E-04			
240	1.0374E-06	1.3975E-07	2.50E-04	3.50E-11	14.00	1.15E-02	5.62E-12	1,000,000	5.62E-06	1.1E-04			
241	1.0374E-06	1.3907E-07	2.50E-04	3.48E-11	14.00	1.15E-02	5.59E-12	1,000,000	5.59E-06	1.1E-04			
242	1.0374E-06	1.3832E-07	2.50E-04	3.46E-11	14.00	1.15E-02	5.56E-12	1,000,000	5.56E-06	1.1E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	1.0374E-06	4.1078E-07	2.50E-04	1.03E-10	14.00	1.15E-02	1.65E-11	1,000,000	1.65E-05	3.2E-04			
244	1.0374E-06	4.252E-07	2.50E-04	1.06E-10	14.00	1.15E-02	1.71E-11	1,000,000	1.71E-05	3.3E-04			
245	1.0374E-06	4.3841E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.76E-11	1,000,000	1.76E-05	3.4E-04			
246	1.0374E-06	4.5004E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.81E-11	1,000,000	1.81E-05	3.5E-04			
247	1.0374E-06	4.6012E-07	2.50E-04	1.15E-10	14.00	1.15E-02	1.85E-11	1,000,000	1.85E-05	3.6E-04			
248	1.0374E-06	4.6828E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.7E-04			
249	1.0374E-06	4.7454E-07	2.50E-04	1.19E-10	14.00	1.15E-02	1.91E-11	1,000,000	1.91E-05	3.7E-04			
250	1.0374E-06	4.7874E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.92E-11	1,000,000	1.92E-05	3.7E-04			
251	1.0374E-06	4.809E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.8E-04			
252	1.0374E-06	3.9755E-07	2.50E-04	9.95E-11	14.00	1.15E-02	1.60E-11	1,000,000	1.60E-05	3.1E-04			
253	1.0374E-06	4.154E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.67E-11	1,000,000	1.67E-05	3.2E-04			
254	1.0374E-06	4.331E-07	2.50E-04	1.08E-10	14.00	1.15E-02	1.74E-11	1,000,000	1.74E-05	3.4E-04			
255	1.0374E-06	4.5027E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.81E-11	1,000,000	1.81E-05	3.5E-04			
256	1.0374E-06	4.6644E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.87E-11	1,000,000	1.87E-05	3.6E-04			
257	1.0374E-06	4.8152E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.94E-11	1,000,000	1.94E-05	3.8E-04			
258	1.0374E-06	4.947E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.99E-11	1,000,000	1.99E-05	3.9E-04			
259	1.0374E-06	5.0608E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.03E-11	1,000,000	2.03E-05	4.0E-04			
260	1.0374E-06	5.1508E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
261	1.0374E-06	5.2157E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
262	1.0374E-06	5.2534E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.11E-11	1,000,000	2.11E-05	4.1E-04			
263	1.0374E-06	4.1419E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.66E-11	1,000,000	1.66E-05	3.2E-04			
264	1.0374E-06	4.351E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.75E-11	1,000,000	1.75E-05	3.4E-04			
265	1.0374E-06	4.559E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.83E-11	1,000,000	1.83E-05	3.6E-04			
266	1.0374E-06	4.766E-07	2.50E-04	1.19E-10	14.00	1.15E-02	1.92E-11	1,000,000	1.92E-05	3.7E-04			
267	1.0374E-06	4.9651E-07	2.50E-04	1.24E-10	14.00	1.15E-02	2.00E-11	1,000,000	2.00E-05	3.9E-04			
268	1.0374E-06	5.1549E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
269	1.0374E-06	5.3256E-07	2.50E-04	1.33E-10	14.00	1.15E-02	2.14E-11	1,000,000	2.14E-05	4.2E-04			
270	1.0374E-06	5.477E-07	2.50E-04	1.37E-10	14.00	1.15E-02	2.20E-11	1,000,000	2.20E-05	4.3E-04			
271	1.0374E-06	5.6009E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.25E-11	1,000,000	2.25E-05	4.4E-04			
272	1.0374E-06	5.6964E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.29E-11	1,000,000	2.29E-05	4.5E-04			
273	1.0374E-06	5.7609E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.32E-11	1,000,000	2.32E-05	4.5E-04			
274	1.0374E-06	5.8059E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.33E-11	1,000,000	2.33E-05	4.5E-04			
275	1.0374E-06	4.3103E-07	2.50E-04	1.08E-10	14.00	1.15E-02	1.73E-11	1,000,000	1.73E-05	3.4E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	1.0374E-06	4.5477E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.83E-11	1,000,000	1.83E-05	3.6E-04			
277	1.0374E-06	4.7911E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.7E-04			
278	1.0374E-06	5.037E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.02E-11	1,000,000	2.02E-05	3.9E-04			
279	1.0374E-06	5.2798E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
280	1.0374E-06	5.5149E-07	2.50E-04	1.38E-10	14.00	1.15E-02	2.22E-11	1,000,000	2.22E-05	4.3E-04			
281	1.0374E-06	5.7367E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.31E-11	1,000,000	2.31E-05	4.5E-04			
282	1.0374E-06	5.9349E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.6E-04			
283	1.0374E-06	6.1051E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.45E-11	1,000,000	2.45E-05	4.8E-04			
284	1.0374E-06	6.244E-07	2.50E-04	1.56E-10	14.00	1.15E-02	2.51E-11	1,000,000	2.51E-05	4.9E-04			
285	1.0374E-06	6.348E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.55E-11	1,000,000	2.55E-05	5.0E-04			
286	1.0374E-06	6.4163E-07	2.50E-04	1.61E-10	14.00	1.15E-02	2.58E-11	1,000,000	2.58E-05	5.0E-04			
287	1.0374E-06	4.477E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.80E-11	1,000,000	1.80E-05	3.5E-04			
288	1.0374E-06	4.7462E-07	2.50E-04	1.19E-10	14.00	1.15E-02	1.91E-11	1,000,000	1.91E-05	3.7E-04			
289	1.0374E-06	5.0276E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.02E-11	1,000,000	2.02E-05	3.9E-04			
290	1.0374E-06	5.3158E-07	2.50E-04	1.33E-10	14.00	1.15E-02	2.14E-11	1,000,000	2.14E-05	4.2E-04			
291	1.0374E-06	5.6076E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.25E-11	1,000,000	2.25E-05	4.4E-04			
292	1.0374E-06	5.8946E-07	2.50E-04	1.48E-10	14.00	1.15E-02	2.37E-11	1,000,000	2.37E-05	4.6E-04			
293	1.0374E-06	6.1732E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.48E-11	1,000,000	2.48E-05	4.8E-04			
294	1.0374E-06	6.4311E-07	2.50E-04	1.61E-10	14.00	1.15E-02	2.58E-11	1,000,000	2.58E-05	5.0E-04			
295	1.0374E-06	6.6612E-07	2.50E-04	1.67E-10	14.00	1.15E-02	2.68E-11	1,000,000	2.68E-05	5.2E-04			
296	1.0374E-06	6.8575E-07	2.50E-04	1.72E-10	14.00	1.15E-02	2.76E-11	1,000,000	2.76E-05	5.4E-04			
297	1.0374E-06	7.015E-07	2.50E-04	1.76E-10	14.00	1.15E-02	2.82E-11	1,000,000	2.82E-05	5.5E-04			
298	1.0374E-06	7.126E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.86E-11	1,000,000	2.86E-05	5.6E-04			
299	1.0374E-06	4.6431E-07	2.50E-04	1.16E-10	14.00	1.15E-02	1.87E-11	1,000,000	1.87E-05	3.6E-04			
300	1.0374E-06	4.9436E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.99E-11	1,000,000	1.99E-05	3.9E-04			
301	1.0374E-06	5.2636E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.12E-11	1,000,000	2.12E-05	4.1E-04			
302	1.0374E-06	5.5981E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.25E-11	1,000,000	2.25E-05	4.4E-04			
303	1.0374E-06	5.9411E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.39E-11	1,000,000	2.39E-05	4.6E-04			
304	1.0374E-06	6.2928E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.53E-11	1,000,000	2.53E-05	4.9E-04			
305	1.0374E-06	6.6369E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.67E-11	1,000,000	2.67E-05	5.2E-04			
306	1.0374E-06	6.9698E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.80E-11	1,000,000	2.80E-05	5.4E-04			
307	1.0374E-06	7.2781E-07	2.50E-04	1.82E-10	14.00	1.15E-02	2.93E-11	1,000,000	2.93E-05	5.7E-04			
308	1.0374E-06	7.5533E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	1.0374E-06	7.7853E-07	2.50E-04	1.95E-10	14.00	1.15E-02	3.13E-11	1,000,000	3.13E-05	6.1E-04			
310	1.0374E-06	7.9566E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.20E-11	1,000,000	3.20E-05	6.2E-04			
311	1.0374E-06	4.8077E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.8E-04			
312	1.0374E-06	5.1394E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
313	1.0374E-06	5.4971E-07	2.50E-04	1.38E-10	14.00	1.15E-02	2.21E-11	1,000,000	2.21E-05	4.3E-04			
314	1.0374E-06	5.8792E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.36E-11	1,000,000	2.36E-05	4.6E-04			
315	1.0374E-06	6.2842E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.53E-11	1,000,000	2.53E-05	4.9E-04			
316	1.0374E-06	6.7047E-07	2.50E-04	1.68E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
317	1.0374E-06	7.1287E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.87E-11	1,000,000	2.87E-05	5.6E-04			
318	1.0374E-06	7.5526E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			
319	1.0374E-06	7.9579E-07	2.50E-04	1.99E-10	14.00	1.15E-02	3.20E-11	1,000,000	3.20E-05	6.2E-04			
320	1.0374E-06	8.3363E-07	2.50E-04	2.09E-10	14.00	1.15E-02	3.35E-11	1,000,000	3.35E-05	6.5E-04			
321	1.0374E-06	8.6653E-07	2.50E-04	2.17E-10	14.00	1.15E-02	3.48E-11	1,000,000	3.48E-05	6.8E-04			
322	1.0374E-06	8.9305E-07	2.50E-04	2.24E-10	14.00	1.15E-02	3.59E-11	1,000,000	3.59E-05	7.0E-04			
323	1.0374E-06	4.9735E-07	2.50E-04	1.24E-10	14.00	1.15E-02	2.00E-11	1,000,000	2.00E-05	3.9E-04			
324	1.0374E-06	5.3385E-07	2.50E-04	1.34E-10	14.00	1.15E-02	2.15E-11	1,000,000	2.15E-05	4.2E-04			
325	1.0374E-06	5.7366E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.31E-11	1,000,000	2.31E-05	4.5E-04			
326	1.0374E-06	6.1738E-07	2.50E-04	1.55E-10	14.00	1.15E-02	2.48E-11	1,000,000	2.48E-05	4.8E-04			
327	1.0374E-06	6.6314E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.67E-11	1,000,000	2.67E-05	5.2E-04			
328	1.0374E-06	7.1246E-07	2.50E-04	1.78E-10	14.00	1.15E-02	2.86E-11	1,000,000	2.86E-05	5.6E-04			
329	1.0374E-06	7.6289E-07	2.50E-04	1.91E-10	14.00	1.15E-02	3.07E-11	1,000,000	3.07E-05	6.0E-04			
330	1.0374E-06	8.1661E-07	2.50E-04	2.04E-10	14.00	1.15E-02	3.28E-11	1,000,000	3.28E-05	6.4E-04			
331	1.0374E-06	8.6954E-07	2.50E-04	2.18E-10	14.00	1.15E-02	3.50E-11	1,000,000	3.50E-05	6.8E-04			
332	1.0374E-06	9.2037E-07	2.50E-04	2.30E-10	14.00	1.15E-02	3.70E-11	1,000,000	3.70E-05	7.2E-04			
333	1.0374E-06	9.6706E-07	2.50E-04	2.42E-10	14.00	1.15E-02	3.89E-11	1,000,000	3.89E-05	7.6E-04			
334	1.0374E-06	1.0081E-06	2.50E-04	2.52E-10	14.00	1.15E-02	4.05E-11	1,000,000	4.05E-05	7.9E-04			
335	1.0374E-06	5.1421E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
336	1.0374E-06	5.5397E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
337	1.0374E-06	5.9785E-07	2.50E-04	1.50E-10	14.00	1.15E-02	2.40E-11	1,000,000	2.40E-05	4.7E-04			
338	1.0374E-06	6.4656E-07	2.50E-04	1.62E-10	14.00	1.15E-02	2.60E-11	1,000,000	2.60E-05	5.1E-04			
339	1.0374E-06	6.9871E-07	2.50E-04	1.75E-10	14.00	1.15E-02	2.81E-11	1,000,000	2.81E-05	5.5E-04			
340	1.0374E-06	7.5592E-07	2.50E-04	1.89E-10	14.00	1.15E-02	3.04E-11	1,000,000	3.04E-05	5.9E-04			
341	1.0374E-06	8.1619E-07	2.50E-04	2.04E-10	14.00	1.15E-02	3.28E-11	1,000,000	3.28E-05	6.4E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	1.98E-08		2.016E-07	334 Res
2	5	1.96E-08			
3	5	1.97E-08			
4	5	2.00E-08			
5	5	2.03E-08			
6	5	2.04E-08			
7	5	2.07E-08			
8	5	1.51E-08			
9	5	1.50E-08			
10	5	1.48E-08			
11	5	1.47E-08			
12	5	1.46E-08			
13	5	1.45E-08			
14	5	1.45E-08			
15	5	1.44E-08			
16	5	1.55E-08			
17	5	1.54E-08			
18	5	1.53E-08			
19	5	1.51E-08			
20	5	1.50E-08			
21	5	1.49E-08			
22	5	1.48E-08			
23	5	1.48E-08			
24	5	1.57E-08			
25	5	1.56E-08			
26	5	1.54E-08			
27	5	1.53E-08			
28	5	1.52E-08			
29	5	1.52E-08			
30	5	1.61E-08			
31	5	1.60E-08			
32	5	1.59E-08			
33	5	1.58E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	1.57E-08			
35	5	1.56E-08			
36	5	1.66E-08			
37	5	1.65E-08			
38	5	1.63E-08			
39	5	1.62E-08			
40	5	1.61E-08			
41	5	1.60E-08			
42	5	1.83E-08			
43	5	1.83E-08			
44	5	1.82E-08			
45	5	1.81E-08			
46	5	1.80E-08			
47	5	1.79E-08			
48	5	1.78E-08			
49	5	1.71E-08			
50	5	1.69E-08			
51	5	1.68E-08			
52	5	1.67E-08			
53	5	1.66E-08			
54	5	1.65E-08			
55	5	1.88E-08			
56	5	1.88E-08			
57	5	1.88E-08			
58	5	1.87E-08			
59	5	1.86E-08			
60	5	1.86E-08			
61	5	1.85E-08			
62	5	1.84E-08			
63	5	1.82E-08			
64	5	1.76E-08			
65	5	1.74E-08			
66	5	1.73E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	1.72E-08			
68	5	1.71E-08			
69	5	1.70E-08			
70	5	1.94E-08			
71	5	1.93E-08			
72	5	1.93E-08			
73	5	1.92E-08			
74	5	1.91E-08			
75	5	1.90E-08			
76	5	1.89E-08			
77	5	1.88E-08			
78	5	1.80E-08			
79	5	1.78E-08			
80	5	1.77E-08			
81	5	1.76E-08			
82	5	1.75E-08			
83	5	1.99E-08			
84	5	1.99E-08			
85	5	1.98E-08			
86	5	1.98E-08			
87	5	1.97E-08			
88	5	1.96E-08			
89	5	1.95E-08			
90	5	1.94E-08			
91	5	1.92E-08			
92	5	1.87E-08			
93	5	1.85E-08			
94	5	1.84E-08			
95	5	1.82E-08			
96	5	1.81E-08			
97	5	1.80E-08			
98	5	2.05E-08			
99	5	2.04E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	2.03E-08			
101	5	2.03E-08			
102	5	2.02E-08			
103	5	2.01E-08			
104	5	2.00E-08			
105	5	1.98E-08			
106	5	1.93E-08			
107	5	1.91E-08			
108	5	1.90E-08			
109	5	1.88E-08			
110	5	1.87E-08			
111	5	1.86E-08			
112	5	2.10E-08			
113	5	2.10E-08			
114	5	2.09E-08			
115	5	2.08E-08			
116	5	2.07E-08			
117	5	2.06E-08			
118	5	2.05E-08			
119	5	2.03E-08			
120	5	1.99E-08			
121	5	1.97E-08			
122	5	1.96E-08			
123	5	1.94E-08			
124	5	1.93E-08			
125	5	1.92E-08			
126	5	2.17E-08			
127	5	2.16E-08			
128	5	2.16E-08			
129	5	2.15E-08			
130	5	2.14E-08			
131	5	2.13E-08			
132	5	2.12E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	2.10E-08			
134	5	2.04E-08			
135	5	2.02E-08			
136	5	2.01E-08			
137	5	1.99E-08			
138	5	1.98E-08			
139	5	2.23E-08			
140	5	2.23E-08			
141	5	2.22E-08			
142	5	2.21E-08			
143	5	2.20E-08			
144	5	2.19E-08			
145	5	2.17E-08			
146	5	2.16E-08			
147	5	2.11E-08			
148	5	2.09E-08			
149	5	2.07E-08			
150	5	2.06E-08			
151	5	2.05E-08			
152	5	2.30E-08			
153	5	2.30E-08			
154	5	2.29E-08			
155	5	2.28E-08			
156	5	2.27E-08			
157	5	2.26E-08			
158	5	2.25E-08			
159	5	2.23E-08			
160	5	2.21E-08			
161	5	2.20E-08			
162	5	2.18E-08			
163	5	2.16E-08			
164	5	2.15E-08			
165	5	2.13E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	2.11E-08			
167	5	2.38E-08			
168	5	2.37E-08			
169	5	2.36E-08			
170	5	2.35E-08			
171	5	2.34E-08			
172	5	2.32E-08			
173	5	2.31E-08			
174	5	2.29E-08			
175	5	2.28E-08			
176	5	2.26E-08			
177	5	2.24E-08			
178	5	2.22E-08			
179	5	2.20E-08			
180	5	2.19E-08			
181	5	2.45E-08			
182	5	2.45E-08			
183	5	2.44E-08			
184	5	2.43E-08			
185	5	2.42E-08			
186	5	2.41E-08			
187	5	2.39E-08			
188	5	2.38E-08			
189	5	2.36E-08			
190	5	2.34E-08			
191	5	2.32E-08			
192	5	2.30E-08			
193	5	2.28E-08			
194	5	2.27E-08			
195	5	2.53E-08			
196	5	2.53E-08			
197	5	2.52E-08			
198	5	2.51E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	2.50E-08			
200	5	2.48E-08			
201	5	2.46E-08			
202	5	2.45E-08			
203	5	2.43E-08			
204	5	2.41E-08			
205	5	2.39E-08			
206	5	2.37E-08			
207	5	2.35E-08			
208	5	2.62E-08			
209	5	2.61E-08			
210	5	2.60E-08			
211	5	2.59E-08			
212	5	2.57E-08			
213	5	2.56E-08			
214	5	2.54E-08			
215	5	2.52E-08			
216	5	2.50E-08			
217	5	2.48E-08			
218	5	2.46E-08			
219	5	2.44E-08			
220	5	2.67E-08			
221	5	2.65E-08			
222	5	2.64E-08			
223	5	2.62E-08			
224	5	2.60E-08			
225	5	2.57E-08			
226	5	2.55E-08			
227	5	2.53E-08			
228	5	2.76E-08			
229	5	2.74E-08			
230	5	2.72E-08			
231	5	2.70E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	2.68E-08			
233	5	2.66E-08			
234	5	2.64E-08			
235	5	2.62E-08			
236	5	2.71E-08			
237	5	2.70E-08			
238	5	2.69E-08			
239	5	2.80E-08			
240	5	2.80E-08			
241	5	2.78E-08			
242	5	2.77E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	8.22E-08			
244	5	8.50E-08			
245	5	8.77E-08			
246	5	9.00E-08			
247	5	9.20E-08			
248	5	9.37E-08			
249	5	9.49E-08			
250	5	9.57E-08			
251	5	9.62E-08			
252	5	7.95E-08			
253	5	8.31E-08			
254	5	8.66E-08			
255	5	9.01E-08			
256	5	9.33E-08			
257	5	9.63E-08			
258	5	9.89E-08			
259	5	1.01E-07			
260	5	1.03E-07			
261	5	1.04E-07			
262	5	1.05E-07			
263	5	8.28E-08			
264	5	8.70E-08			
265	5	9.12E-08			
266	5	9.53E-08			
267	5	9.93E-08			
268	5	1.03E-07			
269	5	1.07E-07			
270	5	1.10E-07			
271	5	1.12E-07			
272	5	1.14E-07			
273	5	1.15E-07			
274	5	1.16E-07			
275	5	8.62E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	9.10E-08			
277	5	9.58E-08			
278	5	1.01E-07			
279	5	1.06E-07			
280	5	1.10E-07			
281	5	1.15E-07			
282	5	1.19E-07			
283	5	1.22E-07			
284	5	1.25E-07			
285	5	1.27E-07			
286	5	1.28E-07			
287	5	8.95E-08			
288	5	9.49E-08			
289	5	1.01E-07			
290	5	1.06E-07			
291	5	1.12E-07			
292	5	1.18E-07			
293	5	1.23E-07			
294	5	1.29E-07			
295	5	1.33E-07			
296	5	1.37E-07			
297	5	1.40E-07			
298	5	1.43E-07			
299	5	9.29E-08			
300	5	9.89E-08			
301	5	1.05E-07			
302	5	1.12E-07			
303	5	1.19E-07			
304	5	1.26E-07			
305	5	1.33E-07			
306	5	1.39E-07			
307	5	1.46E-07			
308	5	1.51E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 4

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	1.56E-07			
310	5	1.59E-07			
311	5	9.62E-08			
312	5	1.03E-07			
313	5	1.10E-07			
314	5	1.18E-07			
315	5	1.26E-07			
316	5	1.34E-07			
317	5	1.43E-07			
318	5	1.51E-07			
319	5	1.59E-07			
320	5	1.67E-07			
321	5	1.73E-07			
322	5	1.79E-07			
323	5	9.95E-08			
324	5	1.07E-07			
325	5	1.15E-07			
326	5	1.23E-07			
327	5	1.33E-07			
328	5	1.42E-07			
329	5	1.53E-07			
330	5	1.63E-07			
331	5	1.74E-07			
332	5	1.84E-07			
333	5	1.93E-07			
334	5	2.02E-07			
335	5	1.03E-07			
336	5	1.11E-07			
337	5	1.20E-07			
338	5	1.29E-07			
339	5	1.40E-07			
340	5	1.51E-07			
341	5	1.63E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	0.07814	**1.7115E-06**	1.3374E-07	3.46E-04	4.63E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
2	0.07545	1.7115E-06	1.2914E-07	3.46E-04	4.47E-11	0.25	1.57E-01	1.76E-12	1,000,000	1.76E-06
3	0.07596	1.7115E-06	1.3001E-07	3.46E-04	4.50E-11	0.25	1.57E-01	1.77E-12	1,000,000	1.77E-06
4	0.07702	1.7115E-06	1.3182E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
5	0.078	1.7115E-06	1.335E-07	3.46E-04	4.62E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
6	0.0786	1.7115E-06	1.3453E-07	3.46E-04	4.66E-11	0.25	1.57E-01	1.83E-12	1,000,000	1.83E-06
7	0.07971	1.7115E-06	1.3643E-07	3.46E-04	4.72E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
8	0.07026	1.7115E-06	1.2025E-07	3.46E-04	4.16E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
9	0.06999	1.7115E-06	1.1979E-07	3.46E-04	4.15E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
10	0.06963	1.7115E-06	1.1917E-07	3.46E-04	4.13E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
11	0.06925	1.7115E-06	1.1852E-07	3.46E-04	4.10E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
12	0.06888	1.7115E-06	1.1789E-07	3.46E-04	4.08E-11	0.25	1.57E-01	1.60E-12	1,000,000	1.60E-06
13	0.06849	1.7115E-06	1.1722E-07	3.46E-04	4.06E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06
14	0.0681	1.7115E-06	1.1656E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06
15	0.06769	1.7115E-06	1.1585E-07	3.46E-04	4.01E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
16	0.07202	1.7115E-06	1.2327E-07	3.46E-04	4.27E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
17	0.07174	1.7115E-06	1.2279E-07	3.46E-04	4.25E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
18	0.07137	1.7115E-06	1.2215E-07	3.46E-04	4.23E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
19	0.07099	1.7115E-06	1.215E-07	3.46E-04	4.21E-11	0.25	1.57E-01	1.65E-12	1,000,000	1.65E-06
20	0.07062	1.7115E-06	1.2087E-07	3.46E-04	4.18E-11	0.25	1.57E-01	1.64E-12	1,000,000	1.64E-06
21	0.07021	1.7115E-06	1.2017E-07	3.46E-04	4.16E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
22	0.0698	1.7115E-06	1.1947E-07	3.46E-04	4.14E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
23	0.0694	1.7115E-06	1.1878E-07	3.46E-04	4.11E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
24	0.07319	1.7115E-06	1.2527E-07	3.46E-04	4.34E-11	0.25	1.57E-01	1.70E-12	1,000,000	1.70E-06
25	0.07281	1.7115E-06	1.2462E-07	3.46E-04	4.31E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
26	0.07244	1.7115E-06	1.2398E-07	3.46E-04	4.29E-11	0.25	1.57E-01	1.69E-12	1,000,000	1.69E-06
27	0.07203	1.7115E-06	1.2328E-07	3.46E-04	4.27E-11	0.25	1.57E-01	1.68E-12	1,000,000	1.68E-06
28	0.0716	1.7115E-06	1.2255E-07	3.46E-04	4.24E-11	0.25	1.57E-01	1.67E-12	1,000,000	1.67E-06
29	0.07119	1.7115E-06	1.2184E-07	3.46E-04	4.22E-11	0.25	1.57E-01	1.66E-12	1,000,000	1.66E-06
30	0.07508	1.7115E-06	1.285E-07	3.46E-04	4.45E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
31	0.07469	1.7115E-06	1.2783E-07	3.46E-04	4.43E-11	0.25	1.57E-01	1.74E-12	1,000,000	1.74E-06
32	0.07433	1.7115E-06	1.2722E-07	3.46E-04	4.40E-11	0.25	1.57E-01	1.73E-12	1,000,000	1.73E-06
33	0.07391	1.7115E-06	1.265E-07	3.46E-04	4.38E-11	0.25	1.57E-01	1.72E-12	1,000,000	1.72E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.07346	1.7115E-06	1.2573E-07	3.46E-04	4.35E-11	0.25	1.57E-01	1.71E-12	1,000,000	1.71E-06
35	0.07305	1.7115E-06	1.2503E-07	3.46E-04	4.33E-11	0.25	1.57E-01	1.70E-12	1,000,000	1.70E-06
36	0.07702	1.7115E-06	1.3182E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
37	0.07664	1.7115E-06	1.3117E-07	3.46E-04	4.54E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
38	0.07628	1.7115E-06	1.3056E-07	3.46E-04	4.52E-11	0.25	1.57E-01	1.78E-12	1,000,000	1.78E-06
39	0.07585	1.7115E-06	1.2982E-07	3.46E-04	4.49E-11	0.25	1.57E-01	1.77E-12	1,000,000	1.77E-06
40	0.0754	1.7115E-06	1.2905E-07	3.46E-04	4.47E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
41	0.07498	1.7115E-06	1.2833E-07	3.46E-04	4.44E-11	0.25	1.57E-01	1.75E-12	1,000,000	1.75E-06
42	0.07977	1.7115E-06	1.3653E-07	3.46E-04	4.73E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
43	0.07996	1.7115E-06	1.3685E-07	3.46E-04	4.74E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
44	0.08012	1.7115E-06	1.3713E-07	3.46E-04	4.75E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
45	0.08023	1.7115E-06	1.3732E-07	3.46E-04	4.75E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
46	0.08031	1.7115E-06	1.3745E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
47	0.08037	1.7115E-06	1.3756E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
48	0.08034	1.7115E-06	1.3751E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06
49	0.07905	1.7115E-06	1.353E-07	3.46E-04	4.68E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06
50	0.07867	1.7115E-06	1.3465E-07	3.46E-04	4.66E-11	0.25	1.57E-01	1.83E-12	1,000,000	1.83E-06
51	0.0783	1.7115E-06	1.3401E-07	3.46E-04	4.64E-11	0.25	1.57E-01	1.82E-12	1,000,000	1.82E-06
52	0.07787	1.7115E-06	1.3328E-07	3.46E-04	4.61E-11	0.25	1.57E-01	1.81E-12	1,000,000	1.81E-06
53	0.07742	1.7115E-06	1.3251E-07	3.46E-04	4.59E-11	0.25	1.57E-01	1.80E-12	1,000,000	1.80E-06
54	0.077	1.7115E-06	1.3179E-07	3.46E-04	4.56E-11	0.25	1.57E-01	1.79E-12	1,000,000	1.79E-06
55	0.08113	1.7115E-06	1.3886E-07	3.46E-04	4.81E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
56	0.08152	1.7115E-06	1.3952E-07	3.46E-04	4.83E-11	0.25	1.57E-01	1.90E-12	1,000,000	1.90E-06
57	0.08177	1.7115E-06	1.3995E-07	3.46E-04	4.84E-11	0.25	1.57E-01	1.90E-12	1,000,000	1.90E-06
58	0.08201	1.7115E-06	1.4036E-07	3.46E-04	4.86E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
59	0.08216	1.7115E-06	1.4062E-07	3.46E-04	4.87E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
60	0.08226	1.7115E-06	1.4079E-07	3.46E-04	4.87E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
61	0.08235	1.7115E-06	1.4095E-07	3.46E-04	4.88E-11	0.25	1.57E-01	1.92E-12	1,000,000	1.92E-06
62	0.08236	1.7115E-06	1.4096E-07	3.46E-04	4.88E-11	0.25	1.57E-01	1.92E-12	1,000,000	1.92E-06
63	0.08227	1.7115E-06	1.4081E-07	3.46E-04	4.87E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
64	0.08117	1.7115E-06	1.3893E-07	3.46E-04	4.81E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
65	0.08078	1.7115E-06	1.3826E-07	3.46E-04	4.79E-11	0.25	1.57E-01	1.88E-12	1,000,000	1.88E-06
66	0.08039	1.7115E-06	1.3759E-07	3.46E-04	4.76E-11	0.25	1.57E-01	1.87E-12	1,000,000	1.87E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.07999	1.7115E-06	1.3691E-07	3.46E-04	4.74E-11	0.25	1.57E-01	1.86E-12	1,000,000	1.86E-06
68	0.07952	1.7115E-06	1.361E-07	3.46E-04	4.71E-11	0.25	1.57E-01	1.85E-12	1,000,000	1.85E-06
69	0.07909	1.7115E-06	1.3537E-07	3.46E-04	4.69E-11	0.25	1.57E-01	1.84E-12	1,000,000	1.84E-06
70	0.08334	1.7115E-06	1.4264E-07	3.46E-04	4.94E-11	0.25	1.57E-01	1.94E-12	1,000,000	1.94E-06
71	0.08363	1.7115E-06	1.4314E-07	3.46E-04	4.95E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
72	0.08391	1.7115E-06	1.4362E-07	3.46E-04	4.97E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
73	0.08414	1.7115E-06	1.4401E-07	3.46E-04	4.99E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
74	0.08427	1.7115E-06	1.4423E-07	3.46E-04	4.99E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
75	0.08436	1.7115E-06	1.4439E-07	3.46E-04	5.00E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
76	0.08445	1.7115E-06	1.4454E-07	3.46E-04	5.00E-11	0.25	1.57E-01	1.97E-12	1,000,000	1.97E-06
77	0.08439	1.7115E-06	1.4444E-07	3.46E-04	5.00E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
78	0.083	1.7115E-06	1.4206E-07	3.46E-04	4.92E-11	0.25	1.57E-01	1.93E-12	1,000,000	1.93E-06
79	0.08264	1.7115E-06	1.4144E-07	3.46E-04	4.90E-11	0.25	1.57E-01	1.92E-12	1,000,000	1.92E-06
80	0.08222	1.7115E-06	1.4072E-07	3.46E-04	4.87E-11	0.25	1.57E-01	1.91E-12	1,000,000	1.91E-06
81	0.08175	1.7115E-06	1.3992E-07	3.46E-04	4.84E-11	0.25	1.57E-01	1.90E-12	1,000,000	1.90E-06
82	0.08131	1.7115E-06	1.3917E-07	3.46E-04	4.82E-11	0.25	1.57E-01	1.89E-12	1,000,000	1.89E-06
83	0.08512	1.7115E-06	1.4569E-07	3.46E-04	5.04E-11	0.25	1.57E-01	1.98E-12	1,000,000	1.98E-06
84	0.08556	1.7115E-06	1.4644E-07	3.46E-04	5.07E-11	0.25	1.57E-01	1.99E-12	1,000,000	1.99E-06
85	0.08586	1.7115E-06	1.4695E-07	3.46E-04	5.09E-11	0.25	1.57E-01	2.00E-12	1,000,000	2.00E-06
86	0.08616	1.7115E-06	1.4747E-07	3.46E-04	5.10E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
87	0.08636	1.7115E-06	1.4781E-07	3.46E-04	5.12E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
88	0.08648	1.7115E-06	1.4801E-07	3.46E-04	5.12E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
89	0.08659	1.7115E-06	1.482E-07	3.46E-04	5.13E-11	0.25	1.57E-01	2.02E-12	1,000,000	2.02E-06
90	0.08659	1.7115E-06	1.482E-07	3.46E-04	5.13E-11	0.25	1.57E-01	2.02E-12	1,000,000	2.02E-06
91	0.08649	1.7115E-06	1.4803E-07	3.46E-04	5.12E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
92	0.08568	1.7115E-06	1.4664E-07	3.46E-04	5.08E-11	0.25	1.57E-01	1.99E-12	1,000,000	1.99E-06
93	0.08532	1.7115E-06	1.4603E-07	3.46E-04	5.05E-11	0.25	1.57E-01	1.99E-12	1,000,000	1.99E-06
94	0.08497	1.7115E-06	1.4543E-07	3.46E-04	5.03E-11	0.25	1.57E-01	1.98E-12	1,000,000	1.98E-06
95	0.08454	1.7115E-06	1.4469E-07	3.46E-04	5.01E-11	0.25	1.57E-01	1.97E-12	1,000,000	1.97E-06
96	0.08408	1.7115E-06	1.4391E-07	3.46E-04	4.98E-11	0.25	1.57E-01	1.96E-12	1,000,000	1.96E-06
97	0.08363	1.7115E-06	1.4314E-07	3.46E-04	4.95E-11	0.25	1.57E-01	1.95E-12	1,000,000	1.95E-06
98	0.08755	1.7115E-06	1.4985E-07	3.46E-04	5.19E-11	0.25	1.57E-01	2.04E-12	1,000,000	2.04E-06
99	0.08788	1.7115E-06	1.5041E-07	3.46E-04	5.21E-11	0.25	1.57E-01	2.05E-12	1,000,000	2.05E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	0.08819	1.7115E-06	1.5094E-07	3.46E-04	5.23E-11	0.25	1.57E-01	2.05E-12	1,000,000	2.05E-06
101	0.08851	1.7115E-06	1.5149E-07	3.46E-04	5.24E-11	0.25	1.57E-01	2.06E-12	1,000,000	2.06E-06
102	0.08867	1.7115E-06	1.5176E-07	3.46E-04	5.25E-11	0.25	1.57E-01	2.06E-12	1,000,000	2.06E-06
103	0.08878	1.7115E-06	1.5195E-07	3.46E-04	5.26E-11	0.25	1.57E-01	2.07E-12	1,000,000	2.07E-06
104	0.08886	1.7115E-06	1.5209E-07	3.46E-04	5.26E-11	0.25	1.57E-01	2.07E-12	1,000,000	2.07E-06
105	0.08878	1.7115E-06	1.5195E-07	3.46E-04	5.26E-11	0.25	1.57E-01	2.07E-12	1,000,000	2.07E-06
106	0.08804	1.7115E-06	1.5068E-07	3.46E-04	5.22E-11	0.25	1.57E-01	2.05E-12	1,000,000	2.05E-06
107	0.08772	1.7115E-06	1.5014E-07	3.46E-04	5.20E-11	0.25	1.57E-01	2.04E-12	1,000,000	2.04E-06
108	0.08737	1.7115E-06	1.4954E-07	3.46E-04	5.18E-11	0.25	1.57E-01	2.03E-12	1,000,000	2.03E-06
109	0.08697	1.7115E-06	1.4885E-07	3.46E-04	5.15E-11	0.25	1.57E-01	2.02E-12	1,000,000	2.02E-06
110	0.08652	1.7115E-06	1.4808E-07	3.46E-04	5.13E-11	0.25	1.57E-01	2.01E-12	1,000,000	2.01E-06
111	0.08608	1.7115E-06	1.4733E-07	3.46E-04	5.10E-11	0.25	1.57E-01	2.00E-12	1,000,000	2.00E-06
112	0.08998	1.7115E-06	1.54E-07	3.46E-04	5.33E-11	0.25	1.57E-01	2.09E-12	1,000,000	2.09E-06
113	0.09034	1.7115E-06	1.5462E-07	3.46E-04	5.35E-11	0.25	1.57E-01	2.10E-12	1,000,000	2.10E-06
114	0.0907	1.7115E-06	1.5524E-07	3.46E-04	5.37E-11	0.25	1.57E-01	2.11E-12	1,000,000	2.11E-06
115	0.09094	1.7115E-06	1.5565E-07	3.46E-04	5.39E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
116	0.09107	1.7115E-06	1.5587E-07	3.46E-04	5.40E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
117	0.09118	1.7115E-06	1.5606E-07	3.46E-04	5.40E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
118	0.09119	1.7115E-06	1.5608E-07	3.46E-04	5.40E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
119	0.09108	1.7115E-06	1.5589E-07	3.46E-04	5.40E-11	0.25	1.57E-01	2.12E-12	1,000,000	2.12E-06
120	0.09047	1.7115E-06	1.5484E-07	3.46E-04	5.36E-11	0.25	1.57E-01	2.11E-12	1,000,000	2.11E-06
121	0.09022	1.7115E-06	1.5442E-07	3.46E-04	5.35E-11	0.25	1.57E-01	2.10E-12	1,000,000	2.10E-06
122	0.08986	1.7115E-06	1.538E-07	3.46E-04	5.32E-11	0.25	1.57E-01	2.09E-12	1,000,000	2.09E-06
123	0.08949	1.7115E-06	1.5317E-07	3.46E-04	5.30E-11	0.25	1.57E-01	2.08E-12	1,000,000	2.08E-06
124	0.08906	1.7115E-06	1.5243E-07	3.46E-04	5.28E-11	0.25	1.57E-01	2.07E-12	1,000,000	2.07E-06
125	0.08862	1.7115E-06	1.5168E-07	3.46E-04	5.25E-11	0.25	1.57E-01	2.06E-12	1,000,000	2.06E-06
126	0.09218	1.7115E-06	1.5777E-07	3.46E-04	5.46E-11	0.25	1.57E-01	2.15E-12	1,000,000	2.15E-06
127	0.09259	1.7115E-06	1.5847E-07	3.46E-04	5.49E-11	0.25	1.57E-01	2.16E-12	1,000,000	2.16E-06
128	0.09294	1.7115E-06	1.5907E-07	3.46E-04	5.51E-11	0.25	1.57E-01	2.16E-12	1,000,000	2.16E-06
129	0.09328	1.7115E-06	1.5965E-07	3.46E-04	5.53E-11	0.25	1.57E-01	2.17E-12	1,000,000	2.17E-06
130	0.09346	1.7115E-06	1.5996E-07	3.46E-04	5.54E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06
131	0.09358	1.7115E-06	1.6017E-07	3.46E-04	5.54E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06
132	0.09367	1.7115E-06	1.6032E-07	3.46E-04	5.55E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	0.09359	1.7115E-06	1.6018E-07	3.46E-04	5.54E-11	0.25	1.57E-01	2.18E-12	1,000,000	2.18E-06
134	0.09289	1.7115E-06	1.5898E-07	3.46E-04	5.50E-11	0.25	1.57E-01	2.16E-12	1,000,000	2.16E-06
135	0.09252	1.7115E-06	1.5835E-07	3.46E-04	5.48E-11	0.25	1.57E-01	2.15E-12	1,000,000	2.15E-06
136	0.09212	1.7115E-06	1.5767E-07	3.46E-04	5.46E-11	0.25	1.57E-01	2.14E-12	1,000,000	2.14E-06
137	0.09171	1.7115E-06	1.5697E-07	3.46E-04	5.43E-11	0.25	1.57E-01	2.13E-12	1,000,000	2.13E-06
138	0.0913	1.7115E-06	1.5626E-07	3.46E-04	5.41E-11	0.25	1.57E-01	2.13E-12	1,000,000	2.13E-06
139	0.09491	1.7115E-06	1.6244E-07	3.46E-04	5.62E-11	0.25	1.57E-01	2.21E-12	1,000,000	2.21E-06
140	0.09529	1.7115E-06	1.6309E-07	3.46E-04	5.65E-11	0.25	1.57E-01	2.22E-12	1,000,000	2.22E-06
141	0.09566	1.7115E-06	1.6373E-07	3.46E-04	5.67E-11	0.25	1.57E-01	2.23E-12	1,000,000	2.23E-06
142	0.09593	1.7115E-06	1.6419E-07	3.46E-04	5.68E-11	0.25	1.57E-01	2.23E-12	1,000,000	2.23E-06
143	0.09607	1.7115E-06	1.6443E-07	3.46E-04	5.69E-11	0.25	1.57E-01	2.24E-12	1,000,000	2.24E-06
144	0.09619	1.7115E-06	1.6463E-07	3.46E-04	5.70E-11	0.25	1.57E-01	2.24E-12	1,000,000	2.24E-06
145	0.09621	1.7115E-06	1.6467E-07	3.46E-04	5.70E-11	0.25	1.57E-01	2.24E-12	1,000,000	2.24E-06
146	0.09611	1.7115E-06	1.645E-07	3.46E-04	5.69E-11	0.25	1.57E-01	2.24E-12	1,000,000	2.24E-06
147	0.0956	1.7115E-06	1.6362E-07	3.46E-04	5.66E-11	0.25	1.57E-01	2.23E-12	1,000,000	2.23E-06
148	0.09527	1.7115E-06	1.6306E-07	3.46E-04	5.64E-11	0.25	1.57E-01	2.22E-12	1,000,000	2.22E-06
149	0.09489	1.7115E-06	1.6241E-07	3.46E-04	5.62E-11	0.25	1.57E-01	2.21E-12	1,000,000	2.21E-06
150	0.09449	1.7115E-06	1.6172E-07	3.46E-04	5.60E-11	0.25	1.57E-01	2.20E-12	1,000,000	2.20E-06
151	0.09407	1.7115E-06	1.61E-07	3.46E-04	5.57E-11	0.25	1.57E-01	2.19E-12	1,000,000	2.19E-06
152	0.09727	1.7115E-06	1.6648E-07	3.46E-04	5.76E-11	0.25	1.57E-01	2.26E-12	1,000,000	2.26E-06
153	0.09773	1.7115E-06	1.6727E-07	3.46E-04	5.79E-11	0.25	1.57E-01	2.27E-12	1,000,000	2.27E-06
154	0.09812	1.7115E-06	1.6794E-07	3.46E-04	5.81E-11	0.25	1.57E-01	2.28E-12	1,000,000	2.28E-06
155	0.09848	1.7115E-06	1.6855E-07	3.46E-04	5.83E-11	0.25	1.57E-01	2.29E-12	1,000,000	2.29E-06
156	0.09869	1.7115E-06	1.6891E-07	3.46E-04	5.85E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
157	0.09882	1.7115E-06	1.6913E-07	3.46E-04	5.85E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
158	0.09889	1.7115E-06	1.6925E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
159	0.09889	1.7115E-06	1.6925E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
160	0.09883	1.7115E-06	1.6915E-07	3.46E-04	5.86E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
161	0.09867	1.7115E-06	1.6888E-07	3.46E-04	5.85E-11	0.25	1.57E-01	2.30E-12	1,000,000	2.30E-06
162	0.09847	1.7115E-06	1.6854E-07	3.46E-04	5.83E-11	0.25	1.57E-01	2.29E-12	1,000,000	2.29E-06
163	0.09819	1.7115E-06	1.6806E-07	3.46E-04	5.82E-11	0.25	1.57E-01	2.29E-12	1,000,000	2.29E-06
164	0.09783	1.7115E-06	1.6744E-07	3.46E-04	5.80E-11	0.25	1.57E-01	2.28E-12	1,000,000	2.28E-06
165	0.09738	1.7115E-06	1.6667E-07	3.46E-04	5.77E-11	0.25	1.57E-01	2.27E-12	1,000,000	2.27E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.09695	1.7115E-06	1.6593E-07	3.46E-04	5.74E-11	0.25	1.57E-01	2.26E-12	1,000,000	2.26E-06
167	0.10025	1.7115E-06	1.7158E-07	3.46E-04	5.94E-11	0.25	1.57E-01	2.33E-12	1,000,000	2.33E-06
168	0.10069	1.7115E-06	1.7234E-07	3.46E-04	5.97E-11	0.25	1.57E-01	2.34E-12	1,000,000	2.34E-06
169	0.10108	1.7115E-06	1.73E-07	3.46E-04	5.99E-11	0.25	1.57E-01	2.35E-12	1,000,000	2.35E-06
170	0.10141	1.7115E-06	1.7357E-07	3.46E-04	6.01E-11	0.25	1.57E-01	2.36E-12	1,000,000	2.36E-06
171	0.10159	1.7115E-06	1.7388E-07	3.46E-04	6.02E-11	0.25	1.57E-01	2.36E-12	1,000,000	2.36E-06
172	0.10173	1.7115E-06	1.7412E-07	3.46E-04	6.03E-11	0.25	1.57E-01	2.37E-12	1,000,000	2.37E-06
173	0.10182	1.7115E-06	1.7427E-07	3.46E-04	6.03E-11	0.25	1.57E-01	2.37E-12	1,000,000	2.37E-06
174	0.10183	1.7115E-06	1.7429E-07	3.46E-04	6.03E-11	0.25	1.57E-01	2.37E-12	1,000,000	2.37E-06
175	0.10169	1.7115E-06	1.7405E-07	3.46E-04	6.02E-11	0.25	1.57E-01	2.37E-12	1,000,000	2.37E-06
176	0.1015	1.7115E-06	1.7372E-07	3.46E-04	6.01E-11	0.25	1.57E-01	2.36E-12	1,000,000	2.36E-06
177	0.10122	1.7115E-06	1.7324E-07	3.46E-04	6.00E-11	0.25	1.57E-01	2.36E-12	1,000,000	2.36E-06
178	0.10086	1.7115E-06	1.7263E-07	3.46E-04	5.98E-11	0.25	1.57E-01	2.35E-12	1,000,000	2.35E-06
179	0.10041	1.7115E-06	1.7186E-07	3.46E-04	5.95E-11	0.25	1.57E-01	2.34E-12	1,000,000	2.34E-06
180	0.09998	1.7115E-06	1.7112E-07	3.46E-04	5.92E-11	0.25	1.57E-01	2.33E-12	1,000,000	2.33E-06
181	0.10273	1.7115E-06	1.7583E-07	3.46E-04	6.09E-11	0.25	1.57E-01	2.39E-12	1,000,000	2.39E-06
182	0.10334	1.7115E-06	1.7687E-07	3.46E-04	6.12E-11	0.25	1.57E-01	2.41E-12	1,000,000	2.41E-06
183	0.10378	1.7115E-06	1.7762E-07	3.46E-04	6.15E-11	0.25	1.57E-01	2.42E-12	1,000,000	2.42E-06
184	0.10418	1.7115E-06	1.7831E-07	3.46E-04	6.17E-11	0.25	1.57E-01	2.42E-12	1,000,000	2.42E-06
185	0.10447	1.7115E-06	1.788E-07	3.46E-04	6.19E-11	0.25	1.57E-01	2.43E-12	1,000,000	2.43E-06
186	0.10466	1.7115E-06	1.7913E-07	3.46E-04	6.20E-11	0.25	1.57E-01	2.44E-12	1,000,000	2.44E-06
187	0.10479	1.7115E-06	1.7935E-07	3.46E-04	6.21E-11	0.25	1.57E-01	2.44E-12	1,000,000	2.44E-06
188	0.10482	1.7115E-06	1.794E-07	3.46E-04	6.21E-11	0.25	1.57E-01	2.44E-12	1,000,000	2.44E-06
189	0.10474	1.7115E-06	1.7927E-07	3.46E-04	6.21E-11	0.25	1.57E-01	2.44E-12	1,000,000	2.44E-06
190	0.10457	1.7115E-06	1.7898E-07	3.46E-04	6.20E-11	0.25	1.57E-01	2.43E-12	1,000,000	2.43E-06
191	0.10432	1.7115E-06	1.7855E-07	3.46E-04	6.18E-11	0.25	1.57E-01	2.43E-12	1,000,000	2.43E-06
192	0.104	1.7115E-06	1.78E-07	3.46E-04	6.16E-11	0.25	1.57E-01	2.42E-12	1,000,000	2.42E-06
193	0.10359	1.7115E-06	1.773E-07	3.46E-04	6.14E-11	0.25	1.57E-01	2.41E-12	1,000,000	2.41E-06
194	0.10319	1.7115E-06	1.7661E-07	3.46E-04	6.11E-11	0.25	1.57E-01	2.40E-12	1,000,000	2.40E-06
195	0.1061	1.7115E-06	1.8159E-07	3.46E-04	6.29E-11	0.25	1.57E-01	2.47E-12	1,000,000	2.47E-06
196	0.10659	1.7115E-06	1.8243E-07	3.46E-04	6.32E-11	0.25	1.57E-01	2.48E-12	1,000,000	2.48E-06
197	0.10703	1.7115E-06	1.8319E-07	3.46E-04	6.34E-11	0.25	1.57E-01	2.49E-12	1,000,000	2.49E-06
198	0.10746	1.7115E-06	1.8392E-07	3.46E-04	6.37E-11	0.25	1.57E-01	2.50E-12	1,000,000	2.50E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	0.10774	1.7115E-06	1.844E-07	3.46E-04	6.38E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
200	0.10792	1.7115E-06	1.8471E-07	3.46E-04	6.39E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
201	0.10799	1.7115E-06	1.8483E-07	3.46E-04	6.40E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
202	0.10796	1.7115E-06	1.8478E-07	3.46E-04	6.40E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
203	0.10784	1.7115E-06	1.8457E-07	3.46E-04	6.39E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
204	0.10764	1.7115E-06	1.8423E-07	3.46E-04	6.38E-11	0.25	1.57E-01	2.51E-12	1,000,000	2.51E-06
205	0.10736	1.7115E-06	1.8375E-07	3.46E-04	6.36E-11	0.25	1.57E-01	2.50E-12	1,000,000	2.50E-06
206	0.10697	1.7115E-06	1.8308E-07	3.46E-04	6.34E-11	0.25	1.57E-01	2.49E-12	1,000,000	2.49E-06
207	0.10656	1.7115E-06	1.8238E-07	3.46E-04	6.31E-11	0.25	1.57E-01	2.48E-12	1,000,000	2.48E-06
208	0.10953	1.7115E-06	1.8747E-07	3.46E-04	6.49E-11	0.25	1.57E-01	2.55E-12	1,000,000	2.55E-06
209	0.11003	1.7115E-06	1.8832E-07	3.46E-04	6.52E-11	0.25	1.57E-01	2.56E-12	1,000,000	2.56E-06
210	0.11049	1.7115E-06	1.8911E-07	3.46E-04	6.55E-11	0.25	1.57E-01	2.57E-12	1,000,000	2.57E-06
211	0.11088	1.7115E-06	1.8978E-07	3.46E-04	6.57E-11	0.25	1.57E-01	2.58E-12	1,000,000	2.58E-06
212	0.11114	1.7115E-06	1.9022E-07	3.46E-04	6.58E-11	0.25	1.57E-01	2.59E-12	1,000,000	2.59E-06
213	0.11129	1.7115E-06	1.9048E-07	3.46E-04	6.59E-11	0.25	1.57E-01	2.59E-12	1,000,000	2.59E-06
214	0.11134	1.7115E-06	1.9056E-07	3.46E-04	6.60E-11	0.25	1.57E-01	2.59E-12	1,000,000	2.59E-06
215	0.11131	1.7115E-06	1.9051E-07	3.46E-04	6.59E-11	0.25	1.57E-01	2.59E-12	1,000,000	2.59E-06
216	0.11115	1.7115E-06	1.9024E-07	3.46E-04	6.59E-11	0.25	1.57E-01	2.59E-12	1,000,000	2.59E-06
217	0.11089	1.7115E-06	1.8979E-07	3.46E-04	6.57E-11	0.25	1.57E-01	2.58E-12	1,000,000	2.58E-06
218	0.11052	1.7115E-06	1.8916E-07	3.46E-04	6.55E-11	0.25	1.57E-01	2.57E-12	1,000,000	2.57E-06
219	0.1101	1.7115E-06	1.8844E-07	3.46E-04	6.52E-11	0.25	1.57E-01	2.56E-12	1,000,000	2.56E-06
220	0.11444	1.7115E-06	1.9587E-07	3.46E-04	6.78E-11	0.25	1.57E-01	2.66E-12	1,000,000	2.66E-06
221	0.11467	1.7115E-06	1.9626E-07	3.46E-04	6.79E-11	0.25	1.57E-01	2.67E-12	1,000,000	2.67E-06
222	0.11479	1.7115E-06	1.9647E-07	3.46E-04	6.80E-11	0.25	1.57E-01	2.67E-12	1,000,000	2.67E-06
223	0.11481	1.7115E-06	1.965E-07	3.46E-04	6.80E-11	0.25	1.57E-01	2.67E-12	1,000,000	2.67E-06
224	0.11472	1.7115E-06	1.9635E-07	3.46E-04	6.80E-11	0.25	1.57E-01	2.67E-12	1,000,000	2.67E-06
225	0.11451	1.7115E-06	1.9599E-07	3.46E-04	6.78E-11	0.25	1.57E-01	2.67E-12	1,000,000	2.67E-06
226	0.11421	1.7115E-06	1.9548E-07	3.46E-04	6.77E-11	0.25	1.57E-01	2.66E-12	1,000,000	2.66E-06
227	0.11385	1.7115E-06	1.9486E-07	3.46E-04	6.75E-11	0.25	1.57E-01	2.65E-12	1,000,000	2.65E-06
228	0.11827	1.7115E-06	2.0242E-07	3.46E-04	7.01E-11	0.25	1.57E-01	2.75E-12	1,000,000	2.75E-06
229	0.11848	1.7115E-06	2.0278E-07	3.46E-04	7.02E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06
230	0.11856	1.7115E-06	2.0292E-07	3.46E-04	7.02E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06
231	0.11855	1.7115E-06	2.029E-07	3.46E-04	7.02E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	0.11839	1.7115E-06	2.0263E-07	3.46E-04	7.01E-11	0.25	1.57E-01	2.76E-12	1,000,000	2.76E-06
233	0.11814	1.7115E-06	2.022E-07	3.46E-04	7.00E-11	0.25	1.57E-01	2.75E-12	1,000,000	2.75E-06
234	0.11782	1.7115E-06	2.0165E-07	3.46E-04	6.98E-11	0.25	1.57E-01	2.74E-12	1,000,000	2.74E-06
235	0.10924	1.7115E-06	1.8697E-07	3.46E-04	6.47E-11	0.25	1.57E-01	2.54E-12	1,000,000	2.54E-06
236	0.1129	1.7115E-06	1.9323E-07	3.46E-04	6.69E-11	0.25	1.57E-01	2.63E-12	1,000,000	2.63E-06
237	0.11342	1.7115E-06	1.9412E-07	3.46E-04	6.72E-11	0.25	1.57E-01	2.64E-12	1,000,000	2.64E-06
238	0.1139	1.7115E-06	1.9494E-07	3.46E-04	6.75E-11	0.25	1.57E-01	2.65E-12	1,000,000	2.65E-06
239	0.11676	1.7115E-06	1.9984E-07	3.46E-04	6.92E-11	0.25	1.57E-01	2.72E-12	1,000,000	2.72E-06
240	0.11734	1.7115E-06	2.0083E-07	3.46E-04	6.95E-11	0.25	1.57E-01	2.73E-12	1,000,000	2.73E-06
241	0.11777	1.7115E-06	2.0157E-07	3.46E-04	6.98E-11	0.25	1.57E-01	2.74E-12	1,000,000	2.74E-06
242	0.11814	1.7115E-06	2.022E-07	3.46E-04	7.00E-11	0.25	1.57E-01	2.75E-12	1,000,000	2.75E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.23923	1.7115E-06	4.0945E-07	3.46E-04	1.42E-10	0.25	1.57E-01	5.57E-12	1,000,000	5.57E-06
244	0.24764	1.7115E-06	4.2385E-07	3.46E-04	1.47E-10	0.25	1.57E-01	5.76E-12	1,000,000	5.76E-06
245	0.25599	1.7115E-06	4.3814E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.96E-12	1,000,000	5.96E-06
246	0.26416	1.7115E-06	4.5212E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.15E-12	1,000,000	6.15E-06
247	0.27224	1.7115E-06	4.6595E-07	3.46E-04	1.61E-10	0.25	1.57E-01	6.34E-12	1,000,000	6.34E-06
248	0.28009	1.7115E-06	4.7939E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.52E-12	1,000,000	6.52E-06
249	0.2877	1.7115E-06	4.9241E-07	3.46E-04	1.70E-10	0.25	1.57E-01	6.70E-12	1,000,000	6.70E-06
250	0.29494	1.7115E-06	5.048E-07	3.46E-04	1.75E-10	0.25	1.57E-01	6.86E-12	1,000,000	6.86E-06
251	0.3017	1.7115E-06	5.1637E-07	3.46E-04	1.79E-10	0.25	1.57E-01	7.02E-12	1,000,000	7.02E-06
252	0.22884	1.7115E-06	3.9167E-07	3.46E-04	1.36E-10	0.25	1.57E-01	5.33E-12	1,000,000	5.33E-06
253	0.2375	1.7115E-06	4.0649E-07	3.46E-04	1.41E-10	0.25	1.57E-01	5.53E-12	1,000,000	5.53E-06
254	0.2464	1.7115E-06	4.2172E-07	3.46E-04	1.46E-10	0.25	1.57E-01	5.74E-12	1,000,000	5.74E-06
255	0.25548	1.7115E-06	4.3726E-07	3.46E-04	1.51E-10	0.25	1.57E-01	5.95E-12	1,000,000	5.95E-06
256	0.26461	1.7115E-06	4.5289E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.16E-12	1,000,000	6.16E-06
257	0.27387	1.7115E-06	4.6874E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.37E-12	1,000,000	6.37E-06
258	0.28296	1.7115E-06	4.843E-07	3.46E-04	1.68E-10	0.25	1.57E-01	6.59E-12	1,000,000	6.59E-06
259	0.29201	1.7115E-06	4.9979E-07	3.46E-04	1.73E-10	0.25	1.57E-01	6.80E-12	1,000,000	6.80E-06
260	0.30076	1.7115E-06	5.1476E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.00E-12	1,000,000	7.00E-06
261	0.30912	1.7115E-06	5.2907E-07	3.46E-04	1.83E-10	0.25	1.57E-01	7.20E-12	1,000,000	7.20E-06
262	0.31687	1.7115E-06	5.4234E-07	3.46E-04	1.88E-10	0.25	1.57E-01	7.38E-12	1,000,000	7.38E-06
263	0.23439	1.7115E-06	4.0117E-07	3.46E-04	1.39E-10	0.25	1.57E-01	5.46E-12	1,000,000	5.46E-06
264	0.24391	1.7115E-06	4.1746E-07	3.46E-04	1.45E-10	0.25	1.57E-01	5.68E-12	1,000,000	5.68E-06
265	0.25357	1.7115E-06	4.34E-07	3.46E-04	1.50E-10	0.25	1.57E-01	5.90E-12	1,000,000	5.90E-06
266	0.26356	1.7115E-06	4.5109E-07	3.46E-04	1.56E-10	0.25	1.57E-01	6.13E-12	1,000,000	6.13E-06
267	0.27366	1.7115E-06	4.6838E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.37E-12	1,000,000	6.37E-06
268	0.28398	1.7115E-06	4.8604E-07	3.46E-04	1.68E-10	0.25	1.57E-01	6.61E-12	1,000,000	6.61E-06
269	0.29415	1.7115E-06	5.0345E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.85E-12	1,000,000	6.85E-06
270	0.30434	1.7115E-06	5.2089E-07	3.46E-04	1.80E-10	0.25	1.57E-01	7.08E-12	1,000,000	7.08E-06
271	0.31422	1.7115E-06	5.378E-07	3.46E-04	1.86E-10	0.25	1.57E-01	7.31E-12	1,000,000	7.31E-06
272	0.32379	1.7115E-06	5.5418E-07	3.46E-04	1.92E-10	0.25	1.57E-01	7.54E-12	1,000,000	7.54E-06
273	0.33287	1.7115E-06	5.6972E-07	3.46E-04	1.97E-10	0.25	1.57E-01	7.75E-12	1,000,000	7.75E-06
274	0.34196	1.7115E-06	5.8528E-07	3.46E-04	2.03E-10	0.25	1.57E-01	7.96E-12	1,000,000	7.96E-06
275	0.24007	1.7115E-06	4.1089E-07	3.46E-04	1.42E-10	0.25	1.57E-01	5.59E-12	1,000,000	5.59E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.25023	1.7115E-06	4.2828E-07	3.46E-04	1.48E-10	0.25	1.57E-01	5.82E-12	1,000,000	5.82E-06
277	0.26079	1.7115E-06	4.4635E-07	3.46E-04	1.55E-10	0.25	1.57E-01	6.07E-12	1,000,000	6.07E-06
278	0.2717	1.7115E-06	4.6503E-07	3.46E-04	1.61E-10	0.25	1.57E-01	6.32E-12	1,000,000	6.32E-06
279	0.28287	1.7115E-06	4.8414E-07	3.46E-04	1.68E-10	0.25	1.57E-01	6.58E-12	1,000,000	6.58E-06
280	0.29424	1.7115E-06	5.036E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.85E-12	1,000,000	6.85E-06
281	0.30578	1.7115E-06	5.2335E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.12E-12	1,000,000	7.12E-06
282	0.31716	1.7115E-06	5.4283E-07	3.46E-04	1.88E-10	0.25	1.57E-01	7.38E-12	1,000,000	7.38E-06
283	0.32837	1.7115E-06	5.6202E-07	3.46E-04	1.95E-10	0.25	1.57E-01	7.64E-12	1,000,000	7.64E-06
284	0.33937	1.7115E-06	5.8085E-07	3.46E-04	2.01E-10	0.25	1.57E-01	7.90E-12	1,000,000	7.90E-06
285	0.35004	1.7115E-06	5.9911E-07	3.46E-04	2.07E-10	0.25	1.57E-01	8.15E-12	1,000,000	8.15E-06
286	0.36024	1.7115E-06	6.1657E-07	3.46E-04	2.13E-10	0.25	1.57E-01	8.38E-12	1,000,000	8.38E-06
287	0.2457	1.7115E-06	4.2053E-07	3.46E-04	1.46E-10	0.25	1.57E-01	5.72E-12	1,000,000	5.72E-06
288	0.25666	1.7115E-06	4.3928E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.97E-12	1,000,000	5.97E-06
289	0.26815	1.7115E-06	4.5895E-07	3.46E-04	1.59E-10	0.25	1.57E-01	6.24E-12	1,000,000	6.24E-06
290	0.28001	1.7115E-06	4.7925E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.52E-12	1,000,000	6.52E-06
291	0.29228	1.7115E-06	5.0025E-07	3.46E-04	1.73E-10	0.25	1.57E-01	6.80E-12	1,000,000	6.80E-06
292	0.30473	1.7115E-06	5.2156E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.09E-12	1,000,000	7.09E-06
293	0.31749	1.7115E-06	5.434E-07	3.46E-04	1.88E-10	0.25	1.57E-01	7.39E-12	1,000,000	7.39E-06
294	0.33022	1.7115E-06	5.6518E-07	3.46E-04	1.96E-10	0.25	1.57E-01	7.69E-12	1,000,000	7.69E-06
295	0.34287	1.7115E-06	5.8684E-07	3.46E-04	2.03E-10	0.25	1.57E-01	7.98E-12	1,000,000	7.98E-06
296	0.35542	1.7115E-06	6.0832E-07	3.46E-04	2.11E-10	0.25	1.57E-01	8.27E-12	1,000,000	8.27E-06
297	0.36777	1.7115E-06	6.2945E-07	3.46E-04	2.18E-10	0.25	1.57E-01	8.56E-12	1,000,000	8.56E-06
298	0.37959	1.7115E-06	6.4968E-07	3.46E-04	2.25E-10	0.25	1.57E-01	8.84E-12	1,000,000	8.84E-06
299	0.25134	1.7115E-06	4.3018E-07	3.46E-04	1.49E-10	0.25	1.57E-01	5.85E-12	1,000,000	5.85E-06
300	0.26304	1.7115E-06	4.502E-07	3.46E-04	1.56E-10	0.25	1.57E-01	6.12E-12	1,000,000	6.12E-06
301	0.27542	1.7115E-06	4.7139E-07	3.46E-04	1.63E-10	0.25	1.57E-01	6.41E-12	1,000,000	6.41E-06
302	0.28832	1.7115E-06	4.9347E-07	3.46E-04	1.71E-10	0.25	1.57E-01	6.71E-12	1,000,000	6.71E-06
303	0.3016	1.7115E-06	5.162E-07	3.46E-04	1.79E-10	0.25	1.57E-01	7.02E-12	1,000,000	7.02E-06
304	0.3155	1.7115E-06	5.3999E-07	3.46E-04	1.87E-10	0.25	1.57E-01	7.34E-12	1,000,000	7.34E-06
305	0.32948	1.7115E-06	5.6392E-07	3.46E-04	1.95E-10	0.25	1.57E-01	7.67E-12	1,000,000	7.67E-06
306	0.34375	1.7115E-06	5.8834E-07	3.46E-04	2.04E-10	0.25	1.57E-01	8.00E-12	1,000,000	8.00E-06
307	0.35806	1.7115E-06	6.1283E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.33E-12	1,000,000	8.33E-06
308	0.37242	1.7115E-06	6.3741E-07	3.46E-04	2.21E-10	0.25	1.57E-01	8.67E-12	1,000,000	8.67E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	0.38667	1.7115E-06	6.618E-07	3.46E-04	2.29E-10	0.25	1.57E-01	9.00E-12	1,000,000	9.00E-06
310	0.40022	1.7115E-06	6.8499E-07	3.46E-04	2.37E-10	0.25	1.57E-01	9.32E-12	1,000,000	9.32E-06
311	0.25692	1.7115E-06	4.3973E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.98E-12	1,000,000	5.98E-06
312	0.26935	1.7115E-06	4.61E-07	3.46E-04	1.60E-10	0.25	1.57E-01	6.27E-12	1,000,000	6.27E-06
313	0.28254	1.7115E-06	4.8358E-07	3.46E-04	1.67E-10	0.25	1.57E-01	6.58E-12	1,000,000	6.58E-06
314	0.29646	1.7115E-06	5.074E-07	3.46E-04	1.76E-10	0.25	1.57E-01	6.90E-12	1,000,000	6.90E-06
315	0.31114	1.7115E-06	5.3253E-07	3.46E-04	1.84E-10	0.25	1.57E-01	7.24E-12	1,000,000	7.24E-06
316	0.3264	1.7115E-06	5.5865E-07	3.46E-04	1.93E-10	0.25	1.57E-01	7.60E-12	1,000,000	7.60E-06
317	0.34191	1.7115E-06	5.8519E-07	3.46E-04	2.03E-10	0.25	1.57E-01	7.96E-12	1,000,000	7.96E-06
318	0.3579	1.7115E-06	6.1256E-07	3.46E-04	2.12E-10	0.25	1.57E-01	8.33E-12	1,000,000	8.33E-06
319	0.37399	1.7115E-06	6.401E-07	3.46E-04	2.22E-10	0.25	1.57E-01	8.70E-12	1,000,000	8.70E-06
320	0.39033	1.7115E-06	6.6807E-07	3.46E-04	2.31E-10	0.25	1.57E-01	9.09E-12	1,000,000	9.09E-06
321	0.40646	1.7115E-06	6.9567E-07	3.46E-04	2.41E-10	0.25	1.57E-01	9.46E-12	1,000,000	9.46E-06
322	0.42221	1.7115E-06	7.2263E-07	3.46E-04	2.50E-10	0.25	1.57E-01	9.83E-12	1,000,000	9.83E-06
323	0.26252	1.7115E-06	4.4931E-07	3.46E-04	1.56E-10	0.25	1.57E-01	6.11E-12	1,000,000	6.11E-06
324	0.27579	1.7115E-06	4.7203E-07	3.46E-04	1.63E-10	0.25	1.57E-01	6.42E-12	1,000,000	6.42E-06
325	0.28992	1.7115E-06	4.9621E-07	3.46E-04	1.72E-10	0.25	1.57E-01	6.75E-12	1,000,000	6.75E-06
326	0.30519	1.7115E-06	5.2235E-07	3.46E-04	1.81E-10	0.25	1.57E-01	7.10E-12	1,000,000	7.10E-06
327	0.32067	1.7115E-06	5.4884E-07	3.46E-04	1.90E-10	0.25	1.57E-01	7.46E-12	1,000,000	7.46E-06
328	0.33724	1.7115E-06	5.772E-07	3.46E-04	2.00E-10	0.25	1.57E-01	7.85E-12	1,000,000	7.85E-06
329	0.35396	1.7115E-06	6.0582E-07	3.46E-04	2.10E-10	0.25	1.57E-01	8.24E-12	1,000,000	8.24E-06
330	0.37215	1.7115E-06	6.3695E-07	3.46E-04	2.20E-10	0.25	1.57E-01	8.66E-12	1,000,000	8.66E-06
331	0.39043	1.7115E-06	6.6824E-07	3.46E-04	2.31E-10	0.25	1.57E-01	9.09E-12	1,000,000	9.09E-06
332	0.40887	1.7115E-06	6.998E-07	3.46E-04	2.42E-10	0.25	1.57E-01	9.52E-12	1,000,000	9.52E-06
333	0.42736	1.7115E-06	7.3144E-07	3.46E-04	2.53E-10	0.25	1.57E-01	9.95E-12	1,000,000	9.95E-06
334	0.44602	1.7115E-06	7.6338E-07	3.46E-04	2.64E-10	0.25	1.57E-01	1.04E-11	1,000,000	1.04E-05
335	0.26816	1.7115E-06	4.5897E-07	3.46E-04	1.59E-10	0.25	1.57E-01	6.24E-12	1,000,000	6.24E-06
336	0.28224	1.7115E-06	4.8307E-07	3.46E-04	1.67E-10	0.25	1.57E-01	6.57E-12	1,000,000	6.57E-06
337	0.29732	1.7115E-06	5.0888E-07	3.46E-04	1.76E-10	0.25	1.57E-01	6.92E-12	1,000,000	6.92E-06
338	0.31363	1.7115E-06	5.3679E-07	3.46E-04	1.86E-10	0.25	1.57E-01	7.30E-12	1,000,000	7.30E-06
339	0.3304	1.7115E-06	5.6549E-07	3.46E-04	1.96E-10	0.25	1.57E-01	7.69E-12	1,000,000	7.69E-06
340	0.34843	1.7115E-06	5.9635E-07	3.46E-04	2.06E-10	0.25	1.57E-01	8.11E-12	1,000,000	8.11E-06
341	0.36689	1.7115E-06	6.2795E-07	3.46E-04	2.17E-10	0.25	1.57E-01	8.54E-12	1,000,000	8.54E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.7115E-06	1.3374E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.4E-05
2	1.7115E-06	1.2914E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.24E-11	1,000,000	4.24E-05
3	1.7115E-06	1.3001E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.27E-11	1,000,000	4.27E-05
4	1.7115E-06	1.3182E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
5	1.7115E-06	1.335E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.39E-11	1,000,000	4.39E-05
6	1.7115E-06	1.3453E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.42E-11	1,000,000	4.42E-05
7	1.7115E-06	1.3643E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.48E-11	1,000,000	4.48E-05
8	1.7115E-06	1.2025E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
9	1.7115E-06	1.1979E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.94E-11	1,000,000	3.94E-05
10	1.7115E-06	1.1917E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.91E-11	1,000,000	3.91E-05
11	1.7115E-06	1.1852E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.89E-11	1,000,000	3.89E-05
12	1.7115E-06	1.1789E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.87E-11	1,000,000	3.87E-05
13	1.7115E-06	1.1722E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.85E-11	1,000,000	3.85E-05
14	1.7115E-06	1.1656E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.83E-11	1,000,000	3.83E-05
15	1.7115E-06	1.1585E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.81E-11	1,000,000	3.81E-05
16	1.7115E-06	1.2327E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.05E-11	1,000,000	4.05E-05
17	1.7115E-06	1.2279E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.03E-11	1,000,000	4.03E-05
18	1.7115E-06	1.2215E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.01E-11	1,000,000	4.01E-05
19	1.7115E-06	1.215E-07	1.05E-03	1.27E-10	2.00	1.57E-01	3.99E-11	1,000,000	3.99E-05
20	1.7115E-06	1.2087E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.97E-11	1,000,000	3.97E-05
21	1.7115E-06	1.2017E-07	1.05E-03	1.26E-10	2.00	1.57E-01	3.95E-11	1,000,000	3.95E-05
22	1.7115E-06	1.1947E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.92E-11	1,000,000	3.92E-05
23	1.7115E-06	1.1878E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.90E-11	1,000,000	3.90E-05
24	1.7115E-06	1.2527E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.11E-11	1,000,000	4.11E-05
25	1.7115E-06	1.2462E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.09E-11	1,000,000	4.09E-05
26	1.7115E-06	1.2398E-07	1.05E-03	1.30E-10	2.00	1.57E-01	4.07E-11	1,000,000	4.07E-05
27	1.7115E-06	1.2328E-07	1.05E-03	1.29E-10	2.00	1.57E-01	4.05E-11	1,000,000	4.05E-05
28	1.7115E-06	1.2255E-07	1.05E-03	1.28E-10	2.00	1.57E-01	4.03E-11	1,000,000	4.03E-05
29	1.7115E-06	1.2184E-07	1.05E-03	1.27E-10	2.00	1.57E-01	4.00E-11	1,000,000	4.00E-05
30	1.7115E-06	1.285E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.22E-11	1,000,000	4.22E-05
31	1.7115E-06	1.2783E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.20E-11	1,000,000	4.20E-05
32	1.7115E-06	1.2722E-07	1.05E-03	1.33E-10	2.00	1.57E-01	4.18E-11	1,000,000	4.18E-05
33	1.7115E-06	1.265E-07	1.05E-03	1.32E-10	2.00	1.57E-01	4.16E-11	1,000,000	4.16E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.7115E-06	1.2573E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.13E-11	1,000,000	4.13E-05
35	1.7115E-06	1.2503E-07	1.05E-03	1.31E-10	2.00	1.57E-01	4.11E-11	1,000,000	4.11E-05
36	1.7115E-06	1.3182E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
37	1.7115E-06	1.3117E-07	1.05E-03	1.37E-10	2.00	1.57E-01	4.31E-11	1,000,000	4.31E-05
38	1.7115E-06	1.3056E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.29E-11	1,000,000	4.29E-05
39	1.7115E-06	1.2982E-07	1.05E-03	1.36E-10	2.00	1.57E-01	4.26E-11	1,000,000	4.26E-05
40	1.7115E-06	1.2905E-07	1.05E-03	1.35E-10	2.00	1.57E-01	4.24E-11	1,000,000	4.24E-05
41	1.7115E-06	1.2833E-07	1.05E-03	1.34E-10	2.00	1.57E-01	4.22E-11	1,000,000	4.22E-05
42	1.7115E-06	1.3653E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.48E-11	1,000,000	4.48E-05
43	1.7115E-06	1.3685E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.50E-11	1,000,000	4.50E-05
44	1.7115E-06	1.3713E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.50E-11	1,000,000	4.50E-05
45	1.7115E-06	1.3732E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.51E-11	1,000,000	4.51E-05
46	1.7115E-06	1.3745E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.52E-11	1,000,000	4.52E-05
47	1.7115E-06	1.3756E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.52E-11	1,000,000	4.52E-05
48	1.7115E-06	1.3751E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.52E-11	1,000,000	4.52E-05
49	1.7115E-06	1.353E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.44E-11	1,000,000	4.44E-05
50	1.7115E-06	1.3465E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.42E-11	1,000,000	4.42E-05
51	1.7115E-06	1.3401E-07	1.05E-03	1.40E-10	2.00	1.57E-01	4.40E-11	1,000,000	4.40E-05
52	1.7115E-06	1.3328E-07	1.05E-03	1.39E-10	2.00	1.57E-01	4.38E-11	1,000,000	4.38E-05
53	1.7115E-06	1.3251E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.35E-11	1,000,000	4.35E-05
54	1.7115E-06	1.3179E-07	1.05E-03	1.38E-10	2.00	1.57E-01	4.33E-11	1,000,000	4.33E-05
55	1.7115E-06	1.3886E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.56E-11	1,000,000	4.56E-05
56	1.7115E-06	1.3952E-07	1.05E-03	1.46E-10	2.00	1.57E-01	4.58E-11	1,000,000	4.58E-05
57	1.7115E-06	1.3995E-07	1.05E-03	1.46E-10	2.00	1.57E-01	4.60E-11	1,000,000	4.60E-05
58	1.7115E-06	1.4036E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.61E-11	1,000,000	4.61E-05
59	1.7115E-06	1.4062E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.62E-11	1,000,000	4.62E-05
60	1.7115E-06	1.4079E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.62E-11	1,000,000	4.62E-05
61	1.7115E-06	1.4095E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.63E-11	1,000,000	4.63E-05
62	1.7115E-06	1.4096E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.63E-11	1,000,000	4.63E-05
63	1.7115E-06	1.4081E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.63E-11	1,000,000	4.63E-05
64	1.7115E-06	1.3893E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.56E-11	1,000,000	4.56E-05
65	1.7115E-06	1.3826E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.54E-11	1,000,000	4.54E-05
66	1.7115E-06	1.3759E-07	1.05E-03	1.44E-10	2.00	1.57E-01	4.52E-11	1,000,000	4.52E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.7115E-06	1.3691E-07	1.05E-03	1.43E-10	2.00	1.57E-01	4.50E-11	1,000,000	4.50E-05
68	1.7115E-06	1.361E-07	1.05E-03	1.42E-10	2.00	1.57E-01	4.47E-11	1,000,000	4.47E-05
69	1.7115E-06	1.3537E-07	1.05E-03	1.41E-10	2.00	1.57E-01	4.45E-11	1,000,000	4.45E-05
70	1.7115E-06	1.4264E-07	1.05E-03	1.49E-10	2.00	1.57E-01	4.69E-11	1,000,000	4.69E-05
71	1.7115E-06	1.4314E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.70E-11	1,000,000	4.70E-05
72	1.7115E-06	1.4362E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.72E-11	1,000,000	4.72E-05
73	1.7115E-06	1.4401E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.73E-11	1,000,000	4.73E-05
74	1.7115E-06	1.4423E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.74E-11	1,000,000	4.74E-05
75	1.7115E-06	1.4439E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.74E-11	1,000,000	4.74E-05
76	1.7115E-06	1.4454E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.75E-11	1,000,000	4.75E-05
77	1.7115E-06	1.4444E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.74E-11	1,000,000	4.74E-05
78	1.7115E-06	1.4206E-07	1.05E-03	1.48E-10	2.00	1.57E-01	4.67E-11	1,000,000	4.67E-05
79	1.7115E-06	1.4144E-07	1.05E-03	1.48E-10	2.00	1.57E-01	4.65E-11	1,000,000	4.65E-05
80	1.7115E-06	1.4072E-07	1.05E-03	1.47E-10	2.00	1.57E-01	4.62E-11	1,000,000	4.62E-05
81	1.7115E-06	1.3992E-07	1.05E-03	1.46E-10	2.00	1.57E-01	4.60E-11	1,000,000	4.60E-05
82	1.7115E-06	1.3917E-07	1.05E-03	1.45E-10	2.00	1.57E-01	4.57E-11	1,000,000	4.57E-05
83	1.7115E-06	1.4569E-07	1.05E-03	1.52E-10	2.00	1.57E-01	4.79E-11	1,000,000	4.79E-05
84	1.7115E-06	1.4644E-07	1.05E-03	1.53E-10	2.00	1.57E-01	4.81E-11	1,000,000	4.81E-05
85	1.7115E-06	1.4695E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.83E-11	1,000,000	4.83E-05
86	1.7115E-06	1.4747E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.84E-11	1,000,000	4.84E-05
87	1.7115E-06	1.4781E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.86E-11	1,000,000	4.86E-05
88	1.7115E-06	1.4801E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.86E-11	1,000,000	4.86E-05
89	1.7115E-06	1.482E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.87E-11	1,000,000	4.87E-05
90	1.7115E-06	1.482E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.87E-11	1,000,000	4.87E-05
91	1.7115E-06	1.4803E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.86E-11	1,000,000	4.86E-05
92	1.7115E-06	1.4664E-07	1.05E-03	1.53E-10	2.00	1.57E-01	4.82E-11	1,000,000	4.82E-05
93	1.7115E-06	1.4603E-07	1.05E-03	1.53E-10	2.00	1.57E-01	4.80E-11	1,000,000	4.80E-05
94	1.7115E-06	1.4543E-07	1.05E-03	1.52E-10	2.00	1.57E-01	4.78E-11	1,000,000	4.78E-05
95	1.7115E-06	1.4469E-07	1.05E-03	1.51E-10	2.00	1.57E-01	4.75E-11	1,000,000	4.75E-05
96	1.7115E-06	1.4391E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.73E-11	1,000,000	4.73E-05
97	1.7115E-06	1.4314E-07	1.05E-03	1.50E-10	2.00	1.57E-01	4.70E-11	1,000,000	4.70E-05
98	1.7115E-06	1.4985E-07	1.05E-03	1.57E-10	2.00	1.57E-01	4.92E-11	1,000,000	4.92E-05
99	1.7115E-06	1.5041E-07	1.05E-03	1.57E-10	2.00	1.57E-01	4.94E-11	1,000,000	4.94E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.7115E-06	1.5094E-07	1.05E-03	1.58E-10	2.00	1.57E-01	4.96E-11	1,000,000	4.96E-05
101	1.7115E-06	1.5149E-07	1.05E-03	1.58E-10	2.00	1.57E-01	4.98E-11	1,000,000	4.98E-05
102	1.7115E-06	1.5176E-07	1.05E-03	1.59E-10	2.00	1.57E-01	4.99E-11	1,000,000	4.99E-05
103	1.7115E-06	1.5195E-07	1.05E-03	1.59E-10	2.00	1.57E-01	4.99E-11	1,000,000	4.99E-05
104	1.7115E-06	1.5209E-07	1.05E-03	1.59E-10	2.00	1.57E-01	5.00E-11	1,000,000	5.00E-05
105	1.7115E-06	1.5195E-07	1.05E-03	1.59E-10	2.00	1.57E-01	4.99E-11	1,000,000	4.99E-05
106	1.7115E-06	1.5068E-07	1.05E-03	1.57E-10	2.00	1.57E-01	4.95E-11	1,000,000	4.95E-05
107	1.7115E-06	1.5014E-07	1.05E-03	1.57E-10	2.00	1.57E-01	4.93E-11	1,000,000	4.93E-05
108	1.7115E-06	1.4954E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.91E-11	1,000,000	4.91E-05
109	1.7115E-06	1.4885E-07	1.05E-03	1.56E-10	2.00	1.57E-01	4.89E-11	1,000,000	4.89E-05
110	1.7115E-06	1.4808E-07	1.05E-03	1.55E-10	2.00	1.57E-01	4.86E-11	1,000,000	4.86E-05
111	1.7115E-06	1.4733E-07	1.05E-03	1.54E-10	2.00	1.57E-01	4.84E-11	1,000,000	4.84E-05
112	1.7115E-06	1.54E-07	1.05E-03	1.61E-10	2.00	1.57E-01	5.06E-11	1,000,000	5.06E-05
113	1.7115E-06	1.5462E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.08E-11	1,000,000	5.08E-05
114	1.7115E-06	1.5524E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.10E-11	1,000,000	5.10E-05
115	1.7115E-06	1.5565E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.11E-11	1,000,000	5.11E-05
116	1.7115E-06	1.5587E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.12E-11	1,000,000	5.12E-05
117	1.7115E-06	1.5606E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.13E-11	1,000,000	5.13E-05
118	1.7115E-06	1.5608E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.13E-11	1,000,000	5.13E-05
119	1.7115E-06	1.5589E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.12E-11	1,000,000	5.12E-05
120	1.7115E-06	1.5484E-07	1.05E-03	1.62E-10	2.00	1.57E-01	5.09E-11	1,000,000	5.09E-05
121	1.7115E-06	1.5442E-07	1.05E-03	1.61E-10	2.00	1.57E-01	5.07E-11	1,000,000	5.07E-05
122	1.7115E-06	1.538E-07	1.05E-03	1.61E-10	2.00	1.57E-01	5.05E-11	1,000,000	5.05E-05
123	1.7115E-06	1.5317E-07	1.05E-03	1.60E-10	2.00	1.57E-01	5.03E-11	1,000,000	5.03E-05
124	1.7115E-06	1.5243E-07	1.05E-03	1.59E-10	2.00	1.57E-01	5.01E-11	1,000,000	5.01E-05
125	1.7115E-06	1.5168E-07	1.05E-03	1.59E-10	2.00	1.57E-01	4.98E-11	1,000,000	4.98E-05
126	1.7115E-06	1.5777E-07	1.05E-03	1.65E-10	2.00	1.57E-01	5.18E-11	1,000,000	5.18E-05
127	1.7115E-06	1.5847E-07	1.05E-03	1.66E-10	2.00	1.57E-01	5.21E-11	1,000,000	5.21E-05
128	1.7115E-06	1.5907E-07	1.05E-03	1.66E-10	2.00	1.57E-01	5.23E-11	1,000,000	5.23E-05
129	1.7115E-06	1.5965E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.24E-11	1,000,000	5.24E-05
130	1.7115E-06	1.5996E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.25E-11	1,000,000	5.25E-05
131	1.7115E-06	1.6017E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.26E-11	1,000,000	5.26E-05
132	1.7115E-06	1.6032E-07	1.05E-03	1.68E-10	2.00	1.57E-01	5.27E-11	1,000,000	5.27E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.7115E-06	1.6018E-07	1.05E-03	1.67E-10	2.00	1.57E-01	5.26E-11	1,000,000	5.26E-05
134	1.7115E-06	1.5898E-07	1.05E-03	1.66E-10	2.00	1.57E-01	5.22E-11	1,000,000	5.22E-05
135	1.7115E-06	1.5835E-07	1.05E-03	1.66E-10	2.00	1.57E-01	5.20E-11	1,000,000	5.20E-05
136	1.7115E-06	1.5767E-07	1.05E-03	1.65E-10	2.00	1.57E-01	5.18E-11	1,000,000	5.18E-05
137	1.7115E-06	1.5697E-07	1.05E-03	1.64E-10	2.00	1.57E-01	5.16E-11	1,000,000	5.16E-05
138	1.7115E-06	1.5626E-07	1.05E-03	1.63E-10	2.00	1.57E-01	5.13E-11	1,000,000	5.13E-05
139	1.7115E-06	1.6244E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.34E-11	1,000,000	5.34E-05
140	1.7115E-06	1.6309E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.36E-11	1,000,000	5.36E-05
141	1.7115E-06	1.6373E-07	1.05E-03	1.71E-10	2.00	1.57E-01	5.38E-11	1,000,000	5.38E-05
142	1.7115E-06	1.6419E-07	1.05E-03	1.72E-10	2.00	1.57E-01	5.39E-11	1,000,000	5.39E-05
143	1.7115E-06	1.6443E-07	1.05E-03	1.72E-10	2.00	1.57E-01	5.40E-11	1,000,000	5.40E-05
144	1.7115E-06	1.6463E-07	1.05E-03	1.72E-10	2.00	1.57E-01	5.41E-11	1,000,000	5.41E-05
145	1.7115E-06	1.6467E-07	1.05E-03	1.72E-10	2.00	1.57E-01	5.41E-11	1,000,000	5.41E-05
146	1.7115E-06	1.645E-07	1.05E-03	1.72E-10	2.00	1.57E-01	5.40E-11	1,000,000	5.40E-05
147	1.7115E-06	1.6362E-07	1.05E-03	1.71E-10	2.00	1.57E-01	5.37E-11	1,000,000	5.37E-05
148	1.7115E-06	1.6306E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.36E-11	1,000,000	5.36E-05
149	1.7115E-06	1.6241E-07	1.05E-03	1.70E-10	2.00	1.57E-01	5.33E-11	1,000,000	5.33E-05
150	1.7115E-06	1.6172E-07	1.05E-03	1.69E-10	2.00	1.57E-01	5.31E-11	1,000,000	5.31E-05
151	1.7115E-06	1.61E-07	1.05E-03	1.68E-10	2.00	1.57E-01	5.29E-11	1,000,000	5.29E-05
152	1.7115E-06	1.6648E-07	1.05E-03	1.74E-10	2.00	1.57E-01	5.47E-11	1,000,000	5.47E-05
153	1.7115E-06	1.6727E-07	1.05E-03	1.75E-10	2.00	1.57E-01	5.49E-11	1,000,000	5.49E-05
154	1.7115E-06	1.6794E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.52E-11	1,000,000	5.52E-05
155	1.7115E-06	1.6855E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.54E-11	1,000,000	5.54E-05
156	1.7115E-06	1.6891E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.55E-11	1,000,000	5.55E-05
157	1.7115E-06	1.6913E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
158	1.7115E-06	1.6925E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
159	1.7115E-06	1.6925E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
160	1.7115E-06	1.6915E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.56E-11	1,000,000	5.56E-05
161	1.7115E-06	1.6888E-07	1.05E-03	1.77E-10	2.00	1.57E-01	5.55E-11	1,000,000	5.55E-05
162	1.7115E-06	1.6854E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.54E-11	1,000,000	5.54E-05
163	1.7115E-06	1.6806E-07	1.05E-03	1.76E-10	2.00	1.57E-01	5.52E-11	1,000,000	5.52E-05
164	1.7115E-06	1.6744E-07	1.05E-03	1.75E-10	2.00	1.57E-01	5.50E-11	1,000,000	5.50E-05
165	1.7115E-06	1.6667E-07	1.05E-03	1.74E-10	2.00	1.57E-01	5.47E-11	1,000,000	5.47E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.7115E-06	1.6593E-07	1.05E-03	1.73E-10	2.00	1.57E-01	5.45E-11	1,000,000	5.45E-05
167	1.7115E-06	1.7158E-07	1.05E-03	1.79E-10	2.00	1.57E-01	5.64E-11	1,000,000	5.64E-05
168	1.7115E-06	1.7234E-07	1.05E-03	1.80E-10	2.00	1.57E-01	5.66E-11	1,000,000	5.66E-05
169	1.7115E-06	1.73E-07	1.05E-03	1.81E-10	2.00	1.57E-01	5.68E-11	1,000,000	5.68E-05
170	1.7115E-06	1.7357E-07	1.05E-03	1.81E-10	2.00	1.57E-01	5.70E-11	1,000,000	5.70E-05
171	1.7115E-06	1.7388E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.71E-11	1,000,000	5.71E-05
172	1.7115E-06	1.7412E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.72E-11	1,000,000	5.72E-05
173	1.7115E-06	1.7427E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.72E-11	1,000,000	5.72E-05
174	1.7115E-06	1.7429E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.73E-11	1,000,000	5.73E-05
175	1.7115E-06	1.7405E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.72E-11	1,000,000	5.72E-05
176	1.7115E-06	1.7372E-07	1.05E-03	1.82E-10	2.00	1.57E-01	5.71E-11	1,000,000	5.71E-05
177	1.7115E-06	1.7324E-07	1.05E-03	1.81E-10	2.00	1.57E-01	5.69E-11	1,000,000	5.69E-05
178	1.7115E-06	1.7263E-07	1.05E-03	1.80E-10	2.00	1.57E-01	5.67E-11	1,000,000	5.67E-05
179	1.7115E-06	1.7186E-07	1.05E-03	1.80E-10	2.00	1.57E-01	5.65E-11	1,000,000	5.65E-05
180	1.7115E-06	1.7112E-07	1.05E-03	1.79E-10	2.00	1.57E-01	5.62E-11	1,000,000	5.62E-05
181	1.7115E-06	1.7583E-07	1.05E-03	1.84E-10	2.00	1.57E-01	5.78E-11	1,000,000	5.78E-05
182	1.7115E-06	1.7687E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.81E-11	1,000,000	5.81E-05
183	1.7115E-06	1.7762E-07	1.05E-03	1.86E-10	2.00	1.57E-01	5.83E-11	1,000,000	5.83E-05
184	1.7115E-06	1.7831E-07	1.05E-03	1.86E-10	2.00	1.57E-01	5.86E-11	1,000,000	5.86E-05
185	1.7115E-06	1.788E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.87E-11	1,000,000	5.87E-05
186	1.7115E-06	1.7913E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.88E-11	1,000,000	5.88E-05
187	1.7115E-06	1.7935E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.89E-11	1,000,000	5.89E-05
188	1.7115E-06	1.794E-07	1.05E-03	1.88E-10	2.00	1.57E-01	5.89E-11	1,000,000	5.89E-05
189	1.7115E-06	1.7927E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.89E-11	1,000,000	5.89E-05
190	1.7115E-06	1.7898E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.88E-11	1,000,000	5.88E-05
191	1.7115E-06	1.7855E-07	1.05E-03	1.87E-10	2.00	1.57E-01	5.87E-11	1,000,000	5.87E-05
192	1.7115E-06	1.78E-07	1.05E-03	1.86E-10	2.00	1.57E-01	5.85E-11	1,000,000	5.85E-05
193	1.7115E-06	1.773E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.82E-11	1,000,000	5.82E-05
194	1.7115E-06	1.7661E-07	1.05E-03	1.85E-10	2.00	1.57E-01	5.80E-11	1,000,000	5.80E-05
195	1.7115E-06	1.8159E-07	1.05E-03	1.90E-10	2.00	1.57E-01	5.97E-11	1,000,000	5.97E-05
196	1.7115E-06	1.8243E-07	1.05E-03	1.91E-10	2.00	1.57E-01	5.99E-11	1,000,000	5.99E-05
197	1.7115E-06	1.8319E-07	1.05E-03	1.91E-10	2.00	1.57E-01	6.02E-11	1,000,000	6.02E-05
198	1.7115E-06	1.8392E-07	1.05E-03	1.92E-10	2.00	1.57E-01	6.04E-11	1,000,000	6.04E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.7115E-06	1.844E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.06E-11	1,000,000	6.06E-05
200	1.7115E-06	1.8471E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.07E-11	1,000,000	6.07E-05
201	1.7115E-06	1.8483E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.07E-11	1,000,000	6.07E-05
202	1.7115E-06	1.8478E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.07E-11	1,000,000	6.07E-05
203	1.7115E-06	1.8457E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.06E-11	1,000,000	6.06E-05
204	1.7115E-06	1.8423E-07	1.05E-03	1.93E-10	2.00	1.57E-01	6.05E-11	1,000,000	6.05E-05
205	1.7115E-06	1.8375E-07	1.05E-03	1.92E-10	2.00	1.57E-01	6.04E-11	1,000,000	6.04E-05
206	1.7115E-06	1.8308E-07	1.05E-03	1.91E-10	2.00	1.57E-01	6.01E-11	1,000,000	6.01E-05
207	1.7115E-06	1.8238E-07	1.05E-03	1.91E-10	2.00	1.57E-01	5.99E-11	1,000,000	5.99E-05
208	1.7115E-06	1.8747E-07	1.05E-03	1.96E-10	2.00	1.57E-01	6.16E-11	1,000,000	6.16E-05
209	1.7115E-06	1.8832E-07	1.05E-03	1.97E-10	2.00	1.57E-01	6.19E-11	1,000,000	6.19E-05
210	1.7115E-06	1.8911E-07	1.05E-03	1.98E-10	2.00	1.57E-01	6.21E-11	1,000,000	6.21E-05
211	1.7115E-06	1.8978E-07	1.05E-03	1.98E-10	2.00	1.57E-01	6.23E-11	1,000,000	6.23E-05
212	1.7115E-06	1.9022E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.25E-11	1,000,000	6.25E-05
213	1.7115E-06	1.9048E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.26E-11	1,000,000	6.26E-05
214	1.7115E-06	1.9056E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.26E-11	1,000,000	6.26E-05
215	1.7115E-06	1.9051E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.26E-11	1,000,000	6.26E-05
216	1.7115E-06	1.9024E-07	1.05E-03	1.99E-10	2.00	1.57E-01	6.25E-11	1,000,000	6.25E-05
217	1.7115E-06	1.8979E-07	1.05E-03	1.98E-10	2.00	1.57E-01	6.23E-11	1,000,000	6.23E-05
218	1.7115E-06	1.8916E-07	1.05E-03	1.98E-10	2.00	1.57E-01	6.21E-11	1,000,000	6.21E-05
219	1.7115E-06	1.8844E-07	1.05E-03	1.97E-10	2.00	1.57E-01	6.19E-11	1,000,000	6.19E-05
220	1.7115E-06	1.9587E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.43E-11	1,000,000	6.43E-05
221	1.7115E-06	1.9626E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.45E-11	1,000,000	6.45E-05
222	1.7115E-06	1.9647E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.45E-11	1,000,000	6.45E-05
223	1.7115E-06	1.965E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.45E-11	1,000,000	6.45E-05
224	1.7115E-06	1.9635E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.45E-11	1,000,000	6.45E-05
225	1.7115E-06	1.9599E-07	1.05E-03	2.05E-10	2.00	1.57E-01	6.44E-11	1,000,000	6.44E-05
226	1.7115E-06	1.9548E-07	1.05E-03	2.04E-10	2.00	1.57E-01	6.42E-11	1,000,000	6.42E-05
227	1.7115E-06	1.9486E-07	1.05E-03	2.04E-10	2.00	1.57E-01	6.40E-11	1,000,000	6.40E-05
228	1.7115E-06	2.0242E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.65E-11	1,000,000	6.65E-05
229	1.7115E-06	2.0278E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.66E-11	1,000,000	6.66E-05
230	1.7115E-06	2.0292E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.67E-11	1,000,000	6.67E-05
231	1.7115E-06	2.029E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.67E-11	1,000,000	6.67E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.7115E-06	2.0263E-07	1.05E-03	2.12E-10	2.00	1.57E-01	6.66E-11	1,000,000	6.66E-05
233	1.7115E-06	2.022E-07	1.05E-03	2.11E-10	2.00	1.57E-01	6.64E-11	1,000,000	6.64E-05
234	1.7115E-06	2.0165E-07	1.05E-03	2.11E-10	2.00	1.57E-01	6.62E-11	1,000,000	6.62E-05
235	1.7115E-06	1.8697E-07	1.05E-03	1.95E-10	2.00	1.57E-01	6.14E-11	1,000,000	6.14E-05
236	1.7115E-06	1.9323E-07	1.05E-03	2.02E-10	2.00	1.57E-01	6.35E-11	1,000,000	6.35E-05
237	1.7115E-06	1.9412E-07	1.05E-03	2.03E-10	2.00	1.57E-01	6.38E-11	1,000,000	6.38E-05
238	1.7115E-06	1.9494E-07	1.05E-03	2.04E-10	2.00	1.57E-01	6.40E-11	1,000,000	6.40E-05
239	1.7115E-06	1.9984E-07	1.05E-03	2.09E-10	2.00	1.57E-01	6.56E-11	1,000,000	6.56E-05
240	1.7115E-06	2.0083E-07	1.05E-03	2.10E-10	2.00	1.57E-01	6.60E-11	1,000,000	6.60E-05
241	1.7115E-06	2.0157E-07	1.05E-03	2.11E-10	2.00	1.57E-01	6.62E-11	1,000,000	6.62E-05
242	1.7115E-06	2.022E-07	1.05E-03	2.11E-10	2.00	1.57E-01	6.64E-11	1,000,000	6.64E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.7115E-06	4.0945E-07	1.05E-03	4.28E-10	2.00	1.57E-01	1.35E-10	1,000,000	1.35E-04
244	1.7115E-06	4.2385E-07	1.05E-03	4.43E-10	2.00	1.57E-01	1.39E-10	1,000,000	1.39E-04
245	1.7115E-06	4.3814E-07	1.05E-03	4.58E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
246	1.7115E-06	4.5212E-07	1.05E-03	4.73E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
247	1.7115E-06	4.6595E-07	1.05E-03	4.87E-10	2.00	1.57E-01	1.53E-10	1,000,000	1.53E-04
248	1.7115E-06	4.7939E-07	1.05E-03	5.01E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
249	1.7115E-06	4.9241E-07	1.05E-03	5.15E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
250	1.7115E-06	5.048E-07	1.05E-03	5.28E-10	2.00	1.57E-01	1.66E-10	1,000,000	1.66E-04
251	1.7115E-06	5.1637E-07	1.05E-03	5.40E-10	2.00	1.57E-01	1.70E-10	1,000,000	1.70E-04
252	1.7115E-06	3.9167E-07	1.05E-03	4.09E-10	2.00	1.57E-01	1.29E-10	1,000,000	1.29E-04
253	1.7115E-06	4.0649E-07	1.05E-03	4.25E-10	2.00	1.57E-01	1.34E-10	1,000,000	1.34E-04
254	1.7115E-06	4.2172E-07	1.05E-03	4.41E-10	2.00	1.57E-01	1.39E-10	1,000,000	1.39E-04
255	1.7115E-06	4.3726E-07	1.05E-03	4.57E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
256	1.7115E-06	4.5289E-07	1.05E-03	4.73E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
257	1.7115E-06	4.6874E-07	1.05E-03	4.90E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04
258	1.7115E-06	4.843E-07	1.05E-03	5.06E-10	2.00	1.57E-01	1.59E-10	1,000,000	1.59E-04
259	1.7115E-06	4.9979E-07	1.05E-03	5.22E-10	2.00	1.57E-01	1.64E-10	1,000,000	1.64E-04
260	1.7115E-06	5.1476E-07	1.05E-03	5.38E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
261	1.7115E-06	5.2907E-07	1.05E-03	5.53E-10	2.00	1.57E-01	1.74E-10	1,000,000	1.74E-04
262	1.7115E-06	5.4234E-07	1.05E-03	5.67E-10	2.00	1.57E-01	1.78E-10	1,000,000	1.78E-04
263	1.7115E-06	4.0117E-07	1.05E-03	4.19E-10	2.00	1.57E-01	1.32E-10	1,000,000	1.32E-04
264	1.7115E-06	4.1746E-07	1.05E-03	4.36E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
265	1.7115E-06	4.34E-07	1.05E-03	4.54E-10	2.00	1.57E-01	1.43E-10	1,000,000	1.43E-04
266	1.7115E-06	4.5109E-07	1.05E-03	4.71E-10	2.00	1.57E-01	1.48E-10	1,000,000	1.48E-04
267	1.7115E-06	4.6838E-07	1.05E-03	4.90E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04
268	1.7115E-06	4.8604E-07	1.05E-03	5.08E-10	2.00	1.57E-01	1.60E-10	1,000,000	1.60E-04
269	1.7115E-06	5.0345E-07	1.05E-03	5.26E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
270	1.7115E-06	5.2089E-07	1.05E-03	5.44E-10	2.00	1.57E-01	1.71E-10	1,000,000	1.71E-04
271	1.7115E-06	5.378E-07	1.05E-03	5.62E-10	2.00	1.57E-01	1.77E-10	1,000,000	1.77E-04
272	1.7115E-06	5.5418E-07	1.05E-03	5.79E-10	2.00	1.57E-01	1.82E-10	1,000,000	1.82E-04
273	1.7115E-06	5.6972E-07	1.05E-03	5.95E-10	2.00	1.57E-01	1.87E-10	1,000,000	1.87E-04
274	1.7115E-06	5.8528E-07	1.05E-03	6.12E-10	2.00	1.57E-01	1.92E-10	1,000,000	1.92E-04
275	1.7115E-06	4.1089E-07	1.05E-03	4.29E-10	2.00	1.57E-01	1.35E-10	1,000,000	1.35E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.7115E-06	4.2828E-07	1.05E-03	4.48E-10	2.00	1.57E-01	1.41E-10	1,000,000	1.41E-04
277	1.7115E-06	4.4635E-07	1.05E-03	4.67E-10	2.00	1.57E-01	1.47E-10	1,000,000	1.47E-04
278	1.7115E-06	4.6503E-07	1.05E-03	4.86E-10	2.00	1.57E-01	1.53E-10	1,000,000	1.53E-04
279	1.7115E-06	4.8414E-07	1.05E-03	5.06E-10	2.00	1.57E-01	1.59E-10	1,000,000	1.59E-04
280	1.7115E-06	5.036E-07	1.05E-03	5.26E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
281	1.7115E-06	5.2335E-07	1.05E-03	5.47E-10	2.00	1.57E-01	1.72E-10	1,000,000	1.72E-04
282	1.7115E-06	5.4283E-07	1.05E-03	5.67E-10	2.00	1.57E-01	1.78E-10	1,000,000	1.78E-04
283	1.7115E-06	5.6202E-07	1.05E-03	5.87E-10	2.00	1.57E-01	1.85E-10	1,000,000	1.85E-04
284	1.7115E-06	5.8085E-07	1.05E-03	6.07E-10	2.00	1.57E-01	1.91E-10	1,000,000	1.91E-04
285	1.7115E-06	5.9911E-07	1.05E-03	6.26E-10	2.00	1.57E-01	1.97E-10	1,000,000	1.97E-04
286	1.7115E-06	6.1657E-07	1.05E-03	6.44E-10	2.00	1.57E-01	2.03E-10	1,000,000	2.03E-04
287	1.7115E-06	4.2053E-07	1.05E-03	4.40E-10	2.00	1.57E-01	1.38E-10	1,000,000	1.38E-04
288	1.7115E-06	4.3928E-07	1.05E-03	4.59E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
289	1.7115E-06	4.5895E-07	1.05E-03	4.80E-10	2.00	1.57E-01	1.51E-10	1,000,000	1.51E-04
290	1.7115E-06	4.7925E-07	1.05E-03	5.01E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
291	1.7115E-06	5.0025E-07	1.05E-03	5.23E-10	2.00	1.57E-01	1.64E-10	1,000,000	1.64E-04
292	1.7115E-06	5.2156E-07	1.05E-03	5.45E-10	2.00	1.57E-01	1.71E-10	1,000,000	1.71E-04
293	1.7115E-06	5.434E-07	1.05E-03	5.68E-10	2.00	1.57E-01	1.79E-10	1,000,000	1.79E-04
294	1.7115E-06	5.6518E-07	1.05E-03	5.91E-10	2.00	1.57E-01	1.86E-10	1,000,000	1.86E-04
295	1.7115E-06	5.8684E-07	1.05E-03	6.13E-10	2.00	1.57E-01	1.93E-10	1,000,000	1.93E-04
296	1.7115E-06	6.0832E-07	1.05E-03	6.36E-10	2.00	1.57E-01	2.00E-10	1,000,000	2.00E-04
297	1.7115E-06	6.2945E-07	1.05E-03	6.58E-10	2.00	1.57E-01	2.07E-10	1,000,000	2.07E-04
298	1.7115E-06	6.4968E-07	1.05E-03	6.79E-10	2.00	1.57E-01	2.13E-10	1,000,000	2.13E-04
299	1.7115E-06	4.3018E-07	1.05E-03	4.50E-10	2.00	1.57E-01	1.41E-10	1,000,000	1.41E-04
300	1.7115E-06	4.502E-07	1.05E-03	4.71E-10	2.00	1.57E-01	1.48E-10	1,000,000	1.48E-04
301	1.7115E-06	4.7139E-07	1.05E-03	4.93E-10	2.00	1.57E-01	1.55E-10	1,000,000	1.55E-04
302	1.7115E-06	4.9347E-07	1.05E-03	5.16E-10	2.00	1.57E-01	1.62E-10	1,000,000	1.62E-04
303	1.7115E-06	5.162E-07	1.05E-03	5.40E-10	2.00	1.57E-01	1.70E-10	1,000,000	1.70E-04
304	1.7115E-06	5.3999E-07	1.05E-03	5.64E-10	2.00	1.57E-01	1.77E-10	1,000,000	1.77E-04
305	1.7115E-06	5.6392E-07	1.05E-03	5.89E-10	2.00	1.57E-01	1.85E-10	1,000,000	1.85E-04
306	1.7115E-06	5.8834E-07	1.05E-03	6.15E-10	2.00	1.57E-01	1.93E-10	1,000,000	1.93E-04
307	1.7115E-06	6.1283E-07	1.05E-03	6.41E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
308	1.7115E-06	6.3741E-07	1.05E-03	6.66E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.7115E-06	6.618E-07	1.05E-03	6.92E-10	2.00	1.57E-01	2.17E-10	1,000,000	2.17E-04
310	1.7115E-06	6.8499E-07	1.05E-03	7.16E-10	2.00	1.57E-01	2.25E-10	1,000,000	2.25E-04
311	1.7115E-06	4.3973E-07	1.05E-03	4.60E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
312	1.7115E-06	4.61E-07	1.05E-03	4.82E-10	2.00	1.57E-01	1.51E-10	1,000,000	1.51E-04
313	1.7115E-06	4.8358E-07	1.05E-03	5.05E-10	2.00	1.57E-01	1.59E-10	1,000,000	1.59E-04
314	1.7115E-06	5.074E-07	1.05E-03	5.30E-10	2.00	1.57E-01	1.67E-10	1,000,000	1.67E-04
315	1.7115E-06	5.3253E-07	1.05E-03	5.57E-10	2.00	1.57E-01	1.75E-10	1,000,000	1.75E-04
316	1.7115E-06	5.5865E-07	1.05E-03	5.84E-10	2.00	1.57E-01	1.84E-10	1,000,000	1.84E-04
317	1.7115E-06	5.8519E-07	1.05E-03	6.12E-10	2.00	1.57E-01	1.92E-10	1,000,000	1.92E-04
318	1.7115E-06	6.1256E-07	1.05E-03	6.40E-10	2.00	1.57E-01	2.01E-10	1,000,000	2.01E-04
319	1.7115E-06	6.401E-07	1.05E-03	6.69E-10	2.00	1.57E-01	2.10E-10	1,000,000	2.10E-04
320	1.7115E-06	6.6807E-07	1.05E-03	6.98E-10	2.00	1.57E-01	2.19E-10	1,000,000	2.19E-04
321	1.7115E-06	6.9567E-07	1.05E-03	7.27E-10	2.00	1.57E-01	2.29E-10	1,000,000	2.29E-04
322	1.7115E-06	7.2263E-07	1.05E-03	7.55E-10	2.00	1.57E-01	2.37E-10	1,000,000	2.37E-04
323	1.7115E-06	4.4931E-07	1.05E-03	4.70E-10	2.00	1.57E-01	1.48E-10	1,000,000	1.48E-04
324	1.7115E-06	4.7203E-07	1.05E-03	4.93E-10	2.00	1.57E-01	1.55E-10	1,000,000	1.55E-04
325	1.7115E-06	4.9621E-07	1.05E-03	5.19E-10	2.00	1.57E-01	1.63E-10	1,000,000	1.63E-04
326	1.7115E-06	5.2235E-07	1.05E-03	5.46E-10	2.00	1.57E-01	1.72E-10	1,000,000	1.72E-04
327	1.7115E-06	5.4884E-07	1.05E-03	5.74E-10	2.00	1.57E-01	1.80E-10	1,000,000	1.80E-04
328	1.7115E-06	5.772E-07	1.05E-03	6.03E-10	2.00	1.57E-01	1.90E-10	1,000,000	1.90E-04
329	1.7115E-06	6.0582E-07	1.05E-03	6.33E-10	2.00	1.57E-01	1.99E-10	1,000,000	1.99E-04
330	1.7115E-06	6.3695E-07	1.05E-03	6.66E-10	2.00	1.57E-01	2.09E-10	1,000,000	2.09E-04
331	1.7115E-06	6.6824E-07	1.05E-03	6.98E-10	2.00	1.57E-01	2.20E-10	1,000,000	2.20E-04
332	1.7115E-06	6.998E-07	1.05E-03	7.31E-10	2.00	1.57E-01	2.30E-10	1,000,000	2.30E-04
333	1.7115E-06	7.3144E-07	1.05E-03	7.65E-10	2.00	1.57E-01	2.40E-10	1,000,000	2.40E-04
334	1.7115E-06	7.6338E-07	1.05E-03	7.98E-10	2.00	1.57E-01	2.51E-10	1,000,000	2.51E-04
335	1.7115E-06	4.5897E-07	1.05E-03	4.80E-10	2.00	1.57E-01	1.51E-10	1,000,000	1.51E-04
336	1.7115E-06	4.8307E-07	1.05E-03	5.05E-10	2.00	1.57E-01	1.59E-10	1,000,000	1.59E-04
337	1.7115E-06	5.0888E-07	1.05E-03	5.32E-10	2.00	1.57E-01	1.67E-10	1,000,000	1.67E-04
338	1.7115E-06	5.3679E-07	1.05E-03	5.61E-10	2.00	1.57E-01	1.76E-10	1,000,000	1.76E-04
339	1.7115E-06	5.6549E-07	1.05E-03	5.91E-10	2.00	1.57E-01	1.86E-10	1,000,000	1.86E-04
340	1.7115E-06	5.9635E-07	1.05E-03	6.23E-10	2.00	1.57E-01	1.96E-10	1,000,000	1.96E-04
341	1.7115E-06	6.2795E-07	1.05E-03	6.56E-10	2.00	1.57E-01	2.06E-10	1,000,000	2.06E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.7115E-06	1.3374E-07	6.05E-04	8.09E-11	14.00	4.71E-02	5.34E-11	1,000,000	5.3E-05
2	1.7115E-06	1.2914E-07	6.05E-04	7.81E-11	14.00	4.71E-02	5.16E-11	1,000,000	5.16E-05
3	1.7115E-06	1.3001E-07	6.05E-04	7.87E-11	14.00	4.71E-02	5.19E-11	1,000,000	5.19E-05
4	1.7115E-06	1.3182E-07	6.05E-04	7.98E-11	14.00	4.71E-02	5.26E-11	1,000,000	5.26E-05
5	1.7115E-06	1.335E-07	6.05E-04	8.08E-11	14.00	4.71E-02	5.33E-11	1,000,000	5.33E-05
6	1.7115E-06	1.3453E-07	6.05E-04	8.14E-11	14.00	4.71E-02	5.37E-11	1,000,000	5.37E-05
7	1.7115E-06	1.3643E-07	6.05E-04	8.25E-11	14.00	4.71E-02	5.45E-11	1,000,000	5.45E-05
8	1.7115E-06	1.2025E-07	6.05E-04	7.28E-11	14.00	4.71E-02	4.80E-11	1,000,000	4.80E-05
9	1.7115E-06	1.1979E-07	6.05E-04	7.25E-11	14.00	4.71E-02	4.78E-11	1,000,000	4.78E-05
10	1.7115E-06	1.1917E-07	6.05E-04	7.21E-11	14.00	4.71E-02	4.76E-11	1,000,000	4.76E-05
11	1.7115E-06	1.1852E-07	6.05E-04	7.17E-11	14.00	4.71E-02	4.73E-11	1,000,000	4.73E-05
12	1.7115E-06	1.1789E-07	6.05E-04	7.13E-11	14.00	4.71E-02	4.71E-11	1,000,000	4.71E-05
13	1.7115E-06	1.1722E-07	6.05E-04	7.09E-11	14.00	4.71E-02	4.68E-11	1,000,000	4.68E-05
14	1.7115E-06	1.1656E-07	6.05E-04	7.05E-11	14.00	4.71E-02	4.65E-11	1,000,000	4.65E-05
15	1.7115E-06	1.1585E-07	6.05E-04	7.01E-11	14.00	4.71E-02	4.63E-11	1,000,000	4.63E-05
16	1.7115E-06	1.2327E-07	6.05E-04	7.46E-11	14.00	4.71E-02	4.92E-11	1,000,000	4.92E-05
17	1.7115E-06	1.2279E-07	6.05E-04	7.43E-11	14.00	4.71E-02	4.90E-11	1,000,000	4.90E-05
18	1.7115E-06	1.2215E-07	6.05E-04	7.39E-11	14.00	4.71E-02	4.88E-11	1,000,000	4.88E-05
19	1.7115E-06	1.215E-07	6.05E-04	7.35E-11	14.00	4.71E-02	4.85E-11	1,000,000	4.85E-05
20	1.7115E-06	1.2087E-07	6.05E-04	7.31E-11	14.00	4.71E-02	4.83E-11	1,000,000	4.83E-05
21	1.7115E-06	1.2017E-07	6.05E-04	7.27E-11	14.00	4.71E-02	4.80E-11	1,000,000	4.80E-05
22	1.7115E-06	1.1947E-07	6.05E-04	7.23E-11	14.00	4.71E-02	4.77E-11	1,000,000	4.77E-05
23	1.7115E-06	1.1878E-07	6.05E-04	7.19E-11	14.00	4.71E-02	4.74E-11	1,000,000	4.74E-05
24	1.7115E-06	1.2527E-07	6.05E-04	7.58E-11	14.00	4.71E-02	5.00E-11	1,000,000	5.00E-05
25	1.7115E-06	1.2462E-07	6.05E-04	7.54E-11	14.00	4.71E-02	4.98E-11	1,000,000	4.98E-05
26	1.7115E-06	1.2398E-07	6.05E-04	7.50E-11	14.00	4.71E-02	4.95E-11	1,000,000	4.95E-05
27	1.7115E-06	1.2328E-07	6.05E-04	7.46E-11	14.00	4.71E-02	4.92E-11	1,000,000	4.92E-05
28	1.7115E-06	1.2255E-07	6.05E-04	7.41E-11	14.00	4.71E-02	4.89E-11	1,000,000	4.89E-05
29	1.7115E-06	1.2184E-07	6.05E-04	7.37E-11	14.00	4.71E-02	4.87E-11	1,000,000	4.87E-05
30	1.7115E-06	1.285E-07	6.05E-04	7.78E-11	14.00	4.71E-02	5.13E-11	1,000,000	5.13E-05
31	1.7115E-06	1.2783E-07	6.05E-04	7.73E-11	14.00	4.71E-02	5.11E-11	1,000,000	5.11E-05
32	1.7115E-06	1.2722E-07	6.05E-04	7.70E-11	14.00	4.71E-02	5.08E-11	1,000,000	5.08E-05
33	1.7115E-06	1.265E-07	6.05E-04	7.65E-11	14.00	4.71E-02	5.05E-11	1,000,000	5.05E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.7115E-06	1.2573E-07	6.05E-04	7.61E-11	14.00	4.71E-02	5.02E-11	1,000,000	5.02E-05
35	1.7115E-06	1.2503E-07	6.05E-04	7.57E-11	14.00	4.71E-02	4.99E-11	1,000,000	4.99E-05
36	1.7115E-06	1.3182E-07	6.05E-04	7.98E-11	14.00	4.71E-02	5.26E-11	1,000,000	5.26E-05
37	1.7115E-06	1.3117E-07	6.05E-04	7.94E-11	14.00	4.71E-02	5.24E-11	1,000,000	5.24E-05
38	1.7115E-06	1.3056E-07	6.05E-04	7.90E-11	14.00	4.71E-02	5.21E-11	1,000,000	5.21E-05
39	1.7115E-06	1.2982E-07	6.05E-04	7.86E-11	14.00	4.71E-02	5.18E-11	1,000,000	5.18E-05
40	1.7115E-06	1.2905E-07	6.05E-04	7.81E-11	14.00	4.71E-02	5.15E-11	1,000,000	5.15E-05
41	1.7115E-06	1.2833E-07	6.05E-04	7.76E-11	14.00	4.71E-02	5.12E-11	1,000,000	5.12E-05
42	1.7115E-06	1.3653E-07	6.05E-04	8.26E-11	14.00	4.71E-02	5.45E-11	1,000,000	5.45E-05
43	1.7115E-06	1.3685E-07	6.05E-04	8.28E-11	14.00	4.71E-02	5.47E-11	1,000,000	5.47E-05
44	1.7115E-06	1.3713E-07	6.05E-04	8.30E-11	14.00	4.71E-02	5.48E-11	1,000,000	5.48E-05
45	1.7115E-06	1.3732E-07	6.05E-04	8.31E-11	14.00	4.71E-02	5.48E-11	1,000,000	5.48E-05
46	1.7115E-06	1.3745E-07	6.05E-04	8.32E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05
47	1.7115E-06	1.3756E-07	6.05E-04	8.32E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05
48	1.7115E-06	1.3751E-07	6.05E-04	8.32E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05
49	1.7115E-06	1.353E-07	6.05E-04	8.19E-11	14.00	4.71E-02	5.40E-11	1,000,000	5.40E-05
50	1.7115E-06	1.3465E-07	6.05E-04	8.15E-11	14.00	4.71E-02	5.38E-11	1,000,000	5.38E-05
51	1.7115E-06	1.3401E-07	6.05E-04	8.11E-11	14.00	4.71E-02	5.35E-11	1,000,000	5.35E-05
52	1.7115E-06	1.3328E-07	6.05E-04	8.06E-11	14.00	4.71E-02	5.32E-11	1,000,000	5.32E-05
53	1.7115E-06	1.3251E-07	6.05E-04	8.02E-11	14.00	4.71E-02	5.29E-11	1,000,000	5.29E-05
54	1.7115E-06	1.3179E-07	6.05E-04	7.97E-11	14.00	4.71E-02	5.26E-11	1,000,000	5.26E-05
55	1.7115E-06	1.3886E-07	6.05E-04	8.40E-11	14.00	4.71E-02	5.55E-11	1,000,000	5.55E-05
56	1.7115E-06	1.3952E-07	6.05E-04	8.44E-11	14.00	4.71E-02	5.57E-11	1,000,000	5.57E-05
57	1.7115E-06	1.3995E-07	6.05E-04	8.47E-11	14.00	4.71E-02	5.59E-11	1,000,000	5.59E-05
58	1.7115E-06	1.4036E-07	6.05E-04	8.49E-11	14.00	4.71E-02	5.61E-11	1,000,000	5.61E-05
59	1.7115E-06	1.4062E-07	6.05E-04	8.51E-11	14.00	4.71E-02	5.62E-11	1,000,000	5.62E-05
60	1.7115E-06	1.4079E-07	6.05E-04	8.52E-11	14.00	4.71E-02	5.62E-11	1,000,000	5.62E-05
61	1.7115E-06	1.4095E-07	6.05E-04	8.53E-11	14.00	4.71E-02	5.63E-11	1,000,000	5.63E-05
62	1.7115E-06	1.4096E-07	6.05E-04	8.53E-11	14.00	4.71E-02	5.63E-11	1,000,000	5.63E-05
63	1.7115E-06	1.4081E-07	6.05E-04	8.52E-11	14.00	4.71E-02	5.62E-11	1,000,000	5.62E-05
64	1.7115E-06	1.3893E-07	6.05E-04	8.41E-11	14.00	4.71E-02	5.55E-11	1,000,000	5.55E-05
65	1.7115E-06	1.3826E-07	6.05E-04	8.37E-11	14.00	4.71E-02	5.52E-11	1,000,000	5.52E-05
66	1.7115E-06	1.3759E-07	6.05E-04	8.33E-11	14.00	4.71E-02	5.49E-11	1,000,000	5.49E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.7115E-06	1.3691E-07	6.05E-04	8.28E-11	14.00	4.71E-02	5.47E-11	1,000,000	5.47E-05
68	1.7115E-06	1.361E-07	6.05E-04	8.24E-11	14.00	4.71E-02	5.44E-11	1,000,000	5.44E-05
69	1.7115E-06	1.3537E-07	6.05E-04	8.19E-11	14.00	4.71E-02	5.41E-11	1,000,000	5.41E-05
70	1.7115E-06	1.4264E-07	6.05E-04	8.63E-11	14.00	4.71E-02	5.70E-11	1,000,000	5.70E-05
71	1.7115E-06	1.4314E-07	6.05E-04	8.66E-11	14.00	4.71E-02	5.72E-11	1,000,000	5.72E-05
72	1.7115E-06	1.4362E-07	6.05E-04	8.69E-11	14.00	4.71E-02	5.74E-11	1,000,000	5.74E-05
73	1.7115E-06	1.4401E-07	6.05E-04	8.71E-11	14.00	4.71E-02	5.75E-11	1,000,000	5.75E-05
74	1.7115E-06	1.4423E-07	6.05E-04	8.73E-11	14.00	4.71E-02	5.76E-11	1,000,000	5.76E-05
75	1.7115E-06	1.4439E-07	6.05E-04	8.74E-11	14.00	4.71E-02	5.77E-11	1,000,000	5.77E-05
76	1.7115E-06	1.4454E-07	6.05E-04	8.75E-11	14.00	4.71E-02	5.77E-11	1,000,000	5.77E-05
77	1.7115E-06	1.4444E-07	6.05E-04	8.74E-11	14.00	4.71E-02	5.77E-11	1,000,000	5.77E-05
78	1.7115E-06	1.4206E-07	6.05E-04	8.60E-11	14.00	4.71E-02	5.67E-11	1,000,000	5.67E-05
79	1.7115E-06	1.4144E-07	6.05E-04	8.56E-11	14.00	4.71E-02	5.65E-11	1,000,000	5.65E-05
80	1.7115E-06	1.4072E-07	6.05E-04	8.51E-11	14.00	4.71E-02	5.62E-11	1,000,000	5.62E-05
81	1.7115E-06	1.3992E-07	6.05E-04	8.47E-11	14.00	4.71E-02	5.59E-11	1,000,000	5.59E-05
82	1.7115E-06	1.3917E-07	6.05E-04	8.42E-11	14.00	4.71E-02	5.56E-11	1,000,000	5.56E-05
83	1.7115E-06	1.4569E-07	6.05E-04	8.82E-11	14.00	4.71E-02	5.82E-11	1,000,000	5.82E-05
84	1.7115E-06	1.4644E-07	6.05E-04	8.86E-11	14.00	4.71E-02	5.85E-11	1,000,000	5.85E-05
85	1.7115E-06	1.4695E-07	6.05E-04	8.89E-11	14.00	4.71E-02	5.87E-11	1,000,000	5.87E-05
86	1.7115E-06	1.4747E-07	6.05E-04	8.92E-11	14.00	4.71E-02	5.89E-11	1,000,000	5.89E-05
87	1.7115E-06	1.4781E-07	6.05E-04	8.94E-11	14.00	4.71E-02	5.90E-11	1,000,000	5.90E-05
88	1.7115E-06	1.4801E-07	6.05E-04	8.96E-11	14.00	4.71E-02	5.91E-11	1,000,000	5.91E-05
89	1.7115E-06	1.482E-07	6.05E-04	8.97E-11	14.00	4.71E-02	5.92E-11	1,000,000	5.92E-05
90	1.7115E-06	1.482E-07	6.05E-04	8.97E-11	14.00	4.71E-02	5.92E-11	1,000,000	5.92E-05
91	1.7115E-06	1.4803E-07	6.05E-04	8.96E-11	14.00	4.71E-02	5.91E-11	1,000,000	5.91E-05
92	1.7115E-06	1.4664E-07	6.05E-04	8.87E-11	14.00	4.71E-02	5.86E-11	1,000,000	5.86E-05
93	1.7115E-06	1.4603E-07	6.05E-04	8.84E-11	14.00	4.71E-02	5.83E-11	1,000,000	5.83E-05
94	1.7115E-06	1.4543E-07	6.05E-04	8.80E-11	14.00	4.71E-02	5.81E-11	1,000,000	5.81E-05
95	1.7115E-06	1.4469E-07	6.05E-04	8.75E-11	14.00	4.71E-02	5.78E-11	1,000,000	5.78E-05
96	1.7115E-06	1.4391E-07	6.05E-04	8.71E-11	14.00	4.71E-02	5.75E-11	1,000,000	5.75E-05
97	1.7115E-06	1.4314E-07	6.05E-04	8.66E-11	14.00	4.71E-02	5.72E-11	1,000,000	5.72E-05
98	1.7115E-06	1.4985E-07	6.05E-04	9.07E-11	14.00	4.71E-02	5.98E-11	1,000,000	5.98E-05
99	1.7115E-06	1.5041E-07	6.05E-04	9.10E-11	14.00	4.71E-02	6.01E-11	1,000,000	6.01E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.7115E-06	1.5094E-07	6.05E-04	9.13E-11	14.00	4.71E-02	6.03E-11	1,000,000	6.03E-05
101	1.7115E-06	1.5149E-07	6.05E-04	9.17E-11	14.00	4.71E-02	6.05E-11	1,000,000	6.05E-05
102	1.7115E-06	1.5176E-07	6.05E-04	9.18E-11	14.00	4.71E-02	6.06E-11	1,000,000	6.06E-05
103	1.7115E-06	1.5195E-07	6.05E-04	9.19E-11	14.00	4.71E-02	6.07E-11	1,000,000	6.07E-05
104	1.7115E-06	1.5209E-07	6.05E-04	9.20E-11	14.00	4.71E-02	6.07E-11	1,000,000	6.07E-05
105	1.7115E-06	1.5195E-07	6.05E-04	9.19E-11	14.00	4.71E-02	6.07E-11	1,000,000	6.07E-05
106	1.7115E-06	1.5068E-07	6.05E-04	9.12E-11	14.00	4.71E-02	6.02E-11	1,000,000	6.02E-05
107	1.7115E-06	1.5014E-07	6.05E-04	9.08E-11	14.00	4.71E-02	6.00E-11	1,000,000	6.00E-05
108	1.7115E-06	1.4954E-07	6.05E-04	9.05E-11	14.00	4.71E-02	5.97E-11	1,000,000	5.97E-05
109	1.7115E-06	1.4885E-07	6.05E-04	9.01E-11	14.00	4.71E-02	5.94E-11	1,000,000	5.94E-05
110	1.7115E-06	1.4808E-07	6.05E-04	8.96E-11	14.00	4.71E-02	5.91E-11	1,000,000	5.91E-05
111	1.7115E-06	1.4733E-07	6.05E-04	8.91E-11	14.00	4.71E-02	5.88E-11	1,000,000	5.88E-05
112	1.7115E-06	1.54E-07	6.05E-04	9.32E-11	14.00	4.71E-02	6.15E-11	1,000,000	6.15E-05
113	1.7115E-06	1.5462E-07	6.05E-04	9.36E-11	14.00	4.71E-02	6.17E-11	1,000,000	6.17E-05
114	1.7115E-06	1.5524E-07	6.05E-04	9.39E-11	14.00	4.71E-02	6.20E-11	1,000,000	6.20E-05
115	1.7115E-06	1.5565E-07	6.05E-04	9.42E-11	14.00	4.71E-02	6.22E-11	1,000,000	6.22E-05
116	1.7115E-06	1.5587E-07	6.05E-04	9.43E-11	14.00	4.71E-02	6.22E-11	1,000,000	6.22E-05
117	1.7115E-06	1.5606E-07	6.05E-04	9.44E-11	14.00	4.71E-02	6.23E-11	1,000,000	6.23E-05
118	1.7115E-06	1.5608E-07	6.05E-04	9.44E-11	14.00	4.71E-02	6.23E-11	1,000,000	6.23E-05
119	1.7115E-06	1.5589E-07	6.05E-04	9.43E-11	14.00	4.71E-02	6.23E-11	1,000,000	6.23E-05
120	1.7115E-06	1.5484E-07	6.05E-04	9.37E-11	14.00	4.71E-02	6.18E-11	1,000,000	6.18E-05
121	1.7115E-06	1.5442E-07	6.05E-04	9.34E-11	14.00	4.71E-02	6.17E-11	1,000,000	6.17E-05
122	1.7115E-06	1.538E-07	6.05E-04	9.31E-11	14.00	4.71E-02	6.14E-11	1,000,000	6.14E-05
123	1.7115E-06	1.5317E-07	6.05E-04	9.27E-11	14.00	4.71E-02	6.12E-11	1,000,000	6.12E-05
124	1.7115E-06	1.5243E-07	6.05E-04	9.22E-11	14.00	4.71E-02	6.09E-11	1,000,000	6.09E-05
125	1.7115E-06	1.5168E-07	6.05E-04	9.18E-11	14.00	4.71E-02	6.06E-11	1,000,000	6.06E-05
126	1.7115E-06	1.5777E-07	6.05E-04	9.55E-11	14.00	4.71E-02	6.30E-11	1,000,000	6.30E-05
127	1.7115E-06	1.5847E-07	6.05E-04	9.59E-11	14.00	4.71E-02	6.33E-11	1,000,000	6.33E-05
128	1.7115E-06	1.5907E-07	6.05E-04	9.62E-11	14.00	4.71E-02	6.35E-11	1,000,000	6.35E-05
129	1.7115E-06	1.5965E-07	6.05E-04	9.66E-11	14.00	4.71E-02	6.38E-11	1,000,000	6.38E-05
130	1.7115E-06	1.5996E-07	6.05E-04	9.68E-11	14.00	4.71E-02	6.39E-11	1,000,000	6.39E-05
131	1.7115E-06	1.6017E-07	6.05E-04	9.69E-11	14.00	4.71E-02	6.40E-11	1,000,000	6.40E-05
132	1.7115E-06	1.6032E-07	6.05E-04	9.70E-11	14.00	4.71E-02	6.40E-11	1,000,000	6.40E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.7115E-06	1.6018E-07	6.05E-04	9.69E-11	14.00	4.71E-02	6.40E-11	1,000,000	6.40E-05
134	1.7115E-06	1.5898E-07	6.05E-04	9.62E-11	14.00	4.71E-02	6.35E-11	1,000,000	6.35E-05
135	1.7115E-06	1.5835E-07	6.05E-04	9.58E-11	14.00	4.71E-02	6.32E-11	1,000,000	6.32E-05
136	1.7115E-06	1.5767E-07	6.05E-04	9.54E-11	14.00	4.71E-02	6.30E-11	1,000,000	6.30E-05
137	1.7115E-06	1.5697E-07	6.05E-04	9.50E-11	14.00	4.71E-02	6.27E-11	1,000,000	6.27E-05
138	1.7115E-06	1.5626E-07	6.05E-04	9.46E-11	14.00	4.71E-02	6.24E-11	1,000,000	6.24E-05
139	1.7115E-06	1.6244E-07	6.05E-04	9.83E-11	14.00	4.71E-02	6.49E-11	1,000,000	6.49E-05
140	1.7115E-06	1.6309E-07	6.05E-04	9.87E-11	14.00	4.71E-02	6.51E-11	1,000,000	6.51E-05
141	1.7115E-06	1.6373E-07	6.05E-04	9.91E-11	14.00	4.71E-02	6.54E-11	1,000,000	6.54E-05
142	1.7115E-06	1.6419E-07	6.05E-04	9.93E-11	14.00	4.71E-02	6.56E-11	1,000,000	6.56E-05
143	1.7115E-06	1.6443E-07	6.05E-04	9.95E-11	14.00	4.71E-02	6.57E-11	1,000,000	6.57E-05
144	1.7115E-06	1.6463E-07	6.05E-04	9.96E-11	14.00	4.71E-02	6.57E-11	1,000,000	6.57E-05
145	1.7115E-06	1.6467E-07	6.05E-04	9.96E-11	14.00	4.71E-02	6.58E-11	1,000,000	6.58E-05
146	1.7115E-06	1.645E-07	6.05E-04	9.95E-11	14.00	4.71E-02	6.57E-11	1,000,000	6.57E-05
147	1.7115E-06	1.6362E-07	6.05E-04	9.90E-11	14.00	4.71E-02	6.53E-11	1,000,000	6.53E-05
148	1.7115E-06	1.6306E-07	6.05E-04	9.87E-11	14.00	4.71E-02	6.51E-11	1,000,000	6.51E-05
149	1.7115E-06	1.6241E-07	6.05E-04	9.83E-11	14.00	4.71E-02	6.49E-11	1,000,000	6.49E-05
150	1.7115E-06	1.6172E-07	6.05E-04	9.79E-11	14.00	4.71E-02	6.46E-11	1,000,000	6.46E-05
151	1.7115E-06	1.61E-07	6.05E-04	9.74E-11	14.00	4.71E-02	6.43E-11	1,000,000	6.43E-05
152	1.7115E-06	1.6648E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.65E-11	1,000,000	6.65E-05
153	1.7115E-06	1.6727E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.68E-11	1,000,000	6.68E-05
154	1.7115E-06	1.6794E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.71E-11	1,000,000	6.71E-05
155	1.7115E-06	1.6855E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.73E-11	1,000,000	6.73E-05
156	1.7115E-06	1.6891E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.75E-11	1,000,000	6.75E-05
157	1.7115E-06	1.6913E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.75E-11	1,000,000	6.75E-05
158	1.7115E-06	1.6925E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.76E-11	1,000,000	6.76E-05
159	1.7115E-06	1.6925E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.76E-11	1,000,000	6.76E-05
160	1.7115E-06	1.6915E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.75E-11	1,000,000	6.75E-05
161	1.7115E-06	1.6888E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.74E-11	1,000,000	6.74E-05
162	1.7115E-06	1.6854E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.73E-11	1,000,000	6.73E-05
163	1.7115E-06	1.6806E-07	6.05E-04	1.02E-10	14.00	4.71E-02	6.71E-11	1,000,000	6.71E-05
164	1.7115E-06	1.6744E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.69E-11	1,000,000	6.69E-05
165	1.7115E-06	1.6667E-07	6.05E-04	1.01E-10	14.00	4.71E-02	6.66E-11	1,000,000	6.66E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.7115E-06	1.6593E-07	6.05E-04	1.00E-10	14.00	4.71E-02	6.63E-11	1,000,000	6.63E-05
167	1.7115E-06	1.7158E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.85E-11	1,000,000	6.85E-05
168	1.7115E-06	1.7234E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.88E-11	1,000,000	6.88E-05
169	1.7115E-06	1.73E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.91E-11	1,000,000	6.91E-05
170	1.7115E-06	1.7357E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.93E-11	1,000,000	6.93E-05
171	1.7115E-06	1.7388E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.94E-11	1,000,000	6.94E-05
172	1.7115E-06	1.7412E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.95E-11	1,000,000	6.95E-05
173	1.7115E-06	1.7427E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.96E-11	1,000,000	6.96E-05
174	1.7115E-06	1.7429E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.96E-11	1,000,000	6.96E-05
175	1.7115E-06	1.7405E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.95E-11	1,000,000	6.95E-05
176	1.7115E-06	1.7372E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.94E-11	1,000,000	6.94E-05
177	1.7115E-06	1.7324E-07	6.05E-04	1.05E-10	14.00	4.71E-02	6.92E-11	1,000,000	6.92E-05
178	1.7115E-06	1.7263E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.89E-11	1,000,000	6.89E-05
179	1.7115E-06	1.7186E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.86E-11	1,000,000	6.86E-05
180	1.7115E-06	1.7112E-07	6.05E-04	1.04E-10	14.00	4.71E-02	6.83E-11	1,000,000	6.83E-05
181	1.7115E-06	1.7583E-07	6.05E-04	1.06E-10	14.00	4.71E-02	7.02E-11	1,000,000	7.02E-05
182	1.7115E-06	1.7687E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.06E-11	1,000,000	7.06E-05
183	1.7115E-06	1.7762E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.09E-11	1,000,000	7.09E-05
184	1.7115E-06	1.7831E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.12E-11	1,000,000	7.12E-05
185	1.7115E-06	1.788E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.14E-11	1,000,000	7.14E-05
186	1.7115E-06	1.7913E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.15E-11	1,000,000	7.15E-05
187	1.7115E-06	1.7935E-07	6.05E-04	1.09E-10	14.00	4.71E-02	7.16E-11	1,000,000	7.16E-05
188	1.7115E-06	1.794E-07	6.05E-04	1.09E-10	14.00	4.71E-02	7.16E-11	1,000,000	7.16E-05
189	1.7115E-06	1.7927E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.16E-11	1,000,000	7.16E-05
190	1.7115E-06	1.7898E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.15E-11	1,000,000	7.15E-05
191	1.7115E-06	1.7855E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.13E-11	1,000,000	7.13E-05
192	1.7115E-06	1.78E-07	6.05E-04	1.08E-10	14.00	4.71E-02	7.11E-11	1,000,000	7.11E-05
193	1.7115E-06	1.773E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.08E-11	1,000,000	7.08E-05
194	1.7115E-06	1.7661E-07	6.05E-04	1.07E-10	14.00	4.71E-02	7.05E-11	1,000,000	7.05E-05
195	1.7115E-06	1.8159E-07	6.05E-04	1.10E-10	14.00	4.71E-02	7.25E-11	1,000,000	7.25E-05
196	1.7115E-06	1.8243E-07	6.05E-04	1.10E-10	14.00	4.71E-02	7.29E-11	1,000,000	7.29E-05
197	1.7115E-06	1.8319E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.32E-11	1,000,000	7.32E-05
198	1.7115E-06	1.8392E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.34E-11	1,000,000	7.34E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.7115E-06	1.844E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.36E-11	1,000,000	7.36E-05
200	1.7115E-06	1.8471E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.38E-11	1,000,000	7.38E-05
201	1.7115E-06	1.8483E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.38E-11	1,000,000	7.38E-05
202	1.7115E-06	1.8478E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.38E-11	1,000,000	7.38E-05
203	1.7115E-06	1.8457E-07	6.05E-04	1.12E-10	14.00	4.71E-02	7.37E-11	1,000,000	7.37E-05
204	1.7115E-06	1.8423E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.36E-11	1,000,000	7.36E-05
205	1.7115E-06	1.8375E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.34E-11	1,000,000	7.34E-05
206	1.7115E-06	1.8308E-07	6.05E-04	1.11E-10	14.00	4.71E-02	7.31E-11	1,000,000	7.31E-05
207	1.7115E-06	1.8238E-07	6.05E-04	1.10E-10	14.00	4.71E-02	7.28E-11	1,000,000	7.28E-05
208	1.7115E-06	1.8747E-07	6.05E-04	1.13E-10	14.00	4.71E-02	7.49E-11	1,000,000	7.49E-05
209	1.7115E-06	1.8832E-07	6.05E-04	1.14E-10	14.00	4.71E-02	7.52E-11	1,000,000	7.52E-05
210	1.7115E-06	1.8911E-07	6.05E-04	1.14E-10	14.00	4.71E-02	7.55E-11	1,000,000	7.55E-05
211	1.7115E-06	1.8978E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.58E-11	1,000,000	7.58E-05
212	1.7115E-06	1.9022E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.60E-11	1,000,000	7.60E-05
213	1.7115E-06	1.9048E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.61E-11	1,000,000	7.61E-05
214	1.7115E-06	1.9056E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.61E-11	1,000,000	7.61E-05
215	1.7115E-06	1.9051E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.61E-11	1,000,000	7.61E-05
216	1.7115E-06	1.9024E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.60E-11	1,000,000	7.60E-05
217	1.7115E-06	1.8979E-07	6.05E-04	1.15E-10	14.00	4.71E-02	7.58E-11	1,000,000	7.58E-05
218	1.7115E-06	1.8916E-07	6.05E-04	1.14E-10	14.00	4.71E-02	7.55E-11	1,000,000	7.55E-05
219	1.7115E-06	1.8844E-07	6.05E-04	1.14E-10	14.00	4.71E-02	7.53E-11	1,000,000	7.53E-05
220	1.7115E-06	1.9587E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.82E-11	1,000,000	7.82E-05
221	1.7115E-06	1.9626E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.84E-11	1,000,000	7.84E-05
222	1.7115E-06	1.9647E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.85E-11	1,000,000	7.85E-05
223	1.7115E-06	1.965E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.85E-11	1,000,000	7.85E-05
224	1.7115E-06	1.9635E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.84E-11	1,000,000	7.84E-05
225	1.7115E-06	1.9599E-07	6.05E-04	1.19E-10	14.00	4.71E-02	7.83E-11	1,000,000	7.83E-05
226	1.7115E-06	1.9548E-07	6.05E-04	1.18E-10	14.00	4.71E-02	7.81E-11	1,000,000	7.81E-05
227	1.7115E-06	1.9486E-07	6.05E-04	1.18E-10	14.00	4.71E-02	7.78E-11	1,000,000	7.78E-05
228	1.7115E-06	2.0242E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.08E-11	1,000,000	8.08E-05
229	1.7115E-06	2.0278E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.10E-11	1,000,000	8.10E-05
230	1.7115E-06	2.0292E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.10E-11	1,000,000	8.10E-05
231	1.7115E-06	2.029E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.10E-11	1,000,000	8.10E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.7115E-06	2.0263E-07	6.05E-04	1.23E-10	14.00	4.71E-02	8.09E-11	1,000,000	8.09E-05
233	1.7115E-06	2.022E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.07E-11	1,000,000	8.07E-05
234	1.7115E-06	2.0165E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.05E-11	1,000,000	8.05E-05
235	1.7115E-06	1.8697E-07	6.05E-04	1.13E-10	14.00	4.71E-02	7.47E-11	1,000,000	7.47E-05
236	1.7115E-06	1.9323E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.72E-11	1,000,000	7.72E-05
237	1.7115E-06	1.9412E-07	6.05E-04	1.17E-10	14.00	4.71E-02	7.75E-11	1,000,000	7.75E-05
238	1.7115E-06	1.9494E-07	6.05E-04	1.18E-10	14.00	4.71E-02	7.79E-11	1,000,000	7.79E-05
239	1.7115E-06	1.9984E-07	6.05E-04	1.21E-10	14.00	4.71E-02	7.98E-11	1,000,000	7.98E-05
240	1.7115E-06	2.0083E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.02E-11	1,000,000	8.02E-05
241	1.7115E-06	2.0157E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.05E-11	1,000,000	8.05E-05
242	1.7115E-06	2.022E-07	6.05E-04	1.22E-10	14.00	4.71E-02	8.07E-11	1,000,000	8.07E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.7115E-06	4.0945E-07	6.05E-04	2.48E-10	14.00	4.71E-02	1.64E-10	1,000,000	1.64E-04
244	1.7115E-06	4.2385E-07	6.05E-04	2.56E-10	14.00	4.71E-02	1.69E-10	1,000,000	1.69E-04
245	1.7115E-06	4.3814E-07	6.05E-04	2.65E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
246	1.7115E-06	4.5212E-07	6.05E-04	2.74E-10	14.00	4.71E-02	1.81E-10	1,000,000	1.81E-04
247	1.7115E-06	4.6595E-07	6.05E-04	2.82E-10	14.00	4.71E-02	1.86E-10	1,000,000	1.86E-04
248	1.7115E-06	4.7939E-07	6.05E-04	2.90E-10	14.00	4.71E-02	1.91E-10	1,000,000	1.91E-04
249	1.7115E-06	4.9241E-07	6.05E-04	2.98E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
250	1.7115E-06	5.048E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.02E-10	1,000,000	2.02E-04
251	1.7115E-06	5.1637E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
252	1.7115E-06	3.9167E-07	6.05E-04	2.37E-10	14.00	4.71E-02	1.56E-10	1,000,000	1.56E-04
253	1.7115E-06	4.0649E-07	6.05E-04	2.46E-10	14.00	4.71E-02	1.62E-10	1,000,000	1.62E-04
254	1.7115E-06	4.2172E-07	6.05E-04	2.55E-10	14.00	4.71E-02	1.68E-10	1,000,000	1.68E-04
255	1.7115E-06	4.3726E-07	6.05E-04	2.65E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
256	1.7115E-06	4.5289E-07	6.05E-04	2.74E-10	14.00	4.71E-02	1.81E-10	1,000,000	1.81E-04
257	1.7115E-06	4.6874E-07	6.05E-04	2.84E-10	14.00	4.71E-02	1.87E-10	1,000,000	1.87E-04
258	1.7115E-06	4.843E-07	6.05E-04	2.93E-10	14.00	4.71E-02	1.93E-10	1,000,000	1.93E-04
259	1.7115E-06	4.9979E-07	6.05E-04	3.02E-10	14.00	4.71E-02	2.00E-10	1,000,000	2.00E-04
260	1.7115E-06	5.1476E-07	6.05E-04	3.11E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
261	1.7115E-06	5.2907E-07	6.05E-04	3.20E-10	14.00	4.71E-02	2.11E-10	1,000,000	2.11E-04
262	1.7115E-06	5.4234E-07	6.05E-04	3.28E-10	14.00	4.71E-02	2.17E-10	1,000,000	2.17E-04
263	1.7115E-06	4.0117E-07	6.05E-04	2.43E-10	14.00	4.71E-02	1.60E-10	1,000,000	1.60E-04
264	1.7115E-06	4.1746E-07	6.05E-04	2.53E-10	14.00	4.71E-02	1.67E-10	1,000,000	1.67E-04
265	1.7115E-06	4.34E-07	6.05E-04	2.63E-10	14.00	4.71E-02	1.73E-10	1,000,000	1.73E-04
266	1.7115E-06	4.5109E-07	6.05E-04	2.73E-10	14.00	4.71E-02	1.80E-10	1,000,000	1.80E-04
267	1.7115E-06	4.6838E-07	6.05E-04	2.83E-10	14.00	4.71E-02	1.87E-10	1,000,000	1.87E-04
268	1.7115E-06	4.8604E-07	6.05E-04	2.94E-10	14.00	4.71E-02	1.94E-10	1,000,000	1.94E-04
269	1.7115E-06	5.0345E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
270	1.7115E-06	5.2089E-07	6.05E-04	3.15E-10	14.00	4.71E-02	2.08E-10	1,000,000	2.08E-04
271	1.7115E-06	5.378E-07	6.05E-04	3.25E-10	14.00	4.71E-02	2.15E-10	1,000,000	2.15E-04
272	1.7115E-06	5.5418E-07	6.05E-04	3.35E-10	14.00	4.71E-02	2.21E-10	1,000,000	2.21E-04
273	1.7115E-06	5.6972E-07	6.05E-04	3.45E-10	14.00	4.71E-02	2.28E-10	1,000,000	2.28E-04
274	1.7115E-06	5.8528E-07	6.05E-04	3.54E-10	14.00	4.71E-02	2.34E-10	1,000,000	2.34E-04
275	1.7115E-06	4.1089E-07	6.05E-04	2.49E-10	14.00	4.71E-02	1.64E-10	1,000,000	1.64E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.7115E-06	4.2828E-07	6.05E-04	2.59E-10	14.00	4.71E-02	1.71E-10	1,000,000	1.71E-04
277	1.7115E-06	4.4635E-07	6.05E-04	2.70E-10	14.00	4.71E-02	1.78E-10	1,000,000	1.78E-04
278	1.7115E-06	4.6503E-07	6.05E-04	2.81E-10	14.00	4.71E-02	1.86E-10	1,000,000	1.86E-04
279	1.7115E-06	4.8414E-07	6.05E-04	2.93E-10	14.00	4.71E-02	1.93E-10	1,000,000	1.93E-04
280	1.7115E-06	5.036E-07	6.05E-04	3.05E-10	14.00	4.71E-02	2.01E-10	1,000,000	2.01E-04
281	1.7115E-06	5.2335E-07	6.05E-04	3.17E-10	14.00	4.71E-02	2.09E-10	1,000,000	2.09E-04
282	1.7115E-06	5.4283E-07	6.05E-04	3.28E-10	14.00	4.71E-02	2.17E-10	1,000,000	2.17E-04
283	1.7115E-06	5.6202E-07	6.05E-04	3.40E-10	14.00	4.71E-02	2.24E-10	1,000,000	2.24E-04
284	1.7115E-06	5.8085E-07	6.05E-04	3.51E-10	14.00	4.71E-02	2.32E-10	1,000,000	2.32E-04
285	1.7115E-06	5.9911E-07	6.05E-04	3.63E-10	14.00	4.71E-02	2.39E-10	1,000,000	2.39E-04
286	1.7115E-06	6.1657E-07	6.05E-04	3.73E-10	14.00	4.71E-02	2.46E-10	1,000,000	2.46E-04
287	1.7115E-06	4.2053E-07	6.05E-04	2.54E-10	14.00	4.71E-02	1.68E-10	1,000,000	1.68E-04
288	1.7115E-06	4.3928E-07	6.05E-04	2.66E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
289	1.7115E-06	4.5895E-07	6.05E-04	2.78E-10	14.00	4.71E-02	1.83E-10	1,000,000	1.83E-04
290	1.7115E-06	4.7925E-07	6.05E-04	2.90E-10	14.00	4.71E-02	1.91E-10	1,000,000	1.91E-04
291	1.7115E-06	5.0025E-07	6.05E-04	3.03E-10	14.00	4.71E-02	2.00E-10	1,000,000	2.00E-04
292	1.7115E-06	5.2156E-07	6.05E-04	3.16E-10	14.00	4.71E-02	2.08E-10	1,000,000	2.08E-04
293	1.7115E-06	5.434E-07	6.05E-04	3.29E-10	14.00	4.71E-02	2.17E-10	1,000,000	2.17E-04
294	1.7115E-06	5.6518E-07	6.05E-04	3.42E-10	14.00	4.71E-02	2.26E-10	1,000,000	2.26E-04
295	1.7115E-06	5.8684E-07	6.05E-04	3.55E-10	14.00	4.71E-02	2.34E-10	1,000,000	2.34E-04
296	1.7115E-06	6.0832E-07	6.05E-04	3.68E-10	14.00	4.71E-02	2.43E-10	1,000,000	2.43E-04
297	1.7115E-06	6.2945E-07	6.05E-04	3.81E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04
298	1.7115E-06	6.4968E-07	6.05E-04	3.93E-10	14.00	4.71E-02	2.59E-10	1,000,000	2.59E-04
299	1.7115E-06	4.3018E-07	6.05E-04	2.60E-10	14.00	4.71E-02	1.72E-10	1,000,000	1.72E-04
300	1.7115E-06	4.502E-07	6.05E-04	2.72E-10	14.00	4.71E-02	1.80E-10	1,000,000	1.80E-04
301	1.7115E-06	4.7139E-07	6.05E-04	2.85E-10	14.00	4.71E-02	1.88E-10	1,000,000	1.88E-04
302	1.7115E-06	4.9347E-07	6.05E-04	2.99E-10	14.00	4.71E-02	1.97E-10	1,000,000	1.97E-04
303	1.7115E-06	5.162E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
304	1.7115E-06	5.3999E-07	6.05E-04	3.27E-10	14.00	4.71E-02	2.16E-10	1,000,000	2.16E-04
305	1.7115E-06	5.6392E-07	6.05E-04	3.41E-10	14.00	4.71E-02	2.25E-10	1,000,000	2.25E-04
306	1.7115E-06	5.8834E-07	6.05E-04	3.56E-10	14.00	4.71E-02	2.35E-10	1,000,000	2.35E-04
307	1.7115E-06	6.1283E-07	6.05E-04	3.71E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
308	1.7115E-06	6.3741E-07	6.05E-04	3.86E-10	14.00	4.71E-02	2.55E-10	1,000,000	2.55E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.7115E-06	6.618E-07	6.05E-04	4.00E-10	14.00	4.71E-02	2.64E-10	1,000,000	2.64E-04
310	1.7115E-06	6.8499E-07	6.05E-04	4.14E-10	14.00	4.71E-02	2.74E-10	1,000,000	2.74E-04
311	1.7115E-06	4.3973E-07	6.05E-04	2.66E-10	14.00	4.71E-02	1.76E-10	1,000,000	1.76E-04
312	1.7115E-06	4.61E-07	6.05E-04	2.79E-10	14.00	4.71E-02	1.84E-10	1,000,000	1.84E-04
313	1.7115E-06	4.8358E-07	6.05E-04	2.93E-10	14.00	4.71E-02	1.93E-10	1,000,000	1.93E-04
314	1.7115E-06	5.074E-07	6.05E-04	3.07E-10	14.00	4.71E-02	2.03E-10	1,000,000	2.03E-04
315	1.7115E-06	5.3253E-07	6.05E-04	3.22E-10	14.00	4.71E-02	2.13E-10	1,000,000	2.13E-04
316	1.7115E-06	5.5865E-07	6.05E-04	3.38E-10	14.00	4.71E-02	2.23E-10	1,000,000	2.23E-04
317	1.7115E-06	5.8519E-07	6.05E-04	3.54E-10	14.00	4.71E-02	2.34E-10	1,000,000	2.34E-04
318	1.7115E-06	6.1256E-07	6.05E-04	3.71E-10	14.00	4.71E-02	2.45E-10	1,000,000	2.45E-04
319	1.7115E-06	6.401E-07	6.05E-04	3.87E-10	14.00	4.71E-02	2.56E-10	1,000,000	2.56E-04
320	1.7115E-06	6.6807E-07	6.05E-04	4.04E-10	14.00	4.71E-02	2.67E-10	1,000,000	2.67E-04
321	1.7115E-06	6.9567E-07	6.05E-04	4.21E-10	14.00	4.71E-02	2.78E-10	1,000,000	2.78E-04
322	1.7115E-06	7.2263E-07	6.05E-04	4.37E-10	14.00	4.71E-02	2.89E-10	1,000,000	2.89E-04
323	1.7115E-06	4.4931E-07	6.05E-04	2.72E-10	14.00	4.71E-02	1.79E-10	1,000,000	1.79E-04
324	1.7115E-06	4.7203E-07	6.05E-04	2.86E-10	14.00	4.71E-02	1.89E-10	1,000,000	1.89E-04
325	1.7115E-06	4.9621E-07	6.05E-04	3.00E-10	14.00	4.71E-02	1.98E-10	1,000,000	1.98E-04
326	1.7115E-06	5.2235E-07	6.05E-04	3.16E-10	14.00	4.71E-02	2.09E-10	1,000,000	2.09E-04
327	1.7115E-06	5.4884E-07	6.05E-04	3.32E-10	14.00	4.71E-02	2.19E-10	1,000,000	2.19E-04
328	1.7115E-06	5.772E-07	6.05E-04	3.49E-10	14.00	4.71E-02	2.31E-10	1,000,000	2.31E-04
329	1.7115E-06	6.0582E-07	6.05E-04	3.67E-10	14.00	4.71E-02	2.42E-10	1,000,000	2.42E-04
330	1.7115E-06	6.3695E-07	6.05E-04	3.85E-10	14.00	4.71E-02	2.54E-10	1,000,000	2.54E-04
331	1.7115E-06	6.6824E-07	6.05E-04	4.04E-10	14.00	4.71E-02	2.67E-10	1,000,000	2.67E-04
332	1.7115E-06	6.998E-07	6.05E-04	4.23E-10	14.00	4.71E-02	2.79E-10	1,000,000	2.79E-04
333	1.7115E-06	7.3144E-07	6.05E-04	4.43E-10	14.00	4.71E-02	2.92E-10	1,000,000	2.92E-04
334	1.7115E-06	7.6338E-07	6.05E-04	4.62E-10	14.00	4.71E-02	3.05E-10	1,000,000	3.05E-04
335	1.7115E-06	4.5897E-07	6.05E-04	2.78E-10	14.00	4.71E-02	1.83E-10	1,000,000	1.83E-04
336	1.7115E-06	4.8307E-07	6.05E-04	2.92E-10	14.00	4.71E-02	1.93E-10	1,000,000	1.93E-04
337	1.7115E-06	5.0888E-07	6.05E-04	3.08E-10	14.00	4.71E-02	2.03E-10	1,000,000	2.03E-04
338	1.7115E-06	5.3679E-07	6.05E-04	3.25E-10	14.00	4.71E-02	2.14E-10	1,000,000	2.14E-04
339	1.7115E-06	5.6549E-07	6.05E-04	3.42E-10	14.00	4.71E-02	2.26E-10	1,000,000	2.26E-04
340	1.7115E-06	5.9635E-07	6.05E-04	3.61E-10	14.00	4.71E-02	2.38E-10	1,000,000	2.38E-04
341	1.7115E-06	6.2795E-07	6.05E-04	3.80E-10	14.00	4.71E-02	2.51E-10	1,000,000	2.51E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	1.71E-06	1.3374E-07	2.50E-04	3.35E-11	1.40E+01	1.15E-02	5.38E-12	1.0E+06	5.4E-06	1.0E-04	Res	0.000	1
2	1.7115E-06	1.2914E-07	2.50E-04	3.23E-11	14.00	1.15E-02	5.19E-12	1,000,000	5.19E-06	1.0E-04			
3	1.7115E-06	1.3001E-07	2.50E-04	3.25E-11	14.00	1.15E-02	5.23E-12	1,000,000	5.23E-06	1.0E-04			
4	1.7115E-06	1.3182E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
5	1.7115E-06	1.335E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.37E-12	1,000,000	5.37E-06	1.0E-04			
6	1.7115E-06	1.3453E-07	2.50E-04	3.37E-11	14.00	1.15E-02	5.41E-12	1,000,000	5.41E-06	1.1E-04			
7	1.7115E-06	1.3643E-07	2.50E-04	3.41E-11	14.00	1.15E-02	5.48E-12	1,000,000	5.48E-06	1.1E-04			
8	1.7115E-06	1.2025E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.83E-12	1,000,000	4.83E-06	9.4E-05			
9	1.7115E-06	1.1979E-07	2.50E-04	3.00E-11	14.00	1.15E-02	4.81E-12	1,000,000	4.81E-06	9.4E-05			
10	1.7115E-06	1.1917E-07	2.50E-04	2.98E-11	14.00	1.15E-02	4.79E-12	1,000,000	4.79E-06	9.3E-05			
11	1.7115E-06	1.1852E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.76E-12	1,000,000	4.76E-06	9.3E-05			
12	1.7115E-06	1.1789E-07	2.50E-04	2.95E-11	14.00	1.15E-02	4.74E-12	1,000,000	4.74E-06	9.2E-05			
13	1.7115E-06	1.1722E-07	2.50E-04	2.93E-11	14.00	1.15E-02	4.71E-12	1,000,000	4.71E-06	9.2E-05			
14	1.7115E-06	1.1656E-07	2.50E-04	2.92E-11	14.00	1.15E-02	4.68E-12	1,000,000	4.68E-06	9.1E-05			
15	1.7115E-06	1.1585E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.66E-12	1,000,000	4.66E-06	9.1E-05			
16	1.7115E-06	1.2327E-07	2.50E-04	3.09E-11	14.00	1.15E-02	4.95E-12	1,000,000	4.95E-06	9.6E-05			
17	1.7115E-06	1.2279E-07	2.50E-04	3.07E-11	14.00	1.15E-02	4.94E-12	1,000,000	4.94E-06	9.6E-05			
18	1.7115E-06	1.2215E-07	2.50E-04	3.06E-11	14.00	1.15E-02	4.91E-12	1,000,000	4.91E-06	9.5E-05			
19	1.7115E-06	1.215E-07	2.50E-04	3.04E-11	14.00	1.15E-02	4.88E-12	1,000,000	4.88E-06	9.5E-05			
20	1.7115E-06	1.2087E-07	2.50E-04	3.03E-11	14.00	1.15E-02	4.86E-12	1,000,000	4.86E-06	9.4E-05			
21	1.7115E-06	1.2017E-07	2.50E-04	3.01E-11	14.00	1.15E-02	4.83E-12	1,000,000	4.83E-06	9.4E-05			
22	1.7115E-06	1.1947E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.80E-12	1,000,000	4.80E-06	9.3E-05			
23	1.7115E-06	1.1878E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.77E-12	1,000,000	4.77E-06	9.3E-05			
24	1.7115E-06	1.2527E-07	2.50E-04	3.14E-11	14.00	1.15E-02	5.04E-12	1,000,000	5.04E-06	9.8E-05			
25	1.7115E-06	1.2462E-07	2.50E-04	3.12E-11	14.00	1.15E-02	5.01E-12	1,000,000	5.01E-06	9.7E-05			
26	1.7115E-06	1.2398E-07	2.50E-04	3.10E-11	14.00	1.15E-02	4.98E-12	1,000,000	4.98E-06	9.7E-05			
27	1.7115E-06	1.2328E-07	2.50E-04	3.09E-11	14.00	1.15E-02	4.96E-12	1,000,000	4.96E-06	9.6E-05			
28	1.7115E-06	1.2255E-07	2.50E-04	3.07E-11	14.00	1.15E-02	4.93E-12	1,000,000	4.93E-06	9.6E-05			
29	1.7115E-06	1.2184E-07	2.50E-04	3.05E-11	14.00	1.15E-02	4.90E-12	1,000,000	4.90E-06	9.5E-05			
30	1.7115E-06	1.285E-07	2.50E-04	3.22E-11	14.00	1.15E-02	5.17E-12	1,000,000	5.17E-06	1.0E-04			
31	1.7115E-06	1.2783E-07	2.50E-04	3.20E-11	14.00	1.15E-02	5.14E-12	1,000,000	5.14E-06	1.0E-04			
32	1.7115E-06	1.2722E-07	2.50E-04	3.18E-11	14.00	1.15E-02	5.11E-12	1,000,000	5.11E-06	9.9E-05			
33	1.7115E-06	1.265E-07	2.50E-04	3.17E-11	14.00	1.15E-02	5.08E-12	1,000,000	5.08E-06	9.9E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	1.7115E-06	1.2573E-07	2.50E-04	3.15E-11	14.00	1.15E-02	5.05E-12	1,000,000	5.05E-06	9.8E-05			
35	1.7115E-06	1.2503E-07	2.50E-04	3.13E-11	14.00	1.15E-02	5.03E-12	1,000,000	5.03E-06	9.8E-05			
36	1.7115E-06	1.3182E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
37	1.7115E-06	1.3117E-07	2.50E-04	3.28E-11	14.00	1.15E-02	5.27E-12	1,000,000	5.27E-06	1.0E-04			
38	1.7115E-06	1.3056E-07	2.50E-04	3.27E-11	14.00	1.15E-02	5.25E-12	1,000,000	5.25E-06	1.0E-04			
39	1.7115E-06	1.2982E-07	2.50E-04	3.25E-11	14.00	1.15E-02	5.22E-12	1,000,000	5.22E-06	1.0E-04			
40	1.7115E-06	1.2905E-07	2.50E-04	3.23E-11	14.00	1.15E-02	5.19E-12	1,000,000	5.19E-06	1.0E-04			
41	1.7115E-06	1.2833E-07	2.50E-04	3.21E-11	14.00	1.15E-02	5.16E-12	1,000,000	5.16E-06	1.0E-04			
42	1.7115E-06	1.3653E-07	2.50E-04	3.42E-11	14.00	1.15E-02	5.49E-12	1,000,000	5.49E-06	1.1E-04			
43	1.7115E-06	1.3685E-07	2.50E-04	3.43E-11	14.00	1.15E-02	5.50E-12	1,000,000	5.50E-06	1.1E-04			
44	1.7115E-06	1.3713E-07	2.50E-04	3.43E-11	14.00	1.15E-02	5.51E-12	1,000,000	5.51E-06	1.1E-04			
45	1.7115E-06	1.3732E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.52E-12	1,000,000	5.52E-06	1.1E-04			
46	1.7115E-06	1.3745E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.52E-12	1,000,000	5.52E-06	1.1E-04			
47	1.7115E-06	1.3756E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.53E-12	1,000,000	5.53E-06	1.1E-04			
48	1.7115E-06	1.3751E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.53E-12	1,000,000	5.53E-06	1.1E-04			
49	1.7115E-06	1.353E-07	2.50E-04	3.39E-11	14.00	1.15E-02	5.44E-12	1,000,000	5.44E-06	1.1E-04			
50	1.7115E-06	1.3465E-07	2.50E-04	3.37E-11	14.00	1.15E-02	5.41E-12	1,000,000	5.41E-06	1.1E-04			
51	1.7115E-06	1.3401E-07	2.50E-04	3.35E-11	14.00	1.15E-02	5.39E-12	1,000,000	5.39E-06	1.0E-04			
52	1.7115E-06	1.3328E-07	2.50E-04	3.34E-11	14.00	1.15E-02	5.36E-12	1,000,000	5.36E-06	1.0E-04			
53	1.7115E-06	1.3251E-07	2.50E-04	3.32E-11	14.00	1.15E-02	5.33E-12	1,000,000	5.33E-06	1.0E-04			
54	1.7115E-06	1.3179E-07	2.50E-04	3.30E-11	14.00	1.15E-02	5.30E-12	1,000,000	5.30E-06	1.0E-04			
55	1.7115E-06	1.3886E-07	2.50E-04	3.48E-11	14.00	1.15E-02	5.58E-12	1,000,000	5.58E-06	1.1E-04			
56	1.7115E-06	1.3952E-07	2.50E-04	3.49E-11	14.00	1.15E-02	5.61E-12	1,000,000	5.61E-06	1.1E-04			
57	1.7115E-06	1.3995E-07	2.50E-04	3.50E-11	14.00	1.15E-02	5.63E-12	1,000,000	5.63E-06	1.1E-04			
58	1.7115E-06	1.4036E-07	2.50E-04	3.51E-11	14.00	1.15E-02	5.64E-12	1,000,000	5.64E-06	1.1E-04			
59	1.7115E-06	1.4062E-07	2.50E-04	3.52E-11	14.00	1.15E-02	5.65E-12	1,000,000	5.65E-06	1.1E-04			
60	1.7115E-06	1.4079E-07	2.50E-04	3.52E-11	14.00	1.15E-02	5.66E-12	1,000,000	5.66E-06	1.1E-04			
61	1.7115E-06	1.4095E-07	2.50E-04	3.53E-11	14.00	1.15E-02	5.67E-12	1,000,000	5.67E-06	1.1E-04			
62	1.7115E-06	1.4096E-07	2.50E-04	3.53E-11	14.00	1.15E-02	5.67E-12	1,000,000	5.67E-06	1.1E-04			
63	1.7115E-06	1.4081E-07	2.50E-04	3.52E-11	14.00	1.15E-02	5.66E-12	1,000,000	5.66E-06	1.1E-04			
64	1.7115E-06	1.3893E-07	2.50E-04	3.48E-11	14.00	1.15E-02	5.58E-12	1,000,000	5.58E-06	1.1E-04			
65	1.7115E-06	1.3826E-07	2.50E-04	3.46E-11	14.00	1.15E-02	5.56E-12	1,000,000	5.56E-06	1.1E-04			
66	1.7115E-06	1.3759E-07	2.50E-04	3.44E-11	14.00	1.15E-02	5.53E-12	1,000,000	5.53E-06	1.1E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	1.7115E-06	1.3691E-07	2.50E-04	3.43E-11	14.00	1.15E-02	5.50E-12	1,000,000	5.50E-06	1.1E-04			
68	1.7115E-06	1.361E-07	2.50E-04	3.41E-11	14.00	1.15E-02	5.47E-12	1,000,000	5.47E-06	1.1E-04			
69	1.7115E-06	1.3537E-07	2.50E-04	3.39E-11	14.00	1.15E-02	5.44E-12	1,000,000	5.44E-06	1.1E-04			
70	1.7115E-06	1.4264E-07	2.50E-04	3.57E-11	14.00	1.15E-02	5.73E-12	1,000,000	5.73E-06	1.1E-04			
71	1.7115E-06	1.4314E-07	2.50E-04	3.58E-11	14.00	1.15E-02	5.75E-12	1,000,000	5.75E-06	1.1E-04			
72	1.7115E-06	1.4362E-07	2.50E-04	3.59E-11	14.00	1.15E-02	5.77E-12	1,000,000	5.77E-06	1.1E-04			
73	1.7115E-06	1.4401E-07	2.50E-04	3.60E-11	14.00	1.15E-02	5.79E-12	1,000,000	5.79E-06	1.1E-04			
74	1.7115E-06	1.4423E-07	2.50E-04	3.61E-11	14.00	1.15E-02	5.80E-12	1,000,000	5.80E-06	1.1E-04			
75	1.7115E-06	1.4439E-07	2.50E-04	3.61E-11	14.00	1.15E-02	5.80E-12	1,000,000	5.80E-06	1.1E-04			
76	1.7115E-06	1.4454E-07	2.50E-04	3.62E-11	14.00	1.15E-02	5.81E-12	1,000,000	5.81E-06	1.1E-04			
77	1.7115E-06	1.4444E-07	2.50E-04	3.61E-11	14.00	1.15E-02	5.81E-12	1,000,000	5.81E-06	1.1E-04			
78	1.7115E-06	1.4206E-07	2.50E-04	3.56E-11	14.00	1.15E-02	5.71E-12	1,000,000	5.71E-06	1.1E-04			
79	1.7115E-06	1.4144E-07	2.50E-04	3.54E-11	14.00	1.15E-02	5.69E-12	1,000,000	5.69E-06	1.1E-04			
80	1.7115E-06	1.4072E-07	2.50E-04	3.52E-11	14.00	1.15E-02	5.66E-12	1,000,000	5.66E-06	1.1E-04			
81	1.7115E-06	1.3992E-07	2.50E-04	3.50E-11	14.00	1.15E-02	5.62E-12	1,000,000	5.62E-06	1.1E-04			
82	1.7115E-06	1.3917E-07	2.50E-04	3.48E-11	14.00	1.15E-02	5.59E-12	1,000,000	5.59E-06	1.1E-04			
83	1.7115E-06	1.4569E-07	2.50E-04	3.65E-11	14.00	1.15E-02	5.86E-12	1,000,000	5.86E-06	1.1E-04			
84	1.7115E-06	1.4644E-07	2.50E-04	3.66E-11	14.00	1.15E-02	5.89E-12	1,000,000	5.89E-06	1.1E-04			
85	1.7115E-06	1.4695E-07	2.50E-04	3.68E-11	14.00	1.15E-02	5.91E-12	1,000,000	5.91E-06	1.1E-04			
86	1.7115E-06	1.4747E-07	2.50E-04	3.69E-11	14.00	1.15E-02	5.93E-12	1,000,000	5.93E-06	1.2E-04			
87	1.7115E-06	1.4781E-07	2.50E-04	3.70E-11	14.00	1.15E-02	5.94E-12	1,000,000	5.94E-06	1.2E-04			
88	1.7115E-06	1.4801E-07	2.50E-04	3.70E-11	14.00	1.15E-02	5.95E-12	1,000,000	5.95E-06	1.2E-04			
89	1.7115E-06	1.482E-07	2.50E-04	3.71E-11	14.00	1.15E-02	5.96E-12	1,000,000	5.96E-06	1.2E-04			
90	1.7115E-06	1.482E-07	2.50E-04	3.71E-11	14.00	1.15E-02	5.96E-12	1,000,000	5.96E-06	1.2E-04			
91	1.7115E-06	1.4803E-07	2.50E-04	3.70E-11	14.00	1.15E-02	5.95E-12	1,000,000	5.95E-06	1.2E-04			
92	1.7115E-06	1.4664E-07	2.50E-04	3.67E-11	14.00	1.15E-02	5.89E-12	1,000,000	5.89E-06	1.1E-04			
93	1.7115E-06	1.4603E-07	2.50E-04	3.65E-11	14.00	1.15E-02	5.87E-12	1,000,000	5.87E-06	1.1E-04			
94	1.7115E-06	1.4543E-07	2.50E-04	3.64E-11	14.00	1.15E-02	5.85E-12	1,000,000	5.85E-06	1.1E-04			
95	1.7115E-06	1.4469E-07	2.50E-04	3.62E-11	14.00	1.15E-02	5.82E-12	1,000,000	5.82E-06	1.1E-04			
96	1.7115E-06	1.4391E-07	2.50E-04	3.60E-11	14.00	1.15E-02	5.78E-12	1,000,000	5.78E-06	1.1E-04			
97	1.7115E-06	1.4314E-07	2.50E-04	3.58E-11	14.00	1.15E-02	5.75E-12	1,000,000	5.75E-06	1.1E-04			
98	1.7115E-06	1.4985E-07	2.50E-04	3.75E-11	14.00	1.15E-02	6.02E-12	1,000,000	6.02E-06	1.2E-04			
99	1.7115E-06	1.5041E-07	2.50E-04	3.76E-11	14.00	1.15E-02	6.05E-12	1,000,000	6.05E-06	1.2E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	1.7115E-06	1.5094E-07	2.50E-04	3.78E-11	14.00	1.15E-02	6.07E-12	1,000,000	6.07E-06	1.2E-04			
101	1.7115E-06	1.5149E-07	2.50E-04	3.79E-11	14.00	1.15E-02	6.09E-12	1,000,000	6.09E-06	1.2E-04			
102	1.7115E-06	1.5176E-07	2.50E-04	3.80E-11	14.00	1.15E-02	6.10E-12	1,000,000	6.10E-06	1.2E-04			
103	1.7115E-06	1.5195E-07	2.50E-04	3.80E-11	14.00	1.15E-02	6.11E-12	1,000,000	6.11E-06	1.2E-04			
104	1.7115E-06	1.5209E-07	2.50E-04	3.81E-11	14.00	1.15E-02	6.11E-12	1,000,000	6.11E-06	1.2E-04			
105	1.7115E-06	1.5195E-07	2.50E-04	3.80E-11	14.00	1.15E-02	6.11E-12	1,000,000	6.11E-06	1.2E-04			
106	1.7115E-06	1.5068E-07	2.50E-04	3.77E-11	14.00	1.15E-02	6.06E-12	1,000,000	6.06E-06	1.2E-04			
107	1.7115E-06	1.5014E-07	2.50E-04	3.76E-11	14.00	1.15E-02	6.03E-12	1,000,000	6.03E-06	1.2E-04			
108	1.7115E-06	1.4954E-07	2.50E-04	3.74E-11	14.00	1.15E-02	6.01E-12	1,000,000	6.01E-06	1.2E-04			
109	1.7115E-06	1.4885E-07	2.50E-04	3.73E-11	14.00	1.15E-02	5.98E-12	1,000,000	5.98E-06	1.2E-04			
110	1.7115E-06	1.4808E-07	2.50E-04	3.71E-11	14.00	1.15E-02	5.95E-12	1,000,000	5.95E-06	1.2E-04			
111	1.7115E-06	1.4733E-07	2.50E-04	3.69E-11	14.00	1.15E-02	5.92E-12	1,000,000	5.92E-06	1.2E-04			
112	1.7115E-06	1.54E-07	2.50E-04	3.85E-11	14.00	1.15E-02	6.19E-12	1,000,000	6.19E-06	1.2E-04			
113	1.7115E-06	1.5462E-07	2.50E-04	3.87E-11	14.00	1.15E-02	6.21E-12	1,000,000	6.21E-06	1.2E-04			
114	1.7115E-06	1.5524E-07	2.50E-04	3.89E-11	14.00	1.15E-02	6.24E-12	1,000,000	6.24E-06	1.2E-04			
115	1.7115E-06	1.5565E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.26E-12	1,000,000	6.26E-06	1.2E-04			
116	1.7115E-06	1.5587E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.27E-12	1,000,000	6.27E-06	1.2E-04			
117	1.7115E-06	1.5606E-07	2.50E-04	3.91E-11	14.00	1.15E-02	6.27E-12	1,000,000	6.27E-06	1.2E-04			
118	1.7115E-06	1.5608E-07	2.50E-04	3.91E-11	14.00	1.15E-02	6.27E-12	1,000,000	6.27E-06	1.2E-04			
119	1.7115E-06	1.5589E-07	2.50E-04	3.90E-11	14.00	1.15E-02	6.27E-12	1,000,000	6.27E-06	1.2E-04			
120	1.7115E-06	1.5484E-07	2.50E-04	3.88E-11	14.00	1.15E-02	6.22E-12	1,000,000	6.22E-06	1.2E-04			
121	1.7115E-06	1.5442E-07	2.50E-04	3.86E-11	14.00	1.15E-02	6.21E-12	1,000,000	6.21E-06	1.2E-04			
122	1.7115E-06	1.538E-07	2.50E-04	3.85E-11	14.00	1.15E-02	6.18E-12	1,000,000	6.18E-06	1.2E-04			
123	1.7115E-06	1.5317E-07	2.50E-04	3.83E-11	14.00	1.15E-02	6.16E-12	1,000,000	6.16E-06	1.2E-04			
124	1.7115E-06	1.5243E-07	2.50E-04	3.81E-11	14.00	1.15E-02	6.13E-12	1,000,000	6.13E-06	1.2E-04			
125	1.7115E-06	1.5168E-07	2.50E-04	3.80E-11	14.00	1.15E-02	6.10E-12	1,000,000	6.10E-06	1.2E-04			
126	1.7115E-06	1.5777E-07	2.50E-04	3.95E-11	14.00	1.15E-02	6.34E-12	1,000,000	6.34E-06	1.2E-04			
127	1.7115E-06	1.5847E-07	2.50E-04	3.97E-11	14.00	1.15E-02	6.37E-12	1,000,000	6.37E-06	1.2E-04			
128	1.7115E-06	1.5907E-07	2.50E-04	3.98E-11	14.00	1.15E-02	6.39E-12	1,000,000	6.39E-06	1.2E-04			
129	1.7115E-06	1.5965E-07	2.50E-04	4.00E-11	14.00	1.15E-02	6.42E-12	1,000,000	6.42E-06	1.2E-04			
130	1.7115E-06	1.5996E-07	2.50E-04	4.00E-11	14.00	1.15E-02	6.43E-12	1,000,000	6.43E-06	1.3E-04			
131	1.7115E-06	1.6017E-07	2.50E-04	4.01E-11	14.00	1.15E-02	6.44E-12	1,000,000	6.44E-06	1.3E-04			
132	1.7115E-06	1.6032E-07	2.50E-04	4.01E-11	14.00	1.15E-02	6.44E-12	1,000,000	6.44E-06	1.3E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	1.7115E-06	1.6018E-07	2.50E-04	4.01E-11	14.00	1.15E-02	6.44E-12	1,000,000	6.44E-06	1.3E-04			
134	1.7115E-06	1.5898E-07	2.50E-04	3.98E-11	14.00	1.15E-02	6.39E-12	1,000,000	6.39E-06	1.2E-04			
135	1.7115E-06	1.5835E-07	2.50E-04	3.96E-11	14.00	1.15E-02	6.36E-12	1,000,000	6.36E-06	1.2E-04			
136	1.7115E-06	1.5767E-07	2.50E-04	3.95E-11	14.00	1.15E-02	6.34E-12	1,000,000	6.34E-06	1.2E-04			
137	1.7115E-06	1.5697E-07	2.50E-04	3.93E-11	14.00	1.15E-02	6.31E-12	1,000,000	6.31E-06	1.2E-04			
138	1.7115E-06	1.5626E-07	2.50E-04	3.91E-11	14.00	1.15E-02	6.28E-12	1,000,000	6.28E-06	1.2E-04			
139	1.7115E-06	1.6244E-07	2.50E-04	4.07E-11	14.00	1.15E-02	6.53E-12	1,000,000	6.53E-06	1.3E-04			
140	1.7115E-06	1.6309E-07	2.50E-04	4.08E-11	14.00	1.15E-02	6.56E-12	1,000,000	6.56E-06	1.3E-04			
141	1.7115E-06	1.6373E-07	2.50E-04	4.10E-11	14.00	1.15E-02	6.58E-12	1,000,000	6.58E-06	1.3E-04			
142	1.7115E-06	1.6419E-07	2.50E-04	4.11E-11	14.00	1.15E-02	6.60E-12	1,000,000	6.60E-06	1.3E-04			
143	1.7115E-06	1.6443E-07	2.50E-04	4.12E-11	14.00	1.15E-02	6.61E-12	1,000,000	6.61E-06	1.3E-04			
144	1.7115E-06	1.6463E-07	2.50E-04	4.12E-11	14.00	1.15E-02	6.62E-12	1,000,000	6.62E-06	1.3E-04			
145	1.7115E-06	1.6467E-07	2.50E-04	4.12E-11	14.00	1.15E-02	6.62E-12	1,000,000	6.62E-06	1.3E-04			
146	1.7115E-06	1.645E-07	2.50E-04	4.12E-11	14.00	1.15E-02	6.61E-12	1,000,000	6.61E-06	1.3E-04			
147	1.7115E-06	1.6362E-07	2.50E-04	4.10E-11	14.00	1.15E-02	6.58E-12	1,000,000	6.58E-06	1.3E-04			
148	1.7115E-06	1.6306E-07	2.50E-04	4.08E-11	14.00	1.15E-02	6.55E-12	1,000,000	6.55E-06	1.3E-04			
149	1.7115E-06	1.6241E-07	2.50E-04	4.06E-11	14.00	1.15E-02	6.53E-12	1,000,000	6.53E-06	1.3E-04			
150	1.7115E-06	1.6172E-07	2.50E-04	4.05E-11	14.00	1.15E-02	6.50E-12	1,000,000	6.50E-06	1.3E-04			
151	1.7115E-06	1.61E-07	2.50E-04	4.03E-11	14.00	1.15E-02	6.47E-12	1,000,000	6.47E-06	1.3E-04			
152	1.7115E-06	1.6648E-07	2.50E-04	4.17E-11	14.00	1.15E-02	6.69E-12	1,000,000	6.69E-06	1.3E-04			
153	1.7115E-06	1.6727E-07	2.50E-04	4.19E-11	14.00	1.15E-02	6.72E-12	1,000,000	6.72E-06	1.3E-04			
154	1.7115E-06	1.6794E-07	2.50E-04	4.20E-11	14.00	1.15E-02	6.75E-12	1,000,000	6.75E-06	1.3E-04			
155	1.7115E-06	1.6855E-07	2.50E-04	4.22E-11	14.00	1.15E-02	6.77E-12	1,000,000	6.77E-06	1.3E-04			
156	1.7115E-06	1.6891E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.79E-12	1,000,000	6.79E-06	1.3E-04			
157	1.7115E-06	1.6913E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
158	1.7115E-06	1.6925E-07	2.50E-04	4.24E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
159	1.7115E-06	1.6925E-07	2.50E-04	4.24E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
160	1.7115E-06	1.6915E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.80E-12	1,000,000	6.80E-06	1.3E-04			
161	1.7115E-06	1.6888E-07	2.50E-04	4.23E-11	14.00	1.15E-02	6.79E-12	1,000,000	6.79E-06	1.3E-04			
162	1.7115E-06	1.6854E-07	2.50E-04	4.22E-11	14.00	1.15E-02	6.77E-12	1,000,000	6.77E-06	1.3E-04			
163	1.7115E-06	1.6806E-07	2.50E-04	4.21E-11	14.00	1.15E-02	6.75E-12	1,000,000	6.75E-06	1.3E-04			
164	1.7115E-06	1.6744E-07	2.50E-04	4.19E-11	14.00	1.15E-02	6.73E-12	1,000,000	6.73E-06	1.3E-04			
165	1.7115E-06	1.6667E-07	2.50E-04	4.17E-11	14.00	1.15E-02	6.70E-12	1,000,000	6.70E-06	1.3E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	1.7115E-06	1.6593E-07	2.50E-04	4.15E-11	14.00	1.15E-02	6.67E-12	1,000,000	6.67E-06	1.3E-04			
167	1.7115E-06	1.7158E-07	2.50E-04	4.29E-11	14.00	1.15E-02	6.90E-12	1,000,000	6.90E-06	1.3E-04			
168	1.7115E-06	1.7234E-07	2.50E-04	4.31E-11	14.00	1.15E-02	6.93E-12	1,000,000	6.93E-06	1.3E-04			
169	1.7115E-06	1.73E-07	2.50E-04	4.33E-11	14.00	1.15E-02	6.95E-12	1,000,000	6.95E-06	1.4E-04			
170	1.7115E-06	1.7357E-07	2.50E-04	4.34E-11	14.00	1.15E-02	6.98E-12	1,000,000	6.98E-06	1.4E-04			
171	1.7115E-06	1.7388E-07	2.50E-04	4.35E-11	14.00	1.15E-02	6.99E-12	1,000,000	6.99E-06	1.4E-04			
172	1.7115E-06	1.7412E-07	2.50E-04	4.36E-11	14.00	1.15E-02	7.00E-12	1,000,000	7.00E-06	1.4E-04			
173	1.7115E-06	1.7427E-07	2.50E-04	4.36E-11	14.00	1.15E-02	7.00E-12	1,000,000	7.00E-06	1.4E-04			
174	1.7115E-06	1.7429E-07	2.50E-04	4.36E-11	14.00	1.15E-02	7.01E-12	1,000,000	7.01E-06	1.4E-04			
175	1.7115E-06	1.7405E-07	2.50E-04	4.36E-11	14.00	1.15E-02	7.00E-12	1,000,000	7.00E-06	1.4E-04			
176	1.7115E-06	1.7372E-07	2.50E-04	4.35E-11	14.00	1.15E-02	6.98E-12	1,000,000	6.98E-06	1.4E-04			
177	1.7115E-06	1.7324E-07	2.50E-04	4.34E-11	14.00	1.15E-02	6.96E-12	1,000,000	6.96E-06	1.4E-04			
178	1.7115E-06	1.7263E-07	2.50E-04	4.32E-11	14.00	1.15E-02	6.94E-12	1,000,000	6.94E-06	1.3E-04			
179	1.7115E-06	1.7186E-07	2.50E-04	4.30E-11	14.00	1.15E-02	6.91E-12	1,000,000	6.91E-06	1.3E-04			
180	1.7115E-06	1.7112E-07	2.50E-04	4.28E-11	14.00	1.15E-02	6.88E-12	1,000,000	6.88E-06	1.3E-04			
181	1.7115E-06	1.7583E-07	2.50E-04	4.40E-11	14.00	1.15E-02	7.07E-12	1,000,000	7.07E-06	1.4E-04			
182	1.7115E-06	1.7687E-07	2.50E-04	4.43E-11	14.00	1.15E-02	7.11E-12	1,000,000	7.11E-06	1.4E-04			
183	1.7115E-06	1.7762E-07	2.50E-04	4.45E-11	14.00	1.15E-02	7.14E-12	1,000,000	7.14E-06	1.4E-04			
184	1.7115E-06	1.7831E-07	2.50E-04	4.46E-11	14.00	1.15E-02	7.17E-12	1,000,000	7.17E-06	1.4E-04			
185	1.7115E-06	1.788E-07	2.50E-04	4.48E-11	14.00	1.15E-02	7.19E-12	1,000,000	7.19E-06	1.4E-04			
186	1.7115E-06	1.7913E-07	2.50E-04	4.48E-11	14.00	1.15E-02	7.20E-12	1,000,000	7.20E-06	1.4E-04			
187	1.7115E-06	1.7935E-07	2.50E-04	4.49E-11	14.00	1.15E-02	7.21E-12	1,000,000	7.21E-06	1.4E-04			
188	1.7115E-06	1.794E-07	2.50E-04	4.49E-11	14.00	1.15E-02	7.21E-12	1,000,000	7.21E-06	1.4E-04			
189	1.7115E-06	1.7927E-07	2.50E-04	4.49E-11	14.00	1.15E-02	7.21E-12	1,000,000	7.21E-06	1.4E-04			
190	1.7115E-06	1.7898E-07	2.50E-04	4.48E-11	14.00	1.15E-02	7.19E-12	1,000,000	7.19E-06	1.4E-04			
191	1.7115E-06	1.7855E-07	2.50E-04	4.47E-11	14.00	1.15E-02	7.18E-12	1,000,000	7.18E-06	1.4E-04			
192	1.7115E-06	1.78E-07	2.50E-04	4.45E-11	14.00	1.15E-02	7.15E-12	1,000,000	7.15E-06	1.4E-04			
193	1.7115E-06	1.773E-07	2.50E-04	4.44E-11	14.00	1.15E-02	7.13E-12	1,000,000	7.13E-06	1.4E-04			
194	1.7115E-06	1.7661E-07	2.50E-04	4.42E-11	14.00	1.15E-02	7.10E-12	1,000,000	7.10E-06	1.4E-04			
195	1.7115E-06	1.8159E-07	2.50E-04	4.54E-11	14.00	1.15E-02	7.30E-12	1,000,000	7.30E-06	1.4E-04			
196	1.7115E-06	1.8243E-07	2.50E-04	4.57E-11	14.00	1.15E-02	7.33E-12	1,000,000	7.33E-06	1.4E-04			
197	1.7115E-06	1.8319E-07	2.50E-04	4.58E-11	14.00	1.15E-02	7.36E-12	1,000,000	7.36E-06	1.4E-04			
198	1.7115E-06	1.8392E-07	2.50E-04	4.60E-11	14.00	1.15E-02	7.39E-12	1,000,000	7.39E-06	1.4E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	1.7115E-06	1.844E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.41E-12	1,000,000	7.41E-06	1.4E-04			
200	1.7115E-06	1.8471E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.42E-12	1,000,000	7.42E-06	1.4E-04			
201	1.7115E-06	1.8483E-07	2.50E-04	4.63E-11	14.00	1.15E-02	7.43E-12	1,000,000	7.43E-06	1.4E-04			
202	1.7115E-06	1.8478E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.43E-12	1,000,000	7.43E-06	1.4E-04			
203	1.7115E-06	1.8457E-07	2.50E-04	4.62E-11	14.00	1.15E-02	7.42E-12	1,000,000	7.42E-06	1.4E-04			
204	1.7115E-06	1.8423E-07	2.50E-04	4.61E-11	14.00	1.15E-02	7.40E-12	1,000,000	7.40E-06	1.4E-04			
205	1.7115E-06	1.8375E-07	2.50E-04	4.60E-11	14.00	1.15E-02	7.39E-12	1,000,000	7.39E-06	1.4E-04			
206	1.7115E-06	1.8308E-07	2.50E-04	4.58E-11	14.00	1.15E-02	7.36E-12	1,000,000	7.36E-06	1.4E-04			
207	1.7115E-06	1.8238E-07	2.50E-04	4.56E-11	14.00	1.15E-02	7.33E-12	1,000,000	7.33E-06	1.4E-04			
208	1.7115E-06	1.8747E-07	2.50E-04	4.69E-11	14.00	1.15E-02	7.53E-12	1,000,000	7.53E-06	1.5E-04			
209	1.7115E-06	1.8832E-07	2.50E-04	4.71E-11	14.00	1.15E-02	7.57E-12	1,000,000	7.57E-06	1.5E-04			
210	1.7115E-06	1.8911E-07	2.50E-04	4.73E-11	14.00	1.15E-02	7.60E-12	1,000,000	7.60E-06	1.5E-04			
211	1.7115E-06	1.8978E-07	2.50E-04	4.75E-11	14.00	1.15E-02	7.63E-12	1,000,000	7.63E-06	1.5E-04			
212	1.7115E-06	1.9022E-07	2.50E-04	4.76E-11	14.00	1.15E-02	7.65E-12	1,000,000	7.65E-06	1.5E-04			
213	1.7115E-06	1.9048E-07	2.50E-04	4.77E-11	14.00	1.15E-02	7.66E-12	1,000,000	7.66E-06	1.5E-04			
214	1.7115E-06	1.9056E-07	2.50E-04	4.77E-11	14.00	1.15E-02	7.66E-12	1,000,000	7.66E-06	1.5E-04			
215	1.7115E-06	1.9051E-07	2.50E-04	4.77E-11	14.00	1.15E-02	7.66E-12	1,000,000	7.66E-06	1.5E-04			
216	1.7115E-06	1.9024E-07	2.50E-04	4.76E-11	14.00	1.15E-02	7.65E-12	1,000,000	7.65E-06	1.5E-04			
217	1.7115E-06	1.8979E-07	2.50E-04	4.75E-11	14.00	1.15E-02	7.63E-12	1,000,000	7.63E-06	1.5E-04			
218	1.7115E-06	1.8916E-07	2.50E-04	4.73E-11	14.00	1.15E-02	7.60E-12	1,000,000	7.60E-06	1.5E-04			
219	1.7115E-06	1.8844E-07	2.50E-04	4.72E-11	14.00	1.15E-02	7.57E-12	1,000,000	7.57E-06	1.5E-04			
220	1.7115E-06	1.9587E-07	2.50E-04	4.90E-11	14.00	1.15E-02	7.87E-12	1,000,000	7.87E-06	1.5E-04			
221	1.7115E-06	1.9626E-07	2.50E-04	4.91E-11	14.00	1.15E-02	7.89E-12	1,000,000	7.89E-06	1.5E-04			
222	1.7115E-06	1.9647E-07	2.50E-04	4.92E-11	14.00	1.15E-02	7.90E-12	1,000,000	7.90E-06	1.5E-04			
223	1.7115E-06	1.965E-07	2.50E-04	4.92E-11	14.00	1.15E-02	7.90E-12	1,000,000	7.90E-06	1.5E-04			
224	1.7115E-06	1.9635E-07	2.50E-04	4.91E-11	14.00	1.15E-02	7.89E-12	1,000,000	7.89E-06	1.5E-04			
225	1.7115E-06	1.9599E-07	2.50E-04	4.91E-11	14.00	1.15E-02	7.88E-12	1,000,000	7.88E-06	1.5E-04			
226	1.7115E-06	1.9548E-07	2.50E-04	4.89E-11	14.00	1.15E-02	7.86E-12	1,000,000	7.86E-06	1.5E-04			
227	1.7115E-06	1.9486E-07	2.50E-04	4.88E-11	14.00	1.15E-02	7.83E-12	1,000,000	7.83E-06	1.5E-04			
228	1.7115E-06	2.0242E-07	2.50E-04	5.07E-11	14.00	1.15E-02	8.14E-12	1,000,000	8.14E-06	1.6E-04			
229	1.7115E-06	2.0278E-07	2.50E-04	5.08E-11	14.00	1.15E-02	8.15E-12	1,000,000	8.15E-06	1.6E-04			
230	1.7115E-06	2.0292E-07	2.50E-04	5.08E-11	14.00	1.15E-02	8.16E-12	1,000,000	8.16E-06	1.6E-04			
231	1.7115E-06	2.029E-07	2.50E-04	5.08E-11	14.00	1.15E-02	8.16E-12	1,000,000	8.16E-06	1.6E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	1.7115E-06	2.0263E-07	2.50E-04	5.07E-11	14.00	1.15E-02	8.14E-12	1,000,000	8.14E-06	1.6E-04			
233	1.7115E-06	2.022E-07	2.50E-04	5.06E-11	14.00	1.15E-02	8.13E-12	1,000,000	8.13E-06	1.6E-04			
234	1.7115E-06	2.0165E-07	2.50E-04	5.05E-11	14.00	1.15E-02	8.11E-12	1,000,000	8.11E-06	1.6E-04			
235	1.7115E-06	1.8697E-07	2.50E-04	4.68E-11	14.00	1.15E-02	7.52E-12	1,000,000	7.52E-06	1.5E-04			
236	1.7115E-06	1.9323E-07	2.50E-04	4.84E-11	14.00	1.15E-02	7.77E-12	1,000,000	7.77E-06	1.5E-04			
237	1.7115E-06	1.9412E-07	2.50E-04	4.86E-11	14.00	1.15E-02	7.80E-12	1,000,000	7.80E-06	1.5E-04			
238	1.7115E-06	1.9494E-07	2.50E-04	4.88E-11	14.00	1.15E-02	7.84E-12	1,000,000	7.84E-06	1.5E-04			
239	1.7115E-06	1.9984E-07	2.50E-04	5.00E-11	14.00	1.15E-02	8.03E-12	1,000,000	8.03E-06	1.6E-04			
240	1.7115E-06	2.0083E-07	2.50E-04	5.03E-11	14.00	1.15E-02	8.07E-12	1,000,000	8.07E-06	1.6E-04			
241	1.7115E-06	2.0157E-07	2.50E-04	5.04E-11	14.00	1.15E-02	8.10E-12	1,000,000	8.10E-06	1.6E-04			
242	1.7115E-06	2.022E-07	2.50E-04	5.06E-11	14.00	1.15E-02	8.13E-12	1,000,000	8.13E-06	1.6E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	1.7115E-06	4.0945E-07	2.50E-04	1.02E-10	14.00	1.15E-02	1.65E-11	1,000,000	1.65E-05	3.2E-04			
244	1.7115E-06	4.2385E-07	2.50E-04	1.06E-10	14.00	1.15E-02	1.70E-11	1,000,000	1.70E-05	3.3E-04			
245	1.7115E-06	4.3814E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.76E-11	1,000,000	1.76E-05	3.4E-04			
246	1.7115E-06	4.5212E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.82E-11	1,000,000	1.82E-05	3.5E-04			
247	1.7115E-06	4.6595E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.87E-11	1,000,000	1.87E-05	3.6E-04			
248	1.7115E-06	4.7939E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.7E-04			
249	1.7115E-06	4.9241E-07	2.50E-04	1.23E-10	14.00	1.15E-02	1.98E-11	1,000,000	1.98E-05	3.8E-04			
250	1.7115E-06	5.048E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.03E-11	1,000,000	2.03E-05	3.9E-04			
251	1.7115E-06	5.1637E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.08E-11	1,000,000	2.08E-05	4.0E-04			
252	1.7115E-06	3.9167E-07	2.50E-04	9.80E-11	14.00	1.15E-02	1.57E-11	1,000,000	1.57E-05	3.1E-04			
253	1.7115E-06	4.0649E-07	2.50E-04	1.02E-10	14.00	1.15E-02	1.63E-11	1,000,000	1.63E-05	3.2E-04			
254	1.7115E-06	4.2172E-07	2.50E-04	1.06E-10	14.00	1.15E-02	1.70E-11	1,000,000	1.70E-05	3.3E-04			
255	1.7115E-06	4.3726E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.76E-11	1,000,000	1.76E-05	3.4E-04			
256	1.7115E-06	4.5289E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.82E-11	1,000,000	1.82E-05	3.5E-04			
257	1.7115E-06	4.6874E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.7E-04			
258	1.7115E-06	4.843E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.95E-11	1,000,000	1.95E-05	3.8E-04			
259	1.7115E-06	4.9979E-07	2.50E-04	1.25E-10	14.00	1.15E-02	2.01E-11	1,000,000	2.01E-05	3.9E-04			
260	1.7115E-06	5.1476E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
261	1.7115E-06	5.2907E-07	2.50E-04	1.32E-10	14.00	1.15E-02	2.13E-11	1,000,000	2.13E-05	4.1E-04			
262	1.7115E-06	5.4234E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.18E-11	1,000,000	2.18E-05	4.2E-04			
263	1.7115E-06	4.0117E-07	2.50E-04	1.00E-10	14.00	1.15E-02	1.61E-11	1,000,000	1.61E-05	3.1E-04			
264	1.7115E-06	4.1746E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.68E-11	1,000,000	1.68E-05	3.3E-04			
265	1.7115E-06	4.34E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.74E-11	1,000,000	1.74E-05	3.4E-04			
266	1.7115E-06	4.5109E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.81E-11	1,000,000	1.81E-05	3.5E-04			
267	1.7115E-06	4.6838E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.7E-04			
268	1.7115E-06	4.8604E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.95E-11	1,000,000	1.95E-05	3.8E-04			
269	1.7115E-06	5.0345E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.02E-11	1,000,000	2.02E-05	3.9E-04			
270	1.7115E-06	5.2089E-07	2.50E-04	1.30E-10	14.00	1.15E-02	2.09E-11	1,000,000	2.09E-05	4.1E-04			
271	1.7115E-06	5.378E-07	2.50E-04	1.35E-10	14.00	1.15E-02	2.16E-11	1,000,000	2.16E-05	4.2E-04			
272	1.7115E-06	5.5418E-07	2.50E-04	1.39E-10	14.00	1.15E-02	2.23E-11	1,000,000	2.23E-05	4.3E-04			
273	1.7115E-06	5.6972E-07	2.50E-04	1.43E-10	14.00	1.15E-02	2.29E-11	1,000,000	2.29E-05	4.5E-04			
274	1.7115E-06	5.8528E-07	2.50E-04	1.46E-10	14.00	1.15E-02	2.35E-11	1,000,000	2.35E-05	4.6E-04			
275	1.7115E-06	4.1089E-07	2.50E-04	1.03E-10	14.00	1.15E-02	1.65E-11	1,000,000	1.65E-05	3.2E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	1.7115E-06	4.2828E-07	2.50E-04	1.07E-10	14.00	1.15E-02	1.72E-11	1,000,000	1.72E-05	3.3E-04			
277	1.7115E-06	4.4635E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.79E-11	1,000,000	1.79E-05	3.5E-04			
278	1.7115E-06	4.6503E-07	2.50E-04	1.16E-10	14.00	1.15E-02	1.87E-11	1,000,000	1.87E-05	3.6E-04			
279	1.7115E-06	4.8414E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.95E-11	1,000,000	1.95E-05	3.8E-04			
280	1.7115E-06	5.036E-07	2.50E-04	1.26E-10	14.00	1.15E-02	2.02E-11	1,000,000	2.02E-05	3.9E-04			
281	1.7115E-06	5.2335E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
282	1.7115E-06	5.4283E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.18E-11	1,000,000	2.18E-05	4.2E-04			
283	1.7115E-06	5.6202E-07	2.50E-04	1.41E-10	14.00	1.15E-02	2.26E-11	1,000,000	2.26E-05	4.4E-04			
284	1.7115E-06	5.8085E-07	2.50E-04	1.45E-10	14.00	1.15E-02	2.33E-11	1,000,000	2.33E-05	4.5E-04			
285	1.7115E-06	5.9911E-07	2.50E-04	1.50E-10	14.00	1.15E-02	2.41E-11	1,000,000	2.41E-05	4.7E-04			
286	1.7115E-06	6.1657E-07	2.50E-04	1.54E-10	14.00	1.15E-02	2.48E-11	1,000,000	2.48E-05	4.8E-04			
287	1.7115E-06	4.2053E-07	2.50E-04	1.05E-10	14.00	1.15E-02	1.69E-11	1,000,000	1.69E-05	3.3E-04			
288	1.7115E-06	4.3928E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.77E-11	1,000,000	1.77E-05	3.4E-04			
289	1.7115E-06	4.5895E-07	2.50E-04	1.15E-10	14.00	1.15E-02	1.84E-11	1,000,000	1.84E-05	3.6E-04			
290	1.7115E-06	4.7925E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.7E-04			
291	1.7115E-06	5.0025E-07	2.50E-04	1.25E-10	14.00	1.15E-02	2.01E-11	1,000,000	2.01E-05	3.9E-04			
292	1.7115E-06	5.2156E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
293	1.7115E-06	5.434E-07	2.50E-04	1.36E-10	14.00	1.15E-02	2.18E-11	1,000,000	2.18E-05	4.2E-04			
294	1.7115E-06	5.6518E-07	2.50E-04	1.41E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
295	1.7115E-06	5.8684E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.36E-11	1,000,000	2.36E-05	4.6E-04			
296	1.7115E-06	6.0832E-07	2.50E-04	1.52E-10	14.00	1.15E-02	2.45E-11	1,000,000	2.45E-05	4.8E-04			
297	1.7115E-06	6.2945E-07	2.50E-04	1.58E-10	14.00	1.15E-02	2.53E-11	1,000,000	2.53E-05	4.9E-04			
298	1.7115E-06	6.4968E-07	2.50E-04	1.63E-10	14.00	1.15E-02	2.61E-11	1,000,000	2.61E-05	5.1E-04			
299	1.7115E-06	4.3018E-07	2.50E-04	1.08E-10	14.00	1.15E-02	1.73E-11	1,000,000	1.73E-05	3.4E-04			
300	1.7115E-06	4.502E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.81E-11	1,000,000	1.81E-05	3.5E-04			
301	1.7115E-06	4.7139E-07	2.50E-04	1.18E-10	14.00	1.15E-02	1.89E-11	1,000,000	1.89E-05	3.7E-04			
302	1.7115E-06	4.9347E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.98E-11	1,000,000	1.98E-05	3.9E-04			
303	1.7115E-06	5.162E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
304	1.7115E-06	5.3999E-07	2.50E-04	1.35E-10	14.00	1.15E-02	2.17E-11	1,000,000	2.17E-05	4.2E-04			
305	1.7115E-06	5.6392E-07	2.50E-04	1.41E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
306	1.7115E-06	5.8834E-07	2.50E-04	1.47E-10	14.00	1.15E-02	2.36E-11	1,000,000	2.36E-05	4.6E-04			
307	1.7115E-06	6.1283E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
308	1.7115E-06	6.3741E-07	2.50E-04	1.60E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	1.7115E-06	6.618E-07	2.50E-04	1.66E-10	14.00	1.15E-02	2.66E-11	1,000,000	2.66E-05	5.2E-04			
310	1.7115E-06	6.8499E-07	2.50E-04	1.71E-10	14.00	1.15E-02	2.75E-11	1,000,000	2.75E-05	5.4E-04			
311	1.7115E-06	4.3973E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.77E-11	1,000,000	1.77E-05	3.4E-04			
312	1.7115E-06	4.61E-07	2.50E-04	1.15E-10	14.00	1.15E-02	1.85E-11	1,000,000	1.85E-05	3.6E-04			
313	1.7115E-06	4.8358E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.94E-11	1,000,000	1.94E-05	3.8E-04			
314	1.7115E-06	5.074E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.04E-11	1,000,000	2.04E-05	4.0E-04			
315	1.7115E-06	5.3253E-07	2.50E-04	1.33E-10	14.00	1.15E-02	2.14E-11	1,000,000	2.14E-05	4.2E-04			
316	1.7115E-06	5.5865E-07	2.50E-04	1.40E-10	14.00	1.15E-02	2.25E-11	1,000,000	2.25E-05	4.4E-04			
317	1.7115E-06	5.8519E-07	2.50E-04	1.46E-10	14.00	1.15E-02	2.35E-11	1,000,000	2.35E-05	4.6E-04			
318	1.7115E-06	6.1256E-07	2.50E-04	1.53E-10	14.00	1.15E-02	2.46E-11	1,000,000	2.46E-05	4.8E-04			
319	1.7115E-06	6.401E-07	2.50E-04	1.60E-10	14.00	1.15E-02	2.57E-11	1,000,000	2.57E-05	5.0E-04			
320	1.7115E-06	6.6807E-07	2.50E-04	1.67E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
321	1.7115E-06	6.9567E-07	2.50E-04	1.74E-10	14.00	1.15E-02	2.80E-11	1,000,000	2.80E-05	5.4E-04			
322	1.7115E-06	7.2263E-07	2.50E-04	1.81E-10	14.00	1.15E-02	2.90E-11	1,000,000	2.90E-05	5.6E-04			
323	1.7115E-06	4.4931E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.81E-11	1,000,000	1.81E-05	3.5E-04			
324	1.7115E-06	4.7203E-07	2.50E-04	1.18E-10	14.00	1.15E-02	1.90E-11	1,000,000	1.90E-05	3.7E-04			
325	1.7115E-06	4.9621E-07	2.50E-04	1.24E-10	14.00	1.15E-02	1.99E-11	1,000,000	1.99E-05	3.9E-04			
326	1.7115E-06	5.2235E-07	2.50E-04	1.31E-10	14.00	1.15E-02	2.10E-11	1,000,000	2.10E-05	4.1E-04			
327	1.7115E-06	5.4884E-07	2.50E-04	1.37E-10	14.00	1.15E-02	2.21E-11	1,000,000	2.21E-05	4.3E-04			
328	1.7115E-06	5.772E-07	2.50E-04	1.44E-10	14.00	1.15E-02	2.32E-11	1,000,000	2.32E-05	4.5E-04			
329	1.7115E-06	6.0582E-07	2.50E-04	1.52E-10	14.00	1.15E-02	2.44E-11	1,000,000	2.44E-05	4.7E-04			
330	1.7115E-06	6.3695E-07	2.50E-04	1.59E-10	14.00	1.15E-02	2.56E-11	1,000,000	2.56E-05	5.0E-04			
331	1.7115E-06	6.6824E-07	2.50E-04	1.67E-10	14.00	1.15E-02	2.69E-11	1,000,000	2.69E-05	5.2E-04			
332	1.7115E-06	6.998E-07	2.50E-04	1.75E-10	14.00	1.15E-02	2.81E-11	1,000,000	2.81E-05	5.5E-04			
333	1.7115E-06	7.3144E-07	2.50E-04	1.83E-10	14.00	1.15E-02	2.94E-11	1,000,000	2.94E-05	5.7E-04			
334	1.7115E-06	7.6338E-07	2.50E-04	1.91E-10	14.00	1.15E-02	3.07E-11	1,000,000	3.07E-05	6.0E-04			
335	1.7115E-06	4.5897E-07	2.50E-04	1.15E-10	14.00	1.15E-02	1.84E-11	1,000,000	1.84E-05	3.6E-04			
336	1.7115E-06	4.8307E-07	2.50E-04	1.21E-10	14.00	1.15E-02	1.94E-11	1,000,000	1.94E-05	3.8E-04			
337	1.7115E-06	5.0888E-07	2.50E-04	1.27E-10	14.00	1.15E-02	2.05E-11	1,000,000	2.05E-05	4.0E-04			
338	1.7115E-06	5.3679E-07	2.50E-04	1.34E-10	14.00	1.15E-02	2.16E-11	1,000,000	2.16E-05	4.2E-04			
339	1.7115E-06	5.6549E-07	2.50E-04	1.42E-10	14.00	1.15E-02	2.27E-11	1,000,000	2.27E-05	4.4E-04			
340	1.7115E-06	5.9635E-07	2.50E-04	1.49E-10	14.00	1.15E-02	2.40E-11	1,000,000	2.40E-05	4.7E-04			
341	1.7115E-06	6.2795E-07	2.50E-04	1.57E-10	14.00	1.15E-02	2.52E-11	1,000,000	2.52E-05	4.9E-04			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	2.67E-08		1.527E-07	334 Res
2	5	2.58E-08			
3	5	2.60E-08			
4	5	2.64E-08			
5	5	2.67E-08			
6	5	2.69E-08			
7	5	2.73E-08			
8	5	2.41E-08			
9	5	2.40E-08			
10	5	2.38E-08			
11	5	2.37E-08			
12	5	2.36E-08			
13	5	2.34E-08			
14	5	2.33E-08			
15	5	2.32E-08			
16	5	2.47E-08			
17	5	2.46E-08			
18	5	2.44E-08			
19	5	2.43E-08			
20	5	2.42E-08			
21	5	2.40E-08			
22	5	2.39E-08			
23	5	2.38E-08			
24	5	2.51E-08			
25	5	2.49E-08			
26	5	2.48E-08			
27	5	2.47E-08			
28	5	2.45E-08			
29	5	2.44E-08			
30	5	2.57E-08			
31	5	2.56E-08			
32	5	2.54E-08			
33	5	2.53E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	2.51E-08			
35	5	2.50E-08			
36	5	2.64E-08			
37	5	2.62E-08			
38	5	2.61E-08			
39	5	2.60E-08			
40	5	2.58E-08			
41	5	2.57E-08			
42	5	2.73E-08			
43	5	2.74E-08			
44	5	2.74E-08			
45	5	2.75E-08			
46	5	2.75E-08			
47	5	2.75E-08			
48	5	2.75E-08			
49	5	2.71E-08			
50	5	2.69E-08			
51	5	2.68E-08			
52	5	2.67E-08			
53	5	2.65E-08			
54	5	2.64E-08			
55	5	2.78E-08			
56	5	2.79E-08			
57	5	2.80E-08			
58	5	2.81E-08			
59	5	2.81E-08			
60	5	2.82E-08			
61	5	2.82E-08			
62	5	2.82E-08			
63	5	2.82E-08			
64	5	2.78E-08			
65	5	2.77E-08			
66	5	2.75E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	2.74E-08			
68	5	2.72E-08			
69	5	2.71E-08			
70	5	2.85E-08			
71	5	2.86E-08			
72	5	2.87E-08			
73	5	2.88E-08			
74	5	2.88E-08			
75	5	2.89E-08			
76	5	2.89E-08			
77	5	2.89E-08			
78	5	2.84E-08			
79	5	2.83E-08			
80	5	2.81E-08			
81	5	2.80E-08			
82	5	2.78E-08			
83	5	2.91E-08			
84	5	2.93E-08			
85	5	2.94E-08			
86	5	2.95E-08			
87	5	2.96E-08			
88	5	2.96E-08			
89	5	2.96E-08			
90	5	2.96E-08			
91	5	2.96E-08			
92	5	2.93E-08			
93	5	2.92E-08			
94	5	2.91E-08			
95	5	2.89E-08			
96	5	2.88E-08			
97	5	2.86E-08			
98	5	3.00E-08			
99	5	3.01E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	3.02E-08			
101	5	3.03E-08			
102	5	3.04E-08			
103	5	3.04E-08			
104	5	3.04E-08			
105	5	3.04E-08			
106	5	3.01E-08			
107	5	3.00E-08			
108	5	2.99E-08			
109	5	2.98E-08			
110	5	2.96E-08			
111	5	2.95E-08			
112	5	3.08E-08			
113	5	3.09E-08			
114	5	3.10E-08			
115	5	3.11E-08			
116	5	3.12E-08			
117	5	3.12E-08			
118	5	3.12E-08			
119	5	3.12E-08			
120	5	3.10E-08			
121	5	3.09E-08			
122	5	3.08E-08			
123	5	3.06E-08			
124	5	3.05E-08			
125	5	3.03E-08			
126	5	3.16E-08			
127	5	3.17E-08			
128	5	3.18E-08			
129	5	3.19E-08			
130	5	3.20E-08			
131	5	3.20E-08			
132	5	3.21E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	3.20E-08			
134	5	3.18E-08			
135	5	3.17E-08			
136	5	3.15E-08			
137	5	3.14E-08			
138	5	3.13E-08			
139	5	3.25E-08			
140	5	3.26E-08			
141	5	3.27E-08			
142	5	3.28E-08			
143	5	3.29E-08			
144	5	3.29E-08			
145	5	3.29E-08			
146	5	3.29E-08			
147	5	3.27E-08			
148	5	3.26E-08			
149	5	3.25E-08			
150	5	3.23E-08			
151	5	3.22E-08			
152	5	3.33E-08			
153	5	3.35E-08			
154	5	3.36E-08			
155	5	3.37E-08			
156	5	3.38E-08			
157	5	3.38E-08			
158	5	3.39E-08			
159	5	3.39E-08			
160	5	3.38E-08			
161	5	3.38E-08			
162	5	3.37E-08			
163	5	3.36E-08			
164	5	3.35E-08			
165	5	3.33E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	3.32E-08			
167	5	3.43E-08			
168	5	3.45E-08			
169	5	3.46E-08			
170	5	3.47E-08			
171	5	3.48E-08			
172	5	3.48E-08			
173	5	3.49E-08			
174	5	3.49E-08			
175	5	3.48E-08			
176	5	3.47E-08			
177	5	3.46E-08			
178	5	3.45E-08			
179	5	3.44E-08			
180	5	3.42E-08			
181	5	3.52E-08			
182	5	3.54E-08			
183	5	3.55E-08			
184	5	3.57E-08			
185	5	3.58E-08			
186	5	3.58E-08			
187	5	3.59E-08			
188	5	3.59E-08			
189	5	3.59E-08			
190	5	3.58E-08			
191	5	3.57E-08			
192	5	3.56E-08			
193	5	3.55E-08			
194	5	3.53E-08			
195	5	3.63E-08			
196	5	3.65E-08			
197	5	3.66E-08			
198	5	3.68E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	3.69E-08			
200	5	3.69E-08			
201	5	3.70E-08			
202	5	3.70E-08			
203	5	3.69E-08			
204	5	3.68E-08			
205	5	3.68E-08			
206	5	3.66E-08			
207	5	3.65E-08			
208	5	3.75E-08			
209	5	3.77E-08			
210	5	3.78E-08			
211	5	3.80E-08			
212	5	3.80E-08			
213	5	3.81E-08			
214	5	3.81E-08			
215	5	3.81E-08			
216	5	3.80E-08			
217	5	3.80E-08			
218	5	3.78E-08			
219	5	3.77E-08			
220	5	3.92E-08			
221	5	3.93E-08			
222	5	3.93E-08			
223	5	3.93E-08			
224	5	3.93E-08			
225	5	3.92E-08			
226	5	3.91E-08			
227	5	3.90E-08			
228	5	4.05E-08			
229	5	4.06E-08			
230	5	4.06E-08			
231	5	4.06E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	4.05E-08			
233	5	4.04E-08			
234	5	4.03E-08			
235	5	3.74E-08			
236	5	3.86E-08			
237	5	3.88E-08			
238	5	3.90E-08			
239	5	4.00E-08			
240	5	4.02E-08			
241	5	4.03E-08			
242	5	4.04E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	8.19E-08			
244	5	8.48E-08			
245	5	8.76E-08			
246	5	9.04E-08			
247	5	9.32E-08			
248	5	9.59E-08			
249	5	9.85E-08			
250	5	1.01E-07			
251	5	1.03E-07			
252	5	7.83E-08			
253	5	8.13E-08			
254	5	8.43E-08			
255	5	8.75E-08			
256	5	9.06E-08			
257	5	9.37E-08			
258	5	9.69E-08			
259	5	1.00E-07			
260	5	1.03E-07			
261	5	1.06E-07			
262	5	1.08E-07			
263	5	8.02E-08			
264	5	8.35E-08			
265	5	8.68E-08			
266	5	9.02E-08			
267	5	9.37E-08			
268	5	9.72E-08			
269	5	1.01E-07			
270	5	1.04E-07			
271	5	1.08E-07			
272	5	1.11E-07			
273	5	1.14E-07			
274	5	1.17E-07			
275	5	8.22E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	8.57E-08			
277	5	8.93E-08			
278	5	9.30E-08			
279	5	9.68E-08			
280	5	1.01E-07			
281	5	1.05E-07			
282	5	1.09E-07			
283	5	1.12E-07			
284	5	1.16E-07			
285	5	1.20E-07			
286	5	1.23E-07			
287	5	8.41E-08			
288	5	8.79E-08			
289	5	9.18E-08			
290	5	9.58E-08			
291	5	1.00E-07			
292	5	1.04E-07			
293	5	1.09E-07			
294	5	1.13E-07			
295	5	1.17E-07			
296	5	1.22E-07			
297	5	1.26E-07			
298	5	1.30E-07			
299	5	8.60E-08			
300	5	9.00E-08			
301	5	9.43E-08			
302	5	9.87E-08			
303	5	1.03E-07			
304	5	1.08E-07			
305	5	1.13E-07			
306	5	1.18E-07			
307	5	1.23E-07			
308	5	1.27E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 5

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	1.32E-07			
310	5	1.37E-07			
311	5	8.79E-08			
312	5	9.22E-08			
313	5	9.67E-08			
314	5	1.01E-07			
315	5	1.07E-07			
316	5	1.12E-07			
317	5	1.17E-07			
318	5	1.23E-07			
319	5	1.28E-07			
320	5	1.34E-07			
321	5	1.39E-07			
322	5	1.45E-07			
323	5	8.99E-08			
324	5	9.44E-08			
325	5	9.92E-08			
326	5	1.04E-07			
327	5	1.10E-07			
328	5	1.15E-07			
329	5	1.21E-07			
330	5	1.27E-07			
331	5	1.34E-07			
332	5	1.40E-07			
333	5	1.46E-07			
334	5	1.53E-07			
335	5	9.18E-08			
336	5	9.66E-08			
337	5	1.02E-07			
338	5	1.07E-07			
339	5	1.13E-07			
340	5	1.19E-07			
341	5	1.26E-07			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	0.08175	**1.0492E-06**	8.5769E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
2	0.08082	1.0492E-06	8.4793E-08	3.46E-04	2.94E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
3	0.08128	1.0492E-06	8.5276E-08	3.46E-04	2.95E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
4	0.08239	1.0492E-06	8.6441E-08	3.46E-04	2.99E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
5	0.08334	1.0492E-06	8.7437E-08	3.46E-04	3.03E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
6	0.08392	1.0492E-06	8.8046E-08	3.46E-04	3.05E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
7	0.085	1.0492E-06	8.9179E-08	3.46E-04	3.09E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
8	0.06622	1.0492E-06	6.9476E-08	3.46E-04	2.41E-11	0.25	1.57E-01	9.45E-13	1,000,000	9.45E-07
9	0.06584	1.0492E-06	6.9077E-08	3.46E-04	2.39E-11	0.25	1.57E-01	9.39E-13	1,000,000	9.39E-07
10	0.06538	1.0492E-06	6.8594E-08	3.46E-04	2.37E-11	0.25	1.57E-01	9.33E-13	1,000,000	9.33E-07
11	0.06493	1.0492E-06	6.8122E-08	3.46E-04	2.36E-11	0.25	1.57E-01	9.26E-13	1,000,000	9.26E-07
12	0.06449	1.0492E-06	6.7661E-08	3.46E-04	2.34E-11	0.25	1.57E-01	9.20E-13	1,000,000	9.20E-07
13	0.06406	1.0492E-06	6.7209E-08	3.46E-04	2.33E-11	0.25	1.57E-01	9.14E-13	1,000,000	9.14E-07
14	0.06364	1.0492E-06	6.6769E-08	3.46E-04	2.31E-11	0.25	1.57E-01	9.08E-13	1,000,000	9.08E-07
15	0.06323	1.0492E-06	6.6339E-08	3.46E-04	2.30E-11	0.25	1.57E-01	9.02E-13	1,000,000	9.02E-07
16	0.06789	1.0492E-06	7.1228E-08	3.46E-04	2.47E-11	0.25	1.57E-01	9.69E-13	1,000,000	9.69E-07
17	0.06749	1.0492E-06	7.0808E-08	3.46E-04	2.45E-11	0.25	1.57E-01	9.63E-13	1,000,000	9.63E-07
18	0.06702	1.0492E-06	7.0315E-08	3.46E-04	2.43E-11	0.25	1.57E-01	9.56E-13	1,000,000	9.56E-07
19	0.06655	1.0492E-06	6.9822E-08	3.46E-04	2.42E-11	0.25	1.57E-01	9.50E-13	1,000,000	9.50E-07
20	0.06611	1.0492E-06	6.936E-08	3.46E-04	2.40E-11	0.25	1.57E-01	9.43E-13	1,000,000	9.43E-07
21	0.06565	1.0492E-06	6.8878E-08	3.46E-04	2.38E-11	0.25	1.57E-01	9.37E-13	1,000,000	9.37E-07
22	0.0652	1.0492E-06	6.8406E-08	3.46E-04	2.37E-11	0.25	1.57E-01	9.30E-13	1,000,000	9.30E-07
23	0.06479	1.0492E-06	6.7975E-08	3.46E-04	2.35E-11	0.25	1.57E-01	9.24E-13	1,000,000	9.24E-07
24	0.06872	1.0492E-06	7.2099E-08	3.46E-04	2.50E-11	0.25	1.57E-01	9.80E-13	1,000,000	9.80E-07
25	0.06824	1.0492E-06	7.1595E-08	3.46E-04	2.48E-11	0.25	1.57E-01	9.74E-13	1,000,000	9.74E-07
26	0.0678	1.0492E-06	7.1133E-08	3.46E-04	2.46E-11	0.25	1.57E-01	9.67E-13	1,000,000	9.67E-07
27	0.06732	1.0492E-06	7.063E-08	3.46E-04	2.44E-11	0.25	1.57E-01	9.61E-13	1,000,000	9.61E-07
28	0.06685	1.0492E-06	7.0137E-08	3.46E-04	2.43E-11	0.25	1.57E-01	9.54E-13	1,000,000	9.54E-07
29	0.06643	1.0492E-06	6.9696E-08	3.46E-04	2.41E-11	0.25	1.57E-01	9.48E-13	1,000,000	9.48E-07
30	0.0705	1.0492E-06	7.3966E-08	3.46E-04	2.56E-11	0.25	1.57E-01	1.01E-12	1,000,000	1.01E-06
31	0.07	1.0492E-06	7.3442E-08	3.46E-04	2.54E-11	0.25	1.57E-01	9.99E-13	1,000,000	9.99E-07
32	0.06954	1.0492E-06	7.2959E-08	3.46E-04	2.53E-11	0.25	1.57E-01	9.92E-13	1,000,000	9.92E-07
33	0.06905	1.0492E-06	7.2445E-08	3.46E-04	2.51E-11	0.25	1.57E-01	9.85E-13	1,000,000	9.85E-07

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.06856	1.0492E-06	7.1931E-08	3.46E-04	2.49E-11	0.25	1.57E-01	9.78E-13	1,000,000	9.78E-07
35	0.06812	1.0492E-06	7.1469E-08	3.46E-04	2.47E-11	0.25	1.57E-01	9.72E-13	1,000,000	9.72E-07
36	0.07233	1.0492E-06	7.5886E-08	3.46E-04	2.63E-11	0.25	1.57E-01	1.03E-12	1,000,000	1.03E-06
37	0.07182	1.0492E-06	7.5351E-08	3.46E-04	2.61E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
38	0.07135	1.0492E-06	7.4858E-08	3.46E-04	2.59E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
39	0.07085	1.0492E-06	7.4333E-08	3.46E-04	2.57E-11	0.25	1.57E-01	1.01E-12	1,000,000	1.01E-06
40	0.07034	1.0492E-06	7.3798E-08	3.46E-04	2.55E-11	0.25	1.57E-01	1.00E-12	1,000,000	1.00E-06
41	0.06988	1.0492E-06	7.3316E-08	3.46E-04	2.54E-11	0.25	1.57E-01	9.97E-13	1,000,000	9.97E-07
42	0.07802	1.0492E-06	8.1856E-08	3.46E-04	2.83E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
43	0.07791	1.0492E-06	8.174E-08	3.46E-04	2.83E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
44	0.07775	1.0492E-06	8.1573E-08	3.46E-04	2.82E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
45	0.07756	1.0492E-06	8.1373E-08	3.46E-04	2.82E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
46	0.07735	1.0492E-06	8.1153E-08	3.46E-04	2.81E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
47	0.07712	1.0492E-06	8.0912E-08	3.46E-04	2.80E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
48	0.07681	1.0492E-06	8.0586E-08	3.46E-04	2.79E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
49	0.07425	1.0492E-06	7.79E-08	3.46E-04	2.70E-11	0.25	1.57E-01	1.06E-12	1,000,000	1.06E-06
50	0.07373	1.0492E-06	7.7355E-08	3.46E-04	2.68E-11	0.25	1.57E-01	1.05E-12	1,000,000	1.05E-06
51	0.07324	1.0492E-06	7.6841E-08	3.46E-04	2.66E-11	0.25	1.57E-01	1.04E-12	1,000,000	1.04E-06
52	0.07272	1.0492E-06	7.6295E-08	3.46E-04	2.64E-11	0.25	1.57E-01	1.04E-12	1,000,000	1.04E-06
53	0.0722	1.0492E-06	7.575E-08	3.46E-04	2.62E-11	0.25	1.57E-01	1.03E-12	1,000,000	1.03E-06
54	0.07173	1.0492E-06	7.5257E-08	3.46E-04	2.61E-11	0.25	1.57E-01	1.02E-12	1,000,000	1.02E-06
55	0.07983	1.0492E-06	8.3755E-08	3.46E-04	2.90E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
56	0.07989	1.0492E-06	8.3818E-08	3.46E-04	2.90E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
57	0.07982	1.0492E-06	8.3744E-08	3.46E-04	2.90E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
58	0.07973	1.0492E-06	8.365E-08	3.46E-04	2.90E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
59	0.07956	1.0492E-06	8.3472E-08	3.46E-04	2.89E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
60	0.07934	1.0492E-06	8.3241E-08	3.46E-04	2.88E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
61	0.07913	1.0492E-06	8.302E-08	3.46E-04	2.87E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
62	0.07884	1.0492E-06	8.2716E-08	3.46E-04	2.86E-11	0.25	1.57E-01	1.12E-12	1,000,000	1.12E-06
63	0.07847	1.0492E-06	8.2328E-08	3.46E-04	2.85E-11	0.25	1.57E-01	1.12E-12	1,000,000	1.12E-06
64	0.07626	1.0492E-06	8.0009E-08	3.46E-04	2.77E-11	0.25	1.57E-01	1.09E-12	1,000,000	1.09E-06
65	0.07571	1.0492E-06	7.9432E-08	3.46E-04	2.75E-11	0.25	1.57E-01	1.08E-12	1,000,000	1.08E-06
66	0.07519	1.0492E-06	7.8887E-08	3.46E-04	2.73E-11	0.25	1.57E-01	1.07E-12	1,000,000	1.07E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.07468	1.0492E-06	7.8352E-08	3.46E-04	2.71E-11	0.25	1.57E-01	1.07E-12	1,000,000	1.07E-06
68	0.07413	1.0492E-06	7.7775E-08	3.46E-04	2.69E-11	0.25	1.57E-01	1.06E-12	1,000,000	1.06E-06
69	0.07364	1.0492E-06	7.726E-08	3.46E-04	2.67E-11	0.25	1.57E-01	1.05E-12	1,000,000	1.05E-06
70	0.08184	1.0492E-06	8.5864E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
71	0.0818	1.0492E-06	8.5822E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
72	0.08173	1.0492E-06	8.5748E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
73	0.08162	1.0492E-06	8.5633E-08	3.46E-04	2.96E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
74	0.08142	1.0492E-06	8.5423E-08	3.46E-04	2.96E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
75	0.08118	1.0492E-06	8.5171E-08	3.46E-04	2.95E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
76	0.08095	1.0492E-06	8.493E-08	3.46E-04	2.94E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
77	0.08059	1.0492E-06	8.4552E-08	3.46E-04	2.93E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
78	0.07781	1.0492E-06	8.1636E-08	3.46E-04	2.83E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
79	0.07729	1.0492E-06	8.109E-08	3.46E-04	2.81E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
80	0.07675	1.0492E-06	8.0523E-08	3.46E-04	2.79E-11	0.25	1.57E-01	1.10E-12	1,000,000	1.10E-06
81	0.07619	1.0492E-06	7.9936E-08	3.46E-04	2.77E-11	0.25	1.57E-01	1.09E-12	1,000,000	1.09E-06
82	0.07568	1.0492E-06	7.9401E-08	3.46E-04	2.75E-11	0.25	1.57E-01	1.08E-12	1,000,000	1.08E-06
83	0.08377	1.0492E-06	8.7889E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
84	0.08385	1.0492E-06	8.7972E-08	3.46E-04	3.05E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
85	0.0838	1.0492E-06	8.792E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
86	0.08373	1.0492E-06	8.7847E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
87	0.08358	1.0492E-06	8.7689E-08	3.46E-04	3.04E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
88	0.08335	1.0492E-06	8.7448E-08	3.46E-04	3.03E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
89	0.08312	1.0492E-06	8.7207E-08	3.46E-04	3.02E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
90	0.0828	1.0492E-06	8.6871E-08	3.46E-04	3.01E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
91	0.0824	1.0492E-06	8.6451E-08	3.46E-04	2.99E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
92	0.08055	1.0492E-06	8.451E-08	3.46E-04	2.93E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
93	0.08	1.0492E-06	8.3933E-08	3.46E-04	2.91E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
94	0.07947	1.0492E-06	8.3377E-08	3.46E-04	2.89E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
95	0.07891	1.0492E-06	8.279E-08	3.46E-04	2.87E-11	0.25	1.57E-01	1.13E-12	1,000,000	1.13E-06
96	0.07834	1.0492E-06	8.2192E-08	3.46E-04	2.85E-11	0.25	1.57E-01	1.12E-12	1,000,000	1.12E-06
97	0.07781	1.0492E-06	8.1636E-08	3.46E-04	2.83E-11	0.25	1.57E-01	1.11E-12	1,000,000	1.11E-06
98	0.08599	1.0492E-06	9.0218E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
99	0.08595	1.0492E-06	9.0176E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	0.08588	1.0492E-06	9.0102E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
101	0.08583	1.0492E-06	9.005E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
102	0.08561	1.0492E-06	8.9819E-08	3.46E-04	3.11E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
103	0.08536	1.0492E-06	8.9557E-08	3.46E-04	3.10E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
104	0.08509	1.0492E-06	8.9273E-08	3.46E-04	3.09E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
105	0.08468	1.0492E-06	8.8843E-08	3.46E-04	3.08E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
106	0.08281	1.0492E-06	8.6881E-08	3.46E-04	3.01E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
107	0.08227	1.0492E-06	8.6315E-08	3.46E-04	2.99E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
108	0.08173	1.0492E-06	8.5748E-08	3.46E-04	2.97E-11	0.25	1.57E-01	1.17E-12	1,000,000	1.17E-06
109	0.08117	1.0492E-06	8.5161E-08	3.46E-04	2.95E-11	0.25	1.57E-01	1.16E-12	1,000,000	1.16E-06
110	0.08059	1.0492E-06	8.4552E-08	3.46E-04	2.93E-11	0.25	1.57E-01	1.15E-12	1,000,000	1.15E-06
111	0.08006	1.0492E-06	8.3996E-08	3.46E-04	2.91E-11	0.25	1.57E-01	1.14E-12	1,000,000	1.14E-06
112	0.0882	1.0492E-06	9.2536E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
113	0.08816	1.0492E-06	9.2494E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
114	0.08812	1.0492E-06	9.2452E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
115	0.08797	1.0492E-06	9.2295E-08	3.46E-04	3.19E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
116	0.08771	1.0492E-06	9.2022E-08	3.46E-04	3.19E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
117	0.08745	1.0492E-06	9.1749E-08	3.46E-04	3.18E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
118	0.08709	1.0492E-06	9.1372E-08	3.46E-04	3.16E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
119	0.08664	1.0492E-06	9.09E-08	3.46E-04	3.15E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
120	0.08515	1.0492E-06	8.9336E-08	3.46E-04	3.09E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
121	0.08465	1.0492E-06	8.8812E-08	3.46E-04	3.07E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
122	0.08408	1.0492E-06	8.8214E-08	3.46E-04	3.05E-11	0.25	1.57E-01	1.20E-12	1,000,000	1.20E-06
123	0.08352	1.0492E-06	8.7626E-08	3.46E-04	3.03E-11	0.25	1.57E-01	1.19E-12	1,000,000	1.19E-06
124	0.08295	1.0492E-06	8.7028E-08	3.46E-04	3.01E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
125	0.08239	1.0492E-06	8.6441E-08	3.46E-04	2.99E-11	0.25	1.57E-01	1.18E-12	1,000,000	1.18E-06
126	0.09055	1.0492E-06	9.5002E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
127	0.09055	1.0492E-06	9.5002E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
128	0.09049	1.0492E-06	9.4939E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
129	0.09041	1.0492E-06	9.4855E-08	3.46E-04	3.28E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
130	0.09017	1.0492E-06	9.4603E-08	3.46E-04	3.27E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
131	0.08989	1.0492E-06	9.4309E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
132	0.08959	1.0492E-06	9.3995E-08	3.46E-04	3.25E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 3rd Trimester					
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	0.08915	1.0492E-06	9.3533E-08	3.46E-04	3.24E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
134	0.0872	1.0492E-06	9.1487E-08	3.46E-04	3.17E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
135	0.08659	1.0492E-06	9.0847E-08	3.46E-04	3.14E-11	0.25	1.57E-01	1.24E-12	1,000,000	1.24E-06
136	0.08598	1.0492E-06	9.0207E-08	3.46E-04	3.12E-11	0.25	1.57E-01	1.23E-12	1,000,000	1.23E-06
137	0.08541	1.0492E-06	8.9609E-08	3.46E-04	3.10E-11	0.25	1.57E-01	1.22E-12	1,000,000	1.22E-06
138	0.08485	1.0492E-06	8.9022E-08	3.46E-04	3.08E-11	0.25	1.57E-01	1.21E-12	1,000,000	1.21E-06
139	0.09303	1.0492E-06	9.7604E-08	3.46E-04	3.38E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
140	0.09297	1.0492E-06	9.7541E-08	3.46E-04	3.38E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
141	0.0929	1.0492E-06	9.7467E-08	3.46E-04	3.37E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
142	0.09274	1.0492E-06	9.73E-08	3.46E-04	3.37E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
143	0.09245	1.0492E-06	9.6995E-08	3.46E-04	3.36E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
144	0.09215	1.0492E-06	9.6681E-08	3.46E-04	3.35E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
145	0.09178	1.0492E-06	9.6292E-08	3.46E-04	3.33E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
146	0.0913	1.0492E-06	9.5789E-08	3.46E-04	3.32E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
147	0.08979	1.0492E-06	9.4204E-08	3.46E-04	3.26E-11	0.25	1.57E-01	1.28E-12	1,000,000	1.28E-06
148	0.08919	1.0492E-06	9.3575E-08	3.46E-04	3.24E-11	0.25	1.57E-01	1.27E-12	1,000,000	1.27E-06
149	0.08859	1.0492E-06	9.2945E-08	3.46E-04	3.22E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
150	0.08799	1.0492E-06	9.2316E-08	3.46E-04	3.20E-11	0.25	1.57E-01	1.26E-12	1,000,000	1.26E-06
151	0.08741	1.0492E-06	9.1707E-08	3.46E-04	3.17E-11	0.25	1.57E-01	1.25E-12	1,000,000	1.25E-06
152	0.09557	1.0492E-06	1.0027E-07	3.46E-04	3.47E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
153	0.09558	1.0492E-06	1.0028E-07	3.46E-04	3.47E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
154	0.09551	1.0492E-06	1.0021E-07	3.46E-04	3.47E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
155	0.0954	1.0492E-06	1.0009E-07	3.46E-04	3.46E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
156	0.09515	1.0492E-06	9.9828E-08	3.46E-04	3.46E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
157	0.09484	1.0492E-06	9.9503E-08	3.46E-04	3.44E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
158	0.09448	1.0492E-06	9.9125E-08	3.46E-04	3.43E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
159	0.09406	1.0492E-06	9.8684E-08	3.46E-04	3.42E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
160	0.09362	1.0492E-06	9.8223E-08	3.46E-04	3.40E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
161	0.09309	1.0492E-06	9.7667E-08	3.46E-04	3.38E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
162	0.09255	1.0492E-06	9.71E-08	3.46E-04	3.36E-11	0.25	1.57E-01	1.32E-12	1,000,000	1.32E-06
163	0.09197	1.0492E-06	9.6492E-08	3.46E-04	3.34E-11	0.25	1.57E-01	1.31E-12	1,000,000	1.31E-06
164	0.09135	1.0492E-06	9.5841E-08	3.46E-04	3.32E-11	0.25	1.57E-01	1.30E-12	1,000,000	1.30E-06
165	0.09069	1.0492E-06	9.5149E-08	3.46E-04	3.29E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.09007	1.0492E-06	9.4498E-08	3.46E-04	3.27E-11	0.25	1.57E-01	1.29E-12	1,000,000	1.29E-06
167	0.09828	1.0492E-06	1.0311E-07	3.46E-04	3.57E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
168	0.09823	1.0492E-06	1.0306E-07	3.46E-04	3.57E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
169	0.09814	1.0492E-06	1.0297E-07	3.46E-04	3.56E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
170	0.09798	1.0492E-06	1.028E-07	3.46E-04	3.56E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
171	0.09769	1.0492E-06	1.0249E-07	3.46E-04	3.55E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
172	0.09736	1.0492E-06	1.0215E-07	3.46E-04	3.54E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
173	0.09699	1.0492E-06	1.0176E-07	3.46E-04	3.52E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
174	0.09657	1.0492E-06	1.0132E-07	3.46E-04	3.51E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
175	0.09604	1.0492E-06	1.0076E-07	3.46E-04	3.49E-11	0.25	1.57E-01	1.37E-12	1,000,000	1.37E-06
176	0.09548	1.0492E-06	1.0017E-07	3.46E-04	3.47E-11	0.25	1.57E-01	1.36E-12	1,000,000	1.36E-06
177	0.09487	1.0492E-06	9.9534E-08	3.46E-04	3.45E-11	0.25	1.57E-01	1.35E-12	1,000,000	1.35E-06
178	0.09422	1.0492E-06	9.8852E-08	3.46E-04	3.42E-11	0.25	1.57E-01	1.34E-12	1,000,000	1.34E-06
179	0.09353	1.0492E-06	9.8128E-08	3.46E-04	3.40E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
180	0.09289	1.0492E-06	9.7457E-08	3.46E-04	3.37E-11	0.25	1.57E-01	1.33E-12	1,000,000	1.33E-06
181	0.10098	1.0492E-06	1.0594E-07	3.46E-04	3.67E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
182	0.10107	1.0492E-06	1.0604E-07	3.46E-04	3.67E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
183	0.101	1.0492E-06	1.0597E-07	3.46E-04	3.67E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
184	0.10087	1.0492E-06	1.0583E-07	3.46E-04	3.66E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
185	0.10065	1.0492E-06	1.056E-07	3.46E-04	3.66E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
186	0.10034	1.0492E-06	1.0527E-07	3.46E-04	3.64E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
187	0.09998	1.0492E-06	1.049E-07	3.46E-04	3.63E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
188	0.09955	1.0492E-06	1.0444E-07	3.46E-04	3.62E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
189	0.09903	1.0492E-06	1.039E-07	3.46E-04	3.60E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
190	0.09846	1.0492E-06	1.033E-07	3.46E-04	3.58E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
191	0.09785	1.0492E-06	1.0266E-07	3.46E-04	3.55E-11	0.25	1.57E-01	1.40E-12	1,000,000	1.40E-06
192	0.0972	1.0492E-06	1.0198E-07	3.46E-04	3.53E-11	0.25	1.57E-01	1.39E-12	1,000,000	1.39E-06
193	0.09651	1.0492E-06	1.0125E-07	3.46E-04	3.51E-11	0.25	1.57E-01	1.38E-12	1,000,000	1.38E-06
194	0.09586	1.0492E-06	1.0057E-07	3.46E-04	3.48E-11	0.25	1.57E-01	1.37E-12	1,000,000	1.37E-06
195	0.10404	1.0492E-06	1.0916E-07	3.46E-04	3.78E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
196	0.10399	1.0492E-06	1.091E-07	3.46E-04	3.78E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
197	0.10388	1.0492E-06	1.0899E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
198	0.10376	1.0492E-06	1.0886E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	0.1035	1.0492E-06	1.0859E-07	3.46E-04	3.76E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
200	0.10315	1.0492E-06	1.0822E-07	3.46E-04	3.75E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
201	0.10272	1.0492E-06	1.0777E-07	3.46E-04	3.73E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
202	0.10222	1.0492E-06	1.0725E-07	3.46E-04	3.71E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
203	0.10165	1.0492E-06	1.0665E-07	3.46E-04	3.69E-11	0.25	1.57E-01	1.45E-12	1,000,000	1.45E-06
204	0.10104	1.0492E-06	1.0601E-07	3.46E-04	3.67E-11	0.25	1.57E-01	1.44E-12	1,000,000	1.44E-06
205	0.10039	1.0492E-06	1.0533E-07	3.46E-04	3.65E-11	0.25	1.57E-01	1.43E-12	1,000,000	1.43E-06
206	0.09969	1.0492E-06	1.0459E-07	3.46E-04	3.62E-11	0.25	1.57E-01	1.42E-12	1,000,000	1.42E-06
207	0.09901	1.0492E-06	1.0388E-07	3.46E-04	3.60E-11	0.25	1.57E-01	1.41E-12	1,000,000	1.41E-06
208	0.10714	1.0492E-06	1.1241E-07	3.46E-04	3.89E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
209	0.10706	1.0492E-06	1.1232E-07	3.46E-04	3.89E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
210	0.10693	1.0492E-06	1.1219E-07	3.46E-04	3.88E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
211	0.10674	1.0492E-06	1.1199E-07	3.46E-04	3.88E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
212	0.10645	1.0492E-06	1.1168E-07	3.46E-04	3.87E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
213	0.10605	1.0492E-06	1.1126E-07	3.46E-04	3.85E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
214	0.10557	1.0492E-06	1.1076E-07	3.46E-04	3.83E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
215	0.10505	1.0492E-06	1.1021E-07	3.46E-04	3.82E-11	0.25	1.57E-01	1.50E-12	1,000,000	1.50E-06
216	0.10444	1.0492E-06	1.0957E-07	3.46E-04	3.79E-11	0.25	1.57E-01	1.49E-12	1,000,000	1.49E-06
217	0.10377	1.0492E-06	1.0887E-07	3.46E-04	3.77E-11	0.25	1.57E-01	1.48E-12	1,000,000	1.48E-06
218	0.10305	1.0492E-06	1.0812E-07	3.46E-04	3.74E-11	0.25	1.57E-01	1.47E-12	1,000,000	1.47E-06
219	0.10232	1.0492E-06	1.0735E-07	3.46E-04	3.72E-11	0.25	1.57E-01	1.46E-12	1,000,000	1.46E-06
220	0.10984	1.0492E-06	1.1524E-07	3.46E-04	3.99E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
221	0.10948	1.0492E-06	1.1486E-07	3.46E-04	3.98E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
222	0.10903	1.0492E-06	1.1439E-07	3.46E-04	3.96E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
223	0.10851	1.0492E-06	1.1384E-07	3.46E-04	3.94E-11	0.25	1.57E-01	1.55E-12	1,000,000	1.55E-06
224	0.10792	1.0492E-06	1.1323E-07	3.46E-04	3.92E-11	0.25	1.57E-01	1.54E-12	1,000,000	1.54E-06
225	0.10726	1.0492E-06	1.1253E-07	3.46E-04	3.90E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
226	0.10655	1.0492E-06	1.1179E-07	3.46E-04	3.87E-11	0.25	1.57E-01	1.52E-12	1,000,000	1.52E-06
227	0.10584	1.0492E-06	1.1104E-07	3.46E-04	3.84E-11	0.25	1.57E-01	1.51E-12	1,000,000	1.51E-06
228	0.11315	1.0492E-06	1.1871E-07	3.46E-04	4.11E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
229	0.11274	1.0492E-06	1.1828E-07	3.46E-04	4.09E-11	0.25	1.57E-01	1.61E-12	1,000,000	1.61E-06
230	0.11223	1.0492E-06	1.1775E-07	3.46E-04	4.08E-11	0.25	1.57E-01	1.60E-12	1,000,000	1.60E-06
231	0.11166	1.0492E-06	1.1715E-07	3.46E-04	4.06E-11	0.25	1.57E-01	1.59E-12	1,000,000	1.59E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	0.111	1.0492E-06	1.1646E-07	3.46E-04	4.03E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
233	0.1103	1.0492E-06	1.1572E-07	3.46E-04	4.01E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
234	0.10957	1.0492E-06	1.1496E-07	3.46E-04	3.98E-11	0.25	1.57E-01	1.56E-12	1,000,000	1.56E-06
235	0.10714	1.0492E-06	1.1241E-07	3.46E-04	3.89E-11	0.25	1.57E-01	1.53E-12	1,000,000	1.53E-06
236	0.11044	1.0492E-06	1.1587E-07	3.46E-04	4.01E-11	0.25	1.57E-01	1.58E-12	1,000,000	1.58E-06
237	0.11035	1.0492E-06	1.1578E-07	3.46E-04	4.01E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
238	0.11021	1.0492E-06	1.1563E-07	3.46E-04	4.00E-11	0.25	1.57E-01	1.57E-12	1,000,000	1.57E-06
239	0.11391	1.0492E-06	1.1951E-07	3.46E-04	4.14E-11	0.25	1.57E-01	1.63E-12	1,000,000	1.63E-06
240	0.11383	1.0492E-06	1.1943E-07	3.46E-04	4.13E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
241	0.11361	1.0492E-06	1.192E-07	3.46E-04	4.13E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06
242	0.11333	1.0492E-06	1.189E-07	3.46E-04	4.12E-11	0.25	1.57E-01	1.62E-12	1,000,000	1.62E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.26555	1.0492E-06	2.7861E-07	3.46E-04	9.64E-11	0.25	1.57E-01	3.79E-12	1,000,000	3.79E-06
244	0.2726	1.0492E-06	2.86E-07	3.46E-04	9.90E-11	0.25	1.57E-01	3.89E-12	1,000,000	3.89E-06
245	0.27915	1.0492E-06	2.9287E-07	3.46E-04	1.01E-10	0.25	1.57E-01	3.98E-12	1,000,000	3.98E-06
246	0.28506	1.0492E-06	2.9907E-07	3.46E-04	1.04E-10	0.25	1.57E-01	4.07E-12	1,000,000	4.07E-06
247	0.29045	1.0492E-06	3.0473E-07	3.46E-04	1.05E-10	0.25	1.57E-01	4.14E-12	1,000,000	4.14E-06
248	0.29516	1.0492E-06	3.0967E-07	3.46E-04	1.07E-10	0.25	1.57E-01	4.21E-12	1,000,000	4.21E-06
249	0.29924	1.0492E-06	3.1395E-07	3.46E-04	1.09E-10	0.25	1.57E-01	4.27E-12	1,000,000	4.27E-06
250	0.30258	1.0492E-06	3.1746E-07	3.46E-04	1.10E-10	0.25	1.57E-01	4.32E-12	1,000,000	4.32E-06
251	0.30513	1.0492E-06	3.2013E-07	3.46E-04	1.11E-10	0.25	1.57E-01	4.35E-12	1,000,000	4.35E-06
252	0.25984	1.0492E-06	2.7261E-07	3.46E-04	9.44E-11	0.25	1.57E-01	3.71E-12	1,000,000	3.71E-06
253	0.26821	1.0492E-06	2.814E-07	3.46E-04	9.74E-11	0.25	1.57E-01	3.83E-12	1,000,000	3.83E-06
254	0.27643	1.0492E-06	2.9002E-07	3.46E-04	1.00E-10	0.25	1.57E-01	3.94E-12	1,000,000	3.94E-06
255	0.28439	1.0492E-06	2.9837E-07	3.46E-04	1.03E-10	0.25	1.57E-01	4.06E-12	1,000,000	4.06E-06
256	0.29193	1.0492E-06	3.0628E-07	3.46E-04	1.06E-10	0.25	1.57E-01	4.17E-12	1,000,000	4.17E-06
257	0.29911	1.0492E-06	3.1382E-07	3.46E-04	1.09E-10	0.25	1.57E-01	4.27E-12	1,000,000	4.27E-06
258	0.30558	1.0492E-06	3.206E-07	3.46E-04	1.11E-10	0.25	1.57E-01	4.36E-12	1,000,000	4.36E-06
259	0.31151	1.0492E-06	3.2683E-07	3.46E-04	1.13E-10	0.25	1.57E-01	4.44E-12	1,000,000	4.44E-06
260	0.31663	1.0492E-06	3.322E-07	3.46E-04	1.15E-10	0.25	1.57E-01	4.52E-12	1,000,000	4.52E-06
261	0.3209	1.0492E-06	3.3668E-07	3.46E-04	1.17E-10	0.25	1.57E-01	4.58E-12	1,000,000	4.58E-06
262	0.32415	1.0492E-06	3.4009E-07	3.46E-04	1.18E-10	0.25	1.57E-01	4.62E-12	1,000,000	4.62E-06
263	0.26853	1.0492E-06	2.8173E-07	3.46E-04	9.75E-11	0.25	1.57E-01	3.83E-12	1,000,000	3.83E-06
264	0.27815	1.0492E-06	2.9183E-07	3.46E-04	1.01E-10	0.25	1.57E-01	3.97E-12	1,000,000	3.97E-06
265	0.2875	1.0492E-06	3.0163E-07	3.46E-04	1.04E-10	0.25	1.57E-01	4.10E-12	1,000,000	4.10E-06
266	0.29671	1.0492E-06	3.113E-07	3.46E-04	1.08E-10	0.25	1.57E-01	4.23E-12	1,000,000	4.23E-06
267	0.30552	1.0492E-06	3.2054E-07	3.46E-04	1.11E-10	0.25	1.57E-01	4.36E-12	1,000,000	4.36E-06
268	0.314	1.0492E-06	3.2944E-07	3.46E-04	1.14E-10	0.25	1.57E-01	4.48E-12	1,000,000	4.48E-06
269	0.32173	1.0492E-06	3.3755E-07	3.46E-04	1.17E-10	0.25	1.57E-01	4.59E-12	1,000,000	4.59E-06
270	0.32888	1.0492E-06	3.4505E-07	3.46E-04	1.19E-10	0.25	1.57E-01	4.69E-12	1,000,000	4.69E-06
271	0.33511	1.0492E-06	3.5159E-07	3.46E-04	1.22E-10	0.25	1.57E-01	4.78E-12	1,000,000	4.78E-06
272	0.34046	1.0492E-06	3.572E-07	3.46E-04	1.24E-10	0.25	1.57E-01	4.86E-12	1,000,000	4.86E-06
273	0.34479	1.0492E-06	3.6174E-07	3.46E-04	1.25E-10	0.25	1.57E-01	4.92E-12	1,000,000	4.92E-06
274	0.34867	1.0492E-06	3.6581E-07	3.46E-04	1.27E-10	0.25	1.57E-01	4.97E-12	1,000,000	4.97E-06
275	0.2774	1.0492E-06	2.9104E-07	3.46E-04	1.01E-10	0.25	1.57E-01	3.96E-12	1,000,000	3.96E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.2881	1.0492E-06	3.0226E-07	3.46E-04	1.05E-10	0.25	1.57E-01	4.11E-12	1,000,000	4.11E-06
277	0.29878	1.0492E-06	3.1347E-07	3.46E-04	1.09E-10	0.25	1.57E-01	4.26E-12	1,000,000	4.26E-06
278	0.30933	1.0492E-06	3.2454E-07	3.46E-04	1.12E-10	0.25	1.57E-01	4.41E-12	1,000,000	4.41E-06
279	0.3196	1.0492E-06	3.3531E-07	3.46E-04	1.16E-10	0.25	1.57E-01	4.56E-12	1,000,000	4.56E-06
280	0.32948	1.0492E-06	3.4568E-07	3.46E-04	1.20E-10	0.25	1.57E-01	4.70E-12	1,000,000	4.70E-06
281	0.33886	1.0492E-06	3.5552E-07	3.46E-04	1.23E-10	0.25	1.57E-01	4.83E-12	1,000,000	4.83E-06
282	0.34739	1.0492E-06	3.6447E-07	3.46E-04	1.26E-10	0.25	1.57E-01	4.96E-12	1,000,000	4.96E-06
283	0.35503	1.0492E-06	3.7248E-07	3.46E-04	1.29E-10	0.25	1.57E-01	5.07E-12	1,000,000	5.07E-06
284	0.36176	1.0492E-06	3.7955E-07	3.46E-04	1.31E-10	0.25	1.57E-01	5.16E-12	1,000,000	5.16E-06
285	0.36749	1.0492E-06	3.8556E-07	3.46E-04	1.33E-10	0.25	1.57E-01	5.24E-12	1,000,000	5.24E-06
286	0.37216	1.0492E-06	3.9046E-07	3.46E-04	1.35E-10	0.25	1.57E-01	5.31E-12	1,000,000	5.31E-06
287	0.28623	1.0492E-06	3.003E-07	3.46E-04	1.04E-10	0.25	1.57E-01	4.08E-12	1,000,000	4.08E-06
288	0.29821	1.0492E-06	3.1287E-07	3.46E-04	1.08E-10	0.25	1.57E-01	4.25E-12	1,000,000	4.25E-06
289	0.31033	1.0492E-06	3.2559E-07	3.46E-04	1.13E-10	0.25	1.57E-01	4.43E-12	1,000,000	4.43E-06
290	0.32235	1.0492E-06	3.382E-07	3.46E-04	1.17E-10	0.25	1.57E-01	4.60E-12	1,000,000	4.60E-06
291	0.33421	1.0492E-06	3.5064E-07	3.46E-04	1.21E-10	0.25	1.57E-01	4.77E-12	1,000,000	4.77E-06
292	0.34561	1.0492E-06	3.626E-07	3.46E-04	1.26E-10	0.25	1.57E-01	4.93E-12	1,000,000	4.93E-06
293	0.3566	1.0492E-06	3.7413E-07	3.46E-04	1.30E-10	0.25	1.57E-01	5.09E-12	1,000,000	5.09E-06
294	0.36678	1.0492E-06	3.8481E-07	3.46E-04	1.33E-10	0.25	1.57E-01	5.23E-12	1,000,000	5.23E-06
295	0.37606	1.0492E-06	3.9455E-07	3.46E-04	1.37E-10	0.25	1.57E-01	5.37E-12	1,000,000	5.37E-06
296	0.3844	1.0492E-06	4.033E-07	3.46E-04	1.40E-10	0.25	1.57E-01	5.48E-12	1,000,000	5.48E-06
297	0.39175	1.0492E-06	4.1101E-07	3.46E-04	1.42E-10	0.25	1.57E-01	5.59E-12	1,000,000	5.59E-06
298	0.39779	1.0492E-06	4.1735E-07	3.46E-04	1.44E-10	0.25	1.57E-01	5.68E-12	1,000,000	5.68E-06
299	0.29503	1.0492E-06	3.0954E-07	3.46E-04	1.07E-10	0.25	1.57E-01	4.21E-12	1,000,000	4.21E-06
300	0.30829	1.0492E-06	3.2345E-07	3.46E-04	1.12E-10	0.25	1.57E-01	4.40E-12	1,000,000	4.40E-06
301	0.32189	1.0492E-06	3.3772E-07	3.46E-04	1.17E-10	0.25	1.57E-01	4.59E-12	1,000,000	4.59E-06
302	0.33553	1.0492E-06	3.5203E-07	3.46E-04	1.22E-10	0.25	1.57E-01	4.79E-12	1,000,000	4.79E-06
303	0.34899	1.0492E-06	3.6615E-07	3.46E-04	1.27E-10	0.25	1.57E-01	4.98E-12	1,000,000	4.98E-06
304	0.36241	1.0492E-06	3.8023E-07	3.46E-04	1.32E-10	0.25	1.57E-01	5.17E-12	1,000,000	5.17E-06
305	0.37514	1.0492E-06	3.9358E-07	3.46E-04	1.36E-10	0.25	1.57E-01	5.35E-12	1,000,000	5.35E-06
306	0.38731	1.0492E-06	4.0635E-07	3.46E-04	1.41E-10	0.25	1.57E-01	5.53E-12	1,000,000	5.53E-06
307	0.3986	1.0492E-06	4.182E-07	3.46E-04	1.45E-10	0.25	1.57E-01	5.69E-12	1,000,000	5.69E-06
308	0.40897	1.0492E-06	4.2908E-07	3.46E-04	1.49E-10	0.25	1.57E-01	5.84E-12	1,000,000	5.84E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	0.41827	1.0492E-06	4.3883E-07	3.46E-04	1.52E-10	0.25	1.57E-01	5.97E-12	1,000,000	5.97E-06
310	0.42589	1.0492E-06	4.4683E-07	3.46E-04	1.55E-10	0.25	1.57E-01	6.08E-12	1,000,000	6.08E-06
311	0.30372	1.0492E-06	3.1865E-07	3.46E-04	1.10E-10	0.25	1.57E-01	4.33E-12	1,000,000	4.33E-06
312	0.31828	1.0492E-06	3.3393E-07	3.46E-04	1.16E-10	0.25	1.57E-01	4.54E-12	1,000,000	4.54E-06
313	0.3333	1.0492E-06	3.4969E-07	3.46E-04	1.21E-10	0.25	1.57E-01	4.76E-12	1,000,000	4.76E-06
314	0.34864	1.0492E-06	3.6578E-07	3.46E-04	1.27E-10	0.25	1.57E-01	4.97E-12	1,000,000	4.97E-06
315	0.36422	1.0492E-06	3.8213E-07	3.46E-04	1.32E-10	0.25	1.57E-01	5.20E-12	1,000,000	5.20E-06
316	0.37972	1.0492E-06	3.9839E-07	3.46E-04	1.38E-10	0.25	1.57E-01	5.42E-12	1,000,000	5.42E-06
317	0.39464	1.0492E-06	4.1404E-07	3.46E-04	1.43E-10	0.25	1.57E-01	5.63E-12	1,000,000	5.63E-06
318	0.40915	1.0492E-06	4.2927E-07	3.46E-04	1.49E-10	0.25	1.57E-01	5.84E-12	1,000,000	5.84E-06
319	0.42272	1.0492E-06	4.435E-07	3.46E-04	1.54E-10	0.25	1.57E-01	6.03E-12	1,000,000	6.03E-06
320	0.43547	1.0492E-06	4.5688E-07	3.46E-04	1.58E-10	0.25	1.57E-01	6.21E-12	1,000,000	6.21E-06
321	0.44685	1.0492E-06	4.6882E-07	3.46E-04	1.62E-10	0.25	1.57E-01	6.38E-12	1,000,000	6.38E-06
322	0.45669	1.0492E-06	4.7914E-07	3.46E-04	1.66E-10	0.25	1.57E-01	6.52E-12	1,000,000	6.52E-06
323	0.31236	1.0492E-06	3.2772E-07	3.46E-04	1.13E-10	0.25	1.57E-01	4.46E-12	1,000,000	4.46E-06
324	0.3284	1.0492E-06	3.4455E-07	3.46E-04	1.19E-10	0.25	1.57E-01	4.69E-12	1,000,000	4.69E-06
325	0.34504	1.0492E-06	3.62E-07	3.46E-04	1.25E-10	0.25	1.57E-01	4.92E-12	1,000,000	4.92E-06
326	0.36255	1.0492E-06	3.8037E-07	3.46E-04	1.32E-10	0.25	1.57E-01	5.17E-12	1,000,000	5.17E-06
327	0.37965	1.0492E-06	3.9832E-07	3.46E-04	1.38E-10	0.25	1.57E-01	5.42E-12	1,000,000	5.42E-06
328	0.39727	1.0492E-06	4.168E-07	3.46E-04	1.44E-10	0.25	1.57E-01	5.67E-12	1,000,000	5.67E-06
329	0.41415	1.0492E-06	4.3451E-07	3.46E-04	1.50E-10	0.25	1.57E-01	5.91E-12	1,000,000	5.91E-06
330	0.43171	1.0492E-06	4.5293E-07	3.46E-04	1.57E-10	0.25	1.57E-01	6.16E-12	1,000,000	6.16E-06
331	0.4482	1.0492E-06	4.7024E-07	3.46E-04	1.63E-10	0.25	1.57E-01	6.39E-12	1,000,000	6.39E-06
332	0.46364	1.0492E-06	4.8643E-07	3.46E-04	1.68E-10	0.25	1.57E-01	6.62E-12	1,000,000	6.62E-06
333	0.47781	1.0492E-06	5.013E-07	3.46E-04	1.74E-10	0.25	1.57E-01	6.82E-12	1,000,000	6.82E-06
334	0.49081	1.0492E-06	5.1494E-07	3.46E-04	1.78E-10	0.25	1.57E-01	7.00E-12	1,000,000	7.00E-06
335	0.321	1.0492E-06	3.3678E-07	3.46E-04	1.17E-10	0.25	1.57E-01	4.58E-12	1,000,000	4.58E-06
336	0.33847	1.0492E-06	3.5511E-07	3.46E-04	1.23E-10	0.25	1.57E-01	4.83E-12	1,000,000	4.83E-06
337	0.35681	1.0492E-06	3.7435E-07	3.46E-04	1.30E-10	0.25	1.57E-01	5.09E-12	1,000,000	5.09E-06
338	0.37618	1.0492E-06	3.9467E-07	3.46E-04	1.37E-10	0.25	1.57E-01	5.37E-12	1,000,000	5.37E-06
339	0.39546	1.0492E-06	4.149E-07	3.46E-04	1.44E-10	0.25	1.57E-01	5.64E-12	1,000,000	5.64E-06
340	0.4155	1.0492E-06	4.3593E-07	3.46E-04	1.51E-10	0.25	1.57E-01	5.93E-12	1,000,000	5.93E-06
341	0.43509	1.0492E-06	4.5648E-07	3.46E-04	1.58E-10	0.25	1.57E-01	6.21E-12	1,000,000	6.21E-06

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.0492E-06	8.5769E-08	1.05E-03	8.96E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.8E-05
2	1.0492E-06	8.4793E-08	1.05E-03	8.86E-11	2.00	1.57E-01	2.79E-11	1,000,000	2.79E-05
3	1.0492E-06	8.5276E-08	1.05E-03	8.91E-11	2.00	1.57E-01	2.80E-11	1,000,000	2.80E-05
4	1.0492E-06	8.6441E-08	1.05E-03	9.03E-11	2.00	1.57E-01	2.84E-11	1,000,000	2.84E-05
5	1.0492E-06	8.7437E-08	1.05E-03	9.14E-11	2.00	1.57E-01	2.87E-11	1,000,000	2.87E-05
6	1.0492E-06	8.8046E-08	1.05E-03	9.20E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
7	1.0492E-06	8.9179E-08	1.05E-03	9.32E-11	2.00	1.57E-01	2.93E-11	1,000,000	2.93E-05
8	1.0492E-06	6.9476E-08	1.05E-03	7.26E-11	2.00	1.57E-01	2.28E-11	1,000,000	2.28E-05
9	1.0492E-06	6.9077E-08	1.05E-03	7.22E-11	2.00	1.57E-01	2.27E-11	1,000,000	2.27E-05
10	1.0492E-06	6.8594E-08	1.05E-03	7.17E-11	2.00	1.57E-01	2.25E-11	1,000,000	2.25E-05
11	1.0492E-06	6.8122E-08	1.05E-03	7.12E-11	2.00	1.57E-01	2.24E-11	1,000,000	2.24E-05
12	1.0492E-06	6.7661E-08	1.05E-03	7.07E-11	2.00	1.57E-01	2.22E-11	1,000,000	2.22E-05
13	1.0492E-06	6.7209E-08	1.05E-03	7.02E-11	2.00	1.57E-01	2.21E-11	1,000,000	2.21E-05
14	1.0492E-06	6.6769E-08	1.05E-03	6.98E-11	2.00	1.57E-01	2.19E-11	1,000,000	2.19E-05
15	1.0492E-06	6.6339E-08	1.05E-03	6.93E-11	2.00	1.57E-01	2.18E-11	1,000,000	2.18E-05
16	1.0492E-06	7.1228E-08	1.05E-03	7.44E-11	2.00	1.57E-01	2.34E-11	1,000,000	2.34E-05
17	1.0492E-06	7.0808E-08	1.05E-03	7.40E-11	2.00	1.57E-01	2.33E-11	1,000,000	2.33E-05
18	1.0492E-06	7.0315E-08	1.05E-03	7.35E-11	2.00	1.57E-01	2.31E-11	1,000,000	2.31E-05
19	1.0492E-06	6.9822E-08	1.05E-03	7.30E-11	2.00	1.57E-01	2.29E-11	1,000,000	2.29E-05
20	1.0492E-06	6.936E-08	1.05E-03	7.25E-11	2.00	1.57E-01	2.28E-11	1,000,000	2.28E-05
21	1.0492E-06	6.8878E-08	1.05E-03	7.20E-11	2.00	1.57E-01	2.26E-11	1,000,000	2.26E-05
22	1.0492E-06	6.8406E-08	1.05E-03	7.15E-11	2.00	1.57E-01	2.25E-11	1,000,000	2.25E-05
23	1.0492E-06	6.7975E-08	1.05E-03	7.10E-11	2.00	1.57E-01	2.23E-11	1,000,000	2.23E-05
24	1.0492E-06	7.2099E-08	1.05E-03	7.54E-11	2.00	1.57E-01	2.37E-11	1,000,000	2.37E-05
25	1.0492E-06	7.1595E-08	1.05E-03	7.48E-11	2.00	1.57E-01	2.35E-11	1,000,000	2.35E-05
26	1.0492E-06	7.1133E-08	1.05E-03	7.43E-11	2.00	1.57E-01	2.34E-11	1,000,000	2.34E-05
27	1.0492E-06	7.063E-08	1.05E-03	7.38E-11	2.00	1.57E-01	2.32E-11	1,000,000	2.32E-05
28	1.0492E-06	7.0137E-08	1.05E-03	7.33E-11	2.00	1.57E-01	2.30E-11	1,000,000	2.30E-05
29	1.0492E-06	6.9696E-08	1.05E-03	7.28E-11	2.00	1.57E-01	2.29E-11	1,000,000	2.29E-05
30	1.0492E-06	7.3966E-08	1.05E-03	7.73E-11	2.00	1.57E-01	2.43E-11	1,000,000	2.43E-05
31	1.0492E-06	7.3442E-08	1.05E-03	7.68E-11	2.00	1.57E-01	2.41E-11	1,000,000	2.41E-05
32	1.0492E-06	7.2959E-08	1.05E-03	7.63E-11	2.00	1.57E-01	2.40E-11	1,000,000	2.40E-05
33	1.0492E-06	7.2445E-08	1.05E-03	7.57E-11	2.00	1.57E-01	2.38E-11	1,000,000	2.38E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.0492E-06	7.1931E-08	1.05E-03	7.52E-11	2.00	1.57E-01	2.36E-11	1,000,000	2.36E-05
35	1.0492E-06	7.1469E-08	1.05E-03	7.47E-11	2.00	1.57E-01	2.35E-11	1,000,000	2.35E-05
36	1.0492E-06	7.5886E-08	1.05E-03	7.93E-11	2.00	1.57E-01	2.49E-11	1,000,000	2.49E-05
37	1.0492E-06	7.5351E-08	1.05E-03	7.88E-11	2.00	1.57E-01	2.48E-11	1,000,000	2.48E-05
38	1.0492E-06	7.4858E-08	1.05E-03	7.82E-11	2.00	1.57E-01	2.46E-11	1,000,000	2.46E-05
39	1.0492E-06	7.4333E-08	1.05E-03	7.77E-11	2.00	1.57E-01	2.44E-11	1,000,000	2.44E-05
40	1.0492E-06	7.3798E-08	1.05E-03	7.71E-11	2.00	1.57E-01	2.42E-11	1,000,000	2.42E-05
41	1.0492E-06	7.3316E-08	1.05E-03	7.66E-11	2.00	1.57E-01	2.41E-11	1,000,000	2.41E-05
42	1.0492E-06	8.1856E-08	1.05E-03	8.56E-11	2.00	1.57E-01	2.69E-11	1,000,000	2.69E-05
43	1.0492E-06	8.174E-08	1.05E-03	8.54E-11	2.00	1.57E-01	2.69E-11	1,000,000	2.69E-05
44	1.0492E-06	8.1573E-08	1.05E-03	8.53E-11	2.00	1.57E-01	2.68E-11	1,000,000	2.68E-05
45	1.0492E-06	8.1373E-08	1.05E-03	8.51E-11	2.00	1.57E-01	2.67E-11	1,000,000	2.67E-05
46	1.0492E-06	8.1153E-08	1.05E-03	8.48E-11	2.00	1.57E-01	2.67E-11	1,000,000	2.67E-05
47	1.0492E-06	8.0912E-08	1.05E-03	8.46E-11	2.00	1.57E-01	2.66E-11	1,000,000	2.66E-05
48	1.0492E-06	8.0586E-08	1.05E-03	8.42E-11	2.00	1.57E-01	2.65E-11	1,000,000	2.65E-05
49	1.0492E-06	7.79E-08	1.05E-03	8.14E-11	2.00	1.57E-01	2.56E-11	1,000,000	2.56E-05
50	1.0492E-06	7.7355E-08	1.05E-03	8.09E-11	2.00	1.57E-01	2.54E-11	1,000,000	2.54E-05
51	1.0492E-06	7.6841E-08	1.05E-03	8.03E-11	2.00	1.57E-01	2.52E-11	1,000,000	2.52E-05
52	1.0492E-06	7.6295E-08	1.05E-03	7.97E-11	2.00	1.57E-01	2.51E-11	1,000,000	2.51E-05
53	1.0492E-06	7.575E-08	1.05E-03	7.92E-11	2.00	1.57E-01	2.49E-11	1,000,000	2.49E-05
54	1.0492E-06	7.5257E-08	1.05E-03	7.87E-11	2.00	1.57E-01	2.47E-11	1,000,000	2.47E-05
55	1.0492E-06	8.3755E-08	1.05E-03	8.75E-11	2.00	1.57E-01	2.75E-11	1,000,000	2.75E-05
56	1.0492E-06	8.3818E-08	1.05E-03	8.76E-11	2.00	1.57E-01	2.75E-11	1,000,000	2.75E-05
57	1.0492E-06	8.3744E-08	1.05E-03	8.75E-11	2.00	1.57E-01	2.75E-11	1,000,000	2.75E-05
58	1.0492E-06	8.365E-08	1.05E-03	8.74E-11	2.00	1.57E-01	2.75E-11	1,000,000	2.75E-05
59	1.0492E-06	8.3472E-08	1.05E-03	8.72E-11	2.00	1.57E-01	2.74E-11	1,000,000	2.74E-05
60	1.0492E-06	8.3241E-08	1.05E-03	8.70E-11	2.00	1.57E-01	2.73E-11	1,000,000	2.73E-05
61	1.0492E-06	8.302E-08	1.05E-03	8.68E-11	2.00	1.57E-01	2.73E-11	1,000,000	2.73E-05
62	1.0492E-06	8.2716E-08	1.05E-03	8.65E-11	2.00	1.57E-01	2.72E-11	1,000,000	2.72E-05
63	1.0492E-06	8.2328E-08	1.05E-03	8.60E-11	2.00	1.57E-01	2.70E-11	1,000,000	2.70E-05
64	1.0492E-06	8.0009E-08	1.05E-03	8.36E-11	2.00	1.57E-01	2.63E-11	1,000,000	2.63E-05
65	1.0492E-06	7.9432E-08	1.05E-03	8.30E-11	2.00	1.57E-01	2.61E-11	1,000,000	2.61E-05
66	1.0492E-06	7.8887E-08	1.05E-03	8.25E-11	2.00	1.57E-01	2.59E-11	1,000,000	2.59E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.0492E-06	7.8352E-08	1.05E-03	8.19E-11	2.00	1.57E-01	2.57E-11	1,000,000	2.57E-05
68	1.0492E-06	7.7775E-08	1.05E-03	8.13E-11	2.00	1.57E-01	2.55E-11	1,000,000	2.55E-05
69	1.0492E-06	7.726E-08	1.05E-03	8.08E-11	2.00	1.57E-01	2.54E-11	1,000,000	2.54E-05
70	1.0492E-06	8.5864E-08	1.05E-03	8.97E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.82E-05
71	1.0492E-06	8.5822E-08	1.05E-03	8.97E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.82E-05
72	1.0492E-06	8.5748E-08	1.05E-03	8.96E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.82E-05
73	1.0492E-06	8.5633E-08	1.05E-03	8.95E-11	2.00	1.57E-01	2.81E-11	1,000,000	2.81E-05
74	1.0492E-06	8.5423E-08	1.05E-03	8.93E-11	2.00	1.57E-01	2.81E-11	1,000,000	2.81E-05
75	1.0492E-06	8.5171E-08	1.05E-03	8.90E-11	2.00	1.57E-01	2.80E-11	1,000,000	2.80E-05
76	1.0492E-06	8.493E-08	1.05E-03	8.88E-11	2.00	1.57E-01	2.79E-11	1,000,000	2.79E-05
77	1.0492E-06	8.4552E-08	1.05E-03	8.84E-11	2.00	1.57E-01	2.78E-11	1,000,000	2.78E-05
78	1.0492E-06	8.1636E-08	1.05E-03	8.53E-11	2.00	1.57E-01	2.68E-11	1,000,000	2.68E-05
79	1.0492E-06	8.109E-08	1.05E-03	8.48E-11	2.00	1.57E-01	2.66E-11	1,000,000	2.66E-05
80	1.0492E-06	8.0523E-08	1.05E-03	8.42E-11	2.00	1.57E-01	2.65E-11	1,000,000	2.65E-05
81	1.0492E-06	7.9936E-08	1.05E-03	8.35E-11	2.00	1.57E-01	2.63E-11	1,000,000	2.63E-05
82	1.0492E-06	7.9401E-08	1.05E-03	8.30E-11	2.00	1.57E-01	2.61E-11	1,000,000	2.61E-05
83	1.0492E-06	8.7889E-08	1.05E-03	9.19E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
84	1.0492E-06	8.7972E-08	1.05E-03	9.19E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
85	1.0492E-06	8.792E-08	1.05E-03	9.19E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
86	1.0492E-06	8.7847E-08	1.05E-03	9.18E-11	2.00	1.57E-01	2.89E-11	1,000,000	2.89E-05
87	1.0492E-06	8.7689E-08	1.05E-03	9.17E-11	2.00	1.57E-01	2.88E-11	1,000,000	2.88E-05
88	1.0492E-06	8.7448E-08	1.05E-03	9.14E-11	2.00	1.57E-01	2.87E-11	1,000,000	2.87E-05
89	1.0492E-06	8.7207E-08	1.05E-03	9.11E-11	2.00	1.57E-01	2.86E-11	1,000,000	2.86E-05
90	1.0492E-06	8.6871E-08	1.05E-03	9.08E-11	2.00	1.57E-01	2.85E-11	1,000,000	2.85E-05
91	1.0492E-06	8.6451E-08	1.05E-03	9.04E-11	2.00	1.57E-01	2.84E-11	1,000,000	2.84E-05
92	1.0492E-06	8.451E-08	1.05E-03	8.83E-11	2.00	1.57E-01	2.78E-11	1,000,000	2.78E-05
93	1.0492E-06	8.3933E-08	1.05E-03	8.77E-11	2.00	1.57E-01	2.76E-11	1,000,000	2.76E-05
94	1.0492E-06	8.3377E-08	1.05E-03	8.71E-11	2.00	1.57E-01	2.74E-11	1,000,000	2.74E-05
95	1.0492E-06	8.279E-08	1.05E-03	8.65E-11	2.00	1.57E-01	2.72E-11	1,000,000	2.72E-05
96	1.0492E-06	8.2192E-08	1.05E-03	8.59E-11	2.00	1.57E-01	2.70E-11	1,000,000	2.70E-05
97	1.0492E-06	8.1636E-08	1.05E-03	8.53E-11	2.00	1.57E-01	2.68E-11	1,000,000	2.68E-05
98	1.0492E-06	9.0218E-08	1.05E-03	9.43E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
99	1.0492E-06	9.0176E-08	1.05E-03	9.43E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.0492E-06	9.0102E-08	1.05E-03	9.42E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
101	1.0492E-06	9.005E-08	1.05E-03	9.41E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
102	1.0492E-06	8.9819E-08	1.05E-03	9.39E-11	2.00	1.57E-01	2.95E-11	1,000,000	2.95E-05
103	1.0492E-06	8.9557E-08	1.05E-03	9.36E-11	2.00	1.57E-01	2.94E-11	1,000,000	2.94E-05
104	1.0492E-06	8.9273E-08	1.05E-03	9.33E-11	2.00	1.57E-01	2.93E-11	1,000,000	2.93E-05
105	1.0492E-06	8.8843E-08	1.05E-03	9.29E-11	2.00	1.57E-01	2.92E-11	1,000,000	2.92E-05
106	1.0492E-06	8.6881E-08	1.05E-03	9.08E-11	2.00	1.57E-01	2.85E-11	1,000,000	2.85E-05
107	1.0492E-06	8.6315E-08	1.05E-03	9.02E-11	2.00	1.57E-01	2.84E-11	1,000,000	2.84E-05
108	1.0492E-06	8.5748E-08	1.05E-03	8.96E-11	2.00	1.57E-01	2.82E-11	1,000,000	2.82E-05
109	1.0492E-06	8.5161E-08	1.05E-03	8.90E-11	2.00	1.57E-01	2.80E-11	1,000,000	2.80E-05
110	1.0492E-06	8.4552E-08	1.05E-03	8.84E-11	2.00	1.57E-01	2.78E-11	1,000,000	2.78E-05
111	1.0492E-06	8.3996E-08	1.05E-03	8.78E-11	2.00	1.57E-01	2.76E-11	1,000,000	2.76E-05
112	1.0492E-06	9.2536E-08	1.05E-03	9.67E-11	2.00	1.57E-01	3.04E-11	1,000,000	3.04E-05
113	1.0492E-06	9.2494E-08	1.05E-03	9.67E-11	2.00	1.57E-01	3.04E-11	1,000,000	3.04E-05
114	1.0492E-06	9.2452E-08	1.05E-03	9.66E-11	2.00	1.57E-01	3.04E-11	1,000,000	3.04E-05
115	1.0492E-06	9.2295E-08	1.05E-03	9.65E-11	2.00	1.57E-01	3.03E-11	1,000,000	3.03E-05
116	1.0492E-06	9.2022E-08	1.05E-03	9.62E-11	2.00	1.57E-01	3.02E-11	1,000,000	3.02E-05
117	1.0492E-06	9.1749E-08	1.05E-03	9.59E-11	2.00	1.57E-01	3.01E-11	1,000,000	3.01E-05
118	1.0492E-06	9.1372E-08	1.05E-03	9.55E-11	2.00	1.57E-01	3.00E-11	1,000,000	3.00E-05
119	1.0492E-06	9.09E-08	1.05E-03	9.50E-11	2.00	1.57E-01	2.99E-11	1,000,000	2.99E-05
120	1.0492E-06	8.9336E-08	1.05E-03	9.34E-11	2.00	1.57E-01	2.93E-11	1,000,000	2.93E-05
121	1.0492E-06	8.8812E-08	1.05E-03	9.28E-11	2.00	1.57E-01	2.92E-11	1,000,000	2.92E-05
122	1.0492E-06	8.8214E-08	1.05E-03	9.22E-11	2.00	1.57E-01	2.90E-11	1,000,000	2.90E-05
123	1.0492E-06	8.7626E-08	1.05E-03	9.16E-11	2.00	1.57E-01	2.88E-11	1,000,000	2.88E-05
124	1.0492E-06	8.7028E-08	1.05E-03	9.10E-11	2.00	1.57E-01	2.86E-11	1,000,000	2.86E-05
125	1.0492E-06	8.6441E-08	1.05E-03	9.03E-11	2.00	1.57E-01	2.84E-11	1,000,000	2.84E-05
126	1.0492E-06	9.5002E-08	1.05E-03	9.93E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
127	1.0492E-06	9.5002E-08	1.05E-03	9.93E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
128	1.0492E-06	9.4939E-08	1.05E-03	9.92E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
129	1.0492E-06	9.4855E-08	1.05E-03	9.91E-11	2.00	1.57E-01	3.12E-11	1,000,000	3.12E-05
130	1.0492E-06	9.4603E-08	1.05E-03	9.89E-11	2.00	1.57E-01	3.11E-11	1,000,000	3.11E-05
131	1.0492E-06	9.4309E-08	1.05E-03	9.86E-11	2.00	1.57E-01	3.10E-11	1,000,000	3.10E-05
132	1.0492E-06	9.3995E-08	1.05E-03	9.82E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.0492E-06	9.3533E-08	1.05E-03	9.78E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
134	1.0492E-06	9.1487E-08	1.05E-03	9.56E-11	2.00	1.57E-01	3.01E-11	1,000,000	3.01E-05
135	1.0492E-06	9.0847E-08	1.05E-03	9.50E-11	2.00	1.57E-01	2.98E-11	1,000,000	2.98E-05
136	1.0492E-06	9.0207E-08	1.05E-03	9.43E-11	2.00	1.57E-01	2.96E-11	1,000,000	2.96E-05
137	1.0492E-06	8.9609E-08	1.05E-03	9.37E-11	2.00	1.57E-01	2.94E-11	1,000,000	2.94E-05
138	1.0492E-06	8.9022E-08	1.05E-03	9.30E-11	2.00	1.57E-01	2.92E-11	1,000,000	2.92E-05
139	1.0492E-06	9.7604E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.21E-11	1,000,000	3.21E-05
140	1.0492E-06	9.7541E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
141	1.0492E-06	9.7467E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
142	1.0492E-06	9.73E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
143	1.0492E-06	9.6995E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.19E-11	1,000,000	3.19E-05
144	1.0492E-06	9.6681E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.18E-11	1,000,000	3.18E-05
145	1.0492E-06	9.6292E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.16E-11	1,000,000	3.16E-05
146	1.0492E-06	9.5789E-08	1.05E-03	1.00E-10	2.00	1.57E-01	3.15E-11	1,000,000	3.15E-05
147	1.0492E-06	9.4204E-08	1.05E-03	9.85E-11	2.00	1.57E-01	3.09E-11	1,000,000	3.09E-05
148	1.0492E-06	9.3575E-08	1.05E-03	9.78E-11	2.00	1.57E-01	3.07E-11	1,000,000	3.07E-05
149	1.0492E-06	9.2945E-08	1.05E-03	9.71E-11	2.00	1.57E-01	3.05E-11	1,000,000	3.05E-05
150	1.0492E-06	9.2316E-08	1.05E-03	9.65E-11	2.00	1.57E-01	3.03E-11	1,000,000	3.03E-05
151	1.0492E-06	9.1707E-08	1.05E-03	9.59E-11	2.00	1.57E-01	3.01E-11	1,000,000	3.01E-05
152	1.0492E-06	1.0027E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
153	1.0492E-06	1.0028E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
154	1.0492E-06	1.0021E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
155	1.0492E-06	1.0009E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
156	1.0492E-06	9.9828E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.28E-11	1,000,000	3.28E-05
157	1.0492E-06	9.9503E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.27E-11	1,000,000	3.27E-05
158	1.0492E-06	9.9125E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.26E-11	1,000,000	3.26E-05
159	1.0492E-06	9.8684E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.24E-11	1,000,000	3.24E-05
160	1.0492E-06	9.8223E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.23E-11	1,000,000	3.23E-05
161	1.0492E-06	9.7667E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.21E-11	1,000,000	3.21E-05
162	1.0492E-06	9.71E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.19E-11	1,000,000	3.19E-05
163	1.0492E-06	9.6492E-08	1.05E-03	1.01E-10	2.00	1.57E-01	3.17E-11	1,000,000	3.17E-05
164	1.0492E-06	9.5841E-08	1.05E-03	1.00E-10	2.00	1.57E-01	3.15E-11	1,000,000	3.15E-05
165	1.0492E-06	9.5149E-08	1.05E-03	9.94E-11	2.00	1.57E-01	3.13E-11	1,000,000	3.13E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.0492E-06	9.4498E-08	1.05E-03	9.88E-11	2.00	1.57E-01	3.10E-11	1,000,000	3.10E-05
167	1.0492E-06	1.0311E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.39E-11	1,000,000	3.39E-05
168	1.0492E-06	1.0306E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.39E-11	1,000,000	3.39E-05
169	1.0492E-06	1.0297E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.38E-11	1,000,000	3.38E-05
170	1.0492E-06	1.028E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.38E-11	1,000,000	3.38E-05
171	1.0492E-06	1.0249E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.37E-11	1,000,000	3.37E-05
172	1.0492E-06	1.0215E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.36E-11	1,000,000	3.36E-05
173	1.0492E-06	1.0176E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.34E-11	1,000,000	3.34E-05
174	1.0492E-06	1.0132E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.33E-11	1,000,000	3.33E-05
175	1.0492E-06	1.0076E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.31E-11	1,000,000	3.31E-05
176	1.0492E-06	1.0017E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.29E-11	1,000,000	3.29E-05
177	1.0492E-06	9.9534E-08	1.05E-03	1.04E-10	2.00	1.57E-01	3.27E-11	1,000,000	3.27E-05
178	1.0492E-06	9.8852E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.25E-11	1,000,000	3.25E-05
179	1.0492E-06	9.8128E-08	1.05E-03	1.03E-10	2.00	1.57E-01	3.22E-11	1,000,000	3.22E-05
180	1.0492E-06	9.7457E-08	1.05E-03	1.02E-10	2.00	1.57E-01	3.20E-11	1,000,000	3.20E-05
181	1.0492E-06	1.0594E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
182	1.0492E-06	1.0604E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
183	1.0492E-06	1.0597E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
184	1.0492E-06	1.0583E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
185	1.0492E-06	1.056E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.47E-11	1,000,000	3.47E-05
186	1.0492E-06	1.0527E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.46E-11	1,000,000	3.46E-05
187	1.0492E-06	1.049E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.45E-11	1,000,000	3.45E-05
188	1.0492E-06	1.0444E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.43E-11	1,000,000	3.43E-05
189	1.0492E-06	1.039E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.41E-11	1,000,000	3.41E-05
190	1.0492E-06	1.033E-07	1.05E-03	1.08E-10	2.00	1.57E-01	3.39E-11	1,000,000	3.39E-05
191	1.0492E-06	1.0266E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.37E-11	1,000,000	3.37E-05
192	1.0492E-06	1.0198E-07	1.05E-03	1.07E-10	2.00	1.57E-01	3.35E-11	1,000,000	3.35E-05
193	1.0492E-06	1.0125E-07	1.05E-03	1.06E-10	2.00	1.57E-01	3.33E-11	1,000,000	3.33E-05
194	1.0492E-06	1.0057E-07	1.05E-03	1.05E-10	2.00	1.57E-01	3.30E-11	1,000,000	3.30E-05
195	1.0492E-06	1.0916E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.59E-11	1,000,000	3.59E-05
196	1.0492E-06	1.091E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
197	1.0492E-06	1.0899E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
198	1.0492E-06	1.0886E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.0492E-06	1.0859E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.57E-11	1,000,000	3.57E-05
200	1.0492E-06	1.0822E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.55E-11	1,000,000	3.55E-05
201	1.0492E-06	1.0777E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.54E-11	1,000,000	3.54E-05
202	1.0492E-06	1.0725E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.52E-11	1,000,000	3.52E-05
203	1.0492E-06	1.0665E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.50E-11	1,000,000	3.50E-05
204	1.0492E-06	1.0601E-07	1.05E-03	1.11E-10	2.00	1.57E-01	3.48E-11	1,000,000	3.48E-05
205	1.0492E-06	1.0533E-07	1.05E-03	1.10E-10	2.00	1.57E-01	3.46E-11	1,000,000	3.46E-05
206	1.0492E-06	1.0459E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.44E-11	1,000,000	3.44E-05
207	1.0492E-06	1.0388E-07	1.05E-03	1.09E-10	2.00	1.57E-01	3.41E-11	1,000,000	3.41E-05
208	1.0492E-06	1.1241E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
209	1.0492E-06	1.1232E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
210	1.0492E-06	1.1219E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
211	1.0492E-06	1.1199E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.68E-11	1,000,000	3.68E-05
212	1.0492E-06	1.1168E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.67E-11	1,000,000	3.67E-05
213	1.0492E-06	1.1126E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
214	1.0492E-06	1.1076E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.64E-11	1,000,000	3.64E-05
215	1.0492E-06	1.1021E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.62E-11	1,000,000	3.62E-05
216	1.0492E-06	1.0957E-07	1.05E-03	1.15E-10	2.00	1.57E-01	3.60E-11	1,000,000	3.60E-05
217	1.0492E-06	1.0887E-07	1.05E-03	1.14E-10	2.00	1.57E-01	3.58E-11	1,000,000	3.58E-05
218	1.0492E-06	1.0812E-07	1.05E-03	1.13E-10	2.00	1.57E-01	3.55E-11	1,000,000	3.55E-05
219	1.0492E-06	1.0735E-07	1.05E-03	1.12E-10	2.00	1.57E-01	3.53E-11	1,000,000	3.53E-05
220	1.0492E-06	1.1524E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.79E-11	1,000,000	3.79E-05
221	1.0492E-06	1.1486E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.77E-11	1,000,000	3.77E-05
222	1.0492E-06	1.1439E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.76E-11	1,000,000	3.76E-05
223	1.0492E-06	1.1384E-07	1.05E-03	1.19E-10	2.00	1.57E-01	3.74E-11	1,000,000	3.74E-05
224	1.0492E-06	1.1323E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.72E-11	1,000,000	3.72E-05
225	1.0492E-06	1.1253E-07	1.05E-03	1.18E-10	2.00	1.57E-01	3.70E-11	1,000,000	3.70E-05
226	1.0492E-06	1.1179E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.67E-11	1,000,000	3.67E-05
227	1.0492E-06	1.1104E-07	1.05E-03	1.16E-10	2.00	1.57E-01	3.65E-11	1,000,000	3.65E-05
228	1.0492E-06	1.1871E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.90E-11	1,000,000	3.90E-05
229	1.0492E-06	1.1828E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.89E-11	1,000,000	3.89E-05
230	1.0492E-06	1.1775E-07	1.05E-03	1.23E-10	2.00	1.57E-01	3.87E-11	1,000,000	3.87E-05
231	1.0492E-06	1.1715E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.85E-11	1,000,000	3.85E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.0492E-06	1.1646E-07	1.05E-03	1.22E-10	2.00	1.57E-01	3.83E-11	1,000,000	3.83E-05
233	1.0492E-06	1.1572E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.80E-11	1,000,000	3.80E-05
234	1.0492E-06	1.1496E-07	1.05E-03	1.20E-10	2.00	1.57E-01	3.78E-11	1,000,000	3.78E-05
235	1.0492E-06	1.1241E-07	1.05E-03	1.17E-10	2.00	1.57E-01	3.69E-11	1,000,000	3.69E-05
236	1.0492E-06	1.1587E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.81E-11	1,000,000	3.81E-05
237	1.0492E-06	1.1578E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.80E-11	1,000,000	3.80E-05
238	1.0492E-06	1.1563E-07	1.05E-03	1.21E-10	2.00	1.57E-01	3.80E-11	1,000,000	3.80E-05
239	1.0492E-06	1.1951E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.93E-11	1,000,000	3.93E-05
240	1.0492E-06	1.1943E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.92E-11	1,000,000	3.92E-05
241	1.0492E-06	1.192E-07	1.05E-03	1.25E-10	2.00	1.57E-01	3.92E-11	1,000,000	3.92E-05
242	1.0492E-06	1.189E-07	1.05E-03	1.24E-10	2.00	1.57E-01	3.91E-11	1,000,000	3.91E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.0492E-06	2.7861E-07	1.05E-03	2.91E-10	2.00	1.57E-01	9.15E-11	1,000,000	9.15E-05
244	1.0492E-06	2.86E-07	1.05E-03	2.99E-10	2.00	1.57E-01	9.39E-11	1,000,000	9.39E-05
245	1.0492E-06	2.9287E-07	1.05E-03	3.06E-10	2.00	1.57E-01	9.62E-11	1,000,000	9.62E-05
246	1.0492E-06	2.9907E-07	1.05E-03	3.13E-10	2.00	1.57E-01	9.82E-11	1,000,000	9.82E-05
247	1.0492E-06	3.0473E-07	1.05E-03	3.19E-10	2.00	1.57E-01	1.00E-10	1,000,000	1.00E-04
248	1.0492E-06	3.0967E-07	1.05E-03	3.24E-10	2.00	1.57E-01	1.02E-10	1,000,000	1.02E-04
249	1.0492E-06	3.1395E-07	1.05E-03	3.28E-10	2.00	1.57E-01	1.03E-10	1,000,000	1.03E-04
250	1.0492E-06	3.1746E-07	1.05E-03	3.32E-10	2.00	1.57E-01	1.04E-10	1,000,000	1.04E-04
251	1.0492E-06	3.2013E-07	1.05E-03	3.35E-10	2.00	1.57E-01	1.05E-10	1,000,000	1.05E-04
252	1.0492E-06	2.7261E-07	1.05E-03	2.85E-10	2.00	1.57E-01	8.96E-11	1,000,000	8.96E-05
253	1.0492E-06	2.814E-07	1.05E-03	2.94E-10	2.00	1.57E-01	9.24E-11	1,000,000	9.24E-05
254	1.0492E-06	2.9002E-07	1.05E-03	3.03E-10	2.00	1.57E-01	9.53E-11	1,000,000	9.53E-05
255	1.0492E-06	2.9837E-07	1.05E-03	3.12E-10	2.00	1.57E-01	9.80E-11	1,000,000	9.80E-05
256	1.0492E-06	3.0628E-07	1.05E-03	3.20E-10	2.00	1.57E-01	1.01E-10	1,000,000	1.01E-04
257	1.0492E-06	3.1382E-07	1.05E-03	3.28E-10	2.00	1.57E-01	1.03E-10	1,000,000	1.03E-04
258	1.0492E-06	3.206E-07	1.05E-03	3.35E-10	2.00	1.57E-01	1.05E-10	1,000,000	1.05E-04
259	1.0492E-06	3.2683E-07	1.05E-03	3.42E-10	2.00	1.57E-01	1.07E-10	1,000,000	1.07E-04
260	1.0492E-06	3.322E-07	1.05E-03	3.47E-10	2.00	1.57E-01	1.09E-10	1,000,000	1.09E-04
261	1.0492E-06	3.3668E-07	1.05E-03	3.52E-10	2.00	1.57E-01	1.11E-10	1,000,000	1.11E-04
262	1.0492E-06	3.4009E-07	1.05E-03	3.55E-10	2.00	1.57E-01	1.12E-10	1,000,000	1.12E-04
263	1.0492E-06	2.8173E-07	1.05E-03	2.94E-10	2.00	1.57E-01	9.25E-11	1,000,000	9.25E-05
264	1.0492E-06	2.9183E-07	1.05E-03	3.05E-10	2.00	1.57E-01	9.59E-11	1,000,000	9.59E-05
265	1.0492E-06	3.0163E-07	1.05E-03	3.15E-10	2.00	1.57E-01	9.91E-11	1,000,000	9.91E-05
266	1.0492E-06	3.113E-07	1.05E-03	3.25E-10	2.00	1.57E-01	1.02E-10	1,000,000	1.02E-04
267	1.0492E-06	3.2054E-07	1.05E-03	3.35E-10	2.00	1.57E-01	1.05E-10	1,000,000	1.05E-04
268	1.0492E-06	3.2944E-07	1.05E-03	3.44E-10	2.00	1.57E-01	1.08E-10	1,000,000	1.08E-04
269	1.0492E-06	3.3755E-07	1.05E-03	3.53E-10	2.00	1.57E-01	1.11E-10	1,000,000	1.11E-04
270	1.0492E-06	3.4505E-07	1.05E-03	3.61E-10	2.00	1.57E-01	1.13E-10	1,000,000	1.13E-04
271	1.0492E-06	3.5159E-07	1.05E-03	3.67E-10	2.00	1.57E-01	1.15E-10	1,000,000	1.15E-04
272	1.0492E-06	3.572E-07	1.05E-03	3.73E-10	2.00	1.57E-01	1.17E-10	1,000,000	1.17E-04
273	1.0492E-06	3.6174E-07	1.05E-03	3.78E-10	2.00	1.57E-01	1.19E-10	1,000,000	1.19E-04
274	1.0492E-06	3.6581E-07	1.05E-03	3.82E-10	2.00	1.57E-01	1.20E-10	1,000,000	1.20E-04
275	1.0492E-06	2.9104E-07	1.05E-03	3.04E-10	2.00	1.57E-01	9.56E-11	1,000,000	9.56E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.0492E-06	3.0226E-07	1.05E-03	3.16E-10	2.00	1.57E-01	9.93E-11	1,000,000	9.93E-05
277	1.0492E-06	3.1347E-07	1.05E-03	3.28E-10	2.00	1.57E-01	1.03E-10	1,000,000	1.03E-04
278	1.0492E-06	3.2454E-07	1.05E-03	3.39E-10	2.00	1.57E-01	1.07E-10	1,000,000	1.07E-04
279	1.0492E-06	3.3531E-07	1.05E-03	3.50E-10	2.00	1.57E-01	1.10E-10	1,000,000	1.10E-04
280	1.0492E-06	3.4568E-07	1.05E-03	3.61E-10	2.00	1.57E-01	1.14E-10	1,000,000	1.14E-04
281	1.0492E-06	3.5552E-07	1.05E-03	3.72E-10	2.00	1.57E-01	1.17E-10	1,000,000	1.17E-04
282	1.0492E-06	3.6447E-07	1.05E-03	3.81E-10	2.00	1.57E-01	1.20E-10	1,000,000	1.20E-04
283	1.0492E-06	3.7248E-07	1.05E-03	3.89E-10	2.00	1.57E-01	1.22E-10	1,000,000	1.22E-04
284	1.0492E-06	3.7955E-07	1.05E-03	3.97E-10	2.00	1.57E-01	1.25E-10	1,000,000	1.25E-04
285	1.0492E-06	3.8556E-07	1.05E-03	4.03E-10	2.00	1.57E-01	1.27E-10	1,000,000	1.27E-04
286	1.0492E-06	3.9046E-07	1.05E-03	4.08E-10	2.00	1.57E-01	1.28E-10	1,000,000	1.28E-04
287	1.0492E-06	3.003E-07	1.05E-03	3.14E-10	2.00	1.57E-01	9.86E-11	1,000,000	9.86E-05
288	1.0492E-06	3.1287E-07	1.05E-03	3.27E-10	2.00	1.57E-01	1.03E-10	1,000,000	1.03E-04
289	1.0492E-06	3.2559E-07	1.05E-03	3.40E-10	2.00	1.57E-01	1.07E-10	1,000,000	1.07E-04
290	1.0492E-06	3.382E-07	1.05E-03	3.53E-10	2.00	1.57E-01	1.11E-10	1,000,000	1.11E-04
291	1.0492E-06	3.5064E-07	1.05E-03	3.66E-10	2.00	1.57E-01	1.15E-10	1,000,000	1.15E-04
292	1.0492E-06	3.626E-07	1.05E-03	3.79E-10	2.00	1.57E-01	1.19E-10	1,000,000	1.19E-04
293	1.0492E-06	3.7413E-07	1.05E-03	3.91E-10	2.00	1.57E-01	1.23E-10	1,000,000	1.23E-04
294	1.0492E-06	3.8481E-07	1.05E-03	4.02E-10	2.00	1.57E-01	1.26E-10	1,000,000	1.26E-04
295	1.0492E-06	3.9455E-07	1.05E-03	4.12E-10	2.00	1.57E-01	1.30E-10	1,000,000	1.30E-04
296	1.0492E-06	4.033E-07	1.05E-03	4.22E-10	2.00	1.57E-01	1.32E-10	1,000,000	1.32E-04
297	1.0492E-06	4.1101E-07	1.05E-03	4.30E-10	2.00	1.57E-01	1.35E-10	1,000,000	1.35E-04
298	1.0492E-06	4.1735E-07	1.05E-03	4.36E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
299	1.0492E-06	3.0954E-07	1.05E-03	3.24E-10	2.00	1.57E-01	1.02E-10	1,000,000	1.02E-04
300	1.0492E-06	3.2345E-07	1.05E-03	3.38E-10	2.00	1.57E-01	1.06E-10	1,000,000	1.06E-04
301	1.0492E-06	3.3772E-07	1.05E-03	3.53E-10	2.00	1.57E-01	1.11E-10	1,000,000	1.11E-04
302	1.0492E-06	3.5203E-07	1.05E-03	3.68E-10	2.00	1.57E-01	1.16E-10	1,000,000	1.16E-04
303	1.0492E-06	3.6615E-07	1.05E-03	3.83E-10	2.00	1.57E-01	1.20E-10	1,000,000	1.20E-04
304	1.0492E-06	3.8023E-07	1.05E-03	3.97E-10	2.00	1.57E-01	1.25E-10	1,000,000	1.25E-04
305	1.0492E-06	3.9358E-07	1.05E-03	4.11E-10	2.00	1.57E-01	1.29E-10	1,000,000	1.29E-04
306	1.0492E-06	4.0635E-07	1.05E-03	4.25E-10	2.00	1.57E-01	1.33E-10	1,000,000	1.33E-04
307	1.0492E-06	4.182E-07	1.05E-03	4.37E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
308	1.0492E-06	4.2908E-07	1.05E-03	4.48E-10	2.00	1.57E-01	1.41E-10	1,000,000	1.41E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.0492E-06	4.3883E-07	1.05E-03	4.59E-10	2.00	1.57E-01	1.44E-10	1,000,000	1.44E-04
310	1.0492E-06	4.4683E-07	1.05E-03	4.67E-10	2.00	1.57E-01	1.47E-10	1,000,000	1.47E-04
311	1.0492E-06	3.1865E-07	1.05E-03	3.33E-10	2.00	1.57E-01	1.05E-10	1,000,000	1.05E-04
312	1.0492E-06	3.3393E-07	1.05E-03	3.49E-10	2.00	1.57E-01	1.10E-10	1,000,000	1.10E-04
313	1.0492E-06	3.4969E-07	1.05E-03	3.65E-10	2.00	1.57E-01	1.15E-10	1,000,000	1.15E-04
314	1.0492E-06	3.6578E-07	1.05E-03	3.82E-10	2.00	1.57E-01	1.20E-10	1,000,000	1.20E-04
315	1.0492E-06	3.8213E-07	1.05E-03	3.99E-10	2.00	1.57E-01	1.26E-10	1,000,000	1.26E-04
316	1.0492E-06	3.9839E-07	1.05E-03	4.16E-10	2.00	1.57E-01	1.31E-10	1,000,000	1.31E-04
317	1.0492E-06	4.1404E-07	1.05E-03	4.33E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
318	1.0492E-06	4.2927E-07	1.05E-03	4.49E-10	2.00	1.57E-01	1.41E-10	1,000,000	1.41E-04
319	1.0492E-06	4.435E-07	1.05E-03	4.64E-10	2.00	1.57E-01	1.46E-10	1,000,000	1.46E-04
320	1.0492E-06	4.5688E-07	1.05E-03	4.78E-10	2.00	1.57E-01	1.50E-10	1,000,000	1.50E-04
321	1.0492E-06	4.6882E-07	1.05E-03	4.90E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04
322	1.0492E-06	4.7914E-07	1.05E-03	5.01E-10	2.00	1.57E-01	1.57E-10	1,000,000	1.57E-04
323	1.0492E-06	3.2772E-07	1.05E-03	3.43E-10	2.00	1.57E-01	1.08E-10	1,000,000	1.08E-04
324	1.0492E-06	3.4455E-07	1.05E-03	3.60E-10	2.00	1.57E-01	1.13E-10	1,000,000	1.13E-04
325	1.0492E-06	3.62E-07	1.05E-03	3.78E-10	2.00	1.57E-01	1.19E-10	1,000,000	1.19E-04
326	1.0492E-06	3.8037E-07	1.05E-03	3.98E-10	2.00	1.57E-01	1.25E-10	1,000,000	1.25E-04
327	1.0492E-06	3.9832E-07	1.05E-03	4.16E-10	2.00	1.57E-01	1.31E-10	1,000,000	1.31E-04
328	1.0492E-06	4.168E-07	1.05E-03	4.36E-10	2.00	1.57E-01	1.37E-10	1,000,000	1.37E-04
329	1.0492E-06	4.3451E-07	1.05E-03	4.54E-10	2.00	1.57E-01	1.43E-10	1,000,000	1.43E-04
330	1.0492E-06	4.5293E-07	1.05E-03	4.73E-10	2.00	1.57E-01	1.49E-10	1,000,000	1.49E-04
331	1.0492E-06	4.7024E-07	1.05E-03	4.91E-10	2.00	1.57E-01	1.54E-10	1,000,000	1.54E-04
332	1.0492E-06	4.8643E-07	1.05E-03	5.08E-10	2.00	1.57E-01	1.60E-10	1,000,000	1.60E-04
333	1.0492E-06	5.013E-07	1.05E-03	5.24E-10	2.00	1.57E-01	1.65E-10	1,000,000	1.65E-04
334	1.0492E-06	5.1494E-07	1.05E-03	5.38E-10	2.00	1.57E-01	1.69E-10	1,000,000	1.69E-04
335	1.0492E-06	3.3678E-07	1.05E-03	3.52E-10	2.00	1.57E-01	1.11E-10	1,000,000	1.11E-04
336	1.0492E-06	3.5511E-07	1.05E-03	3.71E-10	2.00	1.57E-01	1.17E-10	1,000,000	1.17E-04
337	1.0492E-06	3.7435E-07	1.05E-03	3.91E-10	2.00	1.57E-01	1.23E-10	1,000,000	1.23E-04
338	1.0492E-06	3.9467E-07	1.05E-03	4.13E-10	2.00	1.57E-01	1.30E-10	1,000,000	1.30E-04
339	1.0492E-06	4.149E-07	1.05E-03	4.34E-10	2.00	1.57E-01	1.36E-10	1,000,000	1.36E-04
340	1.0492E-06	4.3593E-07	1.05E-03	4.56E-10	2.00	1.57E-01	1.43E-10	1,000,000	1.43E-04
341	1.0492E-06	4.5648E-07	1.05E-03	4.77E-10	2.00	1.57E-01	1.50E-10	1,000,000	1.50E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	1.0492E-06	8.5769E-08	6.05E-04	5.19E-11	14.00	4.71E-02	3.43E-11	1,000,000	3.4E-05
2	1.0492E-06	8.4793E-08	6.05E-04	5.13E-11	14.00	4.71E-02	3.39E-11	1,000,000	3.39E-05
3	1.0492E-06	8.5276E-08	6.05E-04	5.16E-11	14.00	4.71E-02	3.41E-11	1,000,000	3.41E-05
4	1.0492E-06	8.6441E-08	6.05E-04	5.23E-11	14.00	4.71E-02	3.45E-11	1,000,000	3.45E-05
5	1.0492E-06	8.7437E-08	6.05E-04	5.29E-11	14.00	4.71E-02	3.49E-11	1,000,000	3.49E-05
6	1.0492E-06	8.8046E-08	6.05E-04	5.33E-11	14.00	4.71E-02	3.52E-11	1,000,000	3.52E-05
7	1.0492E-06	8.9179E-08	6.05E-04	5.40E-11	14.00	4.71E-02	3.56E-11	1,000,000	3.56E-05
8	1.0492E-06	6.9476E-08	6.05E-04	4.20E-11	14.00	4.71E-02	2.77E-11	1,000,000	2.77E-05
9	1.0492E-06	6.9077E-08	6.05E-04	4.18E-11	14.00	4.71E-02	2.76E-11	1,000,000	2.76E-05
10	1.0492E-06	6.8594E-08	6.05E-04	4.15E-11	14.00	4.71E-02	2.74E-11	1,000,000	2.74E-05
11	1.0492E-06	6.8122E-08	6.05E-04	4.12E-11	14.00	4.71E-02	2.72E-11	1,000,000	2.72E-05
12	1.0492E-06	6.7661E-08	6.05E-04	4.09E-11	14.00	4.71E-02	2.70E-11	1,000,000	2.70E-05
13	1.0492E-06	6.7209E-08	6.05E-04	4.07E-11	14.00	4.71E-02	2.68E-11	1,000,000	2.68E-05
14	1.0492E-06	6.6769E-08	6.05E-04	4.04E-11	14.00	4.71E-02	2.67E-11	1,000,000	2.67E-05
15	1.0492E-06	6.6339E-08	6.05E-04	4.01E-11	14.00	4.71E-02	2.65E-11	1,000,000	2.65E-05
16	1.0492E-06	7.1228E-08	6.05E-04	4.31E-11	14.00	4.71E-02	2.84E-11	1,000,000	2.84E-05
17	1.0492E-06	7.0808E-08	6.05E-04	4.28E-11	14.00	4.71E-02	2.83E-11	1,000,000	2.83E-05
18	1.0492E-06	7.0315E-08	6.05E-04	4.25E-11	14.00	4.71E-02	2.81E-11	1,000,000	2.81E-05
19	1.0492E-06	6.9822E-08	6.05E-04	4.22E-11	14.00	4.71E-02	2.79E-11	1,000,000	2.79E-05
20	1.0492E-06	6.936E-08	6.05E-04	4.20E-11	14.00	4.71E-02	2.77E-11	1,000,000	2.77E-05
21	1.0492E-06	6.8878E-08	6.05E-04	4.17E-11	14.00	4.71E-02	2.75E-11	1,000,000	2.75E-05
22	1.0492E-06	6.8406E-08	6.05E-04	4.14E-11	14.00	4.71E-02	2.73E-11	1,000,000	2.73E-05
23	1.0492E-06	6.7975E-08	6.05E-04	4.11E-11	14.00	4.71E-02	2.71E-11	1,000,000	2.71E-05
24	1.0492E-06	7.2099E-08	6.05E-04	4.36E-11	14.00	4.71E-02	2.88E-11	1,000,000	2.88E-05
25	1.0492E-06	7.1595E-08	6.05E-04	4.33E-11	14.00	4.71E-02	2.86E-11	1,000,000	2.86E-05
26	1.0492E-06	7.1133E-08	6.05E-04	4.30E-11	14.00	4.71E-02	2.84E-11	1,000,000	2.84E-05
27	1.0492E-06	7.063E-08	6.05E-04	4.27E-11	14.00	4.71E-02	2.82E-11	1,000,000	2.82E-05
28	1.0492E-06	7.0137E-08	6.05E-04	4.24E-11	14.00	4.71E-02	2.80E-11	1,000,000	2.80E-05
29	1.0492E-06	6.9696E-08	6.05E-04	4.22E-11	14.00	4.71E-02	2.78E-11	1,000,000	2.78E-05
30	1.0492E-06	7.3966E-08	6.05E-04	4.48E-11	14.00	4.71E-02	2.95E-11	1,000,000	2.95E-05
31	1.0492E-06	7.3442E-08	6.05E-04	4.44E-11	14.00	4.71E-02	2.93E-11	1,000,000	2.93E-05
32	1.0492E-06	7.2959E-08	6.05E-04	4.41E-11	14.00	4.71E-02	2.91E-11	1,000,000	2.91E-05
33	1.0492E-06	7.2445E-08	6.05E-04	4.38E-11	14.00	4.71E-02	2.89E-11	1,000,000	2.89E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	1.0492E-06	7.1931E-08	6.05E-04	4.35E-11	14.00	4.71E-02	2.87E-11	1,000,000	2.87E-05
35	1.0492E-06	7.1469E-08	6.05E-04	4.32E-11	14.00	4.71E-02	2.85E-11	1,000,000	2.85E-05
36	1.0492E-06	7.5886E-08	6.05E-04	4.59E-11	14.00	4.71E-02	3.03E-11	1,000,000	3.03E-05
37	1.0492E-06	7.5351E-08	6.05E-04	4.56E-11	14.00	4.71E-02	3.01E-11	1,000,000	3.01E-05
38	1.0492E-06	7.4858E-08	6.05E-04	4.53E-11	14.00	4.71E-02	2.99E-11	1,000,000	2.99E-05
39	1.0492E-06	7.4333E-08	6.05E-04	4.50E-11	14.00	4.71E-02	2.97E-11	1,000,000	2.97E-05
40	1.0492E-06	7.3798E-08	6.05E-04	4.47E-11	14.00	4.71E-02	2.95E-11	1,000,000	2.95E-05
41	1.0492E-06	7.3316E-08	6.05E-04	4.44E-11	14.00	4.71E-02	2.93E-11	1,000,000	2.93E-05
42	1.0492E-06	8.1856E-08	6.05E-04	4.95E-11	14.00	4.71E-02	3.27E-11	1,000,000	3.27E-05
43	1.0492E-06	8.174E-08	6.05E-04	4.95E-11	14.00	4.71E-02	3.26E-11	1,000,000	3.26E-05
44	1.0492E-06	8.1573E-08	6.05E-04	4.94E-11	14.00	4.71E-02	3.26E-11	1,000,000	3.26E-05
45	1.0492E-06	8.1373E-08	6.05E-04	4.92E-11	14.00	4.71E-02	3.25E-11	1,000,000	3.25E-05
46	1.0492E-06	8.1153E-08	6.05E-04	4.91E-11	14.00	4.71E-02	3.24E-11	1,000,000	3.24E-05
47	1.0492E-06	8.0912E-08	6.05E-04	4.90E-11	14.00	4.71E-02	3.23E-11	1,000,000	3.23E-05
48	1.0492E-06	8.0586E-08	6.05E-04	4.88E-11	14.00	4.71E-02	3.22E-11	1,000,000	3.22E-05
49	1.0492E-06	7.79E-08	6.05E-04	4.71E-11	14.00	4.71E-02	3.11E-11	1,000,000	3.11E-05
50	1.0492E-06	7.7355E-08	6.05E-04	4.68E-11	14.00	4.71E-02	3.09E-11	1,000,000	3.09E-05
51	1.0492E-06	7.6841E-08	6.05E-04	4.65E-11	14.00	4.71E-02	3.07E-11	1,000,000	3.07E-05
52	1.0492E-06	7.6295E-08	6.05E-04	4.62E-11	14.00	4.71E-02	3.05E-11	1,000,000	3.05E-05
53	1.0492E-06	7.575E-08	6.05E-04	4.58E-11	14.00	4.71E-02	3.03E-11	1,000,000	3.03E-05
54	1.0492E-06	7.5257E-08	6.05E-04	4.55E-11	14.00	4.71E-02	3.01E-11	1,000,000	3.01E-05
55	1.0492E-06	8.3755E-08	6.05E-04	5.07E-11	14.00	4.71E-02	3.34E-11	1,000,000	3.34E-05
56	1.0492E-06	8.3818E-08	6.05E-04	5.07E-11	14.00	4.71E-02	3.35E-11	1,000,000	3.35E-05
57	1.0492E-06	8.3744E-08	6.05E-04	5.07E-11	14.00	4.71E-02	3.34E-11	1,000,000	3.34E-05
58	1.0492E-06	8.365E-08	6.05E-04	5.06E-11	14.00	4.71E-02	3.34E-11	1,000,000	3.34E-05
59	1.0492E-06	8.3472E-08	6.05E-04	5.05E-11	14.00	4.71E-02	3.33E-11	1,000,000	3.33E-05
60	1.0492E-06	8.3241E-08	6.05E-04	5.04E-11	14.00	4.71E-02	3.32E-11	1,000,000	3.32E-05
61	1.0492E-06	8.302E-08	6.05E-04	5.02E-11	14.00	4.71E-02	3.32E-11	1,000,000	3.32E-05
62	1.0492E-06	8.2716E-08	6.05E-04	5.00E-11	14.00	4.71E-02	3.30E-11	1,000,000	3.30E-05
63	1.0492E-06	8.2328E-08	6.05E-04	4.98E-11	14.00	4.71E-02	3.29E-11	1,000,000	3.29E-05
64	1.0492E-06	8.0009E-08	6.05E-04	4.84E-11	14.00	4.71E-02	3.20E-11	1,000,000	3.20E-05
65	1.0492E-06	7.9432E-08	6.05E-04	4.81E-11	14.00	4.71E-02	3.17E-11	1,000,000	3.17E-05
66	1.0492E-06	7.8887E-08	6.05E-04	4.77E-11	14.00	4.71E-02	3.15E-11	1,000,000	3.15E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	1.0492E-06	7.8352E-08	6.05E-04	4.74E-11	14.00	4.71E-02	3.13E-11	1,000,000	3.13E-05
68	1.0492E-06	7.7775E-08	6.05E-04	4.71E-11	14.00	4.71E-02	3.11E-11	1,000,000	3.11E-05
69	1.0492E-06	7.726E-08	6.05E-04	4.67E-11	14.00	4.71E-02	3.09E-11	1,000,000	3.09E-05
70	1.0492E-06	8.5864E-08	6.05E-04	5.20E-11	14.00	4.71E-02	3.43E-11	1,000,000	3.43E-05
71	1.0492E-06	8.5822E-08	6.05E-04	5.19E-11	14.00	4.71E-02	3.43E-11	1,000,000	3.43E-05
72	1.0492E-06	8.5748E-08	6.05E-04	5.19E-11	14.00	4.71E-02	3.42E-11	1,000,000	3.42E-05
73	1.0492E-06	8.5633E-08	6.05E-04	5.18E-11	14.00	4.71E-02	3.42E-11	1,000,000	3.42E-05
74	1.0492E-06	8.5423E-08	6.05E-04	5.17E-11	14.00	4.71E-02	3.41E-11	1,000,000	3.41E-05
75	1.0492E-06	8.5171E-08	6.05E-04	5.15E-11	14.00	4.71E-02	3.40E-11	1,000,000	3.40E-05
76	1.0492E-06	8.493E-08	6.05E-04	5.14E-11	14.00	4.71E-02	3.39E-11	1,000,000	3.39E-05
77	1.0492E-06	8.4552E-08	6.05E-04	5.12E-11	14.00	4.71E-02	3.38E-11	1,000,000	3.38E-05
78	1.0492E-06	8.1636E-08	6.05E-04	4.94E-11	14.00	4.71E-02	3.26E-11	1,000,000	3.26E-05
79	1.0492E-06	8.109E-08	6.05E-04	4.91E-11	14.00	4.71E-02	3.24E-11	1,000,000	3.24E-05
80	1.0492E-06	8.0523E-08	6.05E-04	4.87E-11	14.00	4.71E-02	3.22E-11	1,000,000	3.22E-05
81	1.0492E-06	7.9936E-08	6.05E-04	4.84E-11	14.00	4.71E-02	3.19E-11	1,000,000	3.19E-05
82	1.0492E-06	7.9401E-08	6.05E-04	4.80E-11	14.00	4.71E-02	3.17E-11	1,000,000	3.17E-05
83	1.0492E-06	8.7889E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
84	1.0492E-06	8.7972E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
85	1.0492E-06	8.792E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
86	1.0492E-06	8.7847E-08	6.05E-04	5.32E-11	14.00	4.71E-02	3.51E-11	1,000,000	3.51E-05
87	1.0492E-06	8.7689E-08	6.05E-04	5.31E-11	14.00	4.71E-02	3.50E-11	1,000,000	3.50E-05
88	1.0492E-06	8.7448E-08	6.05E-04	5.29E-11	14.00	4.71E-02	3.49E-11	1,000,000	3.49E-05
89	1.0492E-06	8.7207E-08	6.05E-04	5.28E-11	14.00	4.71E-02	3.48E-11	1,000,000	3.48E-05
90	1.0492E-06	8.6871E-08	6.05E-04	5.26E-11	14.00	4.71E-02	3.47E-11	1,000,000	3.47E-05
91	1.0492E-06	8.6451E-08	6.05E-04	5.23E-11	14.00	4.71E-02	3.45E-11	1,000,000	3.45E-05
92	1.0492E-06	8.451E-08	6.05E-04	5.11E-11	14.00	4.71E-02	3.37E-11	1,000,000	3.37E-05
93	1.0492E-06	8.3933E-08	6.05E-04	5.08E-11	14.00	4.71E-02	3.35E-11	1,000,000	3.35E-05
94	1.0492E-06	8.3377E-08	6.05E-04	5.04E-11	14.00	4.71E-02	3.33E-11	1,000,000	3.33E-05
95	1.0492E-06	8.279E-08	6.05E-04	5.01E-11	14.00	4.71E-02	3.31E-11	1,000,000	3.31E-05
96	1.0492E-06	8.2192E-08	6.05E-04	4.97E-11	14.00	4.71E-02	3.28E-11	1,000,000	3.28E-05
97	1.0492E-06	8.1636E-08	6.05E-04	4.94E-11	14.00	4.71E-02	3.26E-11	1,000,000	3.26E-05
98	1.0492E-06	9.0218E-08	6.05E-04	5.46E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
99	1.0492E-06	9.0176E-08	6.05E-04	5.46E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.0492E-06	9.0102E-08	6.05E-04	5.45E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
101	1.0492E-06	9.005E-08	6.05E-04	5.45E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
102	1.0492E-06	8.9819E-08	6.05E-04	5.43E-11	14.00	4.71E-02	3.59E-11	1,000,000	3.59E-05
103	1.0492E-06	8.9557E-08	6.05E-04	5.42E-11	14.00	4.71E-02	3.58E-11	1,000,000	3.58E-05
104	1.0492E-06	8.9273E-08	6.05E-04	5.40E-11	14.00	4.71E-02	3.57E-11	1,000,000	3.57E-05
105	1.0492E-06	8.8843E-08	6.05E-04	5.38E-11	14.00	4.71E-02	3.55E-11	1,000,000	3.55E-05
106	1.0492E-06	8.6881E-08	6.05E-04	5.26E-11	14.00	4.71E-02	3.47E-11	1,000,000	3.47E-05
107	1.0492E-06	8.6315E-08	6.05E-04	5.22E-11	14.00	4.71E-02	3.45E-11	1,000,000	3.45E-05
108	1.0492E-06	8.5748E-08	6.05E-04	5.19E-11	14.00	4.71E-02	3.42E-11	1,000,000	3.42E-05
109	1.0492E-06	8.5161E-08	6.05E-04	5.15E-11	14.00	4.71E-02	3.40E-11	1,000,000	3.40E-05
110	1.0492E-06	8.4552E-08	6.05E-04	5.12E-11	14.00	4.71E-02	3.38E-11	1,000,000	3.38E-05
111	1.0492E-06	8.3996E-08	6.05E-04	5.08E-11	14.00	4.71E-02	3.35E-11	1,000,000	3.35E-05
112	1.0492E-06	9.2536E-08	6.05E-04	5.60E-11	14.00	4.71E-02	3.70E-11	1,000,000	3.70E-05
113	1.0492E-06	9.2494E-08	6.05E-04	5.60E-11	14.00	4.71E-02	3.69E-11	1,000,000	3.69E-05
114	1.0492E-06	9.2452E-08	6.05E-04	5.59E-11	14.00	4.71E-02	3.69E-11	1,000,000	3.69E-05
115	1.0492E-06	9.2295E-08	6.05E-04	5.58E-11	14.00	4.71E-02	3.69E-11	1,000,000	3.69E-05
116	1.0492E-06	9.2022E-08	6.05E-04	5.57E-11	14.00	4.71E-02	3.67E-11	1,000,000	3.67E-05
117	1.0492E-06	9.1749E-08	6.05E-04	5.55E-11	14.00	4.71E-02	3.66E-11	1,000,000	3.66E-05
118	1.0492E-06	9.1372E-08	6.05E-04	5.53E-11	14.00	4.71E-02	3.65E-11	1,000,000	3.65E-05
119	1.0492E-06	9.09E-08	6.05E-04	5.50E-11	14.00	4.71E-02	3.63E-11	1,000,000	3.63E-05
120	1.0492E-06	8.9336E-08	6.05E-04	5.41E-11	14.00	4.71E-02	3.57E-11	1,000,000	3.57E-05
121	1.0492E-06	8.8812E-08	6.05E-04	5.37E-11	14.00	4.71E-02	3.55E-11	1,000,000	3.55E-05
122	1.0492E-06	8.8214E-08	6.05E-04	5.34E-11	14.00	4.71E-02	3.52E-11	1,000,000	3.52E-05
123	1.0492E-06	8.7626E-08	6.05E-04	5.30E-11	14.00	4.71E-02	3.50E-11	1,000,000	3.50E-05
124	1.0492E-06	8.7028E-08	6.05E-04	5.27E-11	14.00	4.71E-02	3.48E-11	1,000,000	3.48E-05
125	1.0492E-06	8.6441E-08	6.05E-04	5.23E-11	14.00	4.71E-02	3.45E-11	1,000,000	3.45E-05
126	1.0492E-06	9.5002E-08	6.05E-04	5.75E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
127	1.0492E-06	9.5002E-08	6.05E-04	5.75E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
128	1.0492E-06	9.4939E-08	6.05E-04	5.74E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
129	1.0492E-06	9.4855E-08	6.05E-04	5.74E-11	14.00	4.71E-02	3.79E-11	1,000,000	3.79E-05
130	1.0492E-06	9.4603E-08	6.05E-04	5.72E-11	14.00	4.71E-02	3.78E-11	1,000,000	3.78E-05
131	1.0492E-06	9.4309E-08	6.05E-04	5.71E-11	14.00	4.71E-02	3.77E-11	1,000,000	3.77E-05
132	1.0492E-06	9.3995E-08	6.05E-04	5.69E-11	14.00	4.71E-02	3.75E-11	1,000,000	3.75E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.0492E-06	9.3533E-08	6.05E-04	5.66E-11	14.00	4.71E-02	3.74E-11	1,000,000	3.74E-05
134	1.0492E-06	9.1487E-08	6.05E-04	5.54E-11	14.00	4.71E-02	3.65E-11	1,000,000	3.65E-05
135	1.0492E-06	9.0847E-08	6.05E-04	5.50E-11	14.00	4.71E-02	3.63E-11	1,000,000	3.63E-05
136	1.0492E-06	9.0207E-08	6.05E-04	5.46E-11	14.00	4.71E-02	3.60E-11	1,000,000	3.60E-05
137	1.0492E-06	8.9609E-08	6.05E-04	5.42E-11	14.00	4.71E-02	3.58E-11	1,000,000	3.58E-05
138	1.0492E-06	8.9022E-08	6.05E-04	5.39E-11	14.00	4.71E-02	3.56E-11	1,000,000	3.56E-05
139	1.0492E-06	9.7604E-08	6.05E-04	5.91E-11	14.00	4.71E-02	3.90E-11	1,000,000	3.90E-05
140	1.0492E-06	9.7541E-08	6.05E-04	5.90E-11	14.00	4.71E-02	3.90E-11	1,000,000	3.90E-05
141	1.0492E-06	9.7467E-08	6.05E-04	5.90E-11	14.00	4.71E-02	3.89E-11	1,000,000	3.89E-05
142	1.0492E-06	9.73E-08	6.05E-04	5.89E-11	14.00	4.71E-02	3.89E-11	1,000,000	3.89E-05
143	1.0492E-06	9.6995E-08	6.05E-04	5.87E-11	14.00	4.71E-02	3.87E-11	1,000,000	3.87E-05
144	1.0492E-06	9.6681E-08	6.05E-04	5.85E-11	14.00	4.71E-02	3.86E-11	1,000,000	3.86E-05
145	1.0492E-06	9.6292E-08	6.05E-04	5.83E-11	14.00	4.71E-02	3.85E-11	1,000,000	3.85E-05
146	1.0492E-06	9.5789E-08	6.05E-04	5.80E-11	14.00	4.71E-02	3.83E-11	1,000,000	3.83E-05
147	1.0492E-06	9.4204E-08	6.05E-04	5.70E-11	14.00	4.71E-02	3.76E-11	1,000,000	3.76E-05
148	1.0492E-06	9.3575E-08	6.05E-04	5.66E-11	14.00	4.71E-02	3.74E-11	1,000,000	3.74E-05
149	1.0492E-06	9.2945E-08	6.05E-04	5.62E-11	14.00	4.71E-02	3.71E-11	1,000,000	3.71E-05
150	1.0492E-06	9.2316E-08	6.05E-04	5.59E-11	14.00	4.71E-02	3.69E-11	1,000,000	3.69E-05
151	1.0492E-06	9.1707E-08	6.05E-04	5.55E-11	14.00	4.71E-02	3.66E-11	1,000,000	3.66E-05
152	1.0492E-06	1.0027E-07	6.05E-04	6.07E-11	14.00	4.71E-02	4.00E-11	1,000,000	4.00E-05
153	1.0492E-06	1.0028E-07	6.05E-04	6.07E-11	14.00	4.71E-02	4.00E-11	1,000,000	4.00E-05
154	1.0492E-06	1.0021E-07	6.05E-04	6.06E-11	14.00	4.71E-02	4.00E-11	1,000,000	4.00E-05
155	1.0492E-06	1.0009E-07	6.05E-04	6.06E-11	14.00	4.71E-02	4.00E-11	1,000,000	4.00E-05
156	1.0492E-06	9.9828E-08	6.05E-04	6.04E-11	14.00	4.71E-02	3.99E-11	1,000,000	3.99E-05
157	1.0492E-06	9.9503E-08	6.05E-04	6.02E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
158	1.0492E-06	9.9125E-08	6.05E-04	6.00E-11	14.00	4.71E-02	3.96E-11	1,000,000	3.96E-05
159	1.0492E-06	9.8684E-08	6.05E-04	5.97E-11	14.00	4.71E-02	3.94E-11	1,000,000	3.94E-05
160	1.0492E-06	9.8223E-08	6.05E-04	5.94E-11	14.00	4.71E-02	3.92E-11	1,000,000	3.92E-05
161	1.0492E-06	9.7667E-08	6.05E-04	5.91E-11	14.00	4.71E-02	3.90E-11	1,000,000	3.90E-05
162	1.0492E-06	9.71E-08	6.05E-04	5.88E-11	14.00	4.71E-02	3.88E-11	1,000,000	3.88E-05
163	1.0492E-06	9.6492E-08	6.05E-04	5.84E-11	14.00	4.71E-02	3.85E-11	1,000,000	3.85E-05
164	1.0492E-06	9.5841E-08	6.05E-04	5.80E-11	14.00	4.71E-02	3.83E-11	1,000,000	3.83E-05
165	1.0492E-06	9.5149E-08	6.05E-04	5.76E-11	14.00	4.71E-02	3.80E-11	1,000,000	3.80E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	1.0492E-06	9.4498E-08	6.05E-04	5.72E-11	14.00	4.71E-02	3.77E-11	1,000,000	3.77E-05
167	1.0492E-06	1.0311E-07	6.05E-04	6.24E-11	14.00	4.71E-02	4.12E-11	1,000,000	4.12E-05
168	1.0492E-06	1.0306E-07	6.05E-04	6.24E-11	14.00	4.71E-02	4.12E-11	1,000,000	4.12E-05
169	1.0492E-06	1.0297E-07	6.05E-04	6.23E-11	14.00	4.71E-02	4.11E-11	1,000,000	4.11E-05
170	1.0492E-06	1.028E-07	6.05E-04	6.22E-11	14.00	4.71E-02	4.11E-11	1,000,000	4.11E-05
171	1.0492E-06	1.0249E-07	6.05E-04	6.20E-11	14.00	4.71E-02	4.09E-11	1,000,000	4.09E-05
172	1.0492E-06	1.0215E-07	6.05E-04	6.18E-11	14.00	4.71E-02	4.08E-11	1,000,000	4.08E-05
173	1.0492E-06	1.0176E-07	6.05E-04	6.16E-11	14.00	4.71E-02	4.06E-11	1,000,000	4.06E-05
174	1.0492E-06	1.0132E-07	6.05E-04	6.13E-11	14.00	4.71E-02	4.05E-11	1,000,000	4.05E-05
175	1.0492E-06	1.0076E-07	6.05E-04	6.10E-11	14.00	4.71E-02	4.02E-11	1,000,000	4.02E-05
176	1.0492E-06	1.0017E-07	6.05E-04	6.06E-11	14.00	4.71E-02	4.00E-11	1,000,000	4.00E-05
177	1.0492E-06	9.9534E-08	6.05E-04	6.02E-11	14.00	4.71E-02	3.97E-11	1,000,000	3.97E-05
178	1.0492E-06	9.8852E-08	6.05E-04	5.98E-11	14.00	4.71E-02	3.95E-11	1,000,000	3.95E-05
179	1.0492E-06	9.8128E-08	6.05E-04	5.94E-11	14.00	4.71E-02	3.92E-11	1,000,000	3.92E-05
180	1.0492E-06	9.7457E-08	6.05E-04	5.90E-11	14.00	4.71E-02	3.89E-11	1,000,000	3.89E-05
181	1.0492E-06	1.0594E-07	6.05E-04	6.41E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
182	1.0492E-06	1.0604E-07	6.05E-04	6.42E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
183	1.0492E-06	1.0597E-07	6.05E-04	6.41E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
184	1.0492E-06	1.0583E-07	6.05E-04	6.40E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
185	1.0492E-06	1.056E-07	6.05E-04	6.39E-11	14.00	4.71E-02	4.22E-11	1,000,000	4.22E-05
186	1.0492E-06	1.0527E-07	6.05E-04	6.37E-11	14.00	4.71E-02	4.20E-11	1,000,000	4.20E-05
187	1.0492E-06	1.049E-07	6.05E-04	6.35E-11	14.00	4.71E-02	4.19E-11	1,000,000	4.19E-05
188	1.0492E-06	1.0444E-07	6.05E-04	6.32E-11	14.00	4.71E-02	4.17E-11	1,000,000	4.17E-05
189	1.0492E-06	1.039E-07	6.05E-04	6.29E-11	14.00	4.71E-02	4.15E-11	1,000,000	4.15E-05
190	1.0492E-06	1.033E-07	6.05E-04	6.25E-11	14.00	4.71E-02	4.13E-11	1,000,000	4.13E-05
191	1.0492E-06	1.0266E-07	6.05E-04	6.21E-11	14.00	4.71E-02	4.10E-11	1,000,000	4.10E-05
192	1.0492E-06	1.0198E-07	6.05E-04	6.17E-11	14.00	4.71E-02	4.07E-11	1,000,000	4.07E-05
193	1.0492E-06	1.0125E-07	6.05E-04	6.13E-11	14.00	4.71E-02	4.04E-11	1,000,000	4.04E-05
194	1.0492E-06	1.0057E-07	6.05E-04	6.09E-11	14.00	4.71E-02	4.02E-11	1,000,000	4.02E-05
195	1.0492E-06	1.0916E-07	6.05E-04	6.60E-11	14.00	4.71E-02	4.36E-11	1,000,000	4.36E-05
196	1.0492E-06	1.091E-07	6.05E-04	6.60E-11	14.00	4.71E-02	4.36E-11	1,000,000	4.36E-05
197	1.0492E-06	1.0899E-07	6.05E-04	6.59E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05
198	1.0492E-06	1.0886E-07	6.05E-04	6.59E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	1.0492E-06	1.0859E-07	6.05E-04	6.57E-11	14.00	4.71E-02	4.34E-11	1,000,000	4.34E-05
200	1.0492E-06	1.0822E-07	6.05E-04	6.55E-11	14.00	4.71E-02	4.32E-11	1,000,000	4.32E-05
201	1.0492E-06	1.0777E-07	6.05E-04	6.52E-11	14.00	4.71E-02	4.30E-11	1,000,000	4.30E-05
202	1.0492E-06	1.0725E-07	6.05E-04	6.49E-11	14.00	4.71E-02	4.28E-11	1,000,000	4.28E-05
203	1.0492E-06	1.0665E-07	6.05E-04	6.45E-11	14.00	4.71E-02	4.26E-11	1,000,000	4.26E-05
204	1.0492E-06	1.0601E-07	6.05E-04	6.41E-11	14.00	4.71E-02	4.23E-11	1,000,000	4.23E-05
205	1.0492E-06	1.0533E-07	6.05E-04	6.37E-11	14.00	4.71E-02	4.21E-11	1,000,000	4.21E-05
206	1.0492E-06	1.0459E-07	6.05E-04	6.33E-11	14.00	4.71E-02	4.18E-11	1,000,000	4.18E-05
207	1.0492E-06	1.0388E-07	6.05E-04	6.29E-11	14.00	4.71E-02	4.15E-11	1,000,000	4.15E-05
208	1.0492E-06	1.1241E-07	6.05E-04	6.80E-11	14.00	4.71E-02	4.49E-11	1,000,000	4.49E-05
209	1.0492E-06	1.1232E-07	6.05E-04	6.80E-11	14.00	4.71E-02	4.49E-11	1,000,000	4.49E-05
210	1.0492E-06	1.1219E-07	6.05E-04	6.79E-11	14.00	4.71E-02	4.48E-11	1,000,000	4.48E-05
211	1.0492E-06	1.1199E-07	6.05E-04	6.78E-11	14.00	4.71E-02	4.47E-11	1,000,000	4.47E-05
212	1.0492E-06	1.1168E-07	6.05E-04	6.76E-11	14.00	4.71E-02	4.46E-11	1,000,000	4.46E-05
213	1.0492E-06	1.1126E-07	6.05E-04	6.73E-11	14.00	4.71E-02	4.44E-11	1,000,000	4.44E-05
214	1.0492E-06	1.1076E-07	6.05E-04	6.70E-11	14.00	4.71E-02	4.42E-11	1,000,000	4.42E-05
215	1.0492E-06	1.1021E-07	6.05E-04	6.67E-11	14.00	4.71E-02	4.40E-11	1,000,000	4.40E-05
216	1.0492E-06	1.0957E-07	6.05E-04	6.63E-11	14.00	4.71E-02	4.38E-11	1,000,000	4.38E-05
217	1.0492E-06	1.0887E-07	6.05E-04	6.59E-11	14.00	4.71E-02	4.35E-11	1,000,000	4.35E-05
218	1.0492E-06	1.0812E-07	6.05E-04	6.54E-11	14.00	4.71E-02	4.32E-11	1,000,000	4.32E-05
219	1.0492E-06	1.0735E-07	6.05E-04	6.50E-11	14.00	4.71E-02	4.29E-11	1,000,000	4.29E-05
220	1.0492E-06	1.1524E-07	6.05E-04	6.97E-11	14.00	4.71E-02	4.60E-11	1,000,000	4.60E-05
221	1.0492E-06	1.1486E-07	6.05E-04	6.95E-11	14.00	4.71E-02	4.59E-11	1,000,000	4.59E-05
222	1.0492E-06	1.1439E-07	6.05E-04	6.92E-11	14.00	4.71E-02	4.57E-11	1,000,000	4.57E-05
223	1.0492E-06	1.1384E-07	6.05E-04	6.89E-11	14.00	4.71E-02	4.55E-11	1,000,000	4.55E-05
224	1.0492E-06	1.1323E-07	6.05E-04	6.85E-11	14.00	4.71E-02	4.52E-11	1,000,000	4.52E-05
225	1.0492E-06	1.1253E-07	6.05E-04	6.81E-11	14.00	4.71E-02	4.49E-11	1,000,000	4.49E-05
226	1.0492E-06	1.1179E-07	6.05E-04	6.76E-11	14.00	4.71E-02	4.46E-11	1,000,000	4.46E-05
227	1.0492E-06	1.1104E-07	6.05E-04	6.72E-11	14.00	4.71E-02	4.43E-11	1,000,000	4.43E-05
228	1.0492E-06	1.1871E-07	6.05E-04	7.18E-11	14.00	4.71E-02	4.74E-11	1,000,000	4.74E-05
229	1.0492E-06	1.1828E-07	6.05E-04	7.16E-11	14.00	4.71E-02	4.72E-11	1,000,000	4.72E-05
230	1.0492E-06	1.1775E-07	6.05E-04	7.12E-11	14.00	4.71E-02	4.70E-11	1,000,000	4.70E-05
231	1.0492E-06	1.1715E-07	6.05E-04	7.09E-11	14.00	4.71E-02	4.68E-11	1,000,000	4.68E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.0492E-06	1.1646E-07	6.05E-04	7.05E-11	14.00	4.71E-02	4.65E-11	1,000,000	4.65E-05
233	1.0492E-06	1.1572E-07	6.05E-04	7.00E-11	14.00	4.71E-02	4.62E-11	1,000,000	4.62E-05
234	1.0492E-06	1.1496E-07	6.05E-04	6.96E-11	14.00	4.71E-02	4.59E-11	1,000,000	4.59E-05
235	1.0492E-06	1.1241E-07	6.05E-04	6.80E-11	14.00	4.71E-02	4.49E-11	1,000,000	4.49E-05
236	1.0492E-06	1.1587E-07	6.05E-04	7.01E-11	14.00	4.71E-02	4.63E-11	1,000,000	4.63E-05
237	1.0492E-06	1.1578E-07	6.05E-04	7.01E-11	14.00	4.71E-02	4.62E-11	1,000,000	4.62E-05
238	1.0492E-06	1.1563E-07	6.05E-04	7.00E-11	14.00	4.71E-02	4.62E-11	1,000,000	4.62E-05
239	1.0492E-06	1.1951E-07	6.05E-04	7.23E-11	14.00	4.71E-02	4.77E-11	1,000,000	4.77E-05
240	1.0492E-06	1.1943E-07	6.05E-04	7.23E-11	14.00	4.71E-02	4.77E-11	1,000,000	4.77E-05
241	1.0492E-06	1.192E-07	6.05E-04	7.21E-11	14.00	4.71E-02	4.76E-11	1,000,000	4.76E-05
242	1.0492E-06	1.189E-07	6.05E-04	7.19E-11	14.00	4.71E-02	4.75E-11	1,000,000	4.75E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	1.0492E-06	2.7861E-07	6.05E-04	1.69E-10	14.00	4.71E-02	1.11E-10	1,000,000	1.11E-04
244	1.0492E-06	2.86E-07	6.05E-04	1.73E-10	14.00	4.71E-02	1.14E-10	1,000,000	1.14E-04
245	1.0492E-06	2.9287E-07	6.05E-04	1.77E-10	14.00	4.71E-02	1.17E-10	1,000,000	1.17E-04
246	1.0492E-06	2.9907E-07	6.05E-04	1.81E-10	14.00	4.71E-02	1.19E-10	1,000,000	1.19E-04
247	1.0492E-06	3.0473E-07	6.05E-04	1.84E-10	14.00	4.71E-02	1.22E-10	1,000,000	1.22E-04
248	1.0492E-06	3.0967E-07	6.05E-04	1.87E-10	14.00	4.71E-02	1.24E-10	1,000,000	1.24E-04
249	1.0492E-06	3.1395E-07	6.05E-04	1.90E-10	14.00	4.71E-02	1.25E-10	1,000,000	1.25E-04
250	1.0492E-06	3.1746E-07	6.05E-04	1.92E-10	14.00	4.71E-02	1.27E-10	1,000,000	1.27E-04
251	1.0492E-06	3.2013E-07	6.05E-04	1.94E-10	14.00	4.71E-02	1.28E-10	1,000,000	1.28E-04
252	1.0492E-06	2.7261E-07	6.05E-04	1.65E-10	14.00	4.71E-02	1.09E-10	1,000,000	1.09E-04
253	1.0492E-06	2.814E-07	6.05E-04	1.70E-10	14.00	4.71E-02	1.12E-10	1,000,000	1.12E-04
254	1.0492E-06	2.9002E-07	6.05E-04	1.75E-10	14.00	4.71E-02	1.16E-10	1,000,000	1.16E-04
255	1.0492E-06	2.9837E-07	6.05E-04	1.81E-10	14.00	4.71E-02	1.19E-10	1,000,000	1.19E-04
256	1.0492E-06	3.0628E-07	6.05E-04	1.85E-10	14.00	4.71E-02	1.22E-10	1,000,000	1.22E-04
257	1.0492E-06	3.1382E-07	6.05E-04	1.90E-10	14.00	4.71E-02	1.25E-10	1,000,000	1.25E-04
258	1.0492E-06	3.206E-07	6.05E-04	1.94E-10	14.00	4.71E-02	1.28E-10	1,000,000	1.28E-04
259	1.0492E-06	3.2683E-07	6.05E-04	1.98E-10	14.00	4.71E-02	1.31E-10	1,000,000	1.31E-04
260	1.0492E-06	3.322E-07	6.05E-04	2.01E-10	14.00	4.71E-02	1.33E-10	1,000,000	1.33E-04
261	1.0492E-06	3.3668E-07	6.05E-04	2.04E-10	14.00	4.71E-02	1.34E-10	1,000,000	1.34E-04
262	1.0492E-06	3.4009E-07	6.05E-04	2.06E-10	14.00	4.71E-02	1.36E-10	1,000,000	1.36E-04
263	1.0492E-06	2.8173E-07	6.05E-04	1.70E-10	14.00	4.71E-02	1.13E-10	1,000,000	1.13E-04
264	1.0492E-06	2.9183E-07	6.05E-04	1.77E-10	14.00	4.71E-02	1.17E-10	1,000,000	1.17E-04
265	1.0492E-06	3.0163E-07	6.05E-04	1.83E-10	14.00	4.71E-02	1.20E-10	1,000,000	1.20E-04
266	1.0492E-06	3.113E-07	6.05E-04	1.88E-10	14.00	4.71E-02	1.24E-10	1,000,000	1.24E-04
267	1.0492E-06	3.2054E-07	6.05E-04	1.94E-10	14.00	4.71E-02	1.28E-10	1,000,000	1.28E-04
268	1.0492E-06	3.2944E-07	6.05E-04	1.99E-10	14.00	4.71E-02	1.32E-10	1,000,000	1.32E-04
269	1.0492E-06	3.3755E-07	6.05E-04	2.04E-10	14.00	4.71E-02	1.35E-10	1,000,000	1.35E-04
270	1.0492E-06	3.4505E-07	6.05E-04	2.09E-10	14.00	4.71E-02	1.38E-10	1,000,000	1.38E-04
271	1.0492E-06	3.5159E-07	6.05E-04	2.13E-10	14.00	4.71E-02	1.40E-10	1,000,000	1.40E-04
272	1.0492E-06	3.572E-07	6.05E-04	2.16E-10	14.00	4.71E-02	1.43E-10	1,000,000	1.43E-04
273	1.0492E-06	3.6174E-07	6.05E-04	2.19E-10	14.00	4.71E-02	1.44E-10	1,000,000	1.44E-04
274	1.0492E-06	3.6581E-07	6.05E-04	2.21E-10	14.00	4.71E-02	1.46E-10	1,000,000	1.46E-04
275	1.0492E-06	2.9104E-07	6.05E-04	1.76E-10	14.00	4.71E-02	1.16E-10	1,000,000	1.16E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	1.0492E-06	3.0226E-07	6.05E-04	1.83E-10	14.00	4.71E-02	1.21E-10	1,000,000	1.21E-04
277	1.0492E-06	3.1347E-07	6.05E-04	1.90E-10	14.00	4.71E-02	1.25E-10	1,000,000	1.25E-04
278	1.0492E-06	3.2454E-07	6.05E-04	1.96E-10	14.00	4.71E-02	1.30E-10	1,000,000	1.30E-04
279	1.0492E-06	3.3531E-07	6.05E-04	2.03E-10	14.00	4.71E-02	1.34E-10	1,000,000	1.34E-04
280	1.0492E-06	3.4568E-07	6.05E-04	2.09E-10	14.00	4.71E-02	1.38E-10	1,000,000	1.38E-04
281	1.0492E-06	3.5552E-07	6.05E-04	2.15E-10	14.00	4.71E-02	1.42E-10	1,000,000	1.42E-04
282	1.0492E-06	3.6447E-07	6.05E-04	2.21E-10	14.00	4.71E-02	1.46E-10	1,000,000	1.46E-04
283	1.0492E-06	3.7248E-07	6.05E-04	2.25E-10	14.00	4.71E-02	1.49E-10	1,000,000	1.49E-04
284	1.0492E-06	3.7955E-07	6.05E-04	2.30E-10	14.00	4.71E-02	1.52E-10	1,000,000	1.52E-04
285	1.0492E-06	3.8556E-07	6.05E-04	2.33E-10	14.00	4.71E-02	1.54E-10	1,000,000	1.54E-04
286	1.0492E-06	3.9046E-07	6.05E-04	2.36E-10	14.00	4.71E-02	1.56E-10	1,000,000	1.56E-04
287	1.0492E-06	3.003E-07	6.05E-04	1.82E-10	14.00	4.71E-02	1.20E-10	1,000,000	1.20E-04
288	1.0492E-06	3.1287E-07	6.05E-04	1.89E-10	14.00	4.71E-02	1.25E-10	1,000,000	1.25E-04
289	1.0492E-06	3.2559E-07	6.05E-04	1.97E-10	14.00	4.71E-02	1.30E-10	1,000,000	1.30E-04
290	1.0492E-06	3.382E-07	6.05E-04	2.05E-10	14.00	4.71E-02	1.35E-10	1,000,000	1.35E-04
291	1.0492E-06	3.5064E-07	6.05E-04	2.12E-10	14.00	4.71E-02	1.40E-10	1,000,000	1.40E-04
292	1.0492E-06	3.626E-07	6.05E-04	2.19E-10	14.00	4.71E-02	1.45E-10	1,000,000	1.45E-04
293	1.0492E-06	3.7413E-07	6.05E-04	2.26E-10	14.00	4.71E-02	1.49E-10	1,000,000	1.49E-04
294	1.0492E-06	3.8481E-07	6.05E-04	2.33E-10	14.00	4.71E-02	1.54E-10	1,000,000	1.54E-04
295	1.0492E-06	3.9455E-07	6.05E-04	2.39E-10	14.00	4.71E-02	1.58E-10	1,000,000	1.58E-04
296	1.0492E-06	4.033E-07	6.05E-04	2.44E-10	14.00	4.71E-02	1.61E-10	1,000,000	1.61E-04
297	1.0492E-06	4.1101E-07	6.05E-04	2.49E-10	14.00	4.71E-02	1.64E-10	1,000,000	1.64E-04
298	1.0492E-06	4.1735E-07	6.05E-04	2.53E-10	14.00	4.71E-02	1.67E-10	1,000,000	1.67E-04
299	1.0492E-06	3.0954E-07	6.05E-04	1.87E-10	14.00	4.71E-02	1.24E-10	1,000,000	1.24E-04
300	1.0492E-06	3.2345E-07	6.05E-04	1.96E-10	14.00	4.71E-02	1.29E-10	1,000,000	1.29E-04
301	1.0492E-06	3.3772E-07	6.05E-04	2.04E-10	14.00	4.71E-02	1.35E-10	1,000,000	1.35E-04
302	1.0492E-06	3.5203E-07	6.05E-04	2.13E-10	14.00	4.71E-02	1.41E-10	1,000,000	1.41E-04
303	1.0492E-06	3.6615E-07	6.05E-04	2.22E-10	14.00	4.71E-02	1.46E-10	1,000,000	1.46E-04
304	1.0492E-06	3.8023E-07	6.05E-04	2.30E-10	14.00	4.71E-02	1.52E-10	1,000,000	1.52E-04
305	1.0492E-06	3.9358E-07	6.05E-04	2.38E-10	14.00	4.71E-02	1.57E-10	1,000,000	1.57E-04
306	1.0492E-06	4.0635E-07	6.05E-04	2.46E-10	14.00	4.71E-02	1.62E-10	1,000,000	1.62E-04
307	1.0492E-06	4.182E-07	6.05E-04	2.53E-10	14.00	4.71E-02	1.67E-10	1,000,000	1.67E-04
308	1.0492E-06	4.2908E-07	6.05E-04	2.60E-10	14.00	4.71E-02	1.71E-10	1,000,000	1.71E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	1.0492E-06	4.3883E-07	6.05E-04	2.66E-10	14.00	4.71E-02	1.75E-10	1,000,000	1.75E-04
310	1.0492E-06	4.4683E-07	6.05E-04	2.70E-10	14.00	4.71E-02	1.78E-10	1,000,000	1.78E-04
311	1.0492E-06	3.1865E-07	6.05E-04	1.93E-10	14.00	4.71E-02	1.27E-10	1,000,000	1.27E-04
312	1.0492E-06	3.3393E-07	6.05E-04	2.02E-10	14.00	4.71E-02	1.33E-10	1,000,000	1.33E-04
313	1.0492E-06	3.4969E-07	6.05E-04	2.12E-10	14.00	4.71E-02	1.40E-10	1,000,000	1.40E-04
314	1.0492E-06	3.6578E-07	6.05E-04	2.21E-10	14.00	4.71E-02	1.46E-10	1,000,000	1.46E-04
315	1.0492E-06	3.8213E-07	6.05E-04	2.31E-10	14.00	4.71E-02	1.53E-10	1,000,000	1.53E-04
316	1.0492E-06	3.9839E-07	6.05E-04	2.41E-10	14.00	4.71E-02	1.59E-10	1,000,000	1.59E-04
317	1.0492E-06	4.1404E-07	6.05E-04	2.51E-10	14.00	4.71E-02	1.65E-10	1,000,000	1.65E-04
318	1.0492E-06	4.2927E-07	6.05E-04	2.60E-10	14.00	4.71E-02	1.71E-10	1,000,000	1.71E-04
319	1.0492E-06	4.435E-07	6.05E-04	2.68E-10	14.00	4.71E-02	1.77E-10	1,000,000	1.77E-04
320	1.0492E-06	4.5688E-07	6.05E-04	2.76E-10	14.00	4.71E-02	1.82E-10	1,000,000	1.82E-04
321	1.0492E-06	4.6882E-07	6.05E-04	2.84E-10	14.00	4.71E-02	1.87E-10	1,000,000	1.87E-04
322	1.0492E-06	4.7914E-07	6.05E-04	2.90E-10	14.00	4.71E-02	1.91E-10	1,000,000	1.91E-04
323	1.0492E-06	3.2772E-07	6.05E-04	1.98E-10	14.00	4.71E-02	1.31E-10	1,000,000	1.31E-04
324	1.0492E-06	3.4455E-07	6.05E-04	2.08E-10	14.00	4.71E-02	1.38E-10	1,000,000	1.38E-04
325	1.0492E-06	3.62E-07	6.05E-04	2.19E-10	14.00	4.71E-02	1.45E-10	1,000,000	1.45E-04
326	1.0492E-06	3.8037E-07	6.05E-04	2.30E-10	14.00	4.71E-02	1.52E-10	1,000,000	1.52E-04
327	1.0492E-06	3.9832E-07	6.05E-04	2.41E-10	14.00	4.71E-02	1.59E-10	1,000,000	1.59E-04
328	1.0492E-06	4.168E-07	6.05E-04	2.52E-10	14.00	4.71E-02	1.66E-10	1,000,000	1.66E-04
329	1.0492E-06	4.3451E-07	6.05E-04	2.63E-10	14.00	4.71E-02	1.74E-10	1,000,000	1.74E-04
330	1.0492E-06	4.5293E-07	6.05E-04	2.74E-10	14.00	4.71E-02	1.81E-10	1,000,000	1.81E-04
331	1.0492E-06	4.7024E-07	6.05E-04	2.85E-10	14.00	4.71E-02	1.88E-10	1,000,000	1.88E-04
332	1.0492E-06	4.8643E-07	6.05E-04	2.94E-10	14.00	4.71E-02	1.94E-10	1,000,000	1.94E-04
333	1.0492E-06	5.013E-07	6.05E-04	3.03E-10	14.00	4.71E-02	2.00E-10	1,000,000	2.00E-04
334	1.0492E-06	5.1494E-07	6.05E-04	3.12E-10	14.00	4.71E-02	2.06E-10	1,000,000	2.06E-04
335	1.0492E-06	3.3678E-07	6.05E-04	2.04E-10	14.00	4.71E-02	1.34E-10	1,000,000	1.34E-04
336	1.0492E-06	3.5511E-07	6.05E-04	2.15E-10	14.00	4.71E-02	1.42E-10	1,000,000	1.42E-04
337	1.0492E-06	3.7435E-07	6.05E-04	2.27E-10	14.00	4.71E-02	1.49E-10	1,000,000	1.49E-04
338	1.0492E-06	3.9467E-07	6.05E-04	2.39E-10	14.00	4.71E-02	1.58E-10	1,000,000	1.58E-04
339	1.0492E-06	4.149E-07	6.05E-04	2.51E-10	14.00	4.71E-02	1.66E-10	1,000,000	1.66E-04
340	1.0492E-06	4.3593E-07	6.05E-04	2.64E-10	14.00	4.71E-02	1.74E-10	1,000,000	1.74E-04
341	1.0492E-06	4.5648E-07	6.05E-04	2.76E-10	14.00	4.71E-02	1.82E-10	1,000,000	1.82E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	1.05E-06	8.5769E-08	2.50E-04	2.15E-11	1.40E+01	1.15E-02	3.45E-12	1.0E+06	3.4E-06	6.7E-05	Res	0.000	1
2	1.0492E-06	8.4793E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.41E-12	1,000,000	3.41E-06	6.6E-05			
3	1.0492E-06	8.5276E-08	2.50E-04	2.13E-11	14.00	1.15E-02	3.43E-12	1,000,000	3.43E-06	6.7E-05			
4	1.0492E-06	8.6441E-08	2.50E-04	2.16E-11	14.00	1.15E-02	3.47E-12	1,000,000	3.47E-06	6.8E-05			
5	1.0492E-06	8.7437E-08	2.50E-04	2.19E-11	14.00	1.15E-02	3.51E-12	1,000,000	3.51E-06	6.8E-05			
6	1.0492E-06	8.8046E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.54E-12	1,000,000	3.54E-06	6.9E-05			
7	1.0492E-06	8.9179E-08	2.50E-04	2.23E-11	14.00	1.15E-02	3.58E-12	1,000,000	3.58E-06	7.0E-05			
8	1.0492E-06	6.9476E-08	2.50E-04	1.74E-11	14.00	1.15E-02	2.79E-12	1,000,000	2.79E-06	5.4E-05			
9	1.0492E-06	6.9077E-08	2.50E-04	1.73E-11	14.00	1.15E-02	2.78E-12	1,000,000	2.78E-06	5.4E-05			
10	1.0492E-06	6.8594E-08	2.50E-04	1.72E-11	14.00	1.15E-02	2.76E-12	1,000,000	2.76E-06	5.4E-05			
11	1.0492E-06	6.8122E-08	2.50E-04	1.70E-11	14.00	1.15E-02	2.74E-12	1,000,000	2.74E-06	5.3E-05			
12	1.0492E-06	6.7661E-08	2.50E-04	1.69E-11	14.00	1.15E-02	2.72E-12	1,000,000	2.72E-06	5.3E-05			
13	1.0492E-06	6.7209E-08	2.50E-04	1.68E-11	14.00	1.15E-02	2.70E-12	1,000,000	2.70E-06	5.3E-05			
14	1.0492E-06	6.6769E-08	2.50E-04	1.67E-11	14.00	1.15E-02	2.68E-12	1,000,000	2.68E-06	5.2E-05			
15	1.0492E-06	6.6339E-08	2.50E-04	1.66E-11	14.00	1.15E-02	2.67E-12	1,000,000	2.67E-06	5.2E-05			
16	1.0492E-06	7.1228E-08	2.50E-04	1.78E-11	14.00	1.15E-02	2.86E-12	1,000,000	2.86E-06	5.6E-05			
17	1.0492E-06	7.0808E-08	2.50E-04	1.77E-11	14.00	1.15E-02	2.85E-12	1,000,000	2.85E-06	5.5E-05			
18	1.0492E-06	7.0315E-08	2.50E-04	1.76E-11	14.00	1.15E-02	2.83E-12	1,000,000	2.83E-06	5.5E-05			
19	1.0492E-06	6.9822E-08	2.50E-04	1.75E-11	14.00	1.15E-02	2.81E-12	1,000,000	2.81E-06	5.5E-05			
20	1.0492E-06	6.936E-08	2.50E-04	1.74E-11	14.00	1.15E-02	2.79E-12	1,000,000	2.79E-06	5.4E-05			
21	1.0492E-06	6.8878E-08	2.50E-04	1.72E-11	14.00	1.15E-02	2.77E-12	1,000,000	2.77E-06	5.4E-05			
22	1.0492E-06	6.8406E-08	2.50E-04	1.71E-11	14.00	1.15E-02	2.75E-12	1,000,000	2.75E-06	5.3E-05			
23	1.0492E-06	6.7975E-08	2.50E-04	1.70E-11	14.00	1.15E-02	2.73E-12	1,000,000	2.73E-06	5.3E-05			
24	1.0492E-06	7.2099E-08	2.50E-04	1.80E-11	14.00	1.15E-02	2.90E-12	1,000,000	2.90E-06	5.6E-05			
25	1.0492E-06	7.1595E-08	2.50E-04	1.79E-11	14.00	1.15E-02	2.88E-12	1,000,000	2.88E-06	5.6E-05			
26	1.0492E-06	7.1133E-08	2.50E-04	1.78E-11	14.00	1.15E-02	2.86E-12	1,000,000	2.86E-06	5.6E-05			
27	1.0492E-06	7.063E-08	2.50E-04	1.77E-11	14.00	1.15E-02	2.84E-12	1,000,000	2.84E-06	5.5E-05			
28	1.0492E-06	7.0137E-08	2.50E-04	1.76E-11	14.00	1.15E-02	2.82E-12	1,000,000	2.82E-06	5.5E-05			
29	1.0492E-06	6.9696E-08	2.50E-04	1.74E-11	14.00	1.15E-02	2.80E-12	1,000,000	2.80E-06	5.4E-05			
30	1.0492E-06	7.3966E-08	2.50E-04	1.85E-11	14.00	1.15E-02	2.97E-12	1,000,000	2.97E-06	5.8E-05			
31	1.0492E-06	7.3442E-08	2.50E-04	1.84E-11	14.00	1.15E-02	2.95E-12	1,000,000	2.95E-06	5.7E-05			
32	1.0492E-06	7.2959E-08	2.50E-04	1.83E-11	14.00	1.15E-02	2.93E-12	1,000,000	2.93E-06	5.7E-05			
33	1.0492E-06	7.2445E-08	2.50E-04	1.81E-11	14.00	1.15E-02	2.91E-12	1,000,000	2.91E-06	5.7E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	1.0492E-06	7.1931E-08	2.50E-04	1.80E-11	14.00	1.15E-02	2.89E-12	1,000,000	2.89E-06	5.6E-05			
35	1.0492E-06	7.1469E-08	2.50E-04	1.79E-11	14.00	1.15E-02	2.87E-12	1,000,000	2.87E-06	5.6E-05			
36	1.0492E-06	7.5886E-08	2.50E-04	1.90E-11	14.00	1.15E-02	3.05E-12	1,000,000	3.05E-06	5.9E-05			
37	1.0492E-06	7.5351E-08	2.50E-04	1.89E-11	14.00	1.15E-02	3.03E-12	1,000,000	3.03E-06	5.9E-05			
38	1.0492E-06	7.4858E-08	2.50E-04	1.87E-11	14.00	1.15E-02	3.01E-12	1,000,000	3.01E-06	5.9E-05			
39	1.0492E-06	7.4333E-08	2.50E-04	1.86E-11	14.00	1.15E-02	2.99E-12	1,000,000	2.99E-06	5.8E-05			
40	1.0492E-06	7.3798E-08	2.50E-04	1.85E-11	14.00	1.15E-02	2.97E-12	1,000,000	2.97E-06	5.8E-05			
41	1.0492E-06	7.3316E-08	2.50E-04	1.83E-11	14.00	1.15E-02	2.95E-12	1,000,000	2.95E-06	5.7E-05			
42	1.0492E-06	8.1856E-08	2.50E-04	2.05E-11	14.00	1.15E-02	3.29E-12	1,000,000	3.29E-06	6.4E-05			
43	1.0492E-06	8.174E-08	2.50E-04	2.05E-11	14.00	1.15E-02	3.29E-12	1,000,000	3.29E-06	6.4E-05			
44	1.0492E-06	8.1573E-08	2.50E-04	2.04E-11	14.00	1.15E-02	3.28E-12	1,000,000	3.28E-06	6.4E-05			
45	1.0492E-06	8.1373E-08	2.50E-04	2.04E-11	14.00	1.15E-02	3.27E-12	1,000,000	3.27E-06	6.4E-05			
46	1.0492E-06	8.1153E-08	2.50E-04	2.03E-11	14.00	1.15E-02	3.26E-12	1,000,000	3.26E-06	6.3E-05			
47	1.0492E-06	8.0912E-08	2.50E-04	2.03E-11	14.00	1.15E-02	3.25E-12	1,000,000	3.25E-06	6.3E-05			
48	1.0492E-06	8.0586E-08	2.50E-04	2.02E-11	14.00	1.15E-02	3.24E-12	1,000,000	3.24E-06	6.3E-05			
49	1.0492E-06	7.79E-08	2.50E-04	1.95E-11	14.00	1.15E-02	3.13E-12	1,000,000	3.13E-06	6.1E-05			
50	1.0492E-06	7.7355E-08	2.50E-04	1.94E-11	14.00	1.15E-02	3.11E-12	1,000,000	3.11E-06	6.0E-05			
51	1.0492E-06	7.6841E-08	2.50E-04	1.92E-11	14.00	1.15E-02	3.09E-12	1,000,000	3.09E-06	6.0E-05			
52	1.0492E-06	7.6295E-08	2.50E-04	1.91E-11	14.00	1.15E-02	3.07E-12	1,000,000	3.07E-06	6.0E-05			
53	1.0492E-06	7.575E-08	2.50E-04	1.90E-11	14.00	1.15E-02	3.04E-12	1,000,000	3.04E-06	5.9E-05			
54	1.0492E-06	7.5257E-08	2.50E-04	1.88E-11	14.00	1.15E-02	3.02E-12	1,000,000	3.02E-06	5.9E-05			
55	1.0492E-06	8.3755E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.37E-12	1,000,000	3.37E-06	6.5E-05			
56	1.0492E-06	8.3818E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.37E-12	1,000,000	3.37E-06	6.6E-05			
57	1.0492E-06	8.3744E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.37E-12	1,000,000	3.37E-06	6.5E-05			
58	1.0492E-06	8.365E-08	2.50E-04	2.09E-11	14.00	1.15E-02	3.36E-12	1,000,000	3.36E-06	6.5E-05			
59	1.0492E-06	8.3472E-08	2.50E-04	2.09E-11	14.00	1.15E-02	3.36E-12	1,000,000	3.36E-06	6.5E-05			
60	1.0492E-06	8.3241E-08	2.50E-04	2.08E-11	14.00	1.15E-02	3.35E-12	1,000,000	3.35E-06	6.5E-05			
61	1.0492E-06	8.302E-08	2.50E-04	2.08E-11	14.00	1.15E-02	3.34E-12	1,000,000	3.34E-06	6.5E-05			
62	1.0492E-06	8.2716E-08	2.50E-04	2.07E-11	14.00	1.15E-02	3.32E-12	1,000,000	3.32E-06	6.5E-05			
63	1.0492E-06	8.2328E-08	2.50E-04	2.06E-11	14.00	1.15E-02	3.31E-12	1,000,000	3.31E-06	6.4E-05			
64	1.0492E-06	8.0009E-08	2.50E-04	2.00E-11	14.00	1.15E-02	3.22E-12	1,000,000	3.22E-06	6.3E-05			
65	1.0492E-06	7.9432E-08	2.50E-04	1.99E-11	14.00	1.15E-02	3.19E-12	1,000,000	3.19E-06	6.2E-05			
66	1.0492E-06	7.8887E-08	2.50E-04	1.97E-11	14.00	1.15E-02	3.17E-12	1,000,000	3.17E-06	6.2E-05			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	1.0492E-06	7.8352E-08	2.50E-04	1.96E-11	14.00	1.15E-02	3.15E-12	1,000,000	3.15E-06	6.1E-05			
68	1.0492E-06	7.7775E-08	2.50E-04	1.95E-11	14.00	1.15E-02	3.13E-12	1,000,000	3.13E-06	6.1E-05			
69	1.0492E-06	7.726E-08	2.50E-04	1.93E-11	14.00	1.15E-02	3.11E-12	1,000,000	3.11E-06	6.0E-05			
70	1.0492E-06	8.5864E-08	2.50E-04	2.15E-11	14.00	1.15E-02	3.45E-12	1,000,000	3.45E-06	6.7E-05			
71	1.0492E-06	8.5822E-08	2.50E-04	2.15E-11	14.00	1.15E-02	3.45E-12	1,000,000	3.45E-06	6.7E-05			
72	1.0492E-06	8.5748E-08	2.50E-04	2.15E-11	14.00	1.15E-02	3.45E-12	1,000,000	3.45E-06	6.7E-05			
73	1.0492E-06	8.5633E-08	2.50E-04	2.14E-11	14.00	1.15E-02	3.44E-12	1,000,000	3.44E-06	6.7E-05			
74	1.0492E-06	8.5423E-08	2.50E-04	2.14E-11	14.00	1.15E-02	3.43E-12	1,000,000	3.43E-06	6.7E-05			
75	1.0492E-06	8.5171E-08	2.50E-04	2.13E-11	14.00	1.15E-02	3.42E-12	1,000,000	3.42E-06	6.7E-05			
76	1.0492E-06	8.493E-08	2.50E-04	2.13E-11	14.00	1.15E-02	3.41E-12	1,000,000	3.41E-06	6.6E-05			
77	1.0492E-06	8.4552E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.40E-12	1,000,000	3.40E-06	6.6E-05			
78	1.0492E-06	8.1636E-08	2.50E-04	2.04E-11	14.00	1.15E-02	3.28E-12	1,000,000	3.28E-06	6.4E-05			
79	1.0492E-06	8.109E-08	2.50E-04	2.03E-11	14.00	1.15E-02	3.26E-12	1,000,000	3.26E-06	6.3E-05			
80	1.0492E-06	8.0523E-08	2.50E-04	2.02E-11	14.00	1.15E-02	3.24E-12	1,000,000	3.24E-06	6.3E-05			
81	1.0492E-06	7.9936E-08	2.50E-04	2.00E-11	14.00	1.15E-02	3.21E-12	1,000,000	3.21E-06	6.2E-05			
82	1.0492E-06	7.9401E-08	2.50E-04	1.99E-11	14.00	1.15E-02	3.19E-12	1,000,000	3.19E-06	6.2E-05			
83	1.0492E-06	8.7889E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.53E-12	1,000,000	3.53E-06	6.9E-05			
84	1.0492E-06	8.7972E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.54E-12	1,000,000	3.54E-06	6.9E-05			
85	1.0492E-06	8.792E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.53E-12	1,000,000	3.53E-06	6.9E-05			
86	1.0492E-06	8.7847E-08	2.50E-04	2.20E-11	14.00	1.15E-02	3.53E-12	1,000,000	3.53E-06	6.9E-05			
87	1.0492E-06	8.7689E-08	2.50E-04	2.19E-11	14.00	1.15E-02	3.52E-12	1,000,000	3.52E-06	6.9E-05			
88	1.0492E-06	8.7448E-08	2.50E-04	2.19E-11	14.00	1.15E-02	3.51E-12	1,000,000	3.51E-06	6.8E-05			
89	1.0492E-06	8.7207E-08	2.50E-04	2.18E-11	14.00	1.15E-02	3.51E-12	1,000,000	3.51E-06	6.8E-05			
90	1.0492E-06	8.6871E-08	2.50E-04	2.17E-11	14.00	1.15E-02	3.49E-12	1,000,000	3.49E-06	6.8E-05			
91	1.0492E-06	8.6451E-08	2.50E-04	2.16E-11	14.00	1.15E-02	3.47E-12	1,000,000	3.47E-06	6.8E-05			
92	1.0492E-06	8.451E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.40E-12	1,000,000	3.40E-06	6.6E-05			
93	1.0492E-06	8.3933E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.37E-12	1,000,000	3.37E-06	6.6E-05			
94	1.0492E-06	8.3377E-08	2.50E-04	2.09E-11	14.00	1.15E-02	3.35E-12	1,000,000	3.35E-06	6.5E-05			
95	1.0492E-06	8.279E-08	2.50E-04	2.07E-11	14.00	1.15E-02	3.33E-12	1,000,000	3.33E-06	6.5E-05			
96	1.0492E-06	8.2192E-08	2.50E-04	2.06E-11	14.00	1.15E-02	3.30E-12	1,000,000	3.30E-06	6.4E-05			
97	1.0492E-06	8.1636E-08	2.50E-04	2.04E-11	14.00	1.15E-02	3.28E-12	1,000,000	3.28E-06	6.4E-05			
98	1.0492E-06	9.0218E-08	2.50E-04	2.26E-11	14.00	1.15E-02	3.63E-12	1,000,000	3.63E-06	7.1E-05			
99	1.0492E-06	9.0176E-08	2.50E-04	2.26E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	1.0492E-06	9.0102E-08	2.50E-04	2.26E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			
101	1.0492E-06	9.005E-08	2.50E-04	2.25E-11	14.00	1.15E-02	3.62E-12	1,000,000	3.62E-06	7.0E-05			
102	1.0492E-06	8.9819E-08	2.50E-04	2.25E-11	14.00	1.15E-02	3.61E-12	1,000,000	3.61E-06	7.0E-05			
103	1.0492E-06	8.9557E-08	2.50E-04	2.24E-11	14.00	1.15E-02	3.60E-12	1,000,000	3.60E-06	7.0E-05			
104	1.0492E-06	8.9273E-08	2.50E-04	2.23E-11	14.00	1.15E-02	3.59E-12	1,000,000	3.59E-06	7.0E-05			
105	1.0492E-06	8.8843E-08	2.50E-04	2.22E-11	14.00	1.15E-02	3.57E-12	1,000,000	3.57E-06	6.9E-05			
106	1.0492E-06	8.6881E-08	2.50E-04	2.17E-11	14.00	1.15E-02	3.49E-12	1,000,000	3.49E-06	6.8E-05			
107	1.0492E-06	8.6315E-08	2.50E-04	2.16E-11	14.00	1.15E-02	3.47E-12	1,000,000	3.47E-06	6.7E-05			
108	1.0492E-06	8.5748E-08	2.50E-04	2.15E-11	14.00	1.15E-02	3.45E-12	1,000,000	3.45E-06	6.7E-05			
109	1.0492E-06	8.5161E-08	2.50E-04	2.13E-11	14.00	1.15E-02	3.42E-12	1,000,000	3.42E-06	6.7E-05			
110	1.0492E-06	8.4552E-08	2.50E-04	2.12E-11	14.00	1.15E-02	3.40E-12	1,000,000	3.40E-06	6.6E-05			
111	1.0492E-06	8.3996E-08	2.50E-04	2.10E-11	14.00	1.15E-02	3.38E-12	1,000,000	3.38E-06	6.6E-05			
112	1.0492E-06	9.2536E-08	2.50E-04	2.32E-11	14.00	1.15E-02	3.72E-12	1,000,000	3.72E-06	7.2E-05			
113	1.0492E-06	9.2494E-08	2.50E-04	2.31E-11	14.00	1.15E-02	3.72E-12	1,000,000	3.72E-06	7.2E-05			
114	1.0492E-06	9.2452E-08	2.50E-04	2.31E-11	14.00	1.15E-02	3.72E-12	1,000,000	3.72E-06	7.2E-05			
115	1.0492E-06	9.2295E-08	2.50E-04	2.31E-11	14.00	1.15E-02	3.71E-12	1,000,000	3.71E-06	7.2E-05			
116	1.0492E-06	9.2022E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.70E-12	1,000,000	3.70E-06	7.2E-05			
117	1.0492E-06	9.1749E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.69E-12	1,000,000	3.69E-06	7.2E-05			
118	1.0492E-06	9.1372E-08	2.50E-04	2.29E-11	14.00	1.15E-02	3.67E-12	1,000,000	3.67E-06	7.1E-05			
119	1.0492E-06	9.09E-08	2.50E-04	2.27E-11	14.00	1.15E-02	3.65E-12	1,000,000	3.65E-06	7.1E-05			
120	1.0492E-06	8.9336E-08	2.50E-04	2.24E-11	14.00	1.15E-02	3.59E-12	1,000,000	3.59E-06	7.0E-05			
121	1.0492E-06	8.8812E-08	2.50E-04	2.22E-11	14.00	1.15E-02	3.57E-12	1,000,000	3.57E-06	6.9E-05			
122	1.0492E-06	8.8214E-08	2.50E-04	2.21E-11	14.00	1.15E-02	3.55E-12	1,000,000	3.55E-06	6.9E-05			
123	1.0492E-06	8.7626E-08	2.50E-04	2.19E-11	14.00	1.15E-02	3.52E-12	1,000,000	3.52E-06	6.8E-05			
124	1.0492E-06	8.7028E-08	2.50E-04	2.18E-11	14.00	1.15E-02	3.50E-12	1,000,000	3.50E-06	6.8E-05			
125	1.0492E-06	8.6441E-08	2.50E-04	2.16E-11	14.00	1.15E-02	3.47E-12	1,000,000	3.47E-06	6.8E-05			
126	1.0492E-06	9.5002E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.82E-12	1,000,000	3.82E-06	7.4E-05			
127	1.0492E-06	9.5002E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.82E-12	1,000,000	3.82E-06	7.4E-05			
128	1.0492E-06	9.4939E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.82E-12	1,000,000	3.82E-06	7.4E-05			
129	1.0492E-06	9.4855E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.81E-12	1,000,000	3.81E-06	7.4E-05			
130	1.0492E-06	9.4603E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.80E-12	1,000,000	3.80E-06	7.4E-05			
131	1.0492E-06	9.4309E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.79E-12	1,000,000	3.79E-06	7.4E-05			
132	1.0492E-06	9.3995E-08	2.50E-04	2.35E-11	14.00	1.15E-02	3.78E-12	1,000,000	3.78E-06	7.3E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	1.0492E-06	9.3533E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.76E-12	1,000,000	3.76E-06	7.3E-05			
134	1.0492E-06	9.1487E-08	2.50E-04	2.29E-11	14.00	1.15E-02	3.68E-12	1,000,000	3.68E-06	7.2E-05			
135	1.0492E-06	9.0847E-08	2.50E-04	2.27E-11	14.00	1.15E-02	3.65E-12	1,000,000	3.65E-06	7.1E-05			
136	1.0492E-06	9.0207E-08	2.50E-04	2.26E-11	14.00	1.15E-02	3.63E-12	1,000,000	3.63E-06	7.1E-05			
137	1.0492E-06	8.9609E-08	2.50E-04	2.24E-11	14.00	1.15E-02	3.60E-12	1,000,000	3.60E-06	7.0E-05			
138	1.0492E-06	8.9022E-08	2.50E-04	2.23E-11	14.00	1.15E-02	3.58E-12	1,000,000	3.58E-06	7.0E-05			
139	1.0492E-06	9.7604E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.92E-12	1,000,000	3.92E-06	7.6E-05			
140	1.0492E-06	9.7541E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.92E-12	1,000,000	3.92E-06	7.6E-05			
141	1.0492E-06	9.7467E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.92E-12	1,000,000	3.92E-06	7.6E-05			
142	1.0492E-06	9.73E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.91E-12	1,000,000	3.91E-06	7.6E-05			
143	1.0492E-06	9.6995E-08	2.50E-04	2.43E-11	14.00	1.15E-02	3.90E-12	1,000,000	3.90E-06	7.6E-05			
144	1.0492E-06	9.6681E-08	2.50E-04	2.42E-11	14.00	1.15E-02	3.89E-12	1,000,000	3.89E-06	7.6E-05			
145	1.0492E-06	9.6292E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.87E-12	1,000,000	3.87E-06	7.5E-05			
146	1.0492E-06	9.5789E-08	2.50E-04	2.40E-11	14.00	1.15E-02	3.85E-12	1,000,000	3.85E-06	7.5E-05			
147	1.0492E-06	9.4204E-08	2.50E-04	2.36E-11	14.00	1.15E-02	3.79E-12	1,000,000	3.79E-06	7.4E-05			
148	1.0492E-06	9.3575E-08	2.50E-04	2.34E-11	14.00	1.15E-02	3.76E-12	1,000,000	3.76E-06	7.3E-05			
149	1.0492E-06	9.2945E-08	2.50E-04	2.33E-11	14.00	1.15E-02	3.74E-12	1,000,000	3.74E-06	7.3E-05			
150	1.0492E-06	9.2316E-08	2.50E-04	2.31E-11	14.00	1.15E-02	3.71E-12	1,000,000	3.71E-06	7.2E-05			
151	1.0492E-06	9.1707E-08	2.50E-04	2.30E-11	14.00	1.15E-02	3.69E-12	1,000,000	3.69E-06	7.2E-05			
152	1.0492E-06	1.0027E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.03E-12	1,000,000	4.03E-06	7.8E-05			
153	1.0492E-06	1.0028E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.03E-12	1,000,000	4.03E-06	7.8E-05			
154	1.0492E-06	1.0021E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.03E-12	1,000,000	4.03E-06	7.8E-05			
155	1.0492E-06	1.0009E-07	2.50E-04	2.50E-11	14.00	1.15E-02	4.02E-12	1,000,000	4.02E-06	7.8E-05			
156	1.0492E-06	9.9828E-08	2.50E-04	2.50E-11	14.00	1.15E-02	4.01E-12	1,000,000	4.01E-06	7.8E-05			
157	1.0492E-06	9.9503E-08	2.50E-04	2.49E-11	14.00	1.15E-02	4.00E-12	1,000,000	4.00E-06	7.8E-05			
158	1.0492E-06	9.9125E-08	2.50E-04	2.48E-11	14.00	1.15E-02	3.98E-12	1,000,000	3.98E-06	7.7E-05			
159	1.0492E-06	9.8684E-08	2.50E-04	2.47E-11	14.00	1.15E-02	3.97E-12	1,000,000	3.97E-06	7.7E-05			
160	1.0492E-06	9.8223E-08	2.50E-04	2.46E-11	14.00	1.15E-02	3.95E-12	1,000,000	3.95E-06	7.7E-05			
161	1.0492E-06	9.7667E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.93E-12	1,000,000	3.93E-06	7.6E-05			
162	1.0492E-06	9.71E-08	2.50E-04	2.43E-11	14.00	1.15E-02	3.90E-12	1,000,000	3.90E-06	7.6E-05			
163	1.0492E-06	9.6492E-08	2.50E-04	2.41E-11	14.00	1.15E-02	3.88E-12	1,000,000	3.88E-06	7.5E-05			
164	1.0492E-06	9.5841E-08	2.50E-04	2.40E-11	14.00	1.15E-02	3.85E-12	1,000,000	3.85E-06	7.5E-05			
165	1.0492E-06	9.5149E-08	2.50E-04	2.38E-11	14.00	1.15E-02	3.82E-12	1,000,000	3.82E-06	7.4E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	1.0492E-06	9.4498E-08	2.50E-04	2.37E-11	14.00	1.15E-02	3.80E-12	1,000,000	3.80E-06	7.4E-05			
167	1.0492E-06	1.0311E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.14E-12	1,000,000	4.14E-06	8.1E-05			
168	1.0492E-06	1.0306E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.14E-12	1,000,000	4.14E-06	8.1E-05			
169	1.0492E-06	1.0297E-07	2.50E-04	2.58E-11	14.00	1.15E-02	4.14E-12	1,000,000	4.14E-06	8.0E-05			
170	1.0492E-06	1.028E-07	2.50E-04	2.57E-11	14.00	1.15E-02	4.13E-12	1,000,000	4.13E-06	8.0E-05			
171	1.0492E-06	1.0249E-07	2.50E-04	2.57E-11	14.00	1.15E-02	4.12E-12	1,000,000	4.12E-06	8.0E-05			
172	1.0492E-06	1.0215E-07	2.50E-04	2.56E-11	14.00	1.15E-02	4.11E-12	1,000,000	4.11E-06	8.0E-05			
173	1.0492E-06	1.0176E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.09E-12	1,000,000	4.09E-06	8.0E-05			
174	1.0492E-06	1.0132E-07	2.50E-04	2.54E-11	14.00	1.15E-02	4.07E-12	1,000,000	4.07E-06	7.9E-05			
175	1.0492E-06	1.0076E-07	2.50E-04	2.52E-11	14.00	1.15E-02	4.05E-12	1,000,000	4.05E-06	7.9E-05			
176	1.0492E-06	1.0017E-07	2.50E-04	2.51E-11	14.00	1.15E-02	4.03E-12	1,000,000	4.03E-06	7.8E-05			
177	1.0492E-06	9.9534E-08	2.50E-04	2.49E-11	14.00	1.15E-02	4.00E-12	1,000,000	4.00E-06	7.8E-05			
178	1.0492E-06	9.8852E-08	2.50E-04	2.47E-11	14.00	1.15E-02	3.97E-12	1,000,000	3.97E-06	7.7E-05			
179	1.0492E-06	9.8128E-08	2.50E-04	2.46E-11	14.00	1.15E-02	3.94E-12	1,000,000	3.94E-06	7.7E-05			
180	1.0492E-06	9.7457E-08	2.50E-04	2.44E-11	14.00	1.15E-02	3.92E-12	1,000,000	3.92E-06	7.6E-05			
181	1.0492E-06	1.0594E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.26E-12	1,000,000	4.26E-06	8.3E-05			
182	1.0492E-06	1.0604E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.26E-12	1,000,000	4.26E-06	8.3E-05			
183	1.0492E-06	1.0597E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.26E-12	1,000,000	4.26E-06	8.3E-05			
184	1.0492E-06	1.0583E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.25E-12	1,000,000	4.25E-06	8.3E-05			
185	1.0492E-06	1.056E-07	2.50E-04	2.64E-11	14.00	1.15E-02	4.24E-12	1,000,000	4.24E-06	8.3E-05			
186	1.0492E-06	1.0527E-07	2.50E-04	2.63E-11	14.00	1.15E-02	4.23E-12	1,000,000	4.23E-06	8.2E-05			
187	1.0492E-06	1.049E-07	2.50E-04	2.63E-11	14.00	1.15E-02	4.22E-12	1,000,000	4.22E-06	8.2E-05			
188	1.0492E-06	1.0444E-07	2.50E-04	2.61E-11	14.00	1.15E-02	4.20E-12	1,000,000	4.20E-06	8.2E-05			
189	1.0492E-06	1.039E-07	2.50E-04	2.60E-11	14.00	1.15E-02	4.18E-12	1,000,000	4.18E-06	8.1E-05			
190	1.0492E-06	1.033E-07	2.50E-04	2.59E-11	14.00	1.15E-02	4.15E-12	1,000,000	4.15E-06	8.1E-05			
191	1.0492E-06	1.0266E-07	2.50E-04	2.57E-11	14.00	1.15E-02	4.13E-12	1,000,000	4.13E-06	8.0E-05			
192	1.0492E-06	1.0198E-07	2.50E-04	2.55E-11	14.00	1.15E-02	4.10E-12	1,000,000	4.10E-06	8.0E-05			
193	1.0492E-06	1.0125E-07	2.50E-04	2.53E-11	14.00	1.15E-02	4.07E-12	1,000,000	4.07E-06	7.9E-05			
194	1.0492E-06	1.0057E-07	2.50E-04	2.52E-11	14.00	1.15E-02	4.04E-12	1,000,000	4.04E-06	7.9E-05			
195	1.0492E-06	1.0916E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.39E-12	1,000,000	4.39E-06	8.5E-05			
196	1.0492E-06	1.091E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.39E-12	1,000,000	4.39E-06	8.5E-05			
197	1.0492E-06	1.0899E-07	2.50E-04	2.73E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			
198	1.0492E-06	1.0886E-07	2.50E-04	2.72E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	1.0492E-06	1.0859E-07	2.50E-04	2.72E-11	14.00	1.15E-02	4.36E-12	1,000,000	4.36E-06	8.5E-05			
200	1.0492E-06	1.0822E-07	2.50E-04	2.71E-11	14.00	1.15E-02	4.35E-12	1,000,000	4.35E-06	8.5E-05			
201	1.0492E-06	1.0777E-07	2.50E-04	2.70E-11	14.00	1.15E-02	4.33E-12	1,000,000	4.33E-06	8.4E-05			
202	1.0492E-06	1.0725E-07	2.50E-04	2.68E-11	14.00	1.15E-02	4.31E-12	1,000,000	4.31E-06	8.4E-05			
203	1.0492E-06	1.0665E-07	2.50E-04	2.67E-11	14.00	1.15E-02	4.29E-12	1,000,000	4.29E-06	8.3E-05			
204	1.0492E-06	1.0601E-07	2.50E-04	2.65E-11	14.00	1.15E-02	4.26E-12	1,000,000	4.26E-06	8.3E-05			
205	1.0492E-06	1.0533E-07	2.50E-04	2.64E-11	14.00	1.15E-02	4.23E-12	1,000,000	4.23E-06	8.2E-05			
206	1.0492E-06	1.0459E-07	2.50E-04	2.62E-11	14.00	1.15E-02	4.20E-12	1,000,000	4.20E-06	8.2E-05			
207	1.0492E-06	1.0388E-07	2.50E-04	2.60E-11	14.00	1.15E-02	4.18E-12	1,000,000	4.18E-06	8.1E-05			
208	1.0492E-06	1.1241E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.52E-12	1,000,000	4.52E-06	8.8E-05			
209	1.0492E-06	1.1232E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.51E-12	1,000,000	4.51E-06	8.8E-05			
210	1.0492E-06	1.1219E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.51E-12	1,000,000	4.51E-06	8.8E-05			
211	1.0492E-06	1.1199E-07	2.50E-04	2.80E-11	14.00	1.15E-02	4.50E-12	1,000,000	4.50E-06	8.8E-05			
212	1.0492E-06	1.1168E-07	2.50E-04	2.80E-11	14.00	1.15E-02	4.49E-12	1,000,000	4.49E-06	8.7E-05			
213	1.0492E-06	1.1126E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.47E-12	1,000,000	4.47E-06	8.7E-05			
214	1.0492E-06	1.1076E-07	2.50E-04	2.77E-11	14.00	1.15E-02	4.45E-12	1,000,000	4.45E-06	8.7E-05			
215	1.0492E-06	1.1021E-07	2.50E-04	2.76E-11	14.00	1.15E-02	4.43E-12	1,000,000	4.43E-06	8.6E-05			
216	1.0492E-06	1.0957E-07	2.50E-04	2.74E-11	14.00	1.15E-02	4.40E-12	1,000,000	4.40E-06	8.6E-05			
217	1.0492E-06	1.0887E-07	2.50E-04	2.72E-11	14.00	1.15E-02	4.38E-12	1,000,000	4.38E-06	8.5E-05			
218	1.0492E-06	1.0812E-07	2.50E-04	2.71E-11	14.00	1.15E-02	4.35E-12	1,000,000	4.35E-06	8.5E-05			
219	1.0492E-06	1.0735E-07	2.50E-04	2.69E-11	14.00	1.15E-02	4.31E-12	1,000,000	4.31E-06	8.4E-05			
220	1.0492E-06	1.1524E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.63E-12	1,000,000	4.63E-06	9.0E-05			
221	1.0492E-06	1.1486E-07	2.50E-04	2.87E-11	14.00	1.15E-02	4.62E-12	1,000,000	4.62E-06	9.0E-05			
222	1.0492E-06	1.1439E-07	2.50E-04	2.86E-11	14.00	1.15E-02	4.60E-12	1,000,000	4.60E-06	8.9E-05			
223	1.0492E-06	1.1384E-07	2.50E-04	2.85E-11	14.00	1.15E-02	4.58E-12	1,000,000	4.58E-06	8.9E-05			
224	1.0492E-06	1.1323E-07	2.50E-04	2.83E-11	14.00	1.15E-02	4.55E-12	1,000,000	4.55E-06	8.9E-05			
225	1.0492E-06	1.1253E-07	2.50E-04	2.82E-11	14.00	1.15E-02	4.52E-12	1,000,000	4.52E-06	8.8E-05			
226	1.0492E-06	1.1179E-07	2.50E-04	2.80E-11	14.00	1.15E-02	4.49E-12	1,000,000	4.49E-06	8.7E-05			
227	1.0492E-06	1.1104E-07	2.50E-04	2.78E-11	14.00	1.15E-02	4.46E-12	1,000,000	4.46E-06	8.7E-05			
228	1.0492E-06	1.1871E-07	2.50E-04	2.97E-11	14.00	1.15E-02	4.77E-12	1,000,000	4.77E-06	9.3E-05			
229	1.0492E-06	1.1828E-07	2.50E-04	2.96E-11	14.00	1.15E-02	4.75E-12	1,000,000	4.75E-06	9.2E-05			
230	1.0492E-06	1.1775E-07	2.50E-04	2.95E-11	14.00	1.15E-02	4.73E-12	1,000,000	4.73E-06	9.2E-05			
231	1.0492E-06	1.1715E-07	2.50E-04	2.93E-11	14.00	1.15E-02	4.71E-12	1,000,000	4.71E-06	9.2E-05			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	1.0492E-06	1.1646E-07	2.50E-04	2.91E-11	14.00	1.15E-02	4.68E-12	1,000,000	4.68E-06	9.1E-05			
233	1.0492E-06	1.1572E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.65E-12	1,000,000	4.65E-06	9.0E-05			
234	1.0492E-06	1.1496E-07	2.50E-04	2.88E-11	14.00	1.15E-02	4.62E-12	1,000,000	4.62E-06	9.0E-05			
235	1.0492E-06	1.1241E-07	2.50E-04	2.81E-11	14.00	1.15E-02	4.52E-12	1,000,000	4.52E-06	8.8E-05			
236	1.0492E-06	1.1587E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.66E-12	1,000,000	4.66E-06	9.1E-05			
237	1.0492E-06	1.1578E-07	2.50E-04	2.90E-11	14.00	1.15E-02	4.65E-12	1,000,000	4.65E-06	9.0E-05			
238	1.0492E-06	1.1563E-07	2.50E-04	2.89E-11	14.00	1.15E-02	4.65E-12	1,000,000	4.65E-06	9.0E-05			
239	1.0492E-06	1.1951E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.80E-12	1,000,000	4.80E-06	9.3E-05			
240	1.0492E-06	1.1943E-07	2.50E-04	2.99E-11	14.00	1.15E-02	4.80E-12	1,000,000	4.80E-06	9.3E-05			
241	1.0492E-06	1.192E-07	2.50E-04	2.98E-11	14.00	1.15E-02	4.79E-12	1,000,000	4.79E-06	9.3E-05			
242	1.0492E-06	1.189E-07	2.50E-04	2.98E-11	14.00	1.15E-02	4.78E-12	1,000,000	4.78E-06	9.3E-05			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	1.0492E-06	2.7861E-07	2.50E-04	6.97E-11	14.00	1.15E-02	1.12E-11	1,000,000	1.12E-05	2.2E-04			
244	1.0492E-06	2.86E-07	2.50E-04	7.16E-11	14.00	1.15E-02	1.15E-11	1,000,000	1.15E-05	2.2E-04			
245	1.0492E-06	2.9287E-07	2.50E-04	7.33E-11	14.00	1.15E-02	1.18E-11	1,000,000	1.18E-05	2.3E-04			
246	1.0492E-06	2.9907E-07	2.50E-04	7.49E-11	14.00	1.15E-02	1.20E-11	1,000,000	1.20E-05	2.3E-04			
247	1.0492E-06	3.0473E-07	2.50E-04	7.63E-11	14.00	1.15E-02	1.22E-11	1,000,000	1.22E-05	2.4E-04			
248	1.0492E-06	3.0967E-07	2.50E-04	7.75E-11	14.00	1.15E-02	1.24E-11	1,000,000	1.24E-05	2.4E-04			
249	1.0492E-06	3.1395E-07	2.50E-04	7.86E-11	14.00	1.15E-02	1.26E-11	1,000,000	1.26E-05	2.5E-04			
250	1.0492E-06	3.1746E-07	2.50E-04	7.95E-11	14.00	1.15E-02	1.28E-11	1,000,000	1.28E-05	2.5E-04			
251	1.0492E-06	3.2013E-07	2.50E-04	8.01E-11	14.00	1.15E-02	1.29E-11	1,000,000	1.29E-05	2.5E-04			
252	1.0492E-06	2.7261E-07	2.50E-04	6.82E-11	14.00	1.15E-02	1.10E-11	1,000,000	1.10E-05	2.1E-04			
253	1.0492E-06	2.814E-07	2.50E-04	7.04E-11	14.00	1.15E-02	1.13E-11	1,000,000	1.13E-05	2.2E-04			
254	1.0492E-06	2.9002E-07	2.50E-04	7.26E-11	14.00	1.15E-02	1.17E-11	1,000,000	1.17E-05	2.3E-04			
255	1.0492E-06	2.9837E-07	2.50E-04	7.47E-11	14.00	1.15E-02	1.20E-11	1,000,000	1.20E-05	2.3E-04			
256	1.0492E-06	3.0628E-07	2.50E-04	7.67E-11	14.00	1.15E-02	1.23E-11	1,000,000	1.23E-05	2.4E-04			
257	1.0492E-06	3.1382E-07	2.50E-04	7.85E-11	14.00	1.15E-02	1.26E-11	1,000,000	1.26E-05	2.5E-04			
258	1.0492E-06	3.206E-07	2.50E-04	8.02E-11	14.00	1.15E-02	1.29E-11	1,000,000	1.29E-05	2.5E-04			
259	1.0492E-06	3.2683E-07	2.50E-04	8.18E-11	14.00	1.15E-02	1.31E-11	1,000,000	1.31E-05	2.6E-04			
260	1.0492E-06	3.322E-07	2.50E-04	8.31E-11	14.00	1.15E-02	1.34E-11	1,000,000	1.34E-05	2.6E-04			
261	1.0492E-06	3.3668E-07	2.50E-04	8.43E-11	14.00	1.15E-02	1.35E-11	1,000,000	1.35E-05	2.6E-04			
262	1.0492E-06	3.4009E-07	2.50E-04	8.51E-11	14.00	1.15E-02	1.37E-11	1,000,000	1.37E-05	2.7E-04			
263	1.0492E-06	2.8173E-07	2.50E-04	7.05E-11	14.00	1.15E-02	1.13E-11	1,000,000	1.13E-05	2.2E-04			
264	1.0492E-06	2.9183E-07	2.50E-04	7.30E-11	14.00	1.15E-02	1.17E-11	1,000,000	1.17E-05	2.3E-04			
265	1.0492E-06	3.0163E-07	2.50E-04	7.55E-11	14.00	1.15E-02	1.21E-11	1,000,000	1.21E-05	2.4E-04			
266	1.0492E-06	3.113E-07	2.50E-04	7.79E-11	14.00	1.15E-02	1.25E-11	1,000,000	1.25E-05	2.4E-04			
267	1.0492E-06	3.2054E-07	2.50E-04	8.02E-11	14.00	1.15E-02	1.29E-11	1,000,000	1.29E-05	2.5E-04			
268	1.0492E-06	3.2944E-07	2.50E-04	8.24E-11	14.00	1.15E-02	1.32E-11	1,000,000	1.32E-05	2.6E-04			
269	1.0492E-06	3.3755E-07	2.50E-04	8.45E-11	14.00	1.15E-02	1.36E-11	1,000,000	1.36E-05	2.6E-04			
270	1.0492E-06	3.4505E-07	2.50E-04	8.64E-11	14.00	1.15E-02	1.39E-11	1,000,000	1.39E-05	2.7E-04			
271	1.0492E-06	3.5159E-07	2.50E-04	8.80E-11	14.00	1.15E-02	1.41E-11	1,000,000	1.41E-05	2.7E-04			
272	1.0492E-06	3.572E-07	2.50E-04	8.94E-11	14.00	1.15E-02	1.44E-11	1,000,000	1.44E-05	2.8E-04			
273	1.0492E-06	3.6174E-07	2.50E-04	9.05E-11	14.00	1.15E-02	1.45E-11	1,000,000	1.45E-05	2.8E-04			
274	1.0492E-06	3.6581E-07	2.50E-04	9.16E-11	14.00	1.15E-02	1.47E-11	1,000,000	1.47E-05	2.9E-04			
275	1.0492E-06	2.9104E-07	2.50E-04	7.28E-11	14.00	1.15E-02	1.17E-11	1,000,000	1.17E-05	2.3E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	1.0492E-06	3.0226E-07	2.50E-04	7.56E-11	14.00	1.15E-02	1.21E-11	1,000,000	1.21E-05	2.4E-04			
277	1.0492E-06	3.1347E-07	2.50E-04	7.85E-11	14.00	1.15E-02	1.26E-11	1,000,000	1.26E-05	2.5E-04			
278	1.0492E-06	3.2454E-07	2.50E-04	8.12E-11	14.00	1.15E-02	1.30E-11	1,000,000	1.30E-05	2.5E-04			
279	1.0492E-06	3.3531E-07	2.50E-04	8.39E-11	14.00	1.15E-02	1.35E-11	1,000,000	1.35E-05	2.6E-04			
280	1.0492E-06	3.4568E-07	2.50E-04	8.65E-11	14.00	1.15E-02	1.39E-11	1,000,000	1.39E-05	2.7E-04			
281	1.0492E-06	3.5552E-07	2.50E-04	8.90E-11	14.00	1.15E-02	1.43E-11	1,000,000	1.43E-05	2.8E-04			
282	1.0492E-06	3.6447E-07	2.50E-04	9.12E-11	14.00	1.15E-02	1.46E-11	1,000,000	1.46E-05	2.8E-04			
283	1.0492E-06	3.7248E-07	2.50E-04	9.32E-11	14.00	1.15E-02	1.50E-11	1,000,000	1.50E-05	2.9E-04			
284	1.0492E-06	3.7955E-07	2.50E-04	9.50E-11	14.00	1.15E-02	1.53E-11	1,000,000	1.53E-05	3.0E-04			
285	1.0492E-06	3.8556E-07	2.50E-04	9.65E-11	14.00	1.15E-02	1.55E-11	1,000,000	1.55E-05	3.0E-04			
286	1.0492E-06	3.9046E-07	2.50E-04	9.77E-11	14.00	1.15E-02	1.57E-11	1,000,000	1.57E-05	3.1E-04			
287	1.0492E-06	3.003E-07	2.50E-04	7.52E-11	14.00	1.15E-02	1.21E-11	1,000,000	1.21E-05	2.3E-04			
288	1.0492E-06	3.1287E-07	2.50E-04	7.83E-11	14.00	1.15E-02	1.26E-11	1,000,000	1.26E-05	2.4E-04			
289	1.0492E-06	3.2559E-07	2.50E-04	8.15E-11	14.00	1.15E-02	1.31E-11	1,000,000	1.31E-05	2.5E-04			
290	1.0492E-06	3.382E-07	2.50E-04	8.46E-11	14.00	1.15E-02	1.36E-11	1,000,000	1.36E-05	2.6E-04			
291	1.0492E-06	3.5064E-07	2.50E-04	8.78E-11	14.00	1.15E-02	1.41E-11	1,000,000	1.41E-05	2.7E-04			
292	1.0492E-06	3.626E-07	2.50E-04	9.07E-11	14.00	1.15E-02	1.46E-11	1,000,000	1.46E-05	2.8E-04			
293	1.0492E-06	3.7413E-07	2.50E-04	9.36E-11	14.00	1.15E-02	1.50E-11	1,000,000	1.50E-05	2.9E-04			
294	1.0492E-06	3.8481E-07	2.50E-04	9.63E-11	14.00	1.15E-02	1.55E-11	1,000,000	1.55E-05	3.0E-04			
295	1.0492E-06	3.9455E-07	2.50E-04	9.87E-11	14.00	1.15E-02	1.59E-11	1,000,000	1.59E-05	3.1E-04			
296	1.0492E-06	4.033E-07	2.50E-04	1.01E-10	14.00	1.15E-02	1.62E-11	1,000,000	1.62E-05	3.2E-04			
297	1.0492E-06	4.1101E-07	2.50E-04	1.03E-10	14.00	1.15E-02	1.65E-11	1,000,000	1.65E-05	3.2E-04			
298	1.0492E-06	4.1735E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.68E-11	1,000,000	1.68E-05	3.3E-04			
299	1.0492E-06	3.0954E-07	2.50E-04	7.75E-11	14.00	1.15E-02	1.24E-11	1,000,000	1.24E-05	2.4E-04			
300	1.0492E-06	3.2345E-07	2.50E-04	8.10E-11	14.00	1.15E-02	1.30E-11	1,000,000	1.30E-05	2.5E-04			
301	1.0492E-06	3.3772E-07	2.50E-04	8.45E-11	14.00	1.15E-02	1.36E-11	1,000,000	1.36E-05	2.6E-04			
302	1.0492E-06	3.5203E-07	2.50E-04	8.81E-11	14.00	1.15E-02	1.41E-11	1,000,000	1.41E-05	2.8E-04			
303	1.0492E-06	3.6615E-07	2.50E-04	9.16E-11	14.00	1.15E-02	1.47E-11	1,000,000	1.47E-05	2.9E-04			
304	1.0492E-06	3.8023E-07	2.50E-04	9.52E-11	14.00	1.15E-02	1.53E-11	1,000,000	1.53E-05	3.0E-04			
305	1.0492E-06	3.9358E-07	2.50E-04	9.85E-11	14.00	1.15E-02	1.58E-11	1,000,000	1.58E-05	3.1E-04			
306	1.0492E-06	4.0635E-07	2.50E-04	1.02E-10	14.00	1.15E-02	1.63E-11	1,000,000	1.63E-05	3.2E-04			
307	1.0492E-06	4.182E-07	2.50E-04	1.05E-10	14.00	1.15E-02	1.68E-11	1,000,000	1.68E-05	3.3E-04			
308	1.0492E-06	4.2908E-07	2.50E-04	1.07E-10	14.00	1.15E-02	1.72E-11	1,000,000	1.72E-05	3.4E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	1.0492E-06	4.3883E-07	2.50E-04	1.10E-10	14.00	1.15E-02	1.76E-11	1,000,000	1.76E-05	3.4E-04			
310	1.0492E-06	4.4683E-07	2.50E-04	1.12E-10	14.00	1.15E-02	1.80E-11	1,000,000	1.80E-05	3.5E-04			
311	1.0492E-06	3.1865E-07	2.50E-04	7.98E-11	14.00	1.15E-02	1.28E-11	1,000,000	1.28E-05	2.5E-04			
312	1.0492E-06	3.3393E-07	2.50E-04	8.36E-11	14.00	1.15E-02	1.34E-11	1,000,000	1.34E-05	2.6E-04			
313	1.0492E-06	3.4969E-07	2.50E-04	8.75E-11	14.00	1.15E-02	1.41E-11	1,000,000	1.41E-05	2.7E-04			
314	1.0492E-06	3.6578E-07	2.50E-04	9.15E-11	14.00	1.15E-02	1.47E-11	1,000,000	1.47E-05	2.9E-04			
315	1.0492E-06	3.8213E-07	2.50E-04	9.56E-11	14.00	1.15E-02	1.54E-11	1,000,000	1.54E-05	3.0E-04			
316	1.0492E-06	3.9839E-07	2.50E-04	9.97E-11	14.00	1.15E-02	1.60E-11	1,000,000	1.60E-05	3.1E-04			
317	1.0492E-06	4.1404E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.66E-11	1,000,000	1.66E-05	3.2E-04			
318	1.0492E-06	4.2927E-07	2.50E-04	1.07E-10	14.00	1.15E-02	1.73E-11	1,000,000	1.73E-05	3.4E-04			
319	1.0492E-06	4.435E-07	2.50E-04	1.11E-10	14.00	1.15E-02	1.78E-11	1,000,000	1.78E-05	3.5E-04			
320	1.0492E-06	4.5688E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.84E-11	1,000,000	1.84E-05	3.6E-04			
321	1.0492E-06	4.6882E-07	2.50E-04	1.17E-10	14.00	1.15E-02	1.88E-11	1,000,000	1.88E-05	3.7E-04			
322	1.0492E-06	4.7914E-07	2.50E-04	1.20E-10	14.00	1.15E-02	1.93E-11	1,000,000	1.93E-05	3.7E-04			
323	1.0492E-06	3.2772E-07	2.50E-04	8.20E-11	14.00	1.15E-02	1.32E-11	1,000,000	1.32E-05	2.6E-04			
324	1.0492E-06	3.4455E-07	2.50E-04	8.62E-11	14.00	1.15E-02	1.38E-11	1,000,000	1.38E-05	2.7E-04			
325	1.0492E-06	3.62E-07	2.50E-04	9.06E-11	14.00	1.15E-02	1.46E-11	1,000,000	1.46E-05	2.8E-04			
326	1.0492E-06	3.8037E-07	2.50E-04	9.52E-11	14.00	1.15E-02	1.53E-11	1,000,000	1.53E-05	3.0E-04			
327	1.0492E-06	3.9832E-07	2.50E-04	9.97E-11	14.00	1.15E-02	1.60E-11	1,000,000	1.60E-05	3.1E-04			
328	1.0492E-06	4.168E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.68E-11	1,000,000	1.68E-05	3.3E-04			
329	1.0492E-06	4.3451E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.75E-11	1,000,000	1.75E-05	3.4E-04			
330	1.0492E-06	4.5293E-07	2.50E-04	1.13E-10	14.00	1.15E-02	1.82E-11	1,000,000	1.82E-05	3.5E-04			
331	1.0492E-06	4.7024E-07	2.50E-04	1.18E-10	14.00	1.15E-02	1.89E-11	1,000,000	1.89E-05	3.7E-04			
332	1.0492E-06	4.8643E-07	2.50E-04	1.22E-10	14.00	1.15E-02	1.96E-11	1,000,000	1.96E-05	3.8E-04			
333	1.0492E-06	5.013E-07	2.50E-04	1.25E-10	14.00	1.15E-02	2.01E-11	1,000,000	2.01E-05	3.9E-04			
334	1.0492E-06	5.1494E-07	2.50E-04	1.29E-10	14.00	1.15E-02	2.07E-11	1,000,000	2.07E-05	4.0E-04			
335	1.0492E-06	3.3678E-07	2.50E-04	8.43E-11	14.00	1.15E-02	1.35E-11	1,000,000	1.35E-05	2.6E-04			
336	1.0492E-06	3.5511E-07	2.50E-04	8.89E-11	14.00	1.15E-02	1.43E-11	1,000,000	1.43E-05	2.8E-04			
337	1.0492E-06	3.7435E-07	2.50E-04	9.37E-11	14.00	1.15E-02	1.50E-11	1,000,000	1.50E-05	2.9E-04			
338	1.0492E-06	3.9467E-07	2.50E-04	9.88E-11	14.00	1.15E-02	1.59E-11	1,000,000	1.59E-05	3.1E-04			
339	1.0492E-06	4.149E-07	2.50E-04	1.04E-10	14.00	1.15E-02	1.67E-11	1,000,000	1.67E-05	3.2E-04			
340	1.0492E-06	4.3593E-07	2.50E-04	1.09E-10	14.00	1.15E-02	1.75E-11	1,000,000	1.75E-05	3.4E-04			
341	1.0492E-06	4.5648E-07	2.50E-04	1.14E-10	14.00	1.15E-02	1.83E-11	1,000,000	1.83E-05	3.6E-04			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	1.72E-08		1.030E-07	334 Res
2	5	1.70E-08			
3	5	1.71E-08			
4	5	1.73E-08			
5	5	1.75E-08			
6	5	1.76E-08			
7	5	1.78E-08			
8	5	1.39E-08			
9	5	1.38E-08			
10	5	1.37E-08			
11	5	1.36E-08			
12	5	1.35E-08			
13	5	1.34E-08			
14	5	1.34E-08			
15	5	1.33E-08			
16	5	1.42E-08			
17	5	1.42E-08			
18	5	1.41E-08			
19	5	1.40E-08			
20	5	1.39E-08			
21	5	1.38E-08			
22	5	1.37E-08			
23	5	1.36E-08			
24	5	1.44E-08			
25	5	1.43E-08			
26	5	1.42E-08			
27	5	1.41E-08			
28	5	1.40E-08			
29	5	1.39E-08			
30	5	1.48E-08			
31	5	1.47E-08			
32	5	1.46E-08			
33	5	1.45E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Haul 6

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	1.44E-08			
35	5	1.43E-08			
36	5	1.52E-08			
37	5	1.51E-08			
38	5	1.50E-08			
39	5	1.49E-08			
40	5	1.48E-08			
41	5	1.47E-08			
42	5	1.64E-08			
43	5	1.63E-08			
44	5	1.63E-08			
45	5	1.63E-08			
46	5	1.62E-08			
47	5	1.62E-08			
48	5	1.61E-08			
49	5	1.56E-08			
50	5	1.55E-08			
51	5	1.54E-08			
52	5	1.53E-08			
53	5	1.51E-08			
54	5	1.51E-08			
55	5	1.68E-08			
56	5	1.68E-08			
57	5	1.67E-08			
58	5	1.67E-08			
59	5	1.67E-08			
60	5	1.66E-08			
61	5	1.66E-08			
62	5	1.65E-08			
63	5	1.65E-08			
64	5	1.60E-08			
65	5	1.59E-08			
66	5	1.58E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	1.57E-08			
68	5	1.56E-08			
69	5	1.55E-08			
70	5	1.72E-08			
71	5	1.72E-08			
72	5	1.71E-08			
73	5	1.71E-08			
74	5	1.71E-08			
75	5	1.70E-08			
76	5	1.70E-08			
77	5	1.69E-08			
78	5	1.63E-08			
79	5	1.62E-08			
80	5	1.61E-08			
81	5	1.60E-08			
82	5	1.59E-08			
83	5	1.76E-08			
84	5	1.76E-08			
85	5	1.76E-08			
86	5	1.76E-08			
87	5	1.75E-08			
88	5	1.75E-08			
89	5	1.74E-08			
90	5	1.74E-08			
91	5	1.73E-08			
92	5	1.69E-08			
93	5	1.68E-08			
94	5	1.67E-08			
95	5	1.66E-08			
96	5	1.64E-08			
97	5	1.63E-08			
98	5	1.80E-08			
99	5	1.80E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	1.80E-08			
101	5	1.80E-08			
102	5	1.80E-08			
103	5	1.79E-08			
104	5	1.79E-08			
105	5	1.78E-08			
106	5	1.74E-08			
107	5	1.73E-08			
108	5	1.71E-08			
109	5	1.70E-08			
110	5	1.69E-08			
111	5	1.68E-08			
112	5	1.85E-08			
113	5	1.85E-08			
114	5	1.85E-08			
115	5	1.85E-08			
116	5	1.84E-08			
117	5	1.83E-08			
118	5	1.83E-08			
119	5	1.82E-08			
120	5	1.79E-08			
121	5	1.78E-08			
122	5	1.76E-08			
123	5	1.75E-08			
124	5	1.74E-08			
125	5	1.73E-08			
126	5	1.90E-08			
127	5	1.90E-08			
128	5	1.90E-08			
129	5	1.90E-08			
130	5	1.89E-08			
131	5	1.89E-08			
132	5	1.88E-08			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Haul 6

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	1.87E-08			
134	5	1.83E-08			
135	5	1.82E-08			
136	5	1.80E-08			
137	5	1.79E-08			
138	5	1.78E-08			
139	5	1.95E-08			
140	5	1.95E-08			
141	5	1.95E-08			
142	5	1.95E-08			
143	5	1.94E-08			
144	5	1.93E-08			
145	5	1.93E-08			
146	5	1.92E-08			
147	5	1.88E-08			
148	5	1.87E-08			
149	5	1.86E-08			
150	5	1.85E-08			
151	5	1.83E-08			
152	5	2.01E-08			
153	5	2.01E-08			
154	5	2.00E-08			
155	5	2.00E-08			
156	5	2.00E-08			
157	5	1.99E-08			
158	5	1.98E-08			
159	5	1.97E-08			
160	5	1.96E-08			
161	5	1.95E-08			
162	5	1.94E-08			
163	5	1.93E-08			
164	5	1.92E-08			
165	5	1.90E-08			

Sywest Industrial Building
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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	1.89E-08			
167	5	2.06E-08			
168	5	2.06E-08			
169	5	2.06E-08			
170	5	2.06E-08			
171	5	2.05E-08			
172	5	2.04E-08			
173	5	2.04E-08			
174	5	2.03E-08			
175	5	2.02E-08			
176	5	2.00E-08			
177	5	1.99E-08			
178	5	1.98E-08			
179	5	1.96E-08			
180	5	1.95E-08			
181	5	2.12E-08			
182	5	2.12E-08			
183	5	2.12E-08			
184	5	2.12E-08			
185	5	2.11E-08			
186	5	2.11E-08			
187	5	2.10E-08			
188	5	2.09E-08			
189	5	2.08E-08			
190	5	2.07E-08			
191	5	2.05E-08			
192	5	2.04E-08			
193	5	2.03E-08			
194	5	2.01E-08			
195	5	2.18E-08			
196	5	2.18E-08			
197	5	2.18E-08			
198	5	2.18E-08			

Sywest Industrial Building
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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	2.17E-08			
200	5	2.16E-08			
201	5	2.16E-08			
202	5	2.14E-08			
203	5	2.13E-08			
204	5	2.12E-08			
205	5	2.11E-08			
206	5	2.09E-08			
207	5	2.08E-08			
208	5	2.25E-08			
209	5	2.25E-08			
210	5	2.24E-08			
211	5	2.24E-08			
212	5	2.23E-08			
213	5	2.23E-08			
214	5	2.22E-08			
215	5	2.20E-08			
216	5	2.19E-08			
217	5	2.18E-08			
218	5	2.16E-08			
219	5	2.15E-08			
220	5	2.30E-08			
221	5	2.30E-08			
222	5	2.29E-08			
223	5	2.28E-08			
224	5	2.26E-08			
225	5	2.25E-08			
226	5	2.24E-08			
227	5	2.22E-08			
228	5	2.37E-08			
229	5	2.37E-08			
230	5	2.35E-08			
231	5	2.34E-08			

Sywest Industrial Building

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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	2.33E-08			
233	5	2.31E-08			
234	5	2.30E-08			
235	5	2.25E-08			
236	5	2.32E-08			
237	5	2.32E-08			
238	5	2.31E-08			
239	5	2.39E-08			
240	5	2.39E-08			
241	5	2.38E-08			
242	5	2.38E-08			

Sywest Industrial Building
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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	5.57E-08			
244	5	5.72E-08			
245	5	5.86E-08			
246	5	5.98E-08			
247	5	6.09E-08			
248	5	6.19E-08			
249	5	6.28E-08			
250	5	6.35E-08			
251	5	6.40E-08			
252	5	5.45E-08			
253	5	5.63E-08			
254	5	5.80E-08			
255	5	5.97E-08			
256	5	6.13E-08			
257	5	6.28E-08			
258	5	6.41E-08			
259	5	6.54E-08			
260	5	6.64E-08			
261	5	6.73E-08			
262	5	6.80E-08			
263	5	5.63E-08			
264	5	5.84E-08			
265	5	6.03E-08			
266	5	6.23E-08			
267	5	6.41E-08			
268	5	6.59E-08			
269	5	6.75E-08			
270	5	6.90E-08			
271	5	7.03E-08			
272	5	7.14E-08			
273	5	7.23E-08			
274	5	7.32E-08			
275	5	5.82E-08			

Sywest Industrial Building
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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	6.05E-08			
277	5	6.27E-08			
278	5	6.49E-08			
279	5	6.71E-08			
280	5	6.91E-08			
281	5	7.11E-08			
282	5	7.29E-08			
283	5	7.45E-08			
284	5	7.59E-08			
285	5	7.71E-08			
286	5	7.81E-08			
287	5	6.01E-08			
288	5	6.26E-08			
289	5	6.51E-08			
290	5	6.76E-08			
291	5	7.01E-08			
292	5	7.25E-08			
293	5	7.48E-08			
294	5	7.70E-08			
295	5	7.89E-08			
296	5	8.07E-08			
297	5	8.22E-08			
298	5	8.35E-08			
299	5	6.19E-08			
300	5	6.47E-08			
301	5	6.75E-08			
302	5	7.04E-08			
303	5	7.32E-08			
304	5	7.60E-08			
305	5	7.87E-08			
306	5	8.13E-08			
307	5	8.36E-08			
308	5	8.58E-08			

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	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	8.78E-08			
310	5	8.94E-08			
311	5	6.37E-08			
312	5	6.68E-08			
313	5	6.99E-08			
314	5	7.32E-08			
315	5	7.64E-08			
316	5	7.97E-08			
317	5	8.28E-08			
318	5	8.59E-08			
319	5	8.87E-08			
320	5	9.14E-08			
321	5	9.38E-08			
322	5	9.58E-08			
323	5	6.55E-08			
324	5	6.89E-08			
325	5	7.24E-08			
326	5	7.61E-08			
327	5	7.97E-08			
328	5	8.34E-08			
329	5	8.69E-08			
330	5	9.06E-08			
331	5	9.40E-08			
332	5	9.73E-08			
333	5	1.00E-07			
334	5	1.03E-07			
335	5	6.74E-08			
336	5	7.10E-08			
337	5	7.49E-08			
338	5	7.89E-08			
339	5	8.30E-08			
340	5	8.72E-08			
341	5	9.13E-08			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	2.27	**5.7579E-06**	1.3094E-05	3.46E-04	4.53E-09	0.25	1.57E-01	1.78E-10	1,000,000	1.78E-04
2	1.18	5.7579E-06	6.8132E-06	3.46E-04	2.36E-09	0.25	1.57E-01	9.27E-11	1,000,000	9.27E-05
3	1.27	5.7579E-06	7.3045E-06	3.46E-04	2.53E-09	0.25	1.57E-01	9.93E-11	1,000,000	9.93E-05
4	1.40	5.7579E-06	8.0756E-06	3.46E-04	2.80E-09	0.25	1.57E-01	1.10E-10	1,000,000	1.10E-04
5	1.58	5.7579E-06	9.0965E-06	3.46E-04	3.15E-09	0.25	1.57E-01	1.24E-10	1,000,000	1.24E-04
6	1.70	5.7579E-06	9.8084E-06	3.46E-04	3.40E-09	0.25	1.57E-01	1.33E-10	1,000,000	1.33E-04
7	1.95	5.7579E-06	1.1217E-05	3.46E-04	3.88E-09	0.25	1.57E-01	1.53E-10	1,000,000	1.53E-04
8	0.42	5.7579E-06	2.4024E-06	3.46E-04	8.32E-10	0.25	1.57E-01	3.27E-11	1,000,000	3.27E-05
9	0.40	5.7579E-06	2.2832E-06	3.46E-04	7.90E-10	0.25	1.57E-01	3.11E-11	1,000,000	3.11E-05
10	0.38	5.7579E-06	2.1717E-06	3.46E-04	7.52E-10	0.25	1.57E-01	2.95E-11	1,000,000	2.95E-05
11	0.36	5.7579E-06	2.0628E-06	3.46E-04	7.14E-10	0.25	1.57E-01	2.81E-11	1,000,000	2.81E-05
12	0.34	5.7579E-06	1.9567E-06	3.46E-04	6.77E-10	0.25	1.57E-01	2.66E-11	1,000,000	2.66E-05
13	0.32	5.7579E-06	1.856E-06	3.46E-04	6.42E-10	0.25	1.57E-01	2.52E-11	1,000,000	2.52E-05
14	0.31	5.7579E-06	1.7614E-06	3.46E-04	6.10E-10	0.25	1.57E-01	2.40E-11	1,000,000	2.40E-05
15	0.29	5.7579E-06	1.6739E-06	3.46E-04	5.79E-10	0.25	1.57E-01	2.28E-11	1,000,000	2.28E-05
16	0.44	5.7579E-06	2.5458E-06	3.46E-04	8.81E-10	0.25	1.57E-01	3.46E-11	1,000,000	3.46E-05
17	0.42	5.7579E-06	2.4088E-06	3.46E-04	8.34E-10	0.25	1.57E-01	3.28E-11	1,000,000	3.28E-05
18	0.40	5.7579E-06	2.2815E-06	3.46E-04	7.90E-10	0.25	1.57E-01	3.10E-11	1,000,000	3.10E-05
19	0.38	5.7579E-06	2.1595E-06	3.46E-04	7.48E-10	0.25	1.57E-01	2.94E-11	1,000,000	2.94E-05
20	0.35	5.7579E-06	2.0424E-06	3.46E-04	7.07E-10	0.25	1.57E-01	2.78E-11	1,000,000	2.78E-05
21	0.34	5.7579E-06	1.9348E-06	3.46E-04	6.70E-10	0.25	1.57E-01	2.63E-11	1,000,000	2.63E-05
22	0.32	5.7579E-06	1.8349E-06	3.46E-04	6.35E-10	0.25	1.57E-01	2.50E-11	1,000,000	2.50E-05
23	0.30	5.7579E-06	1.7417E-06	3.46E-04	6.03E-10	0.25	1.57E-01	2.37E-11	1,000,000	2.37E-05
24	0.42	5.7579E-06	2.3963E-06	3.46E-04	8.30E-10	0.25	1.57E-01	3.26E-11	1,000,000	3.26E-05
25	0.39	5.7579E-06	2.2619E-06	3.46E-04	7.83E-10	0.25	1.57E-01	3.08E-11	1,000,000	3.08E-05
26	0.37	5.7579E-06	2.1342E-06	3.46E-04	7.39E-10	0.25	1.57E-01	2.90E-11	1,000,000	2.90E-05
27	0.35	5.7579E-06	2.0196E-06	3.46E-04	6.99E-10	0.25	1.57E-01	2.75E-11	1,000,000	2.75E-05
28	0.33	5.7579E-06	1.9154E-06	3.46E-04	6.63E-10	0.25	1.57E-01	2.60E-11	1,000,000	2.60E-05
29	0.32	5.7579E-06	1.8177E-06	3.46E-04	6.29E-10	0.25	1.57E-01	2.47E-11	1,000,000	2.47E-05
30	0.44	5.7579E-06	2.5187E-06	3.46E-04	8.72E-10	0.25	1.57E-01	3.43E-11	1,000,000	3.43E-05
31	0.41	5.7579E-06	2.374E-06	3.46E-04	8.22E-10	0.25	1.57E-01	3.23E-11	1,000,000	3.23E-05
32	0.39	5.7579E-06	2.2371E-06	3.46E-04	7.74E-10	0.25	1.57E-01	3.04E-11	1,000,000	3.04E-05
33	0.37	5.7579E-06	2.117E-06	3.46E-04	7.33E-10	0.25	1.57E-01	2.88E-11	1,000,000	2.88E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	0.35	5.7579E-06	2.0087E-06	3.46E-04	6.95E-10	0.25	1.57E-01	2.73E-11	1,000,000	2.73E-05
35	0.33	5.7579E-06	1.9076E-06	3.46E-04	6.60E-10	0.25	1.57E-01	2.59E-11	1,000,000	2.59E-05
36	0.46	5.7579E-06	2.6563E-06	3.46E-04	9.20E-10	0.25	1.57E-01	3.61E-11	1,000,000	3.61E-05
37	0.43	5.7579E-06	2.5016E-06	3.46E-04	8.66E-10	0.25	1.57E-01	3.40E-11	1,000,000	3.40E-05
38	0.41	5.7579E-06	2.3575E-06	3.46E-04	8.16E-10	0.25	1.57E-01	3.21E-11	1,000,000	3.21E-05
39	0.39	5.7579E-06	2.2318E-06	3.46E-04	7.73E-10	0.25	1.57E-01	3.04E-11	1,000,000	3.04E-05
40	0.37	5.7579E-06	2.1201E-06	3.46E-04	7.34E-10	0.25	1.57E-01	2.88E-11	1,000,000	2.88E-05
41	0.35	5.7579E-06	2.0151E-06	3.46E-04	6.98E-10	0.25	1.57E-01	2.74E-11	1,000,000	2.74E-05
42	1.03	5.7579E-06	5.9228E-06	3.46E-04	2.05E-09	0.25	1.57E-01	8.05E-11	1,000,000	8.05E-05
43	0.99	5.7579E-06	5.7136E-06	3.46E-04	1.98E-09	0.25	1.57E-01	7.77E-11	1,000,000	7.77E-05
44	0.95	5.7579E-06	5.4708E-06	3.46E-04	1.89E-09	0.25	1.57E-01	7.44E-11	1,000,000	7.44E-05
45	0.90	5.7579E-06	5.1954E-06	3.46E-04	1.80E-09	0.25	1.57E-01	7.07E-11	1,000,000	7.07E-05
46	0.85	5.7579E-06	4.891E-06	3.46E-04	1.69E-09	0.25	1.57E-01	6.65E-11	1,000,000	6.65E-05
47	0.79	5.7579E-06	4.5716E-06	3.46E-04	1.58E-09	0.25	1.57E-01	6.22E-11	1,000,000	6.22E-05
48	0.74	5.7579E-06	4.2648E-06	3.46E-04	1.48E-09	0.25	1.57E-01	5.80E-11	1,000,000	5.80E-05
49	0.49	5.7579E-06	2.8146E-06	3.46E-04	9.74E-10	0.25	1.57E-01	3.83E-11	1,000,000	3.83E-05
50	0.46	5.7579E-06	2.6522E-06	3.46E-04	9.18E-10	0.25	1.57E-01	3.61E-11	1,000,000	3.61E-05
51	0.43	5.7579E-06	2.5019E-06	3.46E-04	8.66E-10	0.25	1.57E-01	3.40E-11	1,000,000	3.40E-05
52	0.41	5.7579E-06	2.3713E-06	3.46E-04	8.21E-10	0.25	1.57E-01	3.22E-11	1,000,000	3.22E-05
53	0.39	5.7579E-06	2.2547E-06	3.46E-04	7.81E-10	0.25	1.57E-01	3.07E-11	1,000,000	3.07E-05
54	0.37	5.7579E-06	2.1445E-06	3.46E-04	7.42E-10	0.25	1.57E-01	2.92E-11	1,000,000	2.92E-05
55	1.25	5.7579E-06	7.1807E-06	3.46E-04	2.49E-09	0.25	1.57E-01	9.77E-11	1,000,000	9.77E-05
56	1.19	5.7579E-06	6.8577E-06	3.46E-04	2.37E-09	0.25	1.57E-01	9.33E-11	1,000,000	9.33E-05
57	1.14	5.7579E-06	6.5463E-06	3.46E-04	2.27E-09	0.25	1.57E-01	8.90E-11	1,000,000	8.90E-05
58	1.07	5.7579E-06	6.178E-06	3.46E-04	2.14E-09	0.25	1.57E-01	8.40E-11	1,000,000	8.40E-05
59	1.01	5.7579E-06	5.7977E-06	3.46E-04	2.01E-09	0.25	1.57E-01	7.88E-11	1,000,000	7.88E-05
60	0.94	5.7579E-06	5.4021E-06	3.46E-04	1.87E-09	0.25	1.57E-01	7.35E-11	1,000,000	7.35E-05
61	0.87	5.7579E-06	4.9954E-06	3.46E-04	1.73E-09	0.25	1.57E-01	6.79E-11	1,000,000	6.79E-05
62	0.80	5.7579E-06	4.6173E-06	3.46E-04	1.60E-09	0.25	1.57E-01	6.28E-11	1,000,000	6.28E-05
63	0.74	5.7579E-06	4.2744E-06	3.46E-04	1.48E-09	0.25	1.57E-01	5.81E-11	1,000,000	5.81E-05
64	0.52	5.7579E-06	3.0045E-06	3.46E-04	1.04E-09	0.25	1.57E-01	4.09E-11	1,000,000	4.09E-05
65	0.49	5.7579E-06	2.8364E-06	3.46E-04	9.82E-10	0.25	1.57E-01	3.86E-11	1,000,000	3.86E-05
66	0.47	5.7579E-06	2.6814E-06	3.46E-04	9.28E-10	0.25	1.57E-01	3.65E-11	1,000,000	3.65E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	0.44	5.7579E-06	2.5423E-06	3.46E-04	8.80E-10	0.25	1.57E-01	3.46E-11	1,000,000	3.46E-05
68	0.42	5.7579E-06	2.4215E-06	3.46E-04	8.38E-10	0.25	1.57E-01	3.29E-11	1,000,000	3.29E-05
69	0.40	5.7579E-06	2.3058E-06	3.46E-04	7.98E-10	0.25	1.57E-01	3.14E-11	1,000,000	3.14E-05
70	1.39	5.7579E-06	7.9848E-06	3.46E-04	2.76E-09	0.25	1.57E-01	1.09E-10	1,000,000	1.09E-04
71	1.31	5.7579E-06	7.5265E-06	3.46E-04	2.61E-09	0.25	1.57E-01	1.02E-10	1,000,000	1.02E-04
72	1.22	5.7579E-06	7.0089E-06	3.46E-04	2.43E-09	0.25	1.57E-01	9.53E-11	1,000,000	9.53E-05
73	1.12	5.7579E-06	6.4684E-06	3.46E-04	2.24E-09	0.25	1.57E-01	8.80E-11	1,000,000	8.80E-05
74	1.03	5.7579E-06	5.956E-06	3.46E-04	2.06E-09	0.25	1.57E-01	8.10E-11	1,000,000	8.10E-05
75	0.95	5.7579E-06	5.466E-06	3.46E-04	1.89E-09	0.25	1.57E-01	7.43E-11	1,000,000	7.43E-05
76	0.87	5.7579E-06	5.0025E-06	3.46E-04	1.73E-09	0.25	1.57E-01	6.80E-11	1,000,000	6.80E-05
77	0.80	5.7579E-06	4.61E-06	3.46E-04	1.60E-09	0.25	1.57E-01	6.27E-11	1,000,000	6.27E-05
78	0.53	5.7579E-06	3.0624E-06	3.46E-04	1.06E-09	0.25	1.57E-01	4.16E-11	1,000,000	4.16E-05
79	0.50	5.7579E-06	2.8962E-06	3.46E-04	1.00E-09	0.25	1.57E-01	3.94E-11	1,000,000	3.94E-05
80	0.48	5.7579E-06	2.7512E-06	3.46E-04	9.52E-10	0.25	1.57E-01	3.74E-11	1,000,000	3.74E-05
81	0.46	5.7579E-06	2.6219E-06	3.46E-04	9.08E-10	0.25	1.57E-01	3.57E-11	1,000,000	3.57E-05
82	0.43	5.7579E-06	2.4984E-06	3.46E-04	8.65E-10	0.25	1.57E-01	3.40E-11	1,000,000	3.40E-05
83	1.64	5.7579E-06	9.4267E-06	3.46E-04	3.26E-09	0.25	1.57E-01	1.28E-10	1,000,000	1.28E-04
84	1.51	5.7579E-06	8.6689E-06	3.46E-04	3.00E-09	0.25	1.57E-01	1.18E-10	1,000,000	1.18E-04
85	1.38	5.7579E-06	7.9522E-06	3.46E-04	2.75E-09	0.25	1.57E-01	1.08E-10	1,000,000	1.08E-04
86	1.26	5.7579E-06	7.2269E-06	3.46E-04	2.50E-09	0.25	1.57E-01	9.83E-11	1,000,000	9.83E-05
87	1.14	5.7579E-06	6.5684E-06	3.46E-04	2.27E-09	0.25	1.57E-01	8.93E-11	1,000,000	8.93E-05
88	1.04	5.7579E-06	5.9841E-06	3.46E-04	2.07E-09	0.25	1.57E-01	8.14E-11	1,000,000	8.14E-05
89	0.95	5.7579E-06	5.4545E-06	3.46E-04	1.89E-09	0.25	1.57E-01	7.42E-11	1,000,000	7.42E-05
90	0.87	5.7579E-06	5.0066E-06	3.46E-04	1.73E-09	0.25	1.57E-01	6.81E-11	1,000,000	6.81E-05
91	0.80	5.7579E-06	4.6318E-06	3.46E-04	1.60E-09	0.25	1.57E-01	6.30E-11	1,000,000	6.30E-05
92	0.61	5.7579E-06	3.54E-06	3.46E-04	1.23E-09	0.25	1.57E-01	4.81E-11	1,000,000	4.81E-05
93	0.58	5.7579E-06	3.3485E-06	3.46E-04	1.16E-09	0.25	1.57E-01	4.55E-11	1,000,000	4.55E-05
94	0.55	5.7579E-06	3.1688E-06	3.46E-04	1.10E-09	0.25	1.57E-01	4.31E-11	1,000,000	4.31E-05
95	0.52	5.7579E-06	3.0124E-06	3.46E-04	1.04E-09	0.25	1.57E-01	4.10E-11	1,000,000	4.10E-05
96	0.50	5.7579E-06	2.8703E-06	3.46E-04	9.94E-10	0.25	1.57E-01	3.90E-11	1,000,000	3.90E-05
97	0.47	5.7579E-06	2.7346E-06	3.46E-04	9.47E-10	0.25	1.57E-01	3.72E-11	1,000,000	3.72E-05
98	1.73	5.7579E-06	9.9884E-06	3.46E-04	3.46E-09	0.25	1.57E-01	1.36E-10	1,000,000	1.36E-04
99	1.57	5.7579E-06	9.0222E-06	3.46E-04	3.12E-09	0.25	1.57E-01	1.23E-10	1,000,000	1.23E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	1.41	5.7579E-06	8.109E-06	3.46E-04	2.81E-09	0.25	1.57E-01	1.10E-10	1,000,000	1.10E-04
101	1.26	5.7579E-06	7.2719E-06	3.46E-04	2.52E-09	0.25	1.57E-01	9.89E-11	1,000,000	9.89E-05
102	1.15	5.7579E-06	6.5986E-06	3.46E-04	2.28E-09	0.25	1.57E-01	8.97E-11	1,000,000	8.97E-05
103	1.04	5.7579E-06	6.0163E-06	3.46E-04	2.08E-09	0.25	1.57E-01	8.18E-11	1,000,000	8.18E-05
104	0.96	5.7579E-06	5.5108E-06	3.46E-04	1.91E-09	0.25	1.57E-01	7.49E-11	1,000,000	7.49E-05
105	0.89	5.7579E-06	5.112E-06	3.46E-04	1.77E-09	0.25	1.57E-01	6.95E-11	1,000,000	6.95E-05
106	0.68	5.7579E-06	3.9333E-06	3.46E-04	1.36E-09	0.25	1.57E-01	5.35E-11	1,000,000	5.35E-05
107	0.65	5.7579E-06	3.7173E-06	3.46E-04	1.29E-09	0.25	1.57E-01	5.06E-11	1,000,000	5.06E-05
108	0.61	5.7579E-06	3.5171E-06	3.46E-04	1.22E-09	0.25	1.57E-01	4.78E-11	1,000,000	4.78E-05
109	0.58	5.7579E-06	3.3364E-06	3.46E-04	1.15E-09	0.25	1.57E-01	4.54E-11	1,000,000	4.54E-05
110	0.55	5.7579E-06	3.1746E-06	3.46E-04	1.10E-09	0.25	1.57E-01	4.32E-11	1,000,000	4.32E-05
111	0.52	5.7579E-06	3.0178E-06	3.46E-04	1.04E-09	0.25	1.57E-01	4.10E-11	1,000,000	4.10E-05
112	1.78	5.7579E-06	1.0256E-05	3.46E-04	3.55E-09	0.25	1.57E-01	1.39E-10	1,000,000	1.39E-04
113	1.59	5.7579E-06	9.1414E-06	3.46E-04	3.16E-09	0.25	1.57E-01	1.24E-10	1,000,000	1.24E-04
114	1.42	5.7579E-06	8.167E-06	3.46E-04	2.83E-09	0.25	1.57E-01	1.11E-10	1,000,000	1.11E-04
115	1.28	5.7579E-06	7.3845E-06	3.46E-04	2.56E-09	0.25	1.57E-01	1.00E-10	1,000,000	1.00E-04
116	1.17	5.7579E-06	6.755E-06	3.46E-04	2.34E-09	0.25	1.57E-01	9.19E-11	1,000,000	9.19E-05
117	1.08	5.7579E-06	6.2002E-06	3.46E-04	2.15E-09	0.25	1.57E-01	8.43E-11	1,000,000	8.43E-05
118	1.00	5.7579E-06	5.7461E-06	3.46E-04	1.99E-09	0.25	1.57E-01	7.81E-11	1,000,000	7.81E-05
119	0.93	5.7579E-06	5.3699E-06	3.46E-04	1.86E-09	0.25	1.57E-01	7.30E-11	1,000,000	7.30E-05
120	0.77	5.7579E-06	4.4501E-06	3.46E-04	1.54E-09	0.25	1.57E-01	6.05E-11	1,000,000	6.05E-05
121	0.73	5.7579E-06	4.1828E-06	3.46E-04	1.45E-09	0.25	1.57E-01	5.69E-11	1,000,000	5.69E-05
122	0.69	5.7579E-06	3.9544E-06	3.46E-04	1.37E-09	0.25	1.57E-01	5.38E-11	1,000,000	5.38E-05
123	0.65	5.7579E-06	3.7392E-06	3.46E-04	1.29E-09	0.25	1.57E-01	5.09E-11	1,000,000	5.09E-05
124	0.62	5.7579E-06	3.5437E-06	3.46E-04	1.23E-09	0.25	1.57E-01	4.82E-11	1,000,000	4.82E-05
125	0.58	5.7579E-06	3.3598E-06	3.46E-04	1.16E-09	0.25	1.57E-01	4.57E-11	1,000,000	4.57E-05
126	2.05	5.7579E-06	1.178E-05	3.46E-04	4.08E-09	0.25	1.57E-01	1.60E-10	1,000,000	1.60E-04
127	1.82	5.7579E-06	1.0467E-05	3.46E-04	3.62E-09	0.25	1.57E-01	1.42E-10	1,000,000	1.42E-04
128	1.63	5.7579E-06	9.3974E-06	3.46E-04	3.25E-09	0.25	1.57E-01	1.28E-10	1,000,000	1.28E-04
129	1.47	5.7579E-06	8.4754E-06	3.46E-04	2.93E-09	0.25	1.57E-01	1.15E-10	1,000,000	1.15E-04
130	1.35	5.7579E-06	7.7713E-06	3.46E-04	2.69E-09	0.25	1.57E-01	1.06E-10	1,000,000	1.06E-04
131	1.24	5.7579E-06	7.1601E-06	3.46E-04	2.48E-09	0.25	1.57E-01	9.74E-11	1,000,000	9.74E-05
132	1.15	5.7579E-06	6.611E-06	3.46E-04	2.29E-09	0.25	1.57E-01	8.99E-11	1,000,000	8.99E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	1.07	5.7579E-06	6.1759E-06	3.46E-04	2.14E-09	0.25	1.57E-01	8.40E-11	1,000,000	8.40E-05
134	0.82	5.7579E-06	4.7384E-06	3.46E-04	1.64E-09	0.25	1.57E-01	6.44E-11	1,000,000	6.44E-05
135	0.78	5.7579E-06	4.4725E-06	3.46E-04	1.55E-09	0.25	1.57E-01	6.08E-11	1,000,000	6.08E-05
136	0.73	5.7579E-06	4.2218E-06	3.46E-04	1.46E-09	0.25	1.57E-01	5.74E-11	1,000,000	5.74E-05
137	0.69	5.7579E-06	3.9823E-06	3.46E-04	1.38E-09	0.25	1.57E-01	5.42E-11	1,000,000	5.42E-05
138	0.65	5.7579E-06	3.7581E-06	3.46E-04	1.30E-09	0.25	1.57E-01	5.11E-11	1,000,000	5.11E-05
139	2.15	5.7579E-06	1.2379E-05	3.46E-04	4.29E-09	0.25	1.57E-01	1.68E-10	1,000,000	1.68E-04
140	1.94	5.7579E-06	1.1163E-05	3.46E-04	3.86E-09	0.25	1.57E-01	1.52E-10	1,000,000	1.52E-04
141	1.75	5.7579E-06	1.0085E-05	3.46E-04	3.49E-09	0.25	1.57E-01	1.37E-10	1,000,000	1.37E-04
142	1.60	5.7579E-06	9.1958E-06	3.46E-04	3.18E-09	0.25	1.57E-01	1.25E-10	1,000,000	1.25E-04
143	1.47	5.7579E-06	8.4738E-06	3.46E-04	2.93E-09	0.25	1.57E-01	1.15E-10	1,000,000	1.15E-04
144	1.35	5.7579E-06	7.8004E-06	3.46E-04	2.70E-09	0.25	1.57E-01	1.06E-10	1,000,000	1.06E-04
145	1.25	5.7579E-06	7.2178E-06	3.46E-04	2.50E-09	0.25	1.57E-01	9.82E-11	1,000,000	9.82E-05
146	1.17	5.7579E-06	6.7232E-06	3.46E-04	2.33E-09	0.25	1.57E-01	9.14E-11	1,000,000	9.14E-05
147	0.94	5.7579E-06	5.4315E-06	3.46E-04	1.88E-09	0.25	1.57E-01	7.39E-11	1,000,000	7.39E-05
148	0.88	5.7579E-06	5.0917E-06	3.46E-04	1.76E-09	0.25	1.57E-01	6.92E-11	1,000,000	6.92E-05
149	0.83	5.7579E-06	4.7772E-06	3.46E-04	1.65E-09	0.25	1.57E-01	6.50E-11	1,000,000	6.50E-05
150	0.78	5.7579E-06	4.4873E-06	3.46E-04	1.55E-09	0.25	1.57E-01	6.10E-11	1,000,000	6.10E-05
151	0.73	5.7579E-06	4.2157E-06	3.46E-04	1.46E-09	0.25	1.57E-01	5.73E-11	1,000,000	5.73E-05
152	2.66	5.7579E-06	1.5324E-05	3.46E-04	5.30E-09	0.25	1.57E-01	2.08E-10	1,000,000	2.08E-04
153	2.38	5.7579E-06	1.3725E-05	3.46E-04	4.75E-09	0.25	1.57E-01	1.87E-10	1,000,000	1.87E-04
154	2.15	5.7579E-06	1.2365E-05	3.46E-04	4.28E-09	0.25	1.57E-01	1.68E-10	1,000,000	1.68E-04
155	1.94	5.7579E-06	1.116E-05	3.46E-04	3.86E-09	0.25	1.57E-01	1.52E-10	1,000,000	1.52E-04
156	1.77	5.7579E-06	1.0182E-05	3.46E-04	3.52E-09	0.25	1.57E-01	1.38E-10	1,000,000	1.38E-04
157	1.62	5.7579E-06	9.3211E-06	3.46E-04	3.23E-09	0.25	1.57E-01	1.27E-10	1,000,000	1.27E-04
158	1.48	5.7579E-06	8.5454E-06	3.46E-04	2.96E-09	0.25	1.57E-01	1.16E-10	1,000,000	1.16E-04
159	1.37	5.7579E-06	7.8627E-06	3.46E-04	2.72E-09	0.25	1.57E-01	1.07E-10	1,000,000	1.07E-04
160	1.26	5.7579E-06	7.2437E-06	3.46E-04	2.51E-09	0.25	1.57E-01	9.85E-11	1,000,000	9.85E-05
161	1.16	5.7579E-06	6.706E-06	3.46E-04	2.32E-09	0.25	1.57E-01	9.12E-11	1,000,000	9.12E-05
162	1.08	5.7579E-06	6.2165E-06	3.46E-04	2.15E-09	0.25	1.57E-01	8.45E-11	1,000,000	8.45E-05
163	1.00	5.7579E-06	5.7804E-06	3.46E-04	2.00E-09	0.25	1.57E-01	7.86E-11	1,000,000	7.86E-05
164	0.94	5.7579E-06	5.3914E-06	3.46E-04	1.87E-09	0.25	1.57E-01	7.33E-11	1,000,000	7.33E-05
165	0.88	5.7579E-06	5.0471E-06	3.46E-04	1.75E-09	0.25	1.57E-01	6.86E-11	1,000,000	6.86E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	0.82	5.7579E-06	4.7233E-06	3.46E-04	1.64E-09	0.25	1.57E-01	6.42E-11	1,000,000	6.42E-05
167	3.00	5.7579E-06	1.7291E-05	3.46E-04	5.99E-09	0.25	1.57E-01	2.35E-10	1,000,000	2.35E-04
168	2.67	5.7579E-06	1.5381E-05	3.46E-04	5.32E-09	0.25	1.57E-01	2.09E-10	1,000,000	2.09E-04
169	2.38	5.7579E-06	1.3712E-05	3.46E-04	4.75E-09	0.25	1.57E-01	1.86E-10	1,000,000	1.86E-04
170	2.13	5.7579E-06	1.229E-05	3.46E-04	4.25E-09	0.25	1.57E-01	1.67E-10	1,000,000	1.67E-04
171	1.93	5.7579E-06	1.1109E-05	3.46E-04	3.85E-09	0.25	1.57E-01	1.51E-10	1,000,000	1.51E-04
172	1.75	5.7579E-06	1.0069E-05	3.46E-04	3.49E-09	0.25	1.57E-01	1.37E-10	1,000,000	1.37E-04
173	1.59	5.7579E-06	9.1503E-06	3.46E-04	3.17E-09	0.25	1.57E-01	1.24E-10	1,000,000	1.24E-04
174	1.45	5.7579E-06	8.3484E-06	3.46E-04	2.89E-09	0.25	1.57E-01	1.14E-10	1,000,000	1.14E-04
175	1.33	5.7579E-06	7.6703E-06	3.46E-04	2.66E-09	0.25	1.57E-01	1.04E-10	1,000,000	1.04E-04
176	1.23	5.7579E-06	7.0646E-06	3.46E-04	2.45E-09	0.25	1.57E-01	9.61E-11	1,000,000	9.61E-05
177	1.13	5.7579E-06	6.5299E-06	3.46E-04	2.26E-09	0.25	1.57E-01	8.88E-11	1,000,000	8.88E-05
178	1.05	5.7579E-06	6.0589E-06	3.46E-04	2.10E-09	0.25	1.57E-01	8.24E-11	1,000,000	8.24E-05
179	0.98	5.7579E-06	5.6401E-06	3.46E-04	1.95E-09	0.25	1.57E-01	7.67E-11	1,000,000	7.67E-05
180	0.91	5.7579E-06	5.252E-06	3.46E-04	1.82E-09	0.25	1.57E-01	7.14E-11	1,000,000	7.14E-05
181	3.81	5.7579E-06	2.1927E-05	3.46E-04	7.59E-09	0.25	1.57E-01	2.98E-10	1,000,000	2.98E-04
182	3.29	5.7579E-06	1.8972E-05	3.46E-04	6.57E-09	0.25	1.57E-01	2.58E-10	1,000,000	2.58E-04
183	2.89	5.7579E-06	1.6653E-05	3.46E-04	5.76E-09	0.25	1.57E-01	2.26E-10	1,000,000	2.26E-04
184	2.55	5.7579E-06	1.4701E-05	3.46E-04	5.09E-09	0.25	1.57E-01	2.00E-10	1,000,000	2.00E-04
185	2.27	5.7579E-06	1.3084E-05	3.46E-04	4.53E-09	0.25	1.57E-01	1.78E-10	1,000,000	1.78E-04
186	2.04	5.7579E-06	1.1724E-05	3.46E-04	4.06E-09	0.25	1.57E-01	1.59E-10	1,000,000	1.59E-04
187	1.83	5.7579E-06	1.0557E-05	3.46E-04	3.65E-09	0.25	1.57E-01	1.44E-10	1,000,000	1.44E-04
188	1.66	5.7579E-06	9.5606E-06	3.46E-04	3.31E-09	0.25	1.57E-01	1.30E-10	1,000,000	1.30E-04
189	1.51	5.7579E-06	8.7062E-06	3.46E-04	3.01E-09	0.25	1.57E-01	1.18E-10	1,000,000	1.18E-04
190	1.38	5.7579E-06	7.963E-06	3.46E-04	2.76E-09	0.25	1.57E-01	1.08E-10	1,000,000	1.08E-04
191	1.27	5.7579E-06	7.312E-06	3.46E-04	2.53E-09	0.25	1.57E-01	9.94E-11	1,000,000	9.94E-05
192	1.17	5.7579E-06	6.7392E-06	3.46E-04	2.33E-09	0.25	1.57E-01	9.16E-11	1,000,000	9.16E-05
193	1.08	5.7579E-06	6.2344E-06	3.46E-04	2.16E-09	0.25	1.57E-01	8.48E-11	1,000,000	8.48E-05
194	1.00	5.7579E-06	5.776E-06	3.46E-04	2.00E-09	0.25	1.57E-01	7.85E-11	1,000,000	7.85E-05
195	3.94	5.7579E-06	2.2677E-05	3.46E-04	7.85E-09	0.25	1.57E-01	3.08E-10	1,000,000	3.08E-04
196	3.40	5.7579E-06	1.9602E-05	3.46E-04	6.79E-09	0.25	1.57E-01	2.67E-10	1,000,000	2.67E-04
197	2.97	5.7579E-06	1.7101E-05	3.46E-04	5.92E-09	0.25	1.57E-01	2.33E-10	1,000,000	2.33E-04
198	2.61	5.7579E-06	1.5031E-05	3.46E-04	5.20E-09	0.25	1.57E-01	2.04E-10	1,000,000	2.04E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	2.32	5.7579E-06	1.3333E-05	3.46E-04	4.62E-09	0.25	1.57E-01	1.81E-10	1,000,000	1.81E-04
200	2.07	5.7579E-06	1.1912E-05	3.46E-04	4.12E-09	0.25	1.57E-01	1.62E-10	1,000,000	1.62E-04
201	1.86	5.7579E-06	1.0712E-05	3.46E-04	3.71E-09	0.25	1.57E-01	1.46E-10	1,000,000	1.46E-04
202	1.68	5.7579E-06	9.6873E-06	3.46E-04	3.35E-09	0.25	1.57E-01	1.32E-10	1,000,000	1.32E-04
203	1.53	5.7579E-06	8.8066E-06	3.46E-04	3.05E-09	0.25	1.57E-01	1.20E-10	1,000,000	1.20E-04
204	1.40	5.7579E-06	8.0423E-06	3.46E-04	2.78E-09	0.25	1.57E-01	1.09E-10	1,000,000	1.09E-04
205	1.28	5.7579E-06	7.3743E-06	3.46E-04	2.55E-09	0.25	1.57E-01	1.00E-10	1,000,000	1.00E-04
206	1.18	5.7579E-06	6.7907E-06	3.46E-04	2.35E-09	0.25	1.57E-01	9.23E-11	1,000,000	9.23E-05
207	1.09	5.7579E-06	6.2707E-06	3.46E-04	2.17E-09	0.25	1.57E-01	8.53E-11	1,000,000	8.53E-05
208	3.84	5.7579E-06	2.2119E-05	3.46E-04	7.66E-09	0.25	1.57E-01	3.01E-10	1,000,000	3.01E-04
209	3.32	5.7579E-06	1.9136E-05	3.46E-04	6.62E-09	0.25	1.57E-01	2.60E-10	1,000,000	2.60E-04
210	2.90	5.7579E-06	1.6724E-05	3.46E-04	5.79E-09	0.25	1.57E-01	2.27E-10	1,000,000	2.27E-04
211	2.56	5.7579E-06	1.4744E-05	3.46E-04	5.10E-09	0.25	1.57E-01	2.01E-10	1,000,000	2.01E-04
212	2.28	5.7579E-06	1.3099E-05	3.46E-04	4.53E-09	0.25	1.57E-01	1.78E-10	1,000,000	1.78E-04
213	2.04	5.7579E-06	1.1719E-05	3.46E-04	4.06E-09	0.25	1.57E-01	1.59E-10	1,000,000	1.59E-04
214	1.83	5.7579E-06	1.055E-05	3.46E-04	3.65E-09	0.25	1.57E-01	1.43E-10	1,000,000	1.43E-04
215	1.66	5.7579E-06	9.548E-06	3.46E-04	3.31E-09	0.25	1.57E-01	1.30E-10	1,000,000	1.30E-04
216	1.51	5.7579E-06	8.6862E-06	3.46E-04	3.01E-09	0.25	1.57E-01	1.18E-10	1,000,000	1.18E-04
217	1.38	5.7579E-06	7.9384E-06	3.46E-04	2.75E-09	0.25	1.57E-01	1.08E-10	1,000,000	1.08E-04
218	1.27	5.7579E-06	7.2857E-06	3.46E-04	2.52E-09	0.25	1.57E-01	9.91E-11	1,000,000	9.91E-05
219	1.17	5.7579E-06	6.7109E-06	3.46E-04	2.32E-09	0.25	1.57E-01	9.13E-11	1,000,000	9.13E-05
220	2.43	5.7579E-06	1.3988E-05	3.46E-04	4.84E-09	0.25	1.57E-01	1.90E-10	1,000,000	1.90E-04
221	2.17	5.7579E-06	1.2491E-05	3.46E-04	4.32E-09	0.25	1.57E-01	1.70E-10	1,000,000	1.70E-04
222	1.95	5.7579E-06	1.1223E-05	3.46E-04	3.88E-09	0.25	1.57E-01	1.53E-10	1,000,000	1.53E-04
223	1.76	5.7579E-06	1.014E-05	3.46E-04	3.51E-09	0.25	1.57E-01	1.38E-10	1,000,000	1.38E-04
224	1.60	5.7579E-06	9.2077E-06	3.46E-04	3.19E-09	0.25	1.57E-01	1.25E-10	1,000,000	1.25E-04
225	1.46	5.7579E-06	8.3987E-06	3.46E-04	2.91E-09	0.25	1.57E-01	1.14E-10	1,000,000	1.14E-04
226	1.34	5.7579E-06	7.6932E-06	3.46E-04	2.66E-09	0.25	1.57E-01	1.05E-10	1,000,000	1.05E-04
227	1.23	5.7579E-06	7.0744E-06	3.46E-04	2.45E-09	0.25	1.57E-01	9.62E-11	1,000,000	9.62E-05
228	2.25	5.7579E-06	1.2977E-05	3.46E-04	4.49E-09	0.25	1.57E-01	1.76E-10	1,000,000	1.76E-04
229	2.03	5.7579E-06	1.1666E-05	3.46E-04	4.04E-09	0.25	1.57E-01	1.59E-10	1,000,000	1.59E-04
230	1.83	5.7579E-06	1.0541E-05	3.46E-04	3.65E-09	0.25	1.57E-01	1.43E-10	1,000,000	1.43E-04
231	1.66	5.7579E-06	9.5736E-06	3.46E-04	3.31E-09	0.25	1.57E-01	1.30E-10	1,000,000	1.30E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	1.52	5.7579E-06	8.7299E-06	3.46E-04	3.02E-09	0.25	1.57E-01	1.19E-10	1,000,000	1.19E-04
233	1.39	5.7579E-06	7.9942E-06	3.46E-04	2.77E-09	0.25	1.57E-01	1.09E-10	1,000,000	1.09E-04
234	1.28	5.7579E-06	7.3488E-06	3.46E-04	2.54E-09	0.25	1.57E-01	9.99E-11	1,000,000	9.99E-05
235	4.15	5.7579E-06	2.3884E-05	3.46E-04	8.27E-09	0.25	1.57E-01	3.25E-10	1,000,000	3.25E-04
236	3.84	5.7579E-06	2.2121E-05	3.46E-04	7.66E-09	0.25	1.57E-01	3.01E-10	1,000,000	3.01E-04
237	3.33	5.7579E-06	1.9175E-05	3.46E-04	6.64E-09	0.25	1.57E-01	2.61E-10	1,000,000	2.61E-04
238	2.92	5.7579E-06	1.6797E-05	3.46E-04	5.81E-09	0.25	1.57E-01	2.28E-10	1,000,000	2.28E-04
239	3.45	5.7579E-06	1.9855E-05	3.46E-04	6.87E-09	0.25	1.57E-01	2.70E-10	1,000,000	2.70E-04
240	3.03	5.7579E-06	1.7424E-05	3.46E-04	6.03E-09	0.25	1.57E-01	2.37E-10	1,000,000	2.37E-04
241	2.67	5.7579E-06	1.5399E-05	3.46E-04	5.33E-09	0.25	1.57E-01	2.09E-10	1,000,000	2.09E-04
242	2.38	5.7579E-06	1.3717E-05	3.46E-04	4.75E-09	0.25	1.57E-01	1.87E-10	1,000,000	1.87E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	0.42	5.7579E-06	2.4259E-06	3.46E-04	8.40E-10	0.25	1.57E-01	3.30E-11	1,000,000	3.30E-05
244	0.41	5.7579E-06	2.3717E-06	3.46E-04	8.21E-10	0.25	1.57E-01	3.23E-11	1,000,000	3.23E-05
245	0.40	5.7579E-06	2.3178E-06	3.46E-04	8.02E-10	0.25	1.57E-01	3.15E-11	1,000,000	3.15E-05
246	0.39	5.7579E-06	2.2649E-06	3.46E-04	7.84E-10	0.25	1.57E-01	3.08E-11	1,000,000	3.08E-05
247	0.38	5.7579E-06	2.2116E-06	3.46E-04	7.66E-10	0.25	1.57E-01	3.01E-11	1,000,000	3.01E-05
248	0.37	5.7579E-06	2.1589E-06	3.46E-04	7.47E-10	0.25	1.57E-01	2.94E-11	1,000,000	2.94E-05
249	0.37	5.7579E-06	2.1064E-06	3.46E-04	7.29E-10	0.25	1.57E-01	2.86E-11	1,000,000	2.86E-05
250	0.36	5.7579E-06	2.0551E-06	3.46E-04	7.11E-10	0.25	1.57E-01	2.79E-11	1,000,000	2.79E-05
251	0.35	5.7579E-06	2.0055E-06	3.46E-04	6.94E-10	0.25	1.57E-01	2.73E-11	1,000,000	2.73E-05
252	0.41	5.7579E-06	2.3454E-06	3.46E-04	8.12E-10	0.25	1.57E-01	3.19E-11	1,000,000	3.19E-05
253	0.40	5.7579E-06	2.3063E-06	3.46E-04	7.98E-10	0.25	1.57E-01	3.14E-11	1,000,000	3.14E-05
254	0.39	5.7579E-06	2.2636E-06	3.46E-04	7.84E-10	0.25	1.57E-01	3.08E-11	1,000,000	3.08E-05
255	0.39	5.7579E-06	2.2184E-06	3.46E-04	7.68E-10	0.25	1.57E-01	3.02E-11	1,000,000	3.02E-05
256	0.38	5.7579E-06	2.1721E-06	3.46E-04	7.52E-10	0.25	1.57E-01	2.95E-11	1,000,000	2.95E-05
257	0.37	5.7579E-06	2.1238E-06	3.46E-04	7.35E-10	0.25	1.57E-01	2.89E-11	1,000,000	2.89E-05
258	0.36	5.7579E-06	2.0765E-06	3.46E-04	7.19E-10	0.25	1.57E-01	2.82E-11	1,000,000	2.82E-05
259	0.35	5.7579E-06	2.0281E-06	3.46E-04	7.02E-10	0.25	1.57E-01	2.76E-11	1,000,000	2.76E-05
260	0.34	5.7579E-06	1.9808E-06	3.46E-04	6.86E-10	0.25	1.57E-01	2.69E-11	1,000,000	2.69E-05
261	0.34	5.7579E-06	1.9346E-06	3.46E-04	6.70E-10	0.25	1.57E-01	2.63E-11	1,000,000	2.63E-05
262	0.33	5.7579E-06	1.8906E-06	3.46E-04	6.54E-10	0.25	1.57E-01	2.57E-11	1,000,000	2.57E-05
263	0.38	5.7579E-06	2.1892E-06	3.46E-04	7.58E-10	0.25	1.57E-01	2.98E-11	1,000,000	2.98E-05
264	0.37	5.7579E-06	2.1537E-06	3.46E-04	7.46E-10	0.25	1.57E-01	2.93E-11	1,000,000	2.93E-05
265	0.37	5.7579E-06	2.1171E-06	3.46E-04	7.33E-10	0.25	1.57E-01	2.88E-11	1,000,000	2.88E-05
266	0.36	5.7579E-06	2.0772E-06	3.46E-04	7.19E-10	0.25	1.57E-01	2.82E-11	1,000,000	2.82E-05
267	0.35	5.7579E-06	2.0365E-06	3.46E-04	7.05E-10	0.25	1.57E-01	2.77E-11	1,000,000	2.77E-05
268	0.35	5.7579E-06	1.9937E-06	3.46E-04	6.90E-10	0.25	1.57E-01	2.71E-11	1,000,000	2.71E-05
269	0.34	5.7579E-06	1.9519E-06	3.46E-04	6.76E-10	0.25	1.57E-01	2.65E-11	1,000,000	2.65E-05
270	0.33	5.7579E-06	1.909E-06	3.46E-04	6.61E-10	0.25	1.57E-01	2.60E-11	1,000,000	2.60E-05
271	0.32	5.7579E-06	1.8673E-06	3.46E-04	6.46E-10	0.25	1.57E-01	2.54E-11	1,000,000	2.54E-05
272	0.32	5.7579E-06	1.826E-06	3.46E-04	6.32E-10	0.25	1.57E-01	2.48E-11	1,000,000	2.48E-05
273	0.31	5.7579E-06	1.7858E-06	3.46E-04	6.18E-10	0.25	1.57E-01	2.43E-11	1,000,000	2.43E-05
274	0.30	5.7579E-06	1.7436E-06	3.46E-04	6.04E-10	0.25	1.57E-01	2.37E-11	1,000,000	2.37E-05
275	0.36	5.7579E-06	2.0458E-06	3.46E-04	7.08E-10	0.25	1.57E-01	2.78E-11	1,000,000	2.78E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	0.35	5.7579E-06	2.0163E-06	3.46E-04	6.98E-10	0.25	1.57E-01	2.74E-11	1,000,000	2.74E-05
277	0.34	5.7579E-06	1.9838E-06	3.46E-04	6.87E-10	0.25	1.57E-01	2.70E-11	1,000,000	2.70E-05
278	0.34	5.7579E-06	1.9491E-06	3.46E-04	6.75E-10	0.25	1.57E-01	2.65E-11	1,000,000	2.65E-05
279	0.33	5.7579E-06	1.9128E-06	3.46E-04	6.62E-10	0.25	1.57E-01	2.60E-11	1,000,000	2.60E-05
280	0.33	5.7579E-06	1.8755E-06	3.46E-04	6.49E-10	0.25	1.57E-01	2.55E-11	1,000,000	2.55E-05
281	0.32	5.7579E-06	1.837E-06	3.46E-04	6.36E-10	0.25	1.57E-01	2.50E-11	1,000,000	2.50E-05
282	0.31	5.7579E-06	1.7995E-06	3.46E-04	6.23E-10	0.25	1.57E-01	2.45E-11	1,000,000	2.45E-05
283	0.31	5.7579E-06	1.7623E-06	3.46E-04	6.10E-10	0.25	1.57E-01	2.40E-11	1,000,000	2.40E-05
284	0.30	5.7579E-06	1.7251E-06	3.46E-04	5.97E-10	0.25	1.57E-01	2.35E-11	1,000,000	2.35E-05
285	0.29	5.7579E-06	1.6882E-06	3.46E-04	5.84E-10	0.25	1.57E-01	2.30E-11	1,000,000	2.30E-05
286	0.29	5.7579E-06	1.6518E-06	3.46E-04	5.72E-10	0.25	1.57E-01	2.25E-11	1,000,000	2.25E-05
287	0.33	5.7579E-06	1.916E-06	3.46E-04	6.63E-10	0.25	1.57E-01	2.61E-11	1,000,000	2.61E-05
288	0.33	5.7579E-06	1.8903E-06	3.46E-04	6.54E-10	0.25	1.57E-01	2.57E-11	1,000,000	2.57E-05
289	0.32	5.7579E-06	1.8615E-06	3.46E-04	6.44E-10	0.25	1.57E-01	2.53E-11	1,000,000	2.53E-05
290	0.32	5.7579E-06	1.8312E-06	3.46E-04	6.34E-10	0.25	1.57E-01	2.49E-11	1,000,000	2.49E-05
291	0.31	5.7579E-06	1.7992E-06	3.46E-04	6.23E-10	0.25	1.57E-01	2.45E-11	1,000,000	2.45E-05
292	0.31	5.7579E-06	1.767E-06	3.46E-04	6.12E-10	0.25	1.57E-01	2.40E-11	1,000,000	2.40E-05
293	0.30	5.7579E-06	1.7334E-06	3.46E-04	6.00E-10	0.25	1.57E-01	2.36E-11	1,000,000	2.36E-05
294	0.30	5.7579E-06	1.7002E-06	3.46E-04	5.89E-10	0.25	1.57E-01	2.31E-11	1,000,000	2.31E-05
295	0.29	5.7579E-06	1.6671E-06	3.46E-04	5.77E-10	0.25	1.57E-01	2.27E-11	1,000,000	2.27E-05
296	0.28	5.7579E-06	1.6338E-06	3.46E-04	5.66E-10	0.25	1.57E-01	2.22E-11	1,000,000	2.22E-05
297	0.28	5.7579E-06	1.6002E-06	3.46E-04	5.54E-10	0.25	1.57E-01	2.18E-11	1,000,000	2.18E-05
298	0.27	5.7579E-06	1.5675E-06	3.46E-04	5.43E-10	0.25	1.57E-01	2.13E-11	1,000,000	2.13E-05
299	0.31	5.7579E-06	1.7978E-06	3.46E-04	6.22E-10	0.25	1.57E-01	2.44E-11	1,000,000	2.44E-05
300	0.31	5.7579E-06	1.7759E-06	3.46E-04	6.15E-10	0.25	1.57E-01	2.42E-11	1,000,000	2.42E-05
301	0.30	5.7579E-06	1.7508E-06	3.46E-04	6.06E-10	0.25	1.57E-01	2.38E-11	1,000,000	2.38E-05
302	0.30	5.7579E-06	1.724E-06	3.46E-04	5.97E-10	0.25	1.57E-01	2.34E-11	1,000,000	2.34E-05
303	0.29	5.7579E-06	1.6967E-06	3.46E-04	5.87E-10	0.25	1.57E-01	2.31E-11	1,000,000	2.31E-05
304	0.29	5.7579E-06	1.667E-06	3.46E-04	5.77E-10	0.25	1.57E-01	2.27E-11	1,000,000	2.27E-05
305	0.28	5.7579E-06	1.6381E-06	3.46E-04	5.67E-10	0.25	1.57E-01	2.23E-11	1,000,000	2.23E-05
306	0.28	5.7579E-06	1.6084E-06	3.46E-04	5.57E-10	0.25	1.57E-01	2.19E-11	1,000,000	2.19E-05
307	0.27	5.7579E-06	1.5786E-06	3.46E-04	5.46E-10	0.25	1.57E-01	2.15E-11	1,000,000	2.15E-05
308	0.27	5.7579E-06	1.5484E-06	3.46E-04	5.36E-10	0.25	1.57E-01	2.11E-11	1,000,000	2.11E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

		Cancer Risk from 3rd Trimester								
Receptor #	Conc	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	0.26	5.7579E-06	1.518E-06	3.46E-04	5.25E-10	0.25	1.57E-01	2.06E-11	1,000,000	2.06E-05
310	0.26	5.7579E-06	1.4891E-06	3.46E-04	5.15E-10	0.25	1.57E-01	2.03E-11	1,000,000	2.03E-05
311	0.29	5.7579E-06	1.6904E-06	3.46E-04	5.85E-10	0.25	1.57E-01	2.30E-11	1,000,000	2.30E-05
312	0.29	5.7579E-06	1.672E-06	3.46E-04	5.79E-10	0.25	1.57E-01	2.27E-11	1,000,000	2.27E-05
313	0.29	5.7579E-06	1.6508E-06	3.46E-04	5.71E-10	0.25	1.57E-01	2.24E-11	1,000,000	2.24E-05
314	0.28	5.7579E-06	1.6274E-06	3.46E-04	5.63E-10	0.25	1.57E-01	2.21E-11	1,000,000	2.21E-05
315	0.28	5.7579E-06	1.6019E-06	3.46E-04	5.55E-10	0.25	1.57E-01	2.18E-11	1,000,000	2.18E-05
316	0.26	5.7579E-06	1.5147E-06	3.46E-04	5.24E-10	0.25	1.57E-01	2.06E-11	1,000,000	2.06E-05
317	0.26	5.7579E-06	1.506E-06	3.46E-04	5.21E-10	0.25	1.57E-01	2.05E-11	1,000,000	2.05E-05
318	0.25	5.7579E-06	1.4664E-06	3.46E-04	5.08E-10	0.25	1.57E-01	1.99E-11	1,000,000	1.99E-05
319	0.26	5.7579E-06	1.4963E-06	3.46E-04	5.18E-10	0.25	1.57E-01	2.03E-11	1,000,000	2.03E-05
320	0.26	5.7579E-06	1.469E-06	3.46E-04	5.09E-10	0.25	1.57E-01	2.00E-11	1,000,000	2.00E-05
321	0.25	5.7579E-06	1.4423E-06	3.46E-04	4.99E-10	0.25	1.57E-01	1.96E-11	1,000,000	1.96E-05
322	0.25	5.7579E-06	1.4161E-06	3.46E-04	4.90E-10	0.25	1.57E-01	1.93E-11	1,000,000	1.93E-05
323	0.28	5.7579E-06	1.5919E-06	3.46E-04	5.51E-10	0.25	1.57E-01	2.16E-11	1,000,000	2.16E-05
324	0.27	5.7579E-06	1.5755E-06	3.46E-04	5.45E-10	0.25	1.57E-01	2.14E-11	1,000,000	2.14E-05
325	0.27	5.7579E-06	1.5571E-06	3.46E-04	5.39E-10	0.25	1.57E-01	2.12E-11	1,000,000	2.12E-05
326	0.26	5.7579E-06	1.4758E-06	3.46E-04	5.11E-10	0.25	1.57E-01	2.01E-11	1,000,000	2.01E-05
327	0.26	5.7579E-06	1.5011E-06	3.46E-04	5.20E-10	0.25	1.57E-01	2.04E-11	1,000,000	2.04E-05
328	0.25	5.7579E-06	1.4345E-06	3.46E-04	4.97E-10	0.25	1.57E-01	1.95E-11	1,000,000	1.95E-05
329	0.26	5.7579E-06	1.471E-06	3.46E-04	5.09E-10	0.25	1.57E-01	2.00E-11	1,000,000	2.00E-05
330	0.24	5.7579E-06	1.3901E-06	3.46E-04	4.81E-10	0.25	1.57E-01	1.89E-11	1,000,000	1.89E-05
331	0.24	5.7579E-06	1.3674E-06	3.46E-04	4.73E-10	0.25	1.57E-01	1.86E-11	1,000,000	1.86E-05
332	0.24	5.7579E-06	1.3719E-06	3.46E-04	4.75E-10	0.25	1.57E-01	1.87E-11	1,000,000	1.87E-05
333	0.24	5.7579E-06	1.3719E-06	3.46E-04	4.75E-10	0.25	1.57E-01	1.87E-11	1,000,000	1.87E-05
334	0.23	5.7579E-06	1.3469E-06	3.46E-04	4.66E-10	0.25	1.57E-01	1.83E-11	1,000,000	1.83E-05
335	0.26	5.7579E-06	1.5013E-06	3.46E-04	5.20E-10	0.25	1.57E-01	2.04E-11	1,000,000	2.04E-05
336	0.26	5.7579E-06	1.487E-06	3.46E-04	5.15E-10	0.25	1.57E-01	2.02E-11	1,000,000	2.02E-05
337	0.25	5.7579E-06	1.4578E-06	3.46E-04	5.05E-10	0.25	1.57E-01	1.98E-11	1,000,000	1.98E-05
338	0.24	5.7579E-06	1.3944E-06	3.46E-04	4.83E-10	0.25	1.57E-01	1.90E-11	1,000,000	1.90E-05
339	0.24	5.7579E-06	1.3787E-06	3.46E-04	4.77E-10	0.25	1.57E-01	1.87E-11	1,000,000	1.87E-05
340	0.24	5.7579E-06	1.3577E-06	3.46E-04	4.70E-10	0.25	1.57E-01	1.85E-11	1,000,000	1.85E-05
341	0.24	5.7579E-06	1.3954E-06	3.46E-04	4.83E-10	0.25	1.57E-01	1.90E-11	1,000,000	1.90E-05

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	5.7579E-06	1.3094E-05	1.05E-03	1.37E-08	2.00	1.57E-01	4.30E-09	1,000,000	4.3E-03
2	5.7579E-06	6.8132E-06	1.05E-03	7.12E-09	2.00	1.57E-01	2.24E-09	1,000,000	2.24E-03
3	5.7579E-06	7.3045E-06	1.05E-03	7.63E-09	2.00	1.57E-01	2.40E-09	1,000,000	2.40E-03
4	5.7579E-06	8.0756E-06	1.05E-03	8.44E-09	2.00	1.57E-01	2.65E-09	1,000,000	2.65E-03
5	5.7579E-06	9.0965E-06	1.05E-03	9.51E-09	2.00	1.57E-01	2.99E-09	1,000,000	2.99E-03
6	5.7579E-06	9.8084E-06	1.05E-03	1.03E-08	2.00	1.57E-01	3.22E-09	1,000,000	3.22E-03
7	5.7579E-06	1.1217E-05	1.05E-03	1.17E-08	2.00	1.57E-01	3.68E-09	1,000,000	3.68E-03
8	5.7579E-06	2.4024E-06	1.05E-03	2.51E-09	2.00	1.57E-01	7.89E-10	1,000,000	7.89E-04
9	5.7579E-06	2.2832E-06	1.05E-03	2.39E-09	2.00	1.57E-01	7.50E-10	1,000,000	7.50E-04
10	5.7579E-06	2.1717E-06	1.05E-03	2.27E-09	2.00	1.57E-01	7.13E-10	1,000,000	7.13E-04
11	5.7579E-06	2.0628E-06	1.05E-03	2.16E-09	2.00	1.57E-01	6.78E-10	1,000,000	6.78E-04
12	5.7579E-06	1.9567E-06	1.05E-03	2.05E-09	2.00	1.57E-01	6.43E-10	1,000,000	6.43E-04
13	5.7579E-06	1.856E-06	1.05E-03	1.94E-09	2.00	1.57E-01	6.10E-10	1,000,000	6.10E-04
14	5.7579E-06	1.7614E-06	1.05E-03	1.84E-09	2.00	1.57E-01	5.79E-10	1,000,000	5.79E-04
15	5.7579E-06	1.6739E-06	1.05E-03	1.75E-09	2.00	1.57E-01	5.50E-10	1,000,000	5.50E-04
16	5.7579E-06	2.5458E-06	1.05E-03	2.66E-09	2.00	1.57E-01	8.36E-10	1,000,000	8.36E-04
17	5.7579E-06	2.4088E-06	1.05E-03	2.52E-09	2.00	1.57E-01	7.91E-10	1,000,000	7.91E-04
18	5.7579E-06	2.2815E-06	1.05E-03	2.38E-09	2.00	1.57E-01	7.49E-10	1,000,000	7.49E-04
19	5.7579E-06	2.1595E-06	1.05E-03	2.26E-09	2.00	1.57E-01	7.09E-10	1,000,000	7.09E-04
20	5.7579E-06	2.0424E-06	1.05E-03	2.13E-09	2.00	1.57E-01	6.71E-10	1,000,000	6.71E-04
21	5.7579E-06	1.9348E-06	1.05E-03	2.02E-09	2.00	1.57E-01	6.36E-10	1,000,000	6.36E-04
22	5.7579E-06	1.8349E-06	1.05E-03	1.92E-09	2.00	1.57E-01	6.03E-10	1,000,000	6.03E-04
23	5.7579E-06	1.7417E-06	1.05E-03	1.82E-09	2.00	1.57E-01	5.72E-10	1,000,000	5.72E-04
24	5.7579E-06	2.3963E-06	1.05E-03	2.50E-09	2.00	1.57E-01	7.87E-10	1,000,000	7.87E-04
25	5.7579E-06	2.2619E-06	1.05E-03	2.36E-09	2.00	1.57E-01	7.43E-10	1,000,000	7.43E-04
26	5.7579E-06	2.1342E-06	1.05E-03	2.23E-09	2.00	1.57E-01	7.01E-10	1,000,000	7.01E-04
27	5.7579E-06	2.0196E-06	1.05E-03	2.11E-09	2.00	1.57E-01	6.63E-10	1,000,000	6.63E-04
28	5.7579E-06	1.9154E-06	1.05E-03	2.00E-09	2.00	1.57E-01	6.29E-10	1,000,000	6.29E-04
29	5.7579E-06	1.8177E-06	1.05E-03	1.90E-09	2.00	1.57E-01	5.97E-10	1,000,000	5.97E-04
30	5.7579E-06	2.5187E-06	1.05E-03	2.63E-09	2.00	1.57E-01	8.27E-10	1,000,000	8.27E-04
31	5.7579E-06	2.374E-06	1.05E-03	2.48E-09	2.00	1.57E-01	7.80E-10	1,000,000	7.80E-04
32	5.7579E-06	2.2371E-06	1.05E-03	2.34E-09	2.00	1.57E-01	7.35E-10	1,000,000	7.35E-04
33	5.7579E-06	2.117E-06	1.05E-03	2.21E-09	2.00	1.57E-01	6.95E-10	1,000,000	6.95E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	5.7579E-06	2.0087E-06	1.05E-03	2.10E-09	2.00	1.57E-01	6.60E-10	1,000,000	6.60E-04
35	5.7579E-06	1.9076E-06	1.05E-03	1.99E-09	2.00	1.57E-01	6.27E-10	1,000,000	6.27E-04
36	5.7579E-06	2.6563E-06	1.05E-03	2.78E-09	2.00	1.57E-01	8.73E-10	1,000,000	8.73E-04
37	5.7579E-06	2.5016E-06	1.05E-03	2.61E-09	2.00	1.57E-01	8.22E-10	1,000,000	8.22E-04
38	5.7579E-06	2.3575E-06	1.05E-03	2.46E-09	2.00	1.57E-01	7.74E-10	1,000,000	7.74E-04
39	5.7579E-06	2.2318E-06	1.05E-03	2.33E-09	2.00	1.57E-01	7.33E-10	1,000,000	7.33E-04
40	5.7579E-06	2.1201E-06	1.05E-03	2.22E-09	2.00	1.57E-01	6.96E-10	1,000,000	6.96E-04
41	5.7579E-06	2.0151E-06	1.05E-03	2.11E-09	2.00	1.57E-01	6.62E-10	1,000,000	6.62E-04
42	5.7579E-06	5.9228E-06	1.05E-03	6.19E-09	2.00	1.57E-01	1.95E-09	1,000,000	1.95E-03
43	5.7579E-06	5.7136E-06	1.05E-03	5.97E-09	2.00	1.57E-01	1.88E-09	1,000,000	1.88E-03
44	5.7579E-06	5.4708E-06	1.05E-03	5.72E-09	2.00	1.57E-01	1.80E-09	1,000,000	1.80E-03
45	5.7579E-06	5.1954E-06	1.05E-03	5.43E-09	2.00	1.57E-01	1.71E-09	1,000,000	1.71E-03
46	5.7579E-06	4.891E-06	1.05E-03	5.11E-09	2.00	1.57E-01	1.61E-09	1,000,000	1.61E-03
47	5.7579E-06	4.5716E-06	1.05E-03	4.78E-09	2.00	1.57E-01	1.50E-09	1,000,000	1.50E-03
48	5.7579E-06	4.2648E-06	1.05E-03	4.46E-09	2.00	1.57E-01	1.40E-09	1,000,000	1.40E-03
49	5.7579E-06	2.8146E-06	1.05E-03	2.94E-09	2.00	1.57E-01	9.25E-10	1,000,000	9.25E-04
50	5.7579E-06	2.6522E-06	1.05E-03	2.77E-09	2.00	1.57E-01	8.71E-10	1,000,000	8.71E-04
51	5.7579E-06	2.5019E-06	1.05E-03	2.61E-09	2.00	1.57E-01	8.22E-10	1,000,000	8.22E-04
52	5.7579E-06	2.3713E-06	1.05E-03	2.48E-09	2.00	1.57E-01	7.79E-10	1,000,000	7.79E-04
53	5.7579E-06	2.2547E-06	1.05E-03	2.36E-09	2.00	1.57E-01	7.41E-10	1,000,000	7.41E-04
54	5.7579E-06	2.1445E-06	1.05E-03	2.24E-09	2.00	1.57E-01	7.04E-10	1,000,000	7.04E-04
55	5.7579E-06	7.1807E-06	1.05E-03	7.51E-09	2.00	1.57E-01	2.36E-09	1,000,000	2.36E-03
56	5.7579E-06	6.8577E-06	1.05E-03	7.17E-09	2.00	1.57E-01	2.25E-09	1,000,000	2.25E-03
57	5.7579E-06	6.5463E-06	1.05E-03	6.84E-09	2.00	1.57E-01	2.15E-09	1,000,000	2.15E-03
58	5.7579E-06	6.178E-06	1.05E-03	6.46E-09	2.00	1.57E-01	2.03E-09	1,000,000	2.03E-03
59	5.7579E-06	5.7977E-06	1.05E-03	6.06E-09	2.00	1.57E-01	1.90E-09	1,000,000	1.90E-03
60	5.7579E-06	5.4021E-06	1.05E-03	5.65E-09	2.00	1.57E-01	1.77E-09	1,000,000	1.77E-03
61	5.7579E-06	4.9954E-06	1.05E-03	5.22E-09	2.00	1.57E-01	1.64E-09	1,000,000	1.64E-03
62	5.7579E-06	4.6173E-06	1.05E-03	4.83E-09	2.00	1.57E-01	1.52E-09	1,000,000	1.52E-03
63	5.7579E-06	4.2744E-06	1.05E-03	4.47E-09	2.00	1.57E-01	1.40E-09	1,000,000	1.40E-03
64	5.7579E-06	3.0045E-06	1.05E-03	3.14E-09	2.00	1.57E-01	9.87E-10	1,000,000	9.87E-04
65	5.7579E-06	2.8364E-06	1.05E-03	2.96E-09	2.00	1.57E-01	9.32E-10	1,000,000	9.32E-04
66	5.7579E-06	2.6814E-06	1.05E-03	2.80E-09	2.00	1.57E-01	8.81E-10	1,000,000	8.81E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	5.7579E-06	2.5423E-06	1.05E-03	2.66E-09	2.00	1.57E-01	8.35E-10	1,000,000	8.35E-04
68	5.7579E-06	2.4215E-06	1.05E-03	2.53E-09	2.00	1.57E-01	7.95E-10	1,000,000	7.95E-04
69	5.7579E-06	2.3058E-06	1.05E-03	2.41E-09	2.00	1.57E-01	7.57E-10	1,000,000	7.57E-04
70	5.7579E-06	7.9848E-06	1.05E-03	8.35E-09	2.00	1.57E-01	2.62E-09	1,000,000	2.62E-03
71	5.7579E-06	7.5265E-06	1.05E-03	7.87E-09	2.00	1.57E-01	2.47E-09	1,000,000	2.47E-03
72	5.7579E-06	7.0089E-06	1.05E-03	7.33E-09	2.00	1.57E-01	2.30E-09	1,000,000	2.30E-03
73	5.7579E-06	6.4684E-06	1.05E-03	6.76E-09	2.00	1.57E-01	2.12E-09	1,000,000	2.12E-03
74	5.7579E-06	5.956E-06	1.05E-03	6.23E-09	2.00	1.57E-01	1.96E-09	1,000,000	1.96E-03
75	5.7579E-06	5.466E-06	1.05E-03	5.71E-09	2.00	1.57E-01	1.80E-09	1,000,000	1.80E-03
76	5.7579E-06	5.0025E-06	1.05E-03	5.23E-09	2.00	1.57E-01	1.64E-09	1,000,000	1.64E-03
77	5.7579E-06	4.61E-06	1.05E-03	4.82E-09	2.00	1.57E-01	1.51E-09	1,000,000	1.51E-03
78	5.7579E-06	3.0624E-06	1.05E-03	3.20E-09	2.00	1.57E-01	1.01E-09	1,000,000	1.01E-03
79	5.7579E-06	2.8962E-06	1.05E-03	3.03E-09	2.00	1.57E-01	9.51E-10	1,000,000	9.51E-04
80	5.7579E-06	2.7512E-06	1.05E-03	2.88E-09	2.00	1.57E-01	9.04E-10	1,000,000	9.04E-04
81	5.7579E-06	2.6219E-06	1.05E-03	2.74E-09	2.00	1.57E-01	8.61E-10	1,000,000	8.61E-04
82	5.7579E-06	2.4984E-06	1.05E-03	2.61E-09	2.00	1.57E-01	8.21E-10	1,000,000	8.21E-04
83	5.7579E-06	9.4267E-06	1.05E-03	9.85E-09	2.00	1.57E-01	3.10E-09	1,000,000	3.10E-03
84	5.7579E-06	8.6689E-06	1.05E-03	9.06E-09	2.00	1.57E-01	2.85E-09	1,000,000	2.85E-03
85	5.7579E-06	7.9522E-06	1.05E-03	8.31E-09	2.00	1.57E-01	2.61E-09	1,000,000	2.61E-03
86	5.7579E-06	7.2269E-06	1.05E-03	7.55E-09	2.00	1.57E-01	2.37E-09	1,000,000	2.37E-03
87	5.7579E-06	6.5684E-06	1.05E-03	6.87E-09	2.00	1.57E-01	2.16E-09	1,000,000	2.16E-03
88	5.7579E-06	5.9841E-06	1.05E-03	6.25E-09	2.00	1.57E-01	1.97E-09	1,000,000	1.97E-03
89	5.7579E-06	5.4545E-06	1.05E-03	5.70E-09	2.00	1.57E-01	1.79E-09	1,000,000	1.79E-03
90	5.7579E-06	5.0066E-06	1.05E-03	5.23E-09	2.00	1.57E-01	1.64E-09	1,000,000	1.64E-03
91	5.7579E-06	4.6318E-06	1.05E-03	4.84E-09	2.00	1.57E-01	1.52E-09	1,000,000	1.52E-03
92	5.7579E-06	3.54E-06	1.05E-03	3.70E-09	2.00	1.57E-01	1.16E-09	1,000,000	1.16E-03
93	5.7579E-06	3.3485E-06	1.05E-03	3.50E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
94	5.7579E-06	3.1688E-06	1.05E-03	3.31E-09	2.00	1.57E-01	1.04E-09	1,000,000	1.04E-03
95	5.7579E-06	3.0124E-06	1.05E-03	3.15E-09	2.00	1.57E-01	9.90E-10	1,000,000	9.90E-04
96	5.7579E-06	2.8703E-06	1.05E-03	3.00E-09	2.00	1.57E-01	9.43E-10	1,000,000	9.43E-04
97	5.7579E-06	2.7346E-06	1.05E-03	2.86E-09	2.00	1.57E-01	8.98E-10	1,000,000	8.98E-04
98	5.7579E-06	9.9884E-06	1.05E-03	1.04E-08	2.00	1.57E-01	3.28E-09	1,000,000	3.28E-03
99	5.7579E-06	9.0222E-06	1.05E-03	9.43E-09	2.00	1.57E-01	2.96E-09	1,000,000	2.96E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	5.7579E-06	8.109E-06	1.05E-03	8.48E-09	2.00	1.57E-01	2.66E-09	1,000,000	2.66E-03
101	5.7579E-06	7.2719E-06	1.05E-03	7.60E-09	2.00	1.57E-01	2.39E-09	1,000,000	2.39E-03
102	5.7579E-06	6.5986E-06	1.05E-03	6.90E-09	2.00	1.57E-01	2.17E-09	1,000,000	2.17E-03
103	5.7579E-06	6.0163E-06	1.05E-03	6.29E-09	2.00	1.57E-01	1.98E-09	1,000,000	1.98E-03
104	5.7579E-06	5.5108E-06	1.05E-03	5.76E-09	2.00	1.57E-01	1.81E-09	1,000,000	1.81E-03
105	5.7579E-06	5.112E-06	1.05E-03	5.34E-09	2.00	1.57E-01	1.68E-09	1,000,000	1.68E-03
106	5.7579E-06	3.9333E-06	1.05E-03	4.11E-09	2.00	1.57E-01	1.29E-09	1,000,000	1.29E-03
107	5.7579E-06	3.7173E-06	1.05E-03	3.89E-09	2.00	1.57E-01	1.22E-09	1,000,000	1.22E-03
108	5.7579E-06	3.5171E-06	1.05E-03	3.68E-09	2.00	1.57E-01	1.16E-09	1,000,000	1.16E-03
109	5.7579E-06	3.3364E-06	1.05E-03	3.49E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
110	5.7579E-06	3.1746E-06	1.05E-03	3.32E-09	2.00	1.57E-01	1.04E-09	1,000,000	1.04E-03
111	5.7579E-06	3.0178E-06	1.05E-03	3.15E-09	2.00	1.57E-01	9.91E-10	1,000,000	9.91E-04
112	5.7579E-06	1.0256E-05	1.05E-03	1.07E-08	2.00	1.57E-01	3.37E-09	1,000,000	3.37E-03
113	5.7579E-06	9.1414E-06	1.05E-03	9.55E-09	2.00	1.57E-01	3.00E-09	1,000,000	3.00E-03
114	5.7579E-06	8.167E-06	1.05E-03	8.54E-09	2.00	1.57E-01	2.68E-09	1,000,000	2.68E-03
115	5.7579E-06	7.3845E-06	1.05E-03	7.72E-09	2.00	1.57E-01	2.43E-09	1,000,000	2.43E-03
116	5.7579E-06	6.755E-06	1.05E-03	7.06E-09	2.00	1.57E-01	2.22E-09	1,000,000	2.22E-03
117	5.7579E-06	6.2002E-06	1.05E-03	6.48E-09	2.00	1.57E-01	2.04E-09	1,000,000	2.04E-03
118	5.7579E-06	5.7461E-06	1.05E-03	6.01E-09	2.00	1.57E-01	1.89E-09	1,000,000	1.89E-03
119	5.7579E-06	5.3699E-06	1.05E-03	5.61E-09	2.00	1.57E-01	1.76E-09	1,000,000	1.76E-03
120	5.7579E-06	4.4501E-06	1.05E-03	4.65E-09	2.00	1.57E-01	1.46E-09	1,000,000	1.46E-03
121	5.7579E-06	4.1828E-06	1.05E-03	4.37E-09	2.00	1.57E-01	1.37E-09	1,000,000	1.37E-03
122	5.7579E-06	3.9544E-06	1.05E-03	4.13E-09	2.00	1.57E-01	1.30E-09	1,000,000	1.30E-03
123	5.7579E-06	3.7392E-06	1.05E-03	3.91E-09	2.00	1.57E-01	1.23E-09	1,000,000	1.23E-03
124	5.7579E-06	3.5437E-06	1.05E-03	3.70E-09	2.00	1.57E-01	1.16E-09	1,000,000	1.16E-03
125	5.7579E-06	3.3598E-06	1.05E-03	3.51E-09	2.00	1.57E-01	1.10E-09	1,000,000	1.10E-03
126	5.7579E-06	1.178E-05	1.05E-03	1.23E-08	2.00	1.57E-01	3.87E-09	1,000,000	3.87E-03
127	5.7579E-06	1.0467E-05	1.05E-03	1.09E-08	2.00	1.57E-01	3.44E-09	1,000,000	3.44E-03
128	5.7579E-06	9.3974E-06	1.05E-03	9.82E-09	2.00	1.57E-01	3.09E-09	1,000,000	3.09E-03
129	5.7579E-06	8.4754E-06	1.05E-03	8.86E-09	2.00	1.57E-01	2.78E-09	1,000,000	2.78E-03
130	5.7579E-06	7.7713E-06	1.05E-03	8.12E-09	2.00	1.57E-01	2.55E-09	1,000,000	2.55E-03
131	5.7579E-06	7.1601E-06	1.05E-03	7.48E-09	2.00	1.57E-01	2.35E-09	1,000,000	2.35E-03
132	5.7579E-06	6.611E-06	1.05E-03	6.91E-09	2.00	1.57E-01	2.17E-09	1,000,000	2.17E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	5.7579E-06	6.1759E-06	1.05E-03	6.46E-09	2.00	1.57E-01	2.03E-09	1,000,000	2.03E-03
134	5.7579E-06	4.7384E-06	1.05E-03	4.95E-09	2.00	1.57E-01	1.56E-09	1,000,000	1.56E-03
135	5.7579E-06	4.4725E-06	1.05E-03	4.67E-09	2.00	1.57E-01	1.47E-09	1,000,000	1.47E-03
136	5.7579E-06	4.2218E-06	1.05E-03	4.41E-09	2.00	1.57E-01	1.39E-09	1,000,000	1.39E-03
137	5.7579E-06	3.9823E-06	1.05E-03	4.16E-09	2.00	1.57E-01	1.31E-09	1,000,000	1.31E-03
138	5.7579E-06	3.7581E-06	1.05E-03	3.93E-09	2.00	1.57E-01	1.23E-09	1,000,000	1.23E-03
139	5.7579E-06	1.2379E-05	1.05E-03	1.29E-08	2.00	1.57E-01	4.07E-09	1,000,000	4.07E-03
140	5.7579E-06	1.1163E-05	1.05E-03	1.17E-08	2.00	1.57E-01	3.67E-09	1,000,000	3.67E-03
141	5.7579E-06	1.0085E-05	1.05E-03	1.05E-08	2.00	1.57E-01	3.31E-09	1,000,000	3.31E-03
142	5.7579E-06	9.1958E-06	1.05E-03	9.61E-09	2.00	1.57E-01	3.02E-09	1,000,000	3.02E-03
143	5.7579E-06	8.4738E-06	1.05E-03	8.86E-09	2.00	1.57E-01	2.78E-09	1,000,000	2.78E-03
144	5.7579E-06	7.8004E-06	1.05E-03	8.15E-09	2.00	1.57E-01	2.56E-09	1,000,000	2.56E-03
145	5.7579E-06	7.2178E-06	1.05E-03	7.54E-09	2.00	1.57E-01	2.37E-09	1,000,000	2.37E-03
146	5.7579E-06	6.7232E-06	1.05E-03	7.03E-09	2.00	1.57E-01	2.21E-09	1,000,000	2.21E-03
147	5.7579E-06	5.4315E-06	1.05E-03	5.68E-09	2.00	1.57E-01	1.78E-09	1,000,000	1.78E-03
148	5.7579E-06	5.0917E-06	1.05E-03	5.32E-09	2.00	1.57E-01	1.67E-09	1,000,000	1.67E-03
149	5.7579E-06	4.7772E-06	1.05E-03	4.99E-09	2.00	1.57E-01	1.57E-09	1,000,000	1.57E-03
150	5.7579E-06	4.4873E-06	1.05E-03	4.69E-09	2.00	1.57E-01	1.47E-09	1,000,000	1.47E-03
151	5.7579E-06	4.2157E-06	1.05E-03	4.41E-09	2.00	1.57E-01	1.38E-09	1,000,000	1.38E-03
152	5.7579E-06	1.5324E-05	1.05E-03	1.60E-08	2.00	1.57E-01	5.03E-09	1,000,000	5.03E-03
153	5.7579E-06	1.3725E-05	1.05E-03	1.43E-08	2.00	1.57E-01	4.51E-09	1,000,000	4.51E-03
154	5.7579E-06	1.2365E-05	1.05E-03	1.29E-08	2.00	1.57E-01	4.06E-09	1,000,000	4.06E-03
155	5.7579E-06	1.116E-05	1.05E-03	1.17E-08	2.00	1.57E-01	3.67E-09	1,000,000	3.67E-03
156	5.7579E-06	1.0182E-05	1.05E-03	1.06E-08	2.00	1.57E-01	3.34E-09	1,000,000	3.34E-03
157	5.7579E-06	9.3211E-06	1.05E-03	9.74E-09	2.00	1.57E-01	3.06E-09	1,000,000	3.06E-03
158	5.7579E-06	8.5454E-06	1.05E-03	8.93E-09	2.00	1.57E-01	2.81E-09	1,000,000	2.81E-03
159	5.7579E-06	7.8627E-06	1.05E-03	8.22E-09	2.00	1.57E-01	2.58E-09	1,000,000	2.58E-03
160	5.7579E-06	7.2437E-06	1.05E-03	7.57E-09	2.00	1.57E-01	2.38E-09	1,000,000	2.38E-03
161	5.7579E-06	6.706E-06	1.05E-03	7.01E-09	2.00	1.57E-01	2.20E-09	1,000,000	2.20E-03
162	5.7579E-06	6.2165E-06	1.05E-03	6.50E-09	2.00	1.57E-01	2.04E-09	1,000,000	2.04E-03
163	5.7579E-06	5.7804E-06	1.05E-03	6.04E-09	2.00	1.57E-01	1.90E-09	1,000,000	1.90E-03
164	5.7579E-06	5.3914E-06	1.05E-03	5.64E-09	2.00	1.57E-01	1.77E-09	1,000,000	1.77E-03
165	5.7579E-06	5.0471E-06	1.05E-03	5.28E-09	2.00	1.57E-01	1.66E-09	1,000,000	1.66E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	5.7579E-06	4.7233E-06	1.05E-03	4.94E-09	2.00	1.57E-01	1.55E-09	1,000,000	1.55E-03
167	5.7579E-06	1.7291E-05	1.05E-03	1.81E-08	2.00	1.57E-01	5.68E-09	1,000,000	5.68E-03
168	5.7579E-06	1.5381E-05	1.05E-03	1.61E-08	2.00	1.57E-01	5.05E-09	1,000,000	5.05E-03
169	5.7579E-06	1.3712E-05	1.05E-03	1.43E-08	2.00	1.57E-01	4.50E-09	1,000,000	4.50E-03
170	5.7579E-06	1.229E-05	1.05E-03	1.28E-08	2.00	1.57E-01	4.04E-09	1,000,000	4.04E-03
171	5.7579E-06	1.1109E-05	1.05E-03	1.16E-08	2.00	1.57E-01	3.65E-09	1,000,000	3.65E-03
172	5.7579E-06	1.0069E-05	1.05E-03	1.05E-08	2.00	1.57E-01	3.31E-09	1,000,000	3.31E-03
173	5.7579E-06	9.1503E-06	1.05E-03	9.56E-09	2.00	1.57E-01	3.01E-09	1,000,000	3.01E-03
174	5.7579E-06	8.3484E-06	1.05E-03	8.73E-09	2.00	1.57E-01	2.74E-09	1,000,000	2.74E-03
175	5.7579E-06	7.6703E-06	1.05E-03	8.02E-09	2.00	1.57E-01	2.52E-09	1,000,000	2.52E-03
176	5.7579E-06	7.0646E-06	1.05E-03	7.38E-09	2.00	1.57E-01	2.32E-09	1,000,000	2.32E-03
177	5.7579E-06	6.5299E-06	1.05E-03	6.83E-09	2.00	1.57E-01	2.15E-09	1,000,000	2.15E-03
178	5.7579E-06	6.0589E-06	1.05E-03	6.33E-09	2.00	1.57E-01	1.99E-09	1,000,000	1.99E-03
179	5.7579E-06	5.6401E-06	1.05E-03	5.90E-09	2.00	1.57E-01	1.85E-09	1,000,000	1.85E-03
180	5.7579E-06	5.252E-06	1.05E-03	5.49E-09	2.00	1.57E-01	1.73E-09	1,000,000	1.73E-03
181	5.7579E-06	2.1927E-05	1.05E-03	2.29E-08	2.00	1.57E-01	7.20E-09	1,000,000	7.20E-03
182	5.7579E-06	1.8972E-05	1.05E-03	1.98E-08	2.00	1.57E-01	6.23E-09	1,000,000	6.23E-03
183	5.7579E-06	1.6653E-05	1.05E-03	1.74E-08	2.00	1.57E-01	5.47E-09	1,000,000	5.47E-03
184	5.7579E-06	1.4701E-05	1.05E-03	1.54E-08	2.00	1.57E-01	4.83E-09	1,000,000	4.83E-03
185	5.7579E-06	1.3084E-05	1.05E-03	1.37E-08	2.00	1.57E-01	4.30E-09	1,000,000	4.30E-03
186	5.7579E-06	1.1724E-05	1.05E-03	1.23E-08	2.00	1.57E-01	3.85E-09	1,000,000	3.85E-03
187	5.7579E-06	1.0557E-05	1.05E-03	1.10E-08	2.00	1.57E-01	3.47E-09	1,000,000	3.47E-03
188	5.7579E-06	9.5606E-06	1.05E-03	9.99E-09	2.00	1.57E-01	3.14E-09	1,000,000	3.14E-03
189	5.7579E-06	8.7062E-06	1.05E-03	9.10E-09	2.00	1.57E-01	2.86E-09	1,000,000	2.86E-03
190	5.7579E-06	7.963E-06	1.05E-03	8.32E-09	2.00	1.57E-01	2.62E-09	1,000,000	2.62E-03
191	5.7579E-06	7.312E-06	1.05E-03	7.64E-09	2.00	1.57E-01	2.40E-09	1,000,000	2.40E-03
192	5.7579E-06	6.7392E-06	1.05E-03	7.04E-09	2.00	1.57E-01	2.21E-09	1,000,000	2.21E-03
193	5.7579E-06	6.2344E-06	1.05E-03	6.52E-09	2.00	1.57E-01	2.05E-09	1,000,000	2.05E-03
194	5.7579E-06	5.776E-06	1.05E-03	6.04E-09	2.00	1.57E-01	1.90E-09	1,000,000	1.90E-03
195	5.7579E-06	2.2677E-05	1.05E-03	2.37E-08	2.00	1.57E-01	7.45E-09	1,000,000	7.45E-03
196	5.7579E-06	1.9602E-05	1.05E-03	2.05E-08	2.00	1.57E-01	6.44E-09	1,000,000	6.44E-03
197	5.7579E-06	1.7101E-05	1.05E-03	1.79E-08	2.00	1.57E-01	5.62E-09	1,000,000	5.62E-03
198	5.7579E-06	1.5031E-05	1.05E-03	1.57E-08	2.00	1.57E-01	4.94E-09	1,000,000	4.94E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	5.7579E-06	1.3333E-05	1.05E-03	1.39E-08	2.00	1.57E-01	4.38E-09	1,000,000	4.38E-03
200	5.7579E-06	1.1912E-05	1.05E-03	1.25E-08	2.00	1.57E-01	3.91E-09	1,000,000	3.91E-03
201	5.7579E-06	1.0712E-05	1.05E-03	1.12E-08	2.00	1.57E-01	3.52E-09	1,000,000	3.52E-03
202	5.7579E-06	9.6873E-06	1.05E-03	1.01E-08	2.00	1.57E-01	3.18E-09	1,000,000	3.18E-03
203	5.7579E-06	8.8066E-06	1.05E-03	9.20E-09	2.00	1.57E-01	2.89E-09	1,000,000	2.89E-03
204	5.7579E-06	8.0423E-06	1.05E-03	8.41E-09	2.00	1.57E-01	2.64E-09	1,000,000	2.64E-03
205	5.7579E-06	7.3743E-06	1.05E-03	7.71E-09	2.00	1.57E-01	2.42E-09	1,000,000	2.42E-03
206	5.7579E-06	6.7907E-06	1.05E-03	7.10E-09	2.00	1.57E-01	2.23E-09	1,000,000	2.23E-03
207	5.7579E-06	6.2707E-06	1.05E-03	6.55E-09	2.00	1.57E-01	2.06E-09	1,000,000	2.06E-03
208	5.7579E-06	2.2119E-05	1.05E-03	2.31E-08	2.00	1.57E-01	7.27E-09	1,000,000	7.27E-03
209	5.7579E-06	1.9136E-05	1.05E-03	2.00E-08	2.00	1.57E-01	6.29E-09	1,000,000	6.29E-03
210	5.7579E-06	1.6724E-05	1.05E-03	1.75E-08	2.00	1.57E-01	5.49E-09	1,000,000	5.49E-03
211	5.7579E-06	1.4744E-05	1.05E-03	1.54E-08	2.00	1.57E-01	4.84E-09	1,000,000	4.84E-03
212	5.7579E-06	1.3099E-05	1.05E-03	1.37E-08	2.00	1.57E-01	4.30E-09	1,000,000	4.30E-03
213	5.7579E-06	1.1719E-05	1.05E-03	1.22E-08	2.00	1.57E-01	3.85E-09	1,000,000	3.85E-03
214	5.7579E-06	1.055E-05	1.05E-03	1.10E-08	2.00	1.57E-01	3.47E-09	1,000,000	3.47E-03
215	5.7579E-06	9.548E-06	1.05E-03	9.98E-09	2.00	1.57E-01	3.14E-09	1,000,000	3.14E-03
216	5.7579E-06	8.6862E-06	1.05E-03	9.08E-09	2.00	1.57E-01	2.85E-09	1,000,000	2.85E-03
217	5.7579E-06	7.9384E-06	1.05E-03	8.30E-09	2.00	1.57E-01	2.61E-09	1,000,000	2.61E-03
218	5.7579E-06	7.2857E-06	1.05E-03	7.62E-09	2.00	1.57E-01	2.39E-09	1,000,000	2.39E-03
219	5.7579E-06	6.7109E-06	1.05E-03	7.01E-09	2.00	1.57E-01	2.20E-09	1,000,000	2.20E-03
220	5.7579E-06	1.3988E-05	1.05E-03	1.46E-08	2.00	1.57E-01	4.59E-09	1,000,000	4.59E-03
221	5.7579E-06	1.2491E-05	1.05E-03	1.31E-08	2.00	1.57E-01	4.10E-09	1,000,000	4.10E-03
222	5.7579E-06	1.1223E-05	1.05E-03	1.17E-08	2.00	1.57E-01	3.69E-09	1,000,000	3.69E-03
223	5.7579E-06	1.014E-05	1.05E-03	1.06E-08	2.00	1.57E-01	3.33E-09	1,000,000	3.33E-03
224	5.7579E-06	9.2077E-06	1.05E-03	9.62E-09	2.00	1.57E-01	3.02E-09	1,000,000	3.02E-03
225	5.7579E-06	8.3987E-06	1.05E-03	8.78E-09	2.00	1.57E-01	2.76E-09	1,000,000	2.76E-03
226	5.7579E-06	7.6932E-06	1.05E-03	8.04E-09	2.00	1.57E-01	2.53E-09	1,000,000	2.53E-03
227	5.7579E-06	7.0744E-06	1.05E-03	7.39E-09	2.00	1.57E-01	2.32E-09	1,000,000	2.32E-03
228	5.7579E-06	1.2977E-05	1.05E-03	1.36E-08	2.00	1.57E-01	4.26E-09	1,000,000	4.26E-03
229	5.7579E-06	1.1666E-05	1.05E-03	1.22E-08	2.00	1.57E-01	3.83E-09	1,000,000	3.83E-03
230	5.7579E-06	1.0541E-05	1.05E-03	1.10E-08	2.00	1.57E-01	3.46E-09	1,000,000	3.46E-03
231	5.7579E-06	9.5736E-06	1.05E-03	1.00E-08	2.00	1.57E-01	3.14E-09	1,000,000	3.14E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	5.7579E-06	8.7299E-06	1.05E-03	9.12E-09	2.00	1.57E-01	2.87E-09	1,000,000	2.87E-03
233	5.7579E-06	7.9942E-06	1.05E-03	8.36E-09	2.00	1.57E-01	2.63E-09	1,000,000	2.63E-03
234	5.7579E-06	7.3488E-06	1.05E-03	7.68E-09	2.00	1.57E-01	2.41E-09	1,000,000	2.41E-03
235	5.7579E-06	2.3884E-05	1.05E-03	2.50E-08	2.00	1.57E-01	7.85E-09	1,000,000	7.85E-03
236	5.7579E-06	2.2121E-05	1.05E-03	2.31E-08	2.00	1.57E-01	7.27E-09	1,000,000	7.27E-03
237	5.7579E-06	1.9175E-05	1.05E-03	2.00E-08	2.00	1.57E-01	6.30E-09	1,000,000	6.30E-03
238	5.7579E-06	1.6797E-05	1.05E-03	1.76E-08	2.00	1.57E-01	5.52E-09	1,000,000	5.52E-03
239	5.7579E-06	1.9855E-05	1.05E-03	2.08E-08	2.00	1.57E-01	6.52E-09	1,000,000	6.52E-03
240	5.7579E-06	1.7424E-05	1.05E-03	1.82E-08	2.00	1.57E-01	5.72E-09	1,000,000	5.72E-03
241	5.7579E-06	1.5399E-05	1.05E-03	1.61E-08	2.00	1.57E-01	5.06E-09	1,000,000	5.06E-03
242	5.7579E-06	1.3717E-05	1.05E-03	1.43E-08	2.00	1.57E-01	4.51E-09	1,000,000	4.51E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from Birth to 2 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	5.7579E-06	2.4259E-06	1.05E-03	2.54E-09	2.00	1.57E-01	7.97E-10	1,000,000	7.97E-04
244	5.7579E-06	2.3717E-06	1.05E-03	2.48E-09	2.00	1.57E-01	7.79E-10	1,000,000	7.79E-04
245	5.7579E-06	2.3178E-06	1.05E-03	2.42E-09	2.00	1.57E-01	7.61E-10	1,000,000	7.61E-04
246	5.7579E-06	2.2649E-06	1.05E-03	2.37E-09	2.00	1.57E-01	7.44E-10	1,000,000	7.44E-04
247	5.7579E-06	2.2116E-06	1.05E-03	2.31E-09	2.00	1.57E-01	7.26E-10	1,000,000	7.26E-04
248	5.7579E-06	2.1589E-06	1.05E-03	2.26E-09	2.00	1.57E-01	7.09E-10	1,000,000	7.09E-04
249	5.7579E-06	2.1064E-06	1.05E-03	2.20E-09	2.00	1.57E-01	6.92E-10	1,000,000	6.92E-04
250	5.7579E-06	2.0551E-06	1.05E-03	2.15E-09	2.00	1.57E-01	6.75E-10	1,000,000	6.75E-04
251	5.7579E-06	2.0055E-06	1.05E-03	2.10E-09	2.00	1.57E-01	6.59E-10	1,000,000	6.59E-04
252	5.7579E-06	2.3454E-06	1.05E-03	2.45E-09	2.00	1.57E-01	7.70E-10	1,000,000	7.70E-04
253	5.7579E-06	2.3063E-06	1.05E-03	2.41E-09	2.00	1.57E-01	7.58E-10	1,000,000	7.58E-04
254	5.7579E-06	2.2636E-06	1.05E-03	2.37E-09	2.00	1.57E-01	7.44E-10	1,000,000	7.44E-04
255	5.7579E-06	2.2184E-06	1.05E-03	2.32E-09	2.00	1.57E-01	7.29E-10	1,000,000	7.29E-04
256	5.7579E-06	2.1721E-06	1.05E-03	2.27E-09	2.00	1.57E-01	7.14E-10	1,000,000	7.14E-04
257	5.7579E-06	2.1238E-06	1.05E-03	2.22E-09	2.00	1.57E-01	6.98E-10	1,000,000	6.98E-04
258	5.7579E-06	2.0765E-06	1.05E-03	2.17E-09	2.00	1.57E-01	6.82E-10	1,000,000	6.82E-04
259	5.7579E-06	2.0281E-06	1.05E-03	2.12E-09	2.00	1.57E-01	6.66E-10	1,000,000	6.66E-04
260	5.7579E-06	1.9808E-06	1.05E-03	2.07E-09	2.00	1.57E-01	6.51E-10	1,000,000	6.51E-04
261	5.7579E-06	1.9346E-06	1.05E-03	2.02E-09	2.00	1.57E-01	6.36E-10	1,000,000	6.36E-04
262	5.7579E-06	1.8906E-06	1.05E-03	1.98E-09	2.00	1.57E-01	6.21E-10	1,000,000	6.21E-04
263	5.7579E-06	2.1892E-06	1.05E-03	2.29E-09	2.00	1.57E-01	7.19E-10	1,000,000	7.19E-04
264	5.7579E-06	2.1537E-06	1.05E-03	2.25E-09	2.00	1.57E-01	7.07E-10	1,000,000	7.07E-04
265	5.7579E-06	2.1171E-06	1.05E-03	2.21E-09	2.00	1.57E-01	6.95E-10	1,000,000	6.95E-04
266	5.7579E-06	2.0772E-06	1.05E-03	2.17E-09	2.00	1.57E-01	6.82E-10	1,000,000	6.82E-04
267	5.7579E-06	2.0365E-06	1.05E-03	2.13E-09	2.00	1.57E-01	6.69E-10	1,000,000	6.69E-04
268	5.7579E-06	1.9937E-06	1.05E-03	2.08E-09	2.00	1.57E-01	6.55E-10	1,000,000	6.55E-04
269	5.7579E-06	1.9519E-06	1.05E-03	2.04E-09	2.00	1.57E-01	6.41E-10	1,000,000	6.41E-04
270	5.7579E-06	1.909E-06	1.05E-03	2.00E-09	2.00	1.57E-01	6.27E-10	1,000,000	6.27E-04
271	5.7579E-06	1.8673E-06	1.05E-03	1.95E-09	2.00	1.57E-01	6.13E-10	1,000,000	6.13E-04
272	5.7579E-06	1.826E-06	1.05E-03	1.91E-09	2.00	1.57E-01	6.00E-10	1,000,000	6.00E-04
273	5.7579E-06	1.7858E-06	1.05E-03	1.87E-09	2.00	1.57E-01	5.87E-10	1,000,000	5.87E-04
274	5.7579E-06	1.7436E-06	1.05E-03	1.82E-09	2.00	1.57E-01	5.73E-10	1,000,000	5.73E-04
275	5.7579E-06	2.0458E-06	1.05E-03	2.14E-09	2.00	1.57E-01	6.72E-10	1,000,000	6.72E-04

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	5.7579E-06	2.0163E-06	1.05E-03	2.11E-09	2.00	1.57E-01	6.62E-10	1,000,000	6.62E-04
277	5.7579E-06	1.9838E-06	1.05E-03	2.07E-09	2.00	1.57E-01	6.52E-10	1,000,000	6.52E-04
278	5.7579E-06	1.9491E-06	1.05E-03	2.04E-09	2.00	1.57E-01	6.40E-10	1,000,000	6.40E-04
279	5.7579E-06	1.9128E-06	1.05E-03	2.00E-09	2.00	1.57E-01	6.28E-10	1,000,000	6.28E-04
280	5.7579E-06	1.8755E-06	1.05E-03	1.96E-09	2.00	1.57E-01	6.16E-10	1,000,000	6.16E-04
281	5.7579E-06	1.837E-06	1.05E-03	1.92E-09	2.00	1.57E-01	6.03E-10	1,000,000	6.03E-04
282	5.7579E-06	1.7995E-06	1.05E-03	1.88E-09	2.00	1.57E-01	5.91E-10	1,000,000	5.91E-04
283	5.7579E-06	1.7623E-06	1.05E-03	1.84E-09	2.00	1.57E-01	5.79E-10	1,000,000	5.79E-04
284	5.7579E-06	1.7251E-06	1.05E-03	1.80E-09	2.00	1.57E-01	5.67E-10	1,000,000	5.67E-04
285	5.7579E-06	1.6882E-06	1.05E-03	1.76E-09	2.00	1.57E-01	5.55E-10	1,000,000	5.55E-04
286	5.7579E-06	1.6518E-06	1.05E-03	1.73E-09	2.00	1.57E-01	5.43E-10	1,000,000	5.43E-04
287	5.7579E-06	1.916E-06	1.05E-03	2.00E-09	2.00	1.57E-01	6.29E-10	1,000,000	6.29E-04
288	5.7579E-06	1.8903E-06	1.05E-03	1.98E-09	2.00	1.57E-01	6.21E-10	1,000,000	6.21E-04
289	5.7579E-06	1.8615E-06	1.05E-03	1.95E-09	2.00	1.57E-01	6.12E-10	1,000,000	6.12E-04
290	5.7579E-06	1.8312E-06	1.05E-03	1.91E-09	2.00	1.57E-01	6.02E-10	1,000,000	6.02E-04
291	5.7579E-06	1.7992E-06	1.05E-03	1.88E-09	2.00	1.57E-01	5.91E-10	1,000,000	5.91E-04
292	5.7579E-06	1.767E-06	1.05E-03	1.85E-09	2.00	1.57E-01	5.80E-10	1,000,000	5.80E-04
293	5.7579E-06	1.7334E-06	1.05E-03	1.81E-09	2.00	1.57E-01	5.69E-10	1,000,000	5.69E-04
294	5.7579E-06	1.7002E-06	1.05E-03	1.78E-09	2.00	1.57E-01	5.59E-10	1,000,000	5.59E-04
295	5.7579E-06	1.6671E-06	1.05E-03	1.74E-09	2.00	1.57E-01	5.48E-10	1,000,000	5.48E-04
296	5.7579E-06	1.6338E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.37E-10	1,000,000	5.37E-04
297	5.7579E-06	1.6002E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.26E-10	1,000,000	5.26E-04
298	5.7579E-06	1.5675E-06	1.05E-03	1.64E-09	2.00	1.57E-01	5.15E-10	1,000,000	5.15E-04
299	5.7579E-06	1.7978E-06	1.05E-03	1.88E-09	2.00	1.57E-01	5.91E-10	1,000,000	5.91E-04
300	5.7579E-06	1.7759E-06	1.05E-03	1.86E-09	2.00	1.57E-01	5.83E-10	1,000,000	5.83E-04
301	5.7579E-06	1.7508E-06	1.05E-03	1.83E-09	2.00	1.57E-01	5.75E-10	1,000,000	5.75E-04
302	5.7579E-06	1.724E-06	1.05E-03	1.80E-09	2.00	1.57E-01	5.66E-10	1,000,000	5.66E-04
303	5.7579E-06	1.6967E-06	1.05E-03	1.77E-09	2.00	1.57E-01	5.57E-10	1,000,000	5.57E-04
304	5.7579E-06	1.667E-06	1.05E-03	1.74E-09	2.00	1.57E-01	5.48E-10	1,000,000	5.48E-04
305	5.7579E-06	1.6381E-06	1.05E-03	1.71E-09	2.00	1.57E-01	5.38E-10	1,000,000	5.38E-04
306	5.7579E-06	1.6084E-06	1.05E-03	1.68E-09	2.00	1.57E-01	5.28E-10	1,000,000	5.28E-04
307	5.7579E-06	1.5786E-06	1.05E-03	1.65E-09	2.00	1.57E-01	5.19E-10	1,000,000	5.19E-04
308	5.7579E-06	1.5484E-06	1.05E-03	1.62E-09	2.00	1.57E-01	5.09E-10	1,000,000	5.09E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from Birth to 2 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	5.7579E-06	1.518E-06	1.05E-03	1.59E-09	2.00	1.57E-01	4.99E-10	1,000,000	4.99E-04
310	5.7579E-06	1.4891E-06	1.05E-03	1.56E-09	2.00	1.57E-01	4.89E-10	1,000,000	4.89E-04
311	5.7579E-06	1.6904E-06	1.05E-03	1.77E-09	2.00	1.57E-01	5.55E-10	1,000,000	5.55E-04
312	5.7579E-06	1.672E-06	1.05E-03	1.75E-09	2.00	1.57E-01	5.49E-10	1,000,000	5.49E-04
313	5.7579E-06	1.6508E-06	1.05E-03	1.73E-09	2.00	1.57E-01	5.42E-10	1,000,000	5.42E-04
314	5.7579E-06	1.6274E-06	1.05E-03	1.70E-09	2.00	1.57E-01	5.35E-10	1,000,000	5.35E-04
315	5.7579E-06	1.6019E-06	1.05E-03	1.67E-09	2.00	1.57E-01	5.26E-10	1,000,000	5.26E-04
316	5.7579E-06	1.5147E-06	1.05E-03	1.58E-09	2.00	1.57E-01	4.98E-10	1,000,000	4.98E-04
317	5.7579E-06	1.506E-06	1.05E-03	1.57E-09	2.00	1.57E-01	4.95E-10	1,000,000	4.95E-04
318	5.7579E-06	1.4664E-06	1.05E-03	1.53E-09	2.00	1.57E-01	4.82E-10	1,000,000	4.82E-04
319	5.7579E-06	1.4963E-06	1.05E-03	1.56E-09	2.00	1.57E-01	4.92E-10	1,000,000	4.92E-04
320	5.7579E-06	1.469E-06	1.05E-03	1.54E-09	2.00	1.57E-01	4.83E-10	1,000,000	4.83E-04
321	5.7579E-06	1.4423E-06	1.05E-03	1.51E-09	2.00	1.57E-01	4.74E-10	1,000,000	4.74E-04
322	5.7579E-06	1.4161E-06	1.05E-03	1.48E-09	2.00	1.57E-01	4.65E-10	1,000,000	4.65E-04
323	5.7579E-06	1.5919E-06	1.05E-03	1.66E-09	2.00	1.57E-01	5.23E-10	1,000,000	5.23E-04
324	5.7579E-06	1.5755E-06	1.05E-03	1.65E-09	2.00	1.57E-01	5.18E-10	1,000,000	5.18E-04
325	5.7579E-06	1.5571E-06	1.05E-03	1.63E-09	2.00	1.57E-01	5.12E-10	1,000,000	5.12E-04
326	5.7579E-06	1.4758E-06	1.05E-03	1.54E-09	2.00	1.57E-01	4.85E-10	1,000,000	4.85E-04
327	5.7579E-06	1.5011E-06	1.05E-03	1.57E-09	2.00	1.57E-01	4.93E-10	1,000,000	4.93E-04
328	5.7579E-06	1.4345E-06	1.05E-03	1.50E-09	2.00	1.57E-01	4.71E-10	1,000,000	4.71E-04
329	5.7579E-06	1.471E-06	1.05E-03	1.54E-09	2.00	1.57E-01	4.83E-10	1,000,000	4.83E-04
330	5.7579E-06	1.3901E-06	1.05E-03	1.45E-09	2.00	1.57E-01	4.57E-10	1,000,000	4.57E-04
331	5.7579E-06	1.3674E-06	1.05E-03	1.43E-09	2.00	1.57E-01	4.49E-10	1,000,000	4.49E-04
332	5.7579E-06	1.3719E-06	1.05E-03	1.43E-09	2.00	1.57E-01	4.51E-10	1,000,000	4.51E-04
333	5.7579E-06	1.3719E-06	1.05E-03	1.43E-09	2.00	1.57E-01	4.51E-10	1,000,000	4.51E-04
334	5.7579E-06	1.3469E-06	1.05E-03	1.41E-09	2.00	1.57E-01	4.42E-10	1,000,000	4.42E-04
335	5.7579E-06	1.5013E-06	1.05E-03	1.57E-09	2.00	1.57E-01	4.93E-10	1,000,000	4.93E-04
336	5.7579E-06	1.487E-06	1.05E-03	1.55E-09	2.00	1.57E-01	4.88E-10	1,000,000	4.88E-04
337	5.7579E-06	1.4578E-06	1.05E-03	1.52E-09	2.00	1.57E-01	4.79E-10	1,000,000	4.79E-04
338	5.7579E-06	1.3944E-06	1.05E-03	1.46E-09	2.00	1.57E-01	4.58E-10	1,000,000	4.58E-04
339	5.7579E-06	1.3787E-06	1.05E-03	1.44E-09	2.00	1.57E-01	4.53E-10	1,000,000	4.53E-04
340	5.7579E-06	1.3577E-06	1.05E-03	1.42E-09	2.00	1.57E-01	4.46E-10	1,000,000	4.46E-04
341	5.7579E-06	1.3954E-06	1.05E-03	1.46E-09	2.00	1.57E-01	4.58E-10	1,000,000	4.58E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
1	5.7579E-06	1.3094E-05	6.05E-04	7.92E-09	14.00	4.71E-02	5.23E-09	1,000,000	5.2E-03
2	5.7579E-06	6.8132E-06	6.05E-04	4.12E-09	14.00	4.71E-02	2.72E-09	1,000,000	2.72E-03
3	5.7579E-06	7.3045E-06	6.05E-04	4.42E-09	14.00	4.71E-02	2.92E-09	1,000,000	2.92E-03
4	5.7579E-06	8.0756E-06	6.05E-04	4.89E-09	14.00	4.71E-02	3.22E-09	1,000,000	3.22E-03
5	5.7579E-06	9.0965E-06	6.05E-04	5.50E-09	14.00	4.71E-02	3.63E-09	1,000,000	3.63E-03
6	5.7579E-06	9.8084E-06	6.05E-04	5.93E-09	14.00	4.71E-02	3.92E-09	1,000,000	3.92E-03
7	5.7579E-06	1.1217E-05	6.05E-04	6.79E-09	14.00	4.71E-02	4.48E-09	1,000,000	4.48E-03
8	5.7579E-06	2.4024E-06	6.05E-04	1.45E-09	14.00	4.71E-02	9.59E-10	1,000,000	9.59E-04
9	5.7579E-06	2.2832E-06	6.05E-04	1.38E-09	14.00	4.71E-02	9.12E-10	1,000,000	9.12E-04
10	5.7579E-06	2.1717E-06	6.05E-04	1.31E-09	14.00	4.71E-02	8.67E-10	1,000,000	8.67E-04
11	5.7579E-06	2.0628E-06	6.05E-04	1.25E-09	14.00	4.71E-02	8.24E-10	1,000,000	8.24E-04
12	5.7579E-06	1.9567E-06	6.05E-04	1.18E-09	14.00	4.71E-02	7.81E-10	1,000,000	7.81E-04
13	5.7579E-06	1.856E-06	6.05E-04	1.12E-09	14.00	4.71E-02	7.41E-10	1,000,000	7.41E-04
14	5.7579E-06	1.7614E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.03E-10	1,000,000	7.03E-04
15	5.7579E-06	1.6739E-06	6.05E-04	1.01E-09	14.00	4.71E-02	6.68E-10	1,000,000	6.68E-04
16	5.7579E-06	2.5458E-06	6.05E-04	1.54E-09	14.00	4.71E-02	1.02E-09	1,000,000	1.02E-03
17	5.7579E-06	2.4088E-06	6.05E-04	1.46E-09	14.00	4.71E-02	9.62E-10	1,000,000	9.62E-04
18	5.7579E-06	2.2815E-06	6.05E-04	1.38E-09	14.00	4.71E-02	9.11E-10	1,000,000	9.11E-04
19	5.7579E-06	2.1595E-06	6.05E-04	1.31E-09	14.00	4.71E-02	8.62E-10	1,000,000	8.62E-04
20	5.7579E-06	2.0424E-06	6.05E-04	1.24E-09	14.00	4.71E-02	8.16E-10	1,000,000	8.16E-04
21	5.7579E-06	1.9348E-06	6.05E-04	1.17E-09	14.00	4.71E-02	7.73E-10	1,000,000	7.73E-04
22	5.7579E-06	1.8349E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.33E-10	1,000,000	7.33E-04
23	5.7579E-06	1.7417E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.96E-10	1,000,000	6.96E-04
24	5.7579E-06	2.3963E-06	6.05E-04	1.45E-09	14.00	4.71E-02	9.57E-10	1,000,000	9.57E-04
25	5.7579E-06	2.2619E-06	6.05E-04	1.37E-09	14.00	4.71E-02	9.03E-10	1,000,000	9.03E-04
26	5.7579E-06	2.1342E-06	6.05E-04	1.29E-09	14.00	4.71E-02	8.52E-10	1,000,000	8.52E-04
27	5.7579E-06	2.0196E-06	6.05E-04	1.22E-09	14.00	4.71E-02	8.07E-10	1,000,000	8.07E-04
28	5.7579E-06	1.9154E-06	6.05E-04	1.16E-09	14.00	4.71E-02	7.65E-10	1,000,000	7.65E-04
29	5.7579E-06	1.8177E-06	6.05E-04	1.10E-09	14.00	4.71E-02	7.26E-10	1,000,000	7.26E-04
30	5.7579E-06	2.5187E-06	6.05E-04	1.52E-09	14.00	4.71E-02	1.01E-09	1,000,000	1.01E-03
31	5.7579E-06	2.374E-06	6.05E-04	1.44E-09	14.00	4.71E-02	9.48E-10	1,000,000	9.48E-04
32	5.7579E-06	2.2371E-06	6.05E-04	1.35E-09	14.00	4.71E-02	8.93E-10	1,000,000	8.93E-04
33	5.7579E-06	2.117E-06	6.05E-04	1.28E-09	14.00	4.71E-02	8.45E-10	1,000,000	8.45E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
34	5.7579E-06	2.0087E-06	6.05E-04	1.22E-09	14.00	4.71E-02	8.02E-10	1,000,000	8.02E-04
35	5.7579E-06	1.9076E-06	6.05E-04	1.15E-09	14.00	4.71E-02	7.62E-10	1,000,000	7.62E-04
36	5.7579E-06	2.6563E-06	6.05E-04	1.61E-09	14.00	4.71E-02	1.06E-09	1,000,000	1.06E-03
37	5.7579E-06	2.5016E-06	6.05E-04	1.51E-09	14.00	4.71E-02	9.99E-10	1,000,000	9.99E-04
38	5.7579E-06	2.3575E-06	6.05E-04	1.43E-09	14.00	4.71E-02	9.41E-10	1,000,000	9.41E-04
39	5.7579E-06	2.2318E-06	6.05E-04	1.35E-09	14.00	4.71E-02	8.91E-10	1,000,000	8.91E-04
40	5.7579E-06	2.1201E-06	6.05E-04	1.28E-09	14.00	4.71E-02	8.47E-10	1,000,000	8.47E-04
41	5.7579E-06	2.0151E-06	6.05E-04	1.22E-09	14.00	4.71E-02	8.05E-10	1,000,000	8.05E-04
42	5.7579E-06	5.9228E-06	6.05E-04	3.58E-09	14.00	4.71E-02	2.37E-09	1,000,000	2.37E-03
43	5.7579E-06	5.7136E-06	6.05E-04	3.46E-09	14.00	4.71E-02	2.28E-09	1,000,000	2.28E-03
44	5.7579E-06	5.4708E-06	6.05E-04	3.31E-09	14.00	4.71E-02	2.18E-09	1,000,000	2.18E-03
45	5.7579E-06	5.1954E-06	6.05E-04	3.14E-09	14.00	4.71E-02	2.07E-09	1,000,000	2.07E-03
46	5.7579E-06	4.891E-06	6.05E-04	2.96E-09	14.00	4.71E-02	1.95E-09	1,000,000	1.95E-03
47	5.7579E-06	4.5716E-06	6.05E-04	2.77E-09	14.00	4.71E-02	1.83E-09	1,000,000	1.83E-03
48	5.7579E-06	4.2648E-06	6.05E-04	2.58E-09	14.00	4.71E-02	1.70E-09	1,000,000	1.70E-03
49	5.7579E-06	2.8146E-06	6.05E-04	1.70E-09	14.00	4.71E-02	1.12E-09	1,000,000	1.12E-03
50	5.7579E-06	2.6522E-06	6.05E-04	1.60E-09	14.00	4.71E-02	1.06E-09	1,000,000	1.06E-03
51	5.7579E-06	2.5019E-06	6.05E-04	1.51E-09	14.00	4.71E-02	9.99E-10	1,000,000	9.99E-04
52	5.7579E-06	2.3713E-06	6.05E-04	1.43E-09	14.00	4.71E-02	9.47E-10	1,000,000	9.47E-04
53	5.7579E-06	2.2547E-06	6.05E-04	1.36E-09	14.00	4.71E-02	9.00E-10	1,000,000	9.00E-04
54	5.7579E-06	2.1445E-06	6.05E-04	1.30E-09	14.00	4.71E-02	8.56E-10	1,000,000	8.56E-04
55	5.7579E-06	7.1807E-06	6.05E-04	4.34E-09	14.00	4.71E-02	2.87E-09	1,000,000	2.87E-03
56	5.7579E-06	6.8577E-06	6.05E-04	4.15E-09	14.00	4.71E-02	2.74E-09	1,000,000	2.74E-03
57	5.7579E-06	6.5463E-06	6.05E-04	3.96E-09	14.00	4.71E-02	2.61E-09	1,000,000	2.61E-03
58	5.7579E-06	6.178E-06	6.05E-04	3.74E-09	14.00	4.71E-02	2.47E-09	1,000,000	2.47E-03
59	5.7579E-06	5.7977E-06	6.05E-04	3.51E-09	14.00	4.71E-02	2.32E-09	1,000,000	2.32E-03
60	5.7579E-06	5.4021E-06	6.05E-04	3.27E-09	14.00	4.71E-02	2.16E-09	1,000,000	2.16E-03
61	5.7579E-06	4.9954E-06	6.05E-04	3.02E-09	14.00	4.71E-02	1.99E-09	1,000,000	1.99E-03
62	5.7579E-06	4.6173E-06	6.05E-04	2.79E-09	14.00	4.71E-02	1.84E-09	1,000,000	1.84E-03
63	5.7579E-06	4.2744E-06	6.05E-04	2.59E-09	14.00	4.71E-02	1.71E-09	1,000,000	1.71E-03
64	5.7579E-06	3.0045E-06	6.05E-04	1.82E-09	14.00	4.71E-02	1.20E-09	1,000,000	1.20E-03
65	5.7579E-06	2.8364E-06	6.05E-04	1.72E-09	14.00	4.71E-02	1.13E-09	1,000,000	1.13E-03
66	5.7579E-06	2.6814E-06	6.05E-04	1.62E-09	14.00	4.71E-02	1.07E-09	1,000,000	1.07E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
67	5.7579E-06	2.5423E-06	6.05E-04	1.54E-09	14.00	4.71E-02	1.02E-09	1,000,000	1.02E-03
68	5.7579E-06	2.4215E-06	6.05E-04	1.47E-09	14.00	4.71E-02	9.67E-10	1,000,000	9.67E-04
69	5.7579E-06	2.3058E-06	6.05E-04	1.40E-09	14.00	4.71E-02	9.21E-10	1,000,000	9.21E-04
70	5.7579E-06	7.9848E-06	6.05E-04	4.83E-09	14.00	4.71E-02	3.19E-09	1,000,000	3.19E-03
71	5.7579E-06	7.5265E-06	6.05E-04	4.55E-09	14.00	4.71E-02	3.01E-09	1,000,000	3.01E-03
72	5.7579E-06	7.0089E-06	6.05E-04	4.24E-09	14.00	4.71E-02	2.80E-09	1,000,000	2.80E-03
73	5.7579E-06	6.4684E-06	6.05E-04	3.91E-09	14.00	4.71E-02	2.58E-09	1,000,000	2.58E-03
74	5.7579E-06	5.956E-06	6.05E-04	3.60E-09	14.00	4.71E-02	2.38E-09	1,000,000	2.38E-03
75	5.7579E-06	5.466E-06	6.05E-04	3.31E-09	14.00	4.71E-02	2.18E-09	1,000,000	2.18E-03
76	5.7579E-06	5.0025E-06	6.05E-04	3.03E-09	14.00	4.71E-02	2.00E-09	1,000,000	2.00E-03
77	5.7579E-06	4.61E-06	6.05E-04	2.79E-09	14.00	4.71E-02	1.84E-09	1,000,000	1.84E-03
78	5.7579E-06	3.0624E-06	6.05E-04	1.85E-09	14.00	4.71E-02	1.22E-09	1,000,000	1.22E-03
79	5.7579E-06	2.8962E-06	6.05E-04	1.75E-09	14.00	4.71E-02	1.16E-09	1,000,000	1.16E-03
80	5.7579E-06	2.7512E-06	6.05E-04	1.66E-09	14.00	4.71E-02	1.10E-09	1,000,000	1.10E-03
81	5.7579E-06	2.6219E-06	6.05E-04	1.59E-09	14.00	4.71E-02	1.05E-09	1,000,000	1.05E-03
82	5.7579E-06	2.4984E-06	6.05E-04	1.51E-09	14.00	4.71E-02	9.98E-10	1,000,000	9.98E-04
83	5.7579E-06	9.4267E-06	6.05E-04	5.70E-09	14.00	4.71E-02	3.76E-09	1,000,000	3.76E-03
84	5.7579E-06	8.6689E-06	6.05E-04	5.25E-09	14.00	4.71E-02	3.46E-09	1,000,000	3.46E-03
85	5.7579E-06	7.9522E-06	6.05E-04	4.81E-09	14.00	4.71E-02	3.18E-09	1,000,000	3.18E-03
86	5.7579E-06	7.2269E-06	6.05E-04	4.37E-09	14.00	4.71E-02	2.89E-09	1,000,000	2.89E-03
87	5.7579E-06	6.5684E-06	6.05E-04	3.97E-09	14.00	4.71E-02	2.62E-09	1,000,000	2.62E-03
88	5.7579E-06	5.9841E-06	6.05E-04	3.62E-09	14.00	4.71E-02	2.39E-09	1,000,000	2.39E-03
89	5.7579E-06	5.4545E-06	6.05E-04	3.30E-09	14.00	4.71E-02	2.18E-09	1,000,000	2.18E-03
90	5.7579E-06	5.0066E-06	6.05E-04	3.03E-09	14.00	4.71E-02	2.00E-09	1,000,000	2.00E-03
91	5.7579E-06	4.6318E-06	6.05E-04	2.80E-09	14.00	4.71E-02	1.85E-09	1,000,000	1.85E-03
92	5.7579E-06	3.54E-06	6.05E-04	2.14E-09	14.00	4.71E-02	1.41E-09	1,000,000	1.41E-03
93	5.7579E-06	3.3485E-06	6.05E-04	2.03E-09	14.00	4.71E-02	1.34E-09	1,000,000	1.34E-03
94	5.7579E-06	3.1688E-06	6.05E-04	1.92E-09	14.00	4.71E-02	1.27E-09	1,000,000	1.27E-03
95	5.7579E-06	3.0124E-06	6.05E-04	1.82E-09	14.00	4.71E-02	1.20E-09	1,000,000	1.20E-03
96	5.7579E-06	2.8703E-06	6.05E-04	1.74E-09	14.00	4.71E-02	1.15E-09	1,000,000	1.15E-03
97	5.7579E-06	2.7346E-06	6.05E-04	1.65E-09	14.00	4.71E-02	1.09E-09	1,000,000	1.09E-03
98	5.7579E-06	9.9884E-06	6.05E-04	6.04E-09	14.00	4.71E-02	3.99E-09	1,000,000	3.99E-03
99	5.7579E-06	9.0222E-06	6.05E-04	5.46E-09	14.00	4.71E-02	3.60E-09	1,000,000	3.60E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
100	5.7579E-06	8.109E-06	6.05E-04	4.91E-09	14.00	4.71E-02	3.24E-09	1,000,000	3.24E-03
101	5.7579E-06	7.2719E-06	6.05E-04	4.40E-09	14.00	4.71E-02	2.90E-09	1,000,000	2.90E-03
102	5.7579E-06	6.5986E-06	6.05E-04	3.99E-09	14.00	4.71E-02	2.64E-09	1,000,000	2.64E-03
103	5.7579E-06	6.0163E-06	6.05E-04	3.64E-09	14.00	4.71E-02	2.40E-09	1,000,000	2.40E-03
104	5.7579E-06	5.5108E-06	6.05E-04	3.33E-09	14.00	4.71E-02	2.20E-09	1,000,000	2.20E-03
105	5.7579E-06	5.112E-06	6.05E-04	3.09E-09	14.00	4.71E-02	2.04E-09	1,000,000	2.04E-03
106	5.7579E-06	3.9333E-06	6.05E-04	2.38E-09	14.00	4.71E-02	1.57E-09	1,000,000	1.57E-03
107	5.7579E-06	3.7173E-06	6.05E-04	2.25E-09	14.00	4.71E-02	1.48E-09	1,000,000	1.48E-03
108	5.7579E-06	3.5171E-06	6.05E-04	2.13E-09	14.00	4.71E-02	1.40E-09	1,000,000	1.40E-03
109	5.7579E-06	3.3364E-06	6.05E-04	2.02E-09	14.00	4.71E-02	1.33E-09	1,000,000	1.33E-03
110	5.7579E-06	3.1746E-06	6.05E-04	1.92E-09	14.00	4.71E-02	1.27E-09	1,000,000	1.27E-03
111	5.7579E-06	3.0178E-06	6.05E-04	1.83E-09	14.00	4.71E-02	1.21E-09	1,000,000	1.21E-03
112	5.7579E-06	1.0256E-05	6.05E-04	6.21E-09	14.00	4.71E-02	4.10E-09	1,000,000	4.10E-03
113	5.7579E-06	9.1414E-06	6.05E-04	5.53E-09	14.00	4.71E-02	3.65E-09	1,000,000	3.65E-03
114	5.7579E-06	8.167E-06	6.05E-04	4.94E-09	14.00	4.71E-02	3.26E-09	1,000,000	3.26E-03
115	5.7579E-06	7.3845E-06	6.05E-04	4.47E-09	14.00	4.71E-02	2.95E-09	1,000,000	2.95E-03
116	5.7579E-06	6.755E-06	6.05E-04	4.09E-09	14.00	4.71E-02	2.70E-09	1,000,000	2.70E-03
117	5.7579E-06	6.2002E-06	6.05E-04	3.75E-09	14.00	4.71E-02	2.48E-09	1,000,000	2.48E-03
118	5.7579E-06	5.7461E-06	6.05E-04	3.48E-09	14.00	4.71E-02	2.29E-09	1,000,000	2.29E-03
119	5.7579E-06	5.3699E-06	6.05E-04	3.25E-09	14.00	4.71E-02	2.14E-09	1,000,000	2.14E-03
120	5.7579E-06	4.4501E-06	6.05E-04	2.69E-09	14.00	4.71E-02	1.78E-09	1,000,000	1.78E-03
121	5.7579E-06	4.1828E-06	6.05E-04	2.53E-09	14.00	4.71E-02	1.67E-09	1,000,000	1.67E-03
122	5.7579E-06	3.9544E-06	6.05E-04	2.39E-09	14.00	4.71E-02	1.58E-09	1,000,000	1.58E-03
123	5.7579E-06	3.7392E-06	6.05E-04	2.26E-09	14.00	4.71E-02	1.49E-09	1,000,000	1.49E-03
124	5.7579E-06	3.5437E-06	6.05E-04	2.14E-09	14.00	4.71E-02	1.42E-09	1,000,000	1.42E-03
125	5.7579E-06	3.3598E-06	6.05E-04	2.03E-09	14.00	4.71E-02	1.34E-09	1,000,000	1.34E-03
126	5.7579E-06	1.178E-05	6.05E-04	7.13E-09	14.00	4.71E-02	4.70E-09	1,000,000	4.70E-03
127	5.7579E-06	1.0467E-05	6.05E-04	6.33E-09	14.00	4.71E-02	4.18E-09	1,000,000	4.18E-03
128	5.7579E-06	9.3974E-06	6.05E-04	5.69E-09	14.00	4.71E-02	3.75E-09	1,000,000	3.75E-03
129	5.7579E-06	8.4754E-06	6.05E-04	5.13E-09	14.00	4.71E-02	3.38E-09	1,000,000	3.38E-03
130	5.7579E-06	7.7713E-06	6.05E-04	4.70E-09	14.00	4.71E-02	3.10E-09	1,000,000	3.10E-03
131	5.7579E-06	7.1601E-06	6.05E-04	4.33E-09	14.00	4.71E-02	2.86E-09	1,000,000	2.86E-03
132	5.7579E-06	6.611E-06	6.05E-04	4.00E-09	14.00	4.71E-02	2.64E-09	1,000,000	2.64E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
133	5.7579E-06	6.1759E-06	6.05E-04	3.74E-09	14.00	4.71E-02	2.47E-09	1,000,000	2.47E-03
134	5.7579E-06	4.7384E-06	6.05E-04	2.87E-09	14.00	4.71E-02	1.89E-09	1,000,000	1.89E-03
135	5.7579E-06	4.4725E-06	6.05E-04	2.71E-09	14.00	4.71E-02	1.79E-09	1,000,000	1.79E-03
136	5.7579E-06	4.2218E-06	6.05E-04	2.55E-09	14.00	4.71E-02	1.69E-09	1,000,000	1.69E-03
137	5.7579E-06	3.9823E-06	6.05E-04	2.41E-09	14.00	4.71E-02	1.59E-09	1,000,000	1.59E-03
138	5.7579E-06	3.7581E-06	6.05E-04	2.27E-09	14.00	4.71E-02	1.50E-09	1,000,000	1.50E-03
139	5.7579E-06	1.2379E-05	6.05E-04	7.49E-09	14.00	4.71E-02	4.94E-09	1,000,000	4.94E-03
140	5.7579E-06	1.1163E-05	6.05E-04	6.75E-09	14.00	4.71E-02	4.46E-09	1,000,000	4.46E-03
141	5.7579E-06	1.0085E-05	6.05E-04	6.10E-09	14.00	4.71E-02	4.03E-09	1,000,000	4.03E-03
142	5.7579E-06	9.1958E-06	6.05E-04	5.56E-09	14.00	4.71E-02	3.67E-09	1,000,000	3.67E-03
143	5.7579E-06	8.4738E-06	6.05E-04	5.13E-09	14.00	4.71E-02	3.38E-09	1,000,000	3.38E-03
144	5.7579E-06	7.8004E-06	6.05E-04	4.72E-09	14.00	4.71E-02	3.12E-09	1,000,000	3.12E-03
145	5.7579E-06	7.2178E-06	6.05E-04	4.37E-09	14.00	4.71E-02	2.88E-09	1,000,000	2.88E-03
146	5.7579E-06	6.7232E-06	6.05E-04	4.07E-09	14.00	4.71E-02	2.68E-09	1,000,000	2.68E-03
147	5.7579E-06	5.4315E-06	6.05E-04	3.29E-09	14.00	4.71E-02	2.17E-09	1,000,000	2.17E-03
148	5.7579E-06	5.0917E-06	6.05E-04	3.08E-09	14.00	4.71E-02	2.03E-09	1,000,000	2.03E-03
149	5.7579E-06	4.7772E-06	6.05E-04	2.89E-09	14.00	4.71E-02	1.91E-09	1,000,000	1.91E-03
150	5.7579E-06	4.4873E-06	6.05E-04	2.72E-09	14.00	4.71E-02	1.79E-09	1,000,000	1.79E-03
151	5.7579E-06	4.2157E-06	6.05E-04	2.55E-09	14.00	4.71E-02	1.68E-09	1,000,000	1.68E-03
152	5.7579E-06	1.5324E-05	6.05E-04	9.27E-09	14.00	4.71E-02	6.12E-09	1,000,000	6.12E-03
153	5.7579E-06	1.3725E-05	6.05E-04	8.30E-09	14.00	4.71E-02	5.48E-09	1,000,000	5.48E-03
154	5.7579E-06	1.2365E-05	6.05E-04	7.48E-09	14.00	4.71E-02	4.94E-09	1,000,000	4.94E-03
155	5.7579E-06	1.116E-05	6.05E-04	6.75E-09	14.00	4.71E-02	4.46E-09	1,000,000	4.46E-03
156	5.7579E-06	1.0182E-05	6.05E-04	6.16E-09	14.00	4.71E-02	4.07E-09	1,000,000	4.07E-03
157	5.7579E-06	9.3211E-06	6.05E-04	5.64E-09	14.00	4.71E-02	3.72E-09	1,000,000	3.72E-03
158	5.7579E-06	8.5454E-06	6.05E-04	5.17E-09	14.00	4.71E-02	3.41E-09	1,000,000	3.41E-03
159	5.7579E-06	7.8627E-06	6.05E-04	4.76E-09	14.00	4.71E-02	3.14E-09	1,000,000	3.14E-03
160	5.7579E-06	7.2437E-06	6.05E-04	4.38E-09	14.00	4.71E-02	2.89E-09	1,000,000	2.89E-03
161	5.7579E-06	6.706E-06	6.05E-04	4.06E-09	14.00	4.71E-02	2.68E-09	1,000,000	2.68E-03
162	5.7579E-06	6.2165E-06	6.05E-04	3.76E-09	14.00	4.71E-02	2.48E-09	1,000,000	2.48E-03
163	5.7579E-06	5.7804E-06	6.05E-04	3.50E-09	14.00	4.71E-02	2.31E-09	1,000,000	2.31E-03
164	5.7579E-06	5.3914E-06	6.05E-04	3.26E-09	14.00	4.71E-02	2.15E-09	1,000,000	2.15E-03
165	5.7579E-06	5.0471E-06	6.05E-04	3.05E-09	14.00	4.71E-02	2.02E-09	1,000,000	2.02E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
166	5.7579E-06	4.7233E-06	6.05E-04	2.86E-09	14.00	4.71E-02	1.89E-09	1,000,000	1.89E-03
167	5.7579E-06	1.7291E-05	6.05E-04	1.05E-08	14.00	4.71E-02	6.91E-09	1,000,000	6.91E-03
168	5.7579E-06	1.5381E-05	6.05E-04	9.31E-09	14.00	4.71E-02	6.14E-09	1,000,000	6.14E-03
169	5.7579E-06	1.3712E-05	6.05E-04	8.30E-09	14.00	4.71E-02	5.48E-09	1,000,000	5.48E-03
170	5.7579E-06	1.229E-05	6.05E-04	7.44E-09	14.00	4.71E-02	4.91E-09	1,000,000	4.91E-03
171	5.7579E-06	1.1109E-05	6.05E-04	6.72E-09	14.00	4.71E-02	4.44E-09	1,000,000	4.44E-03
172	5.7579E-06	1.0069E-05	6.05E-04	6.09E-09	14.00	4.71E-02	4.02E-09	1,000,000	4.02E-03
173	5.7579E-06	9.1503E-06	6.05E-04	5.54E-09	14.00	4.71E-02	3.65E-09	1,000,000	3.65E-03
174	5.7579E-06	8.3484E-06	6.05E-04	5.05E-09	14.00	4.71E-02	3.33E-09	1,000,000	3.33E-03
175	5.7579E-06	7.6703E-06	6.05E-04	4.64E-09	14.00	4.71E-02	3.06E-09	1,000,000	3.06E-03
176	5.7579E-06	7.0646E-06	6.05E-04	4.27E-09	14.00	4.71E-02	2.82E-09	1,000,000	2.82E-03
177	5.7579E-06	6.5299E-06	6.05E-04	3.95E-09	14.00	4.71E-02	2.61E-09	1,000,000	2.61E-03
178	5.7579E-06	6.0589E-06	6.05E-04	3.67E-09	14.00	4.71E-02	2.42E-09	1,000,000	2.42E-03
179	5.7579E-06	5.6401E-06	6.05E-04	3.41E-09	14.00	4.71E-02	2.25E-09	1,000,000	2.25E-03
180	5.7579E-06	5.252E-06	6.05E-04	3.18E-09	14.00	4.71E-02	2.10E-09	1,000,000	2.10E-03
181	5.7579E-06	2.1927E-05	6.05E-04	1.33E-08	14.00	4.71E-02	8.76E-09	1,000,000	8.76E-03
182	5.7579E-06	1.8972E-05	6.05E-04	1.15E-08	14.00	4.71E-02	7.58E-09	1,000,000	7.58E-03
183	5.7579E-06	1.6653E-05	6.05E-04	1.01E-08	14.00	4.71E-02	6.65E-09	1,000,000	6.65E-03
184	5.7579E-06	1.4701E-05	6.05E-04	8.89E-09	14.00	4.71E-02	5.87E-09	1,000,000	5.87E-03
185	5.7579E-06	1.3084E-05	6.05E-04	7.92E-09	14.00	4.71E-02	5.22E-09	1,000,000	5.22E-03
186	5.7579E-06	1.1724E-05	6.05E-04	7.09E-09	14.00	4.71E-02	4.68E-09	1,000,000	4.68E-03
187	5.7579E-06	1.0557E-05	6.05E-04	6.39E-09	14.00	4.71E-02	4.22E-09	1,000,000	4.22E-03
188	5.7579E-06	9.5606E-06	6.05E-04	5.78E-09	14.00	4.71E-02	3.82E-09	1,000,000	3.82E-03
189	5.7579E-06	8.7062E-06	6.05E-04	5.27E-09	14.00	4.71E-02	3.48E-09	1,000,000	3.48E-03
190	5.7579E-06	7.963E-06	6.05E-04	4.82E-09	14.00	4.71E-02	3.18E-09	1,000,000	3.18E-03
191	5.7579E-06	7.312E-06	6.05E-04	4.42E-09	14.00	4.71E-02	2.92E-09	1,000,000	2.92E-03
192	5.7579E-06	6.7392E-06	6.05E-04	4.08E-09	14.00	4.71E-02	2.69E-09	1,000,000	2.69E-03
193	5.7579E-06	6.2344E-06	6.05E-04	3.77E-09	14.00	4.71E-02	2.49E-09	1,000,000	2.49E-03
194	5.7579E-06	5.776E-06	6.05E-04	3.49E-09	14.00	4.71E-02	2.31E-09	1,000,000	2.31E-03
195	5.7579E-06	2.2677E-05	6.05E-04	1.37E-08	14.00	4.71E-02	9.06E-09	1,000,000	9.06E-03
196	5.7579E-06	1.9602E-05	6.05E-04	1.19E-08	14.00	4.71E-02	7.83E-09	1,000,000	7.83E-03
197	5.7579E-06	1.7101E-05	6.05E-04	1.03E-08	14.00	4.71E-02	6.83E-09	1,000,000	6.83E-03
198	5.7579E-06	1.5031E-05	6.05E-04	9.09E-09	14.00	4.71E-02	6.00E-09	1,000,000	6.00E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
199	5.7579E-06	1.3333E-05	6.05E-04	8.07E-09	14.00	4.71E-02	5.32E-09	1,000,000	5.32E-03
200	5.7579E-06	1.1912E-05	6.05E-04	7.21E-09	14.00	4.71E-02	4.76E-09	1,000,000	4.76E-03
201	5.7579E-06	1.0712E-05	6.05E-04	6.48E-09	14.00	4.71E-02	4.28E-09	1,000,000	4.28E-03
202	5.7579E-06	9.6873E-06	6.05E-04	5.86E-09	14.00	4.71E-02	3.87E-09	1,000,000	3.87E-03
203	5.7579E-06	8.8066E-06	6.05E-04	5.33E-09	14.00	4.71E-02	3.52E-09	1,000,000	3.52E-03
204	5.7579E-06	8.0423E-06	6.05E-04	4.87E-09	14.00	4.71E-02	3.21E-09	1,000,000	3.21E-03
205	5.7579E-06	7.3743E-06	6.05E-04	4.46E-09	14.00	4.71E-02	2.94E-09	1,000,000	2.94E-03
206	5.7579E-06	6.7907E-06	6.05E-04	4.11E-09	14.00	4.71E-02	2.71E-09	1,000,000	2.71E-03
207	5.7579E-06	6.2707E-06	6.05E-04	3.79E-09	14.00	4.71E-02	2.50E-09	1,000,000	2.50E-03
208	5.7579E-06	2.2119E-05	6.05E-04	1.34E-08	14.00	4.71E-02	8.83E-09	1,000,000	8.83E-03
209	5.7579E-06	1.9136E-05	6.05E-04	1.16E-08	14.00	4.71E-02	7.64E-09	1,000,000	7.64E-03
210	5.7579E-06	1.6724E-05	6.05E-04	1.01E-08	14.00	4.71E-02	6.68E-09	1,000,000	6.68E-03
211	5.7579E-06	1.4744E-05	6.05E-04	8.92E-09	14.00	4.71E-02	5.89E-09	1,000,000	5.89E-03
212	5.7579E-06	1.3099E-05	6.05E-04	7.93E-09	14.00	4.71E-02	5.23E-09	1,000,000	5.23E-03
213	5.7579E-06	1.1719E-05	6.05E-04	7.09E-09	14.00	4.71E-02	4.68E-09	1,000,000	4.68E-03
214	5.7579E-06	1.055E-05	6.05E-04	6.38E-09	14.00	4.71E-02	4.21E-09	1,000,000	4.21E-03
215	5.7579E-06	9.548E-06	6.05E-04	5.78E-09	14.00	4.71E-02	3.81E-09	1,000,000	3.81E-03
216	5.7579E-06	8.6862E-06	6.05E-04	5.26E-09	14.00	4.71E-02	3.47E-09	1,000,000	3.47E-03
217	5.7579E-06	7.9384E-06	6.05E-04	4.80E-09	14.00	4.71E-02	3.17E-09	1,000,000	3.17E-03
218	5.7579E-06	7.2857E-06	6.05E-04	4.41E-09	14.00	4.71E-02	2.91E-09	1,000,000	2.91E-03
219	5.7579E-06	6.7109E-06	6.05E-04	4.06E-09	14.00	4.71E-02	2.68E-09	1,000,000	2.68E-03
220	5.7579E-06	1.3988E-05	6.05E-04	8.46E-09	14.00	4.71E-02	5.59E-09	1,000,000	5.59E-03
221	5.7579E-06	1.2491E-05	6.05E-04	7.56E-09	14.00	4.71E-02	4.99E-09	1,000,000	4.99E-03
222	5.7579E-06	1.1223E-05	6.05E-04	6.79E-09	14.00	4.71E-02	4.48E-09	1,000,000	4.48E-03
223	5.7579E-06	1.014E-05	6.05E-04	6.14E-09	14.00	4.71E-02	4.05E-09	1,000,000	4.05E-03
224	5.7579E-06	9.2077E-06	6.05E-04	5.57E-09	14.00	4.71E-02	3.68E-09	1,000,000	3.68E-03
225	5.7579E-06	8.3987E-06	6.05E-04	5.08E-09	14.00	4.71E-02	3.35E-09	1,000,000	3.35E-03
226	5.7579E-06	7.6932E-06	6.05E-04	4.65E-09	14.00	4.71E-02	3.07E-09	1,000,000	3.07E-03
227	5.7579E-06	7.0744E-06	6.05E-04	4.28E-09	14.00	4.71E-02	2.83E-09	1,000,000	2.83E-03
228	5.7579E-06	1.2977E-05	6.05E-04	7.85E-09	14.00	4.71E-02	5.18E-09	1,000,000	5.18E-03
229	5.7579E-06	1.1666E-05	6.05E-04	7.06E-09	14.00	4.71E-02	4.66E-09	1,000,000	4.66E-03
230	5.7579E-06	1.0541E-05	6.05E-04	6.38E-09	14.00	4.71E-02	4.21E-09	1,000,000	4.21E-03
231	5.7579E-06	9.5736E-06	6.05E-04	5.79E-09	14.00	4.71E-02	3.82E-09	1,000,000	3.82E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
232	5.7579E-06	8.7299E-06	6.05E-04	5.28E-09	14.00	4.71E-02	3.49E-09	1,000,000	3.49E-03
233	5.7579E-06	7.9942E-06	6.05E-04	4.84E-09	14.00	4.71E-02	3.19E-09	1,000,000	3.19E-03
234	5.7579E-06	7.3488E-06	6.05E-04	4.45E-09	14.00	4.71E-02	2.93E-09	1,000,000	2.93E-03
235	5.7579E-06	2.3884E-05	6.05E-04	1.45E-08	14.00	4.71E-02	9.54E-09	1,000,000	9.54E-03
236	5.7579E-06	2.2121E-05	6.05E-04	1.34E-08	14.00	4.71E-02	8.83E-09	1,000,000	8.83E-03
237	5.7579E-06	1.9175E-05	6.05E-04	1.16E-08	14.00	4.71E-02	7.66E-09	1,000,000	7.66E-03
238	5.7579E-06	1.6797E-05	6.05E-04	1.02E-08	14.00	4.71E-02	6.71E-09	1,000,000	6.71E-03
239	5.7579E-06	1.9855E-05	6.05E-04	1.20E-08	14.00	4.71E-02	7.93E-09	1,000,000	7.93E-03
240	5.7579E-06	1.7424E-05	6.05E-04	1.05E-08	14.00	4.71E-02	6.96E-09	1,000,000	6.96E-03
241	5.7579E-06	1.5399E-05	6.05E-04	9.32E-09	14.00	4.71E-02	6.15E-09	1,000,000	6.15E-03
242	5.7579E-06	1.3717E-05	6.05E-04	8.30E-09	14.00	4.71E-02	5.48E-09	1,000,000	5.48E-03

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk from 2 to 14 years								
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
243	5.7579E-06	2.4259E-06	6.05E-04	1.47E-09	14.00	4.71E-02	9.69E-10	1,000,000	9.69E-04
244	5.7579E-06	2.3717E-06	6.05E-04	1.44E-09	14.00	4.71E-02	9.47E-10	1,000,000	9.47E-04
245	5.7579E-06	2.3178E-06	6.05E-04	1.40E-09	14.00	4.71E-02	9.26E-10	1,000,000	9.26E-04
246	5.7579E-06	2.2649E-06	6.05E-04	1.37E-09	14.00	4.71E-02	9.04E-10	1,000,000	9.04E-04
247	5.7579E-06	2.2116E-06	6.05E-04	1.34E-09	14.00	4.71E-02	8.83E-10	1,000,000	8.83E-04
248	5.7579E-06	2.1589E-06	6.05E-04	1.31E-09	14.00	4.71E-02	8.62E-10	1,000,000	8.62E-04
249	5.7579E-06	2.1064E-06	6.05E-04	1.27E-09	14.00	4.71E-02	8.41E-10	1,000,000	8.41E-04
250	5.7579E-06	2.0551E-06	6.05E-04	1.24E-09	14.00	4.71E-02	8.21E-10	1,000,000	8.21E-04
251	5.7579E-06	2.0055E-06	6.05E-04	1.21E-09	14.00	4.71E-02	8.01E-10	1,000,000	8.01E-04
252	5.7579E-06	2.3454E-06	6.05E-04	1.42E-09	14.00	4.71E-02	9.37E-10	1,000,000	9.37E-04
253	5.7579E-06	2.3063E-06	6.05E-04	1.40E-09	14.00	4.71E-02	9.21E-10	1,000,000	9.21E-04
254	5.7579E-06	2.2636E-06	6.05E-04	1.37E-09	14.00	4.71E-02	9.04E-10	1,000,000	9.04E-04
255	5.7579E-06	2.2184E-06	6.05E-04	1.34E-09	14.00	4.71E-02	8.86E-10	1,000,000	8.86E-04
256	5.7579E-06	2.1721E-06	6.05E-04	1.31E-09	14.00	4.71E-02	8.67E-10	1,000,000	8.67E-04
257	5.7579E-06	2.1238E-06	6.05E-04	1.29E-09	14.00	4.71E-02	8.48E-10	1,000,000	8.48E-04
258	5.7579E-06	2.0765E-06	6.05E-04	1.26E-09	14.00	4.71E-02	8.29E-10	1,000,000	8.29E-04
259	5.7579E-06	2.0281E-06	6.05E-04	1.23E-09	14.00	4.71E-02	8.10E-10	1,000,000	8.10E-04
260	5.7579E-06	1.9808E-06	6.05E-04	1.20E-09	14.00	4.71E-02	7.91E-10	1,000,000	7.91E-04
261	5.7579E-06	1.9346E-06	6.05E-04	1.17E-09	14.00	4.71E-02	7.73E-10	1,000,000	7.73E-04
262	5.7579E-06	1.8906E-06	6.05E-04	1.14E-09	14.00	4.71E-02	7.55E-10	1,000,000	7.55E-04
263	5.7579E-06	2.1892E-06	6.05E-04	1.32E-09	14.00	4.71E-02	8.74E-10	1,000,000	8.74E-04
264	5.7579E-06	2.1537E-06	6.05E-04	1.30E-09	14.00	4.71E-02	8.60E-10	1,000,000	8.60E-04
265	5.7579E-06	2.1171E-06	6.05E-04	1.28E-09	14.00	4.71E-02	8.45E-10	1,000,000	8.45E-04
266	5.7579E-06	2.0772E-06	6.05E-04	1.26E-09	14.00	4.71E-02	8.30E-10	1,000,000	8.30E-04
267	5.7579E-06	2.0365E-06	6.05E-04	1.23E-09	14.00	4.71E-02	8.13E-10	1,000,000	8.13E-04
268	5.7579E-06	1.9937E-06	6.05E-04	1.21E-09	14.00	4.71E-02	7.96E-10	1,000,000	7.96E-04
269	5.7579E-06	1.9519E-06	6.05E-04	1.18E-09	14.00	4.71E-02	7.79E-10	1,000,000	7.79E-04
270	5.7579E-06	1.909E-06	6.05E-04	1.16E-09	14.00	4.71E-02	7.62E-10	1,000,000	7.62E-04
271	5.7579E-06	1.8673E-06	6.05E-04	1.13E-09	14.00	4.71E-02	7.46E-10	1,000,000	7.46E-04
272	5.7579E-06	1.826E-06	6.05E-04	1.10E-09	14.00	4.71E-02	7.29E-10	1,000,000	7.29E-04
273	5.7579E-06	1.7858E-06	6.05E-04	1.08E-09	14.00	4.71E-02	7.13E-10	1,000,000	7.13E-04
274	5.7579E-06	1.7436E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.96E-10	1,000,000	6.96E-04
275	5.7579E-06	2.0458E-06	6.05E-04	1.24E-09	14.00	4.71E-02	8.17E-10	1,000,000	8.17E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
276	5.7579E-06	2.0163E-06	6.05E-04	1.22E-09	14.00	4.71E-02	8.05E-10	1,000,000	8.05E-04
277	5.7579E-06	1.9838E-06	6.05E-04	1.20E-09	14.00	4.71E-02	7.92E-10	1,000,000	7.92E-04
278	5.7579E-06	1.9491E-06	6.05E-04	1.18E-09	14.00	4.71E-02	7.78E-10	1,000,000	7.78E-04
279	5.7579E-06	1.9128E-06	6.05E-04	1.16E-09	14.00	4.71E-02	7.64E-10	1,000,000	7.64E-04
280	5.7579E-06	1.8755E-06	6.05E-04	1.13E-09	14.00	4.71E-02	7.49E-10	1,000,000	7.49E-04
281	5.7579E-06	1.837E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.34E-10	1,000,000	7.34E-04
282	5.7579E-06	1.7995E-06	6.05E-04	1.09E-09	14.00	4.71E-02	7.19E-10	1,000,000	7.19E-04
283	5.7579E-06	1.7623E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.04E-10	1,000,000	7.04E-04
284	5.7579E-06	1.7251E-06	6.05E-04	1.04E-09	14.00	4.71E-02	6.89E-10	1,000,000	6.89E-04
285	5.7579E-06	1.6882E-06	6.05E-04	1.02E-09	14.00	4.71E-02	6.74E-10	1,000,000	6.74E-04
286	5.7579E-06	1.6518E-06	6.05E-04	9.99E-10	14.00	4.71E-02	6.60E-10	1,000,000	6.60E-04
287	5.7579E-06	1.916E-06	6.05E-04	1.16E-09	14.00	4.71E-02	7.65E-10	1,000,000	7.65E-04
288	5.7579E-06	1.8903E-06	6.05E-04	1.14E-09	14.00	4.71E-02	7.55E-10	1,000,000	7.55E-04
289	5.7579E-06	1.8615E-06	6.05E-04	1.13E-09	14.00	4.71E-02	7.43E-10	1,000,000	7.43E-04
290	5.7579E-06	1.8312E-06	6.05E-04	1.11E-09	14.00	4.71E-02	7.31E-10	1,000,000	7.31E-04
291	5.7579E-06	1.7992E-06	6.05E-04	1.09E-09	14.00	4.71E-02	7.19E-10	1,000,000	7.19E-04
292	5.7579E-06	1.767E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.06E-10	1,000,000	7.06E-04
293	5.7579E-06	1.7334E-06	6.05E-04	1.05E-09	14.00	4.71E-02	6.92E-10	1,000,000	6.92E-04
294	5.7579E-06	1.7002E-06	6.05E-04	1.03E-09	14.00	4.71E-02	6.79E-10	1,000,000	6.79E-04
295	5.7579E-06	1.6671E-06	6.05E-04	1.01E-09	14.00	4.71E-02	6.66E-10	1,000,000	6.66E-04
296	5.7579E-06	1.6338E-06	6.05E-04	9.89E-10	14.00	4.71E-02	6.52E-10	1,000,000	6.52E-04
297	5.7579E-06	1.6002E-06	6.05E-04	9.68E-10	14.00	4.71E-02	6.39E-10	1,000,000	6.39E-04
298	5.7579E-06	1.5675E-06	6.05E-04	9.48E-10	14.00	4.71E-02	6.26E-10	1,000,000	6.26E-04
299	5.7579E-06	1.7978E-06	6.05E-04	1.09E-09	14.00	4.71E-02	7.18E-10	1,000,000	7.18E-04
300	5.7579E-06	1.7759E-06	6.05E-04	1.07E-09	14.00	4.71E-02	7.09E-10	1,000,000	7.09E-04
301	5.7579E-06	1.7508E-06	6.05E-04	1.06E-09	14.00	4.71E-02	6.99E-10	1,000,000	6.99E-04
302	5.7579E-06	1.724E-06	6.05E-04	1.04E-09	14.00	4.71E-02	6.88E-10	1,000,000	6.88E-04
303	5.7579E-06	1.6967E-06	6.05E-04	1.03E-09	14.00	4.71E-02	6.78E-10	1,000,000	6.78E-04
304	5.7579E-06	1.667E-06	6.05E-04	1.01E-09	14.00	4.71E-02	6.66E-10	1,000,000	6.66E-04
305	5.7579E-06	1.6381E-06	6.05E-04	9.91E-10	14.00	4.71E-02	6.54E-10	1,000,000	6.54E-04
306	5.7579E-06	1.6084E-06	6.05E-04	9.73E-10	14.00	4.71E-02	6.42E-10	1,000,000	6.42E-04
307	5.7579E-06	1.5786E-06	6.05E-04	9.55E-10	14.00	4.71E-02	6.30E-10	1,000,000	6.30E-04
308	5.7579E-06	1.5484E-06	6.05E-04	9.37E-10	14.00	4.71E-02	6.18E-10	1,000,000	6.18E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

					Cancer Risk from 2 to 14 years				
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million
309	5.7579E-06	1.518E-06	6.05E-04	9.18E-10	14.00	4.71E-02	6.06E-10	1,000,000	6.06E-04
310	5.7579E-06	1.4891E-06	6.05E-04	9.01E-10	14.00	4.71E-02	5.95E-10	1,000,000	5.95E-04
311	5.7579E-06	1.6904E-06	6.05E-04	1.02E-09	14.00	4.71E-02	6.75E-10	1,000,000	6.75E-04
312	5.7579E-06	1.672E-06	6.05E-04	1.01E-09	14.00	4.71E-02	6.68E-10	1,000,000	6.68E-04
313	5.7579E-06	1.6508E-06	6.05E-04	9.99E-10	14.00	4.71E-02	6.59E-10	1,000,000	6.59E-04
314	5.7579E-06	1.6274E-06	6.05E-04	9.85E-10	14.00	4.71E-02	6.50E-10	1,000,000	6.50E-04
315	5.7579E-06	1.6019E-06	6.05E-04	9.69E-10	14.00	4.71E-02	6.40E-10	1,000,000	6.40E-04
316	5.7579E-06	1.5147E-06	6.05E-04	9.17E-10	14.00	4.71E-02	6.05E-10	1,000,000	6.05E-04
317	5.7579E-06	1.506E-06	6.05E-04	9.11E-10	14.00	4.71E-02	6.01E-10	1,000,000	6.01E-04
318	5.7579E-06	1.4664E-06	6.05E-04	8.87E-10	14.00	4.71E-02	5.86E-10	1,000,000	5.86E-04
319	5.7579E-06	1.4963E-06	6.05E-04	9.05E-10	14.00	4.71E-02	5.98E-10	1,000,000	5.98E-04
320	5.7579E-06	1.469E-06	6.05E-04	8.89E-10	14.00	4.71E-02	5.87E-10	1,000,000	5.87E-04
321	5.7579E-06	1.4423E-06	6.05E-04	8.73E-10	14.00	4.71E-02	5.76E-10	1,000,000	5.76E-04
322	5.7579E-06	1.4161E-06	6.05E-04	8.57E-10	14.00	4.71E-02	5.66E-10	1,000,000	5.66E-04
323	5.7579E-06	1.5919E-06	6.05E-04	9.63E-10	14.00	4.71E-02	6.36E-10	1,000,000	6.36E-04
324	5.7579E-06	1.5755E-06	6.05E-04	9.53E-10	14.00	4.71E-02	6.29E-10	1,000,000	6.29E-04
325	5.7579E-06	1.5571E-06	6.05E-04	9.42E-10	14.00	4.71E-02	6.22E-10	1,000,000	6.22E-04
326	5.7579E-06	1.4758E-06	6.05E-04	8.93E-10	14.00	4.71E-02	5.89E-10	1,000,000	5.89E-04
327	5.7579E-06	1.5011E-06	6.05E-04	9.08E-10	14.00	4.71E-02	5.99E-10	1,000,000	5.99E-04
328	5.7579E-06	1.4345E-06	6.05E-04	8.68E-10	14.00	4.71E-02	5.73E-10	1,000,000	5.73E-04
329	5.7579E-06	1.471E-06	6.05E-04	8.90E-10	14.00	4.71E-02	5.87E-10	1,000,000	5.87E-04
330	5.7579E-06	1.3901E-06	6.05E-04	8.41E-10	14.00	4.71E-02	5.55E-10	1,000,000	5.55E-04
331	5.7579E-06	1.3674E-06	6.05E-04	8.27E-10	14.00	4.71E-02	5.46E-10	1,000,000	5.46E-04
332	5.7579E-06	1.3719E-06	6.05E-04	8.30E-10	14.00	4.71E-02	5.48E-10	1,000,000	5.48E-04
333	5.7579E-06	1.3719E-06	6.05E-04	8.30E-10	14.00	4.71E-02	5.48E-10	1,000,000	5.48E-04
334	5.7579E-06	1.3469E-06	6.05E-04	8.15E-10	14.00	4.71E-02	5.38E-10	1,000,000	5.38E-04
335	5.7579E-06	1.5013E-06	6.05E-04	9.08E-10	14.00	4.71E-02	6.00E-10	1,000,000	6.00E-04
336	5.7579E-06	1.487E-06	6.05E-04	9.00E-10	14.00	4.71E-02	5.94E-10	1,000,000	5.94E-04
337	5.7579E-06	1.4578E-06	6.05E-04	8.82E-10	14.00	4.71E-02	5.82E-10	1,000,000	5.82E-04
338	5.7579E-06	1.3944E-06	6.05E-04	8.44E-10	14.00	4.71E-02	5.57E-10	1,000,000	5.57E-04
339	5.7579E-06	1.3787E-06	6.05E-04	8.34E-10	14.00	4.71E-02	5.51E-10	1,000,000	5.51E-04
340	5.7579E-06	1.3577E-06	6.05E-04	8.21E-10	14.00	4.71E-02	5.42E-10	1,000,000	5.42E-04
341	5.7579E-06	1.3954E-06	6.05E-04	8.44E-10	14.00	4.71E-02	5.57E-10	1,000,000	5.57E-04

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
1	5.76E-06	1.3094E-05	2.50E-04	3.28E-09	1.40E+01	1.15E-02	5.26E-10	1.0E+06	5.3E-04	1.0E-02	Res	0.019	1
2	5.7579E-06	6.8132E-06	2.50E-04	1.71E-09	14.00	1.15E-02	2.74E-10	1,000,000	2.74E-04	5.3E-03			
3	5.7579E-06	7.3045E-06	2.50E-04	1.83E-09	14.00	1.15E-02	2.94E-10	1,000,000	2.94E-04	5.7E-03			
4	5.7579E-06	8.0756E-06	2.50E-04	2.02E-09	14.00	1.15E-02	3.25E-10	1,000,000	3.25E-04	6.3E-03			
5	5.7579E-06	9.0965E-06	2.50E-04	2.28E-09	14.00	1.15E-02	3.66E-10	1,000,000	3.66E-04	7.1E-03			
6	5.7579E-06	9.8084E-06	2.50E-04	2.45E-09	14.00	1.15E-02	3.94E-10	1,000,000	3.94E-04	7.7E-03			
7	5.7579E-06	1.1217E-05	2.50E-04	2.81E-09	14.00	1.15E-02	4.51E-10	1,000,000	4.51E-04	8.8E-03			
8	5.7579E-06	2.4024E-06	2.50E-04	6.01E-10	14.00	1.15E-02	9.66E-11	1,000,000	9.66E-05	1.9E-03			
9	5.7579E-06	2.2832E-06	2.50E-04	5.71E-10	14.00	1.15E-02	9.18E-11	1,000,000	9.18E-05	1.8E-03			
10	5.7579E-06	2.1717E-06	2.50E-04	5.44E-10	14.00	1.15E-02	8.73E-11	1,000,000	8.73E-05	1.7E-03			
11	5.7579E-06	2.0628E-06	2.50E-04	5.16E-10	14.00	1.15E-02	8.29E-11	1,000,000	8.29E-05	1.6E-03			
12	5.7579E-06	1.9567E-06	2.50E-04	4.90E-10	14.00	1.15E-02	7.86E-11	1,000,000	7.86E-05	1.5E-03			
13	5.7579E-06	1.856E-06	2.50E-04	4.65E-10	14.00	1.15E-02	7.46E-11	1,000,000	7.46E-05	1.5E-03			
14	5.7579E-06	1.7614E-06	2.50E-04	4.41E-10	14.00	1.15E-02	7.08E-11	1,000,000	7.08E-05	1.4E-03			
15	5.7579E-06	1.6739E-06	2.50E-04	4.19E-10	14.00	1.15E-02	6.73E-11	1,000,000	6.73E-05	1.3E-03			
16	5.7579E-06	2.5458E-06	2.50E-04	6.37E-10	14.00	1.15E-02	1.02E-10	1,000,000	1.02E-04	2.0E-03			
17	5.7579E-06	2.4088E-06	2.50E-04	6.03E-10	14.00	1.15E-02	9.68E-11	1,000,000	9.68E-05	1.9E-03			
18	5.7579E-06	2.2815E-06	2.50E-04	5.71E-10	14.00	1.15E-02	9.17E-11	1,000,000	9.17E-05	1.8E-03			
19	5.7579E-06	2.1595E-06	2.50E-04	5.40E-10	14.00	1.15E-02	8.68E-11	1,000,000	8.68E-05	1.7E-03			
20	5.7579E-06	2.0424E-06	2.50E-04	5.11E-10	14.00	1.15E-02	8.21E-11	1,000,000	8.21E-05	1.6E-03			
21	5.7579E-06	1.9348E-06	2.50E-04	4.84E-10	14.00	1.15E-02	7.78E-11	1,000,000	7.78E-05	1.5E-03			
22	5.7579E-06	1.8349E-06	2.50E-04	4.59E-10	14.00	1.15E-02	7.38E-11	1,000,000	7.38E-05	1.4E-03			
23	5.7579E-06	1.7417E-06	2.50E-04	4.36E-10	14.00	1.15E-02	7.00E-11	1,000,000	7.00E-05	1.4E-03			
24	5.7579E-06	2.3963E-06	2.50E-04	6.00E-10	14.00	1.15E-02	9.63E-11	1,000,000	9.63E-05	1.9E-03			
25	5.7579E-06	2.2619E-06	2.50E-04	5.66E-10	14.00	1.15E-02	9.09E-11	1,000,000	9.09E-05	1.8E-03			
26	5.7579E-06	2.1342E-06	2.50E-04	5.34E-10	14.00	1.15E-02	8.58E-11	1,000,000	8.58E-05	1.7E-03			
27	5.7579E-06	2.0196E-06	2.50E-04	5.05E-10	14.00	1.15E-02	8.12E-11	1,000,000	8.12E-05	1.6E-03			
28	5.7579E-06	1.9154E-06	2.50E-04	4.79E-10	14.00	1.15E-02	7.70E-11	1,000,000	7.70E-05	1.5E-03			
29	5.7579E-06	1.8177E-06	2.50E-04	4.55E-10	14.00	1.15E-02	7.31E-11	1,000,000	7.31E-05	1.4E-03			
30	5.7579E-06	2.5187E-06	2.50E-04	6.30E-10	14.00	1.15E-02	1.01E-10	1,000,000	1.01E-04	2.0E-03			
31	5.7579E-06	2.374E-06	2.50E-04	5.94E-10	14.00	1.15E-02	9.54E-11	1,000,000	9.54E-05	1.9E-03			
32	5.7579E-06	2.2371E-06	2.50E-04	5.60E-10	14.00	1.15E-02	8.99E-11	1,000,000	8.99E-05	1.7E-03			
33	5.7579E-06	2.117E-06	2.50E-04	5.30E-10	14.00	1.15E-02	8.51E-11	1,000,000	8.51E-05	1.7E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
34	5.7579E-06	2.0087E-06	2.50E-04	5.03E-10	14.00	1.15E-02	8.07E-11	1,000,000	8.07E-05	1.6E-03			
35	5.7579E-06	1.9076E-06	2.50E-04	4.77E-10	14.00	1.15E-02	7.67E-11	1,000,000	7.67E-05	1.5E-03			
36	5.7579E-06	2.6563E-06	2.50E-04	6.65E-10	14.00	1.15E-02	1.07E-10	1,000,000	1.07E-04	2.1E-03			
37	5.7579E-06	2.5016E-06	2.50E-04	6.26E-10	14.00	1.15E-02	1.01E-10	1,000,000	1.01E-04	2.0E-03			
38	5.7579E-06	2.3575E-06	2.50E-04	5.90E-10	14.00	1.15E-02	9.48E-11	1,000,000	9.48E-05	1.8E-03			
39	5.7579E-06	2.2318E-06	2.50E-04	5.59E-10	14.00	1.15E-02	8.97E-11	1,000,000	8.97E-05	1.7E-03			
40	5.7579E-06	2.1201E-06	2.50E-04	5.31E-10	14.00	1.15E-02	8.52E-11	1,000,000	8.52E-05	1.7E-03			
41	5.7579E-06	2.0151E-06	2.50E-04	5.04E-10	14.00	1.15E-02	8.10E-11	1,000,000	8.10E-05	1.6E-03			
42	5.7579E-06	5.9228E-06	2.50E-04	1.48E-09	14.00	1.15E-02	2.38E-10	1,000,000	2.38E-04	4.6E-03			
43	5.7579E-06	5.7136E-06	2.50E-04	1.43E-09	14.00	1.15E-02	2.30E-10	1,000,000	2.30E-04	4.5E-03			
44	5.7579E-06	5.4708E-06	2.50E-04	1.37E-09	14.00	1.15E-02	2.20E-10	1,000,000	2.20E-04	4.3E-03			
45	5.7579E-06	5.1954E-06	2.50E-04	1.30E-09	14.00	1.15E-02	2.09E-10	1,000,000	2.09E-04	4.1E-03			
46	5.7579E-06	4.891E-06	2.50E-04	1.22E-09	14.00	1.15E-02	1.97E-10	1,000,000	1.97E-04	3.8E-03			
47	5.7579E-06	4.5716E-06	2.50E-04	1.14E-09	14.00	1.15E-02	1.84E-10	1,000,000	1.84E-04	3.6E-03			
48	5.7579E-06	4.2648E-06	2.50E-04	1.07E-09	14.00	1.15E-02	1.71E-10	1,000,000	1.71E-04	3.3E-03			
49	5.7579E-06	2.8146E-06	2.50E-04	7.04E-10	14.00	1.15E-02	1.13E-10	1,000,000	1.13E-04	2.2E-03			
50	5.7579E-06	2.6522E-06	2.50E-04	6.64E-10	14.00	1.15E-02	1.07E-10	1,000,000	1.07E-04	2.1E-03			
51	5.7579E-06	2.5019E-06	2.50E-04	6.26E-10	14.00	1.15E-02	1.01E-10	1,000,000	1.01E-04	2.0E-03			
52	5.7579E-06	2.3713E-06	2.50E-04	5.93E-10	14.00	1.15E-02	9.53E-11	1,000,000	9.53E-05	1.9E-03			
53	5.7579E-06	2.2547E-06	2.50E-04	5.64E-10	14.00	1.15E-02	9.06E-11	1,000,000	9.06E-05	1.8E-03			
54	5.7579E-06	2.1445E-06	2.50E-04	5.37E-10	14.00	1.15E-02	8.62E-11	1,000,000	8.62E-05	1.7E-03			
55	5.7579E-06	7.1807E-06	2.50E-04	1.80E-09	14.00	1.15E-02	2.89E-10	1,000,000	2.89E-04	5.6E-03			
56	5.7579E-06	6.8577E-06	2.50E-04	1.72E-09	14.00	1.15E-02	2.76E-10	1,000,000	2.76E-04	5.4E-03			
57	5.7579E-06	6.5463E-06	2.50E-04	1.64E-09	14.00	1.15E-02	2.63E-10	1,000,000	2.63E-04	5.1E-03			
58	5.7579E-06	6.178E-06	2.50E-04	1.55E-09	14.00	1.15E-02	2.48E-10	1,000,000	2.48E-04	4.8E-03			
59	5.7579E-06	5.7977E-06	2.50E-04	1.45E-09	14.00	1.15E-02	2.33E-10	1,000,000	2.33E-04	4.5E-03			
60	5.7579E-06	5.4021E-06	2.50E-04	1.35E-09	14.00	1.15E-02	2.17E-10	1,000,000	2.17E-04	4.2E-03			
61	5.7579E-06	4.9954E-06	2.50E-04	1.25E-09	14.00	1.15E-02	2.01E-10	1,000,000	2.01E-04	3.9E-03			
62	5.7579E-06	4.6173E-06	2.50E-04	1.16E-09	14.00	1.15E-02	1.86E-10	1,000,000	1.86E-04	3.6E-03			
63	5.7579E-06	4.2744E-06	2.50E-04	1.07E-09	14.00	1.15E-02	1.72E-10	1,000,000	1.72E-04	3.3E-03			
64	5.7579E-06	3.0045E-06	2.50E-04	7.52E-10	14.00	1.15E-02	1.21E-10	1,000,000	1.21E-04	2.3E-03			
65	5.7579E-06	2.8364E-06	2.50E-04	7.10E-10	14.00	1.15E-02	1.14E-10	1,000,000	1.14E-04	2.2E-03			
66	5.7579E-06	2.6814E-06	2.50E-04	6.71E-10	14.00	1.15E-02	1.08E-10	1,000,000	1.08E-04	2.1E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
67	5.7579E-06	2.5423E-06	2.50E-04	6.36E-10	14.00	1.15E-02	1.02E-10	1,000,000	1.02E-04	2.0E-03			
68	5.7579E-06	2.4215E-06	2.50E-04	6.06E-10	14.00	1.15E-02	9.73E-11	1,000,000	9.73E-05	1.9E-03			
69	5.7579E-06	2.3058E-06	2.50E-04	5.77E-10	14.00	1.15E-02	9.27E-11	1,000,000	9.27E-05	1.8E-03			
70	5.7579E-06	7.9848E-06	2.50E-04	2.00E-09	14.00	1.15E-02	3.21E-10	1,000,000	3.21E-04	6.2E-03			
71	5.7579E-06	7.5265E-06	2.50E-04	1.88E-09	14.00	1.15E-02	3.03E-10	1,000,000	3.03E-04	5.9E-03			
72	5.7579E-06	7.0089E-06	2.50E-04	1.75E-09	14.00	1.15E-02	2.82E-10	1,000,000	2.82E-04	5.5E-03			
73	5.7579E-06	6.4684E-06	2.50E-04	1.62E-09	14.00	1.15E-02	2.60E-10	1,000,000	2.60E-04	5.1E-03			
74	5.7579E-06	5.956E-06	2.50E-04	1.49E-09	14.00	1.15E-02	2.39E-10	1,000,000	2.39E-04	4.7E-03			
75	5.7579E-06	5.466E-06	2.50E-04	1.37E-09	14.00	1.15E-02	2.20E-10	1,000,000	2.20E-04	4.3E-03			
76	5.7579E-06	5.0025E-06	2.50E-04	1.25E-09	14.00	1.15E-02	2.01E-10	1,000,000	2.01E-04	3.9E-03			
77	5.7579E-06	4.61E-06	2.50E-04	1.15E-09	14.00	1.15E-02	1.85E-10	1,000,000	1.85E-04	3.6E-03			
78	5.7579E-06	3.0624E-06	2.50E-04	7.66E-10	14.00	1.15E-02	1.23E-10	1,000,000	1.23E-04	2.4E-03			
79	5.7579E-06	2.8962E-06	2.50E-04	7.25E-10	14.00	1.15E-02	1.16E-10	1,000,000	1.16E-04	2.3E-03			
80	5.7579E-06	2.7512E-06	2.50E-04	6.89E-10	14.00	1.15E-02	1.11E-10	1,000,000	1.11E-04	2.2E-03			
81	5.7579E-06	2.6219E-06	2.50E-04	6.56E-10	14.00	1.15E-02	1.05E-10	1,000,000	1.05E-04	2.0E-03			
82	5.7579E-06	2.4984E-06	2.50E-04	6.25E-10	14.00	1.15E-02	1.00E-10	1,000,000	1.00E-04	2.0E-03			
83	5.7579E-06	9.4267E-06	2.50E-04	2.36E-09	14.00	1.15E-02	3.79E-10	1,000,000	3.79E-04	7.4E-03			
84	5.7579E-06	8.6689E-06	2.50E-04	2.17E-09	14.00	1.15E-02	3.48E-10	1,000,000	3.48E-04	6.8E-03			
85	5.7579E-06	7.9522E-06	2.50E-04	1.99E-09	14.00	1.15E-02	3.20E-10	1,000,000	3.20E-04	6.2E-03			
86	5.7579E-06	7.2269E-06	2.50E-04	1.81E-09	14.00	1.15E-02	2.90E-10	1,000,000	2.90E-04	5.6E-03			
87	5.7579E-06	6.5684E-06	2.50E-04	1.64E-09	14.00	1.15E-02	2.64E-10	1,000,000	2.64E-04	5.1E-03			
88	5.7579E-06	5.9841E-06	2.50E-04	1.50E-09	14.00	1.15E-02	2.41E-10	1,000,000	2.41E-04	4.7E-03			
89	5.7579E-06	5.4545E-06	2.50E-04	1.37E-09	14.00	1.15E-02	2.19E-10	1,000,000	2.19E-04	4.3E-03			
90	5.7579E-06	5.0066E-06	2.50E-04	1.25E-09	14.00	1.15E-02	2.01E-10	1,000,000	2.01E-04	3.9E-03			
91	5.7579E-06	4.6318E-06	2.50E-04	1.16E-09	14.00	1.15E-02	1.86E-10	1,000,000	1.86E-04	3.6E-03			
92	5.7579E-06	3.54E-06	2.50E-04	8.86E-10	14.00	1.15E-02	1.42E-10	1,000,000	1.42E-04	2.8E-03			
93	5.7579E-06	3.3485E-06	2.50E-04	8.38E-10	14.00	1.15E-02	1.35E-10	1,000,000	1.35E-04	2.6E-03			
94	5.7579E-06	3.1688E-06	2.50E-04	7.93E-10	14.00	1.15E-02	1.27E-10	1,000,000	1.27E-04	2.5E-03			
95	5.7579E-06	3.0124E-06	2.50E-04	7.54E-10	14.00	1.15E-02	1.21E-10	1,000,000	1.21E-04	2.4E-03			
96	5.7579E-06	2.8703E-06	2.50E-04	7.18E-10	14.00	1.15E-02	1.15E-10	1,000,000	1.15E-04	2.2E-03			
97	5.7579E-06	2.7346E-06	2.50E-04	6.84E-10	14.00	1.15E-02	1.10E-10	1,000,000	1.10E-04	2.1E-03			
98	5.7579E-06	9.9884E-06	2.50E-04	2.50E-09	14.00	1.15E-02	4.01E-10	1,000,000	4.01E-04	7.8E-03			
99	5.7579E-06	9.0222E-06	2.50E-04	2.26E-09	14.00	1.15E-02	3.63E-10	1,000,000	3.63E-04	7.1E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
100	5.7579E-06	8.109E-06	2.50E-04	2.03E-09	14.00	1.15E-02	3.26E-10	1,000,000	3.26E-04	6.3E-03			
101	5.7579E-06	7.2719E-06	2.50E-04	1.82E-09	14.00	1.15E-02	2.92E-10	1,000,000	2.92E-04	5.7E-03			
102	5.7579E-06	6.5986E-06	2.50E-04	1.65E-09	14.00	1.15E-02	2.65E-10	1,000,000	2.65E-04	5.2E-03			
103	5.7579E-06	6.0163E-06	2.50E-04	1.51E-09	14.00	1.15E-02	2.42E-10	1,000,000	2.42E-04	4.7E-03			
104	5.7579E-06	5.5108E-06	2.50E-04	1.38E-09	14.00	1.15E-02	2.22E-10	1,000,000	2.22E-04	4.3E-03			
105	5.7579E-06	5.112E-06	2.50E-04	1.28E-09	14.00	1.15E-02	2.05E-10	1,000,000	2.05E-04	4.0E-03			
106	5.7579E-06	3.9333E-06	2.50E-04	9.84E-10	14.00	1.15E-02	1.58E-10	1,000,000	1.58E-04	3.1E-03			
107	5.7579E-06	3.7173E-06	2.50E-04	9.30E-10	14.00	1.15E-02	1.49E-10	1,000,000	1.49E-04	2.9E-03			
108	5.7579E-06	3.5171E-06	2.50E-04	8.80E-10	14.00	1.15E-02	1.41E-10	1,000,000	1.41E-04	2.7E-03			
109	5.7579E-06	3.3364E-06	2.50E-04	8.35E-10	14.00	1.15E-02	1.34E-10	1,000,000	1.34E-04	2.6E-03			
110	5.7579E-06	3.1746E-06	2.50E-04	7.95E-10	14.00	1.15E-02	1.28E-10	1,000,000	1.28E-04	2.5E-03			
111	5.7579E-06	3.0178E-06	2.50E-04	7.55E-10	14.00	1.15E-02	1.21E-10	1,000,000	1.21E-04	2.4E-03			
112	5.7579E-06	1.0256E-05	2.50E-04	2.57E-09	14.00	1.15E-02	4.12E-10	1,000,000	4.12E-04	8.0E-03			
113	5.7579E-06	9.1414E-06	2.50E-04	2.29E-09	14.00	1.15E-02	3.67E-10	1,000,000	3.67E-04	7.1E-03			
114	5.7579E-06	8.167E-06	2.50E-04	2.04E-09	14.00	1.15E-02	3.28E-10	1,000,000	3.28E-04	6.4E-03			
115	5.7579E-06	7.3845E-06	2.50E-04	1.85E-09	14.00	1.15E-02	2.97E-10	1,000,000	2.97E-04	5.8E-03			
116	5.7579E-06	6.755E-06	2.50E-04	1.69E-09	14.00	1.15E-02	2.72E-10	1,000,000	2.72E-04	5.3E-03			
117	5.7579E-06	6.2002E-06	2.50E-04	1.55E-09	14.00	1.15E-02	2.49E-10	1,000,000	2.49E-04	4.8E-03			
118	5.7579E-06	5.7461E-06	2.50E-04	1.44E-09	14.00	1.15E-02	2.31E-10	1,000,000	2.31E-04	4.5E-03			
119	5.7579E-06	5.3699E-06	2.50E-04	1.34E-09	14.00	1.15E-02	2.16E-10	1,000,000	2.16E-04	4.2E-03			
120	5.7579E-06	4.4501E-06	2.50E-04	1.11E-09	14.00	1.15E-02	1.79E-10	1,000,000	1.79E-04	3.5E-03			
121	5.7579E-06	4.1828E-06	2.50E-04	1.05E-09	14.00	1.15E-02	1.68E-10	1,000,000	1.68E-04	3.3E-03			
122	5.7579E-06	3.9544E-06	2.50E-04	9.90E-10	14.00	1.15E-02	1.59E-10	1,000,000	1.59E-04	3.1E-03			
123	5.7579E-06	3.7392E-06	2.50E-04	9.36E-10	14.00	1.15E-02	1.50E-10	1,000,000	1.50E-04	2.9E-03			
124	5.7579E-06	3.5437E-06	2.50E-04	8.87E-10	14.00	1.15E-02	1.42E-10	1,000,000	1.42E-04	2.8E-03			
125	5.7579E-06	3.3598E-06	2.50E-04	8.41E-10	14.00	1.15E-02	1.35E-10	1,000,000	1.35E-04	2.6E-03			
126	5.7579E-06	1.178E-05	2.50E-04	2.95E-09	14.00	1.15E-02	4.73E-10	1,000,000	4.73E-04	9.2E-03			
127	5.7579E-06	1.0467E-05	2.50E-04	2.62E-09	14.00	1.15E-02	4.21E-10	1,000,000	4.21E-04	8.2E-03			
128	5.7579E-06	9.3974E-06	2.50E-04	2.35E-09	14.00	1.15E-02	3.78E-10	1,000,000	3.78E-04	7.3E-03			
129	5.7579E-06	8.4754E-06	2.50E-04	2.12E-09	14.00	1.15E-02	3.41E-10	1,000,000	3.41E-04	6.6E-03			
130	5.7579E-06	7.7713E-06	2.50E-04	1.94E-09	14.00	1.15E-02	3.12E-10	1,000,000	3.12E-04	6.1E-03			
131	5.7579E-06	7.1601E-06	2.50E-04	1.79E-09	14.00	1.15E-02	2.88E-10	1,000,000	2.88E-04	5.6E-03			
132	5.7579E-06	6.611E-06	2.50E-04	1.65E-09	14.00	1.15E-02	2.66E-10	1,000,000	2.66E-04	5.2E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
133	5.7579E-06	6.1759E-06	2.50E-04	1.55E-09	14.00	1.15E-02	2.48E-10	1,000,000	2.48E-04	4.8E-03			
134	5.7579E-06	4.7384E-06	2.50E-04	1.19E-09	14.00	1.15E-02	1.90E-10	1,000,000	1.90E-04	3.7E-03			
135	5.7579E-06	4.4725E-06	2.50E-04	1.12E-09	14.00	1.15E-02	1.80E-10	1,000,000	1.80E-04	3.5E-03			
136	5.7579E-06	4.2218E-06	2.50E-04	1.06E-09	14.00	1.15E-02	1.70E-10	1,000,000	1.70E-04	3.3E-03			
137	5.7579E-06	3.9823E-06	2.50E-04	9.97E-10	14.00	1.15E-02	1.60E-10	1,000,000	1.60E-04	3.1E-03			
138	5.7579E-06	3.7581E-06	2.50E-04	9.41E-10	14.00	1.15E-02	1.51E-10	1,000,000	1.51E-04	2.9E-03			
139	5.7579E-06	1.2379E-05	2.50E-04	3.10E-09	14.00	1.15E-02	4.98E-10	1,000,000	4.98E-04	9.7E-03			
140	5.7579E-06	1.1163E-05	2.50E-04	2.79E-09	14.00	1.15E-02	4.49E-10	1,000,000	4.49E-04	8.7E-03			
141	5.7579E-06	1.0085E-05	2.50E-04	2.52E-09	14.00	1.15E-02	4.05E-10	1,000,000	4.05E-04	7.9E-03			
142	5.7579E-06	9.1958E-06	2.50E-04	2.30E-09	14.00	1.15E-02	3.70E-10	1,000,000	3.70E-04	7.2E-03			
143	5.7579E-06	8.4738E-06	2.50E-04	2.12E-09	14.00	1.15E-02	3.41E-10	1,000,000	3.41E-04	6.6E-03			
144	5.7579E-06	7.8004E-06	2.50E-04	1.95E-09	14.00	1.15E-02	3.14E-10	1,000,000	3.14E-04	6.1E-03			
145	5.7579E-06	7.2178E-06	2.50E-04	1.81E-09	14.00	1.15E-02	2.90E-10	1,000,000	2.90E-04	5.6E-03			
146	5.7579E-06	6.7232E-06	2.50E-04	1.68E-09	14.00	1.15E-02	2.70E-10	1,000,000	2.70E-04	5.3E-03			
147	5.7579E-06	5.4315E-06	2.50E-04	1.36E-09	14.00	1.15E-02	2.18E-10	1,000,000	2.18E-04	4.2E-03			
148	5.7579E-06	5.0917E-06	2.50E-04	1.27E-09	14.00	1.15E-02	2.05E-10	1,000,000	2.05E-04	4.0E-03			
149	5.7579E-06	4.7772E-06	2.50E-04	1.20E-09	14.00	1.15E-02	1.92E-10	1,000,000	1.92E-04	3.7E-03			
150	5.7579E-06	4.4873E-06	2.50E-04	1.12E-09	14.00	1.15E-02	1.80E-10	1,000,000	1.80E-04	3.5E-03			
151	5.7579E-06	4.2157E-06	2.50E-04	1.06E-09	14.00	1.15E-02	1.69E-10	1,000,000	1.69E-04	3.3E-03			
152	5.7579E-06	1.5324E-05	2.50E-04	3.84E-09	14.00	1.15E-02	6.16E-10	1,000,000	6.16E-04	1.2E-02			
153	5.7579E-06	1.3725E-05	2.50E-04	3.44E-09	14.00	1.15E-02	5.52E-10	1,000,000	5.52E-04	1.1E-02			
154	5.7579E-06	1.2365E-05	2.50E-04	3.09E-09	14.00	1.15E-02	4.97E-10	1,000,000	4.97E-04	9.7E-03			
155	5.7579E-06	1.116E-05	2.50E-04	2.79E-09	14.00	1.15E-02	4.49E-10	1,000,000	4.49E-04	8.7E-03			
156	5.7579E-06	1.0182E-05	2.50E-04	2.55E-09	14.00	1.15E-02	4.09E-10	1,000,000	4.09E-04	8.0E-03			
157	5.7579E-06	9.3211E-06	2.50E-04	2.33E-09	14.00	1.15E-02	3.75E-10	1,000,000	3.75E-04	7.3E-03			
158	5.7579E-06	8.5454E-06	2.50E-04	2.14E-09	14.00	1.15E-02	3.43E-10	1,000,000	3.43E-04	6.7E-03			
159	5.7579E-06	7.8627E-06	2.50E-04	1.97E-09	14.00	1.15E-02	3.16E-10	1,000,000	3.16E-04	6.1E-03			
160	5.7579E-06	7.2437E-06	2.50E-04	1.81E-09	14.00	1.15E-02	2.91E-10	1,000,000	2.91E-04	5.7E-03			
161	5.7579E-06	6.706E-06	2.50E-04	1.68E-09	14.00	1.15E-02	2.70E-10	1,000,000	2.70E-04	5.2E-03			
162	5.7579E-06	6.2165E-06	2.50E-04	1.56E-09	14.00	1.15E-02	2.50E-10	1,000,000	2.50E-04	4.9E-03			
163	5.7579E-06	5.7804E-06	2.50E-04	1.45E-09	14.00	1.15E-02	2.32E-10	1,000,000	2.32E-04	4.5E-03			
164	5.7579E-06	5.3914E-06	2.50E-04	1.35E-09	14.00	1.15E-02	2.17E-10	1,000,000	2.17E-04	4.2E-03			
165	5.7579E-06	5.0471E-06	2.50E-04	1.26E-09	14.00	1.15E-02	2.03E-10	1,000,000	2.03E-04	3.9E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
166	5.7579E-06	4.7233E-06	2.50E-04	1.18E-09	14.00	1.15E-02	1.90E-10	1,000,000	1.90E-04	3.7E-03			
167	5.7579E-06	1.7291E-05	2.50E-04	4.33E-09	14.00	1.15E-02	6.95E-10	1,000,000	6.95E-04	1.4E-02			
168	5.7579E-06	1.5381E-05	2.50E-04	3.85E-09	14.00	1.15E-02	6.18E-10	1,000,000	6.18E-04	1.2E-02			
169	5.7579E-06	1.3712E-05	2.50E-04	3.43E-09	14.00	1.15E-02	5.51E-10	1,000,000	5.51E-04	1.1E-02			
170	5.7579E-06	1.229E-05	2.50E-04	3.08E-09	14.00	1.15E-02	4.94E-10	1,000,000	4.94E-04	9.6E-03			
171	5.7579E-06	1.1109E-05	2.50E-04	2.78E-09	14.00	1.15E-02	4.47E-10	1,000,000	4.47E-04	8.7E-03			
172	5.7579E-06	1.0069E-05	2.50E-04	2.52E-09	14.00	1.15E-02	4.05E-10	1,000,000	4.05E-04	7.9E-03			
173	5.7579E-06	9.1503E-06	2.50E-04	2.29E-09	14.00	1.15E-02	3.68E-10	1,000,000	3.68E-04	7.2E-03			
174	5.7579E-06	8.3484E-06	2.50E-04	2.09E-09	14.00	1.15E-02	3.36E-10	1,000,000	3.36E-04	6.5E-03			
175	5.7579E-06	7.6703E-06	2.50E-04	1.92E-09	14.00	1.15E-02	3.08E-10	1,000,000	3.08E-04	6.0E-03			
176	5.7579E-06	7.0646E-06	2.50E-04	1.77E-09	14.00	1.15E-02	2.84E-10	1,000,000	2.84E-04	5.5E-03			
177	5.7579E-06	6.5299E-06	2.50E-04	1.63E-09	14.00	1.15E-02	2.62E-10	1,000,000	2.62E-04	5.1E-03			
178	5.7579E-06	6.0589E-06	2.50E-04	1.52E-09	14.00	1.15E-02	2.44E-10	1,000,000	2.44E-04	4.7E-03			
179	5.7579E-06	5.6401E-06	2.50E-04	1.41E-09	14.00	1.15E-02	2.27E-10	1,000,000	2.27E-04	4.4E-03			
180	5.7579E-06	5.252E-06	2.50E-04	1.31E-09	14.00	1.15E-02	2.11E-10	1,000,000	2.11E-04	4.1E-03			
181	5.7579E-06	2.1927E-05	2.50E-04	5.49E-09	14.00	1.15E-02	8.81E-10	1,000,000	8.81E-04	1.7E-02			
182	5.7579E-06	1.8972E-05	2.50E-04	4.75E-09	14.00	1.15E-02	7.63E-10	1,000,000	7.63E-04	1.5E-02			
183	5.7579E-06	1.6653E-05	2.50E-04	4.17E-09	14.00	1.15E-02	6.69E-10	1,000,000	6.69E-04	1.3E-02			
184	5.7579E-06	1.4701E-05	2.50E-04	3.68E-09	14.00	1.15E-02	5.91E-10	1,000,000	5.91E-04	1.1E-02			
185	5.7579E-06	1.3084E-05	2.50E-04	3.27E-09	14.00	1.15E-02	5.26E-10	1,000,000	5.26E-04	1.0E-02			
186	5.7579E-06	1.1724E-05	2.50E-04	2.93E-09	14.00	1.15E-02	4.71E-10	1,000,000	4.71E-04	9.2E-03			
187	5.7579E-06	1.0557E-05	2.50E-04	2.64E-09	14.00	1.15E-02	4.24E-10	1,000,000	4.24E-04	8.3E-03			
188	5.7579E-06	9.5606E-06	2.50E-04	2.39E-09	14.00	1.15E-02	3.84E-10	1,000,000	3.84E-04	7.5E-03			
189	5.7579E-06	8.7062E-06	2.50E-04	2.18E-09	14.00	1.15E-02	3.50E-10	1,000,000	3.50E-04	6.8E-03			
190	5.7579E-06	7.963E-06	2.50E-04	1.99E-09	14.00	1.15E-02	3.20E-10	1,000,000	3.20E-04	6.2E-03			
191	5.7579E-06	7.312E-06	2.50E-04	1.83E-09	14.00	1.15E-02	2.94E-10	1,000,000	2.94E-04	5.7E-03			
192	5.7579E-06	6.7392E-06	2.50E-04	1.69E-09	14.00	1.15E-02	2.71E-10	1,000,000	2.71E-04	5.3E-03			
193	5.7579E-06	6.2344E-06	2.50E-04	1.56E-09	14.00	1.15E-02	2.51E-10	1,000,000	2.51E-04	4.9E-03			
194	5.7579E-06	5.776E-06	2.50E-04	1.45E-09	14.00	1.15E-02	2.32E-10	1,000,000	2.32E-04	4.5E-03			
195	5.7579E-06	2.2677E-05	2.50E-04	5.68E-09	14.00	1.15E-02	9.11E-10	1,000,000	9.11E-04	1.8E-02			
196	5.7579E-06	1.9602E-05	2.50E-04	4.91E-09	14.00	1.15E-02	7.88E-10	1,000,000	7.88E-04	1.5E-02			
197	5.7579E-06	1.7101E-05	2.50E-04	4.28E-09	14.00	1.15E-02	6.87E-10	1,000,000	6.87E-04	1.3E-02			
198	5.7579E-06	1.5031E-05	2.50E-04	3.76E-09	14.00	1.15E-02	6.04E-10	1,000,000	6.04E-04	1.2E-02			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
199	5.7579E-06	1.3333E-05	2.50E-04	3.34E-09	14.00	1.15E-02	5.36E-10	1,000,000	5.36E-04	1.0E-02			
200	5.7579E-06	1.1912E-05	2.50E-04	2.98E-09	14.00	1.15E-02	4.79E-10	1,000,000	4.79E-04	9.3E-03			
201	5.7579E-06	1.0712E-05	2.50E-04	2.68E-09	14.00	1.15E-02	4.31E-10	1,000,000	4.31E-04	8.4E-03			
202	5.7579E-06	9.6873E-06	2.50E-04	2.42E-09	14.00	1.15E-02	3.89E-10	1,000,000	3.89E-04	7.6E-03			
203	5.7579E-06	8.8066E-06	2.50E-04	2.20E-09	14.00	1.15E-02	3.54E-10	1,000,000	3.54E-04	6.9E-03			
204	5.7579E-06	8.0423E-06	2.50E-04	2.01E-09	14.00	1.15E-02	3.23E-10	1,000,000	3.23E-04	6.3E-03			
205	5.7579E-06	7.3743E-06	2.50E-04	1.85E-09	14.00	1.15E-02	2.96E-10	1,000,000	2.96E-04	5.8E-03			
206	5.7579E-06	6.7907E-06	2.50E-04	1.70E-09	14.00	1.15E-02	2.73E-10	1,000,000	2.73E-04	5.3E-03			
207	5.7579E-06	6.2707E-06	2.50E-04	1.57E-09	14.00	1.15E-02	2.52E-10	1,000,000	2.52E-04	4.9E-03			
208	5.7579E-06	2.2119E-05	2.50E-04	5.54E-09	14.00	1.15E-02	8.89E-10	1,000,000	8.89E-04	1.7E-02			
209	5.7579E-06	1.9136E-05	2.50E-04	4.79E-09	14.00	1.15E-02	7.69E-10	1,000,000	7.69E-04	1.5E-02			
210	5.7579E-06	1.6724E-05	2.50E-04	4.19E-09	14.00	1.15E-02	6.72E-10	1,000,000	6.72E-04	1.3E-02			
211	5.7579E-06	1.4744E-05	2.50E-04	3.69E-09	14.00	1.15E-02	5.93E-10	1,000,000	5.93E-04	1.2E-02			
212	5.7579E-06	1.3099E-05	2.50E-04	3.28E-09	14.00	1.15E-02	5.27E-10	1,000,000	5.27E-04	1.0E-02			
213	5.7579E-06	1.1719E-05	2.50E-04	2.93E-09	14.00	1.15E-02	4.71E-10	1,000,000	4.71E-04	9.2E-03			
214	5.7579E-06	1.055E-05	2.50E-04	2.64E-09	14.00	1.15E-02	4.24E-10	1,000,000	4.24E-04	8.2E-03			
215	5.7579E-06	9.548E-06	2.50E-04	2.39E-09	14.00	1.15E-02	3.84E-10	1,000,000	3.84E-04	7.5E-03			
216	5.7579E-06	8.6862E-06	2.50E-04	2.17E-09	14.00	1.15E-02	3.49E-10	1,000,000	3.49E-04	6.8E-03			
217	5.7579E-06	7.9384E-06	2.50E-04	1.99E-09	14.00	1.15E-02	3.19E-10	1,000,000	3.19E-04	6.2E-03			
218	5.7579E-06	7.2857E-06	2.50E-04	1.82E-09	14.00	1.15E-02	2.93E-10	1,000,000	2.93E-04	5.7E-03			
219	5.7579E-06	6.7109E-06	2.50E-04	1.68E-09	14.00	1.15E-02	2.70E-10	1,000,000	2.70E-04	5.2E-03			
220	5.7579E-06	1.3988E-05	2.50E-04	3.50E-09	14.00	1.15E-02	5.62E-10	1,000,000	5.62E-04	1.1E-02			
221	5.7579E-06	1.2491E-05	2.50E-04	3.13E-09	14.00	1.15E-02	5.02E-10	1,000,000	5.02E-04	9.8E-03			
222	5.7579E-06	1.1223E-05	2.50E-04	2.81E-09	14.00	1.15E-02	4.51E-10	1,000,000	4.51E-04	8.8E-03			
223	5.7579E-06	1.014E-05	2.50E-04	2.54E-09	14.00	1.15E-02	4.08E-10	1,000,000	4.08E-04	7.9E-03			
224	5.7579E-06	9.2077E-06	2.50E-04	2.30E-09	14.00	1.15E-02	3.70E-10	1,000,000	3.70E-04	7.2E-03			
225	5.7579E-06	8.3987E-06	2.50E-04	2.10E-09	14.00	1.15E-02	3.38E-10	1,000,000	3.38E-04	6.6E-03			
226	5.7579E-06	7.6932E-06	2.50E-04	1.93E-09	14.00	1.15E-02	3.09E-10	1,000,000	3.09E-04	6.0E-03			
227	5.7579E-06	7.0744E-06	2.50E-04	1.77E-09	14.00	1.15E-02	2.84E-10	1,000,000	2.84E-04	5.5E-03			
228	5.7579E-06	1.2977E-05	2.50E-04	3.25E-09	14.00	1.15E-02	5.22E-10	1,000,000	5.22E-04	1.0E-02			
229	5.7579E-06	1.1666E-05	2.50E-04	2.92E-09	14.00	1.15E-02	4.69E-10	1,000,000	4.69E-04	9.1E-03			
230	5.7579E-06	1.0541E-05	2.50E-04	2.64E-09	14.00	1.15E-02	4.24E-10	1,000,000	4.24E-04	8.2E-03			
231	5.7579E-06	9.5736E-06	2.50E-04	2.40E-09	14.00	1.15E-02	3.85E-10	1,000,000	3.85E-04	7.5E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
232	5.7579E-06	8.7299E-06	2.50E-04	2.18E-09	14.00	1.15E-02	3.51E-10	1,000,000	3.51E-04	6.8E-03			
233	5.7579E-06	7.9942E-06	2.50E-04	2.00E-09	14.00	1.15E-02	3.21E-10	1,000,000	3.21E-04	6.2E-03			
234	5.7579E-06	7.3488E-06	2.50E-04	1.84E-09	14.00	1.15E-02	2.95E-10	1,000,000	2.95E-04	5.7E-03			
235	5.7579E-06	2.3884E-05	2.50E-04	5.98E-09	14.00	1.15E-02	9.60E-10	1,000,000	9.60E-04	1.9E-02			
236	5.7579E-06	2.2121E-05	2.50E-04	5.54E-09	14.00	1.15E-02	8.89E-10	1,000,000	8.89E-04	1.7E-02			
237	5.7579E-06	1.9175E-05	2.50E-04	4.80E-09	14.00	1.15E-02	7.71E-10	1,000,000	7.71E-04	1.5E-02			
238	5.7579E-06	1.6797E-05	2.50E-04	4.20E-09	14.00	1.15E-02	6.75E-10	1,000,000	6.75E-04	1.3E-02			
239	5.7579E-06	1.9855E-05	2.50E-04	4.97E-09	14.00	1.15E-02	7.98E-10	1,000,000	7.98E-04	1.6E-02			
240	5.7579E-06	1.7424E-05	2.50E-04	4.36E-09	14.00	1.15E-02	7.00E-10	1,000,000	7.00E-04	1.4E-02			
241	5.7579E-06	1.5399E-05	2.50E-04	3.85E-09	14.00	1.15E-02	6.19E-10	1,000,000	6.19E-04	1.2E-02			
242	5.7579E-06	1.3717E-05	2.50E-04	3.43E-09	14.00	1.15E-02	5.51E-10	1,000,000	5.51E-04	1.1E-02			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
243	5.7579E-06	2.4259E-06	2.50E-04	6.07E-10	14.00	1.15E-02	9.75E-11	1,000,000	9.75E-05	1.9E-03			
244	5.7579E-06	2.3717E-06	2.50E-04	5.94E-10	14.00	1.15E-02	9.53E-11	1,000,000	9.53E-05	1.9E-03			
245	5.7579E-06	2.3178E-06	2.50E-04	5.80E-10	14.00	1.15E-02	9.32E-11	1,000,000	9.32E-05	1.8E-03			
246	5.7579E-06	2.2649E-06	2.50E-04	5.67E-10	14.00	1.15E-02	9.10E-11	1,000,000	9.10E-05	1.8E-03			
247	5.7579E-06	2.2116E-06	2.50E-04	5.53E-10	14.00	1.15E-02	8.89E-11	1,000,000	8.89E-05	1.7E-03			
248	5.7579E-06	2.1589E-06	2.50E-04	5.40E-10	14.00	1.15E-02	8.68E-11	1,000,000	8.68E-05	1.7E-03			
249	5.7579E-06	2.1064E-06	2.50E-04	5.27E-10	14.00	1.15E-02	8.47E-11	1,000,000	8.47E-05	1.6E-03			
250	5.7579E-06	2.0551E-06	2.50E-04	5.14E-10	14.00	1.15E-02	8.26E-11	1,000,000	8.26E-05	1.6E-03			
251	5.7579E-06	2.0055E-06	2.50E-04	5.02E-10	14.00	1.15E-02	8.06E-11	1,000,000	8.06E-05	1.6E-03			
252	5.7579E-06	2.3454E-06	2.50E-04	5.87E-10	14.00	1.15E-02	9.43E-11	1,000,000	9.43E-05	1.8E-03			
253	5.7579E-06	2.3063E-06	2.50E-04	5.77E-10	14.00	1.15E-02	9.27E-11	1,000,000	9.27E-05	1.8E-03			
254	5.7579E-06	2.2636E-06	2.50E-04	5.67E-10	14.00	1.15E-02	9.10E-11	1,000,000	9.10E-05	1.8E-03			
255	5.7579E-06	2.2184E-06	2.50E-04	5.55E-10	14.00	1.15E-02	8.92E-11	1,000,000	8.92E-05	1.7E-03			
256	5.7579E-06	2.1721E-06	2.50E-04	5.44E-10	14.00	1.15E-02	8.73E-11	1,000,000	8.73E-05	1.7E-03			
257	5.7579E-06	2.1238E-06	2.50E-04	5.32E-10	14.00	1.15E-02	8.54E-11	1,000,000	8.54E-05	1.7E-03			
258	5.7579E-06	2.0765E-06	2.50E-04	5.20E-10	14.00	1.15E-02	8.35E-11	1,000,000	8.35E-05	1.6E-03			
259	5.7579E-06	2.0281E-06	2.50E-04	5.08E-10	14.00	1.15E-02	8.15E-11	1,000,000	8.15E-05	1.6E-03			
260	5.7579E-06	1.9808E-06	2.50E-04	4.96E-10	14.00	1.15E-02	7.96E-11	1,000,000	7.96E-05	1.5E-03			
261	5.7579E-06	1.9346E-06	2.50E-04	4.84E-10	14.00	1.15E-02	7.78E-11	1,000,000	7.78E-05	1.5E-03			
262	5.7579E-06	1.8906E-06	2.50E-04	4.73E-10	14.00	1.15E-02	7.60E-11	1,000,000	7.60E-05	1.5E-03			
263	5.7579E-06	2.1892E-06	2.50E-04	5.48E-10	14.00	1.15E-02	8.80E-11	1,000,000	8.80E-05	1.7E-03			
264	5.7579E-06	2.1537E-06	2.50E-04	5.39E-10	14.00	1.15E-02	8.66E-11	1,000,000	8.66E-05	1.7E-03			
265	5.7579E-06	2.1171E-06	2.50E-04	5.30E-10	14.00	1.15E-02	8.51E-11	1,000,000	8.51E-05	1.7E-03			
266	5.7579E-06	2.0772E-06	2.50E-04	5.20E-10	14.00	1.15E-02	8.35E-11	1,000,000	8.35E-05	1.6E-03			
267	5.7579E-06	2.0365E-06	2.50E-04	5.10E-10	14.00	1.15E-02	8.19E-11	1,000,000	8.19E-05	1.6E-03			
268	5.7579E-06	1.9937E-06	2.50E-04	4.99E-10	14.00	1.15E-02	8.01E-11	1,000,000	8.01E-05	1.6E-03			
269	5.7579E-06	1.9519E-06	2.50E-04	4.89E-10	14.00	1.15E-02	7.85E-11	1,000,000	7.85E-05	1.5E-03			
270	5.7579E-06	1.909E-06	2.50E-04	4.78E-10	14.00	1.15E-02	7.67E-11	1,000,000	7.67E-05	1.5E-03			
271	5.7579E-06	1.8673E-06	2.50E-04	4.67E-10	14.00	1.15E-02	7.51E-11	1,000,000	7.51E-05	1.5E-03			
272	5.7579E-06	1.826E-06	2.50E-04	4.57E-10	14.00	1.15E-02	7.34E-11	1,000,000	7.34E-05	1.4E-03			
273	5.7579E-06	1.7858E-06	2.50E-04	4.47E-10	14.00	1.15E-02	7.18E-11	1,000,000	7.18E-05	1.4E-03			
274	5.7579E-06	1.7436E-06	2.50E-04	4.36E-10	14.00	1.15E-02	7.01E-11	1,000,000	7.01E-05	1.4E-03			
275	5.7579E-06	2.0458E-06	2.50E-04	5.12E-10	14.00	1.15E-02	8.22E-11	1,000,000	8.22E-05	1.6E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
276	5.7579E-06	2.0163E-06	2.50E-04	5.05E-10	14.00	1.15E-02	8.10E-11	1,000,000	8.10E-05	1.6E-03			
277	5.7579E-06	1.9838E-06	2.50E-04	4.97E-10	14.00	1.15E-02	7.97E-11	1,000,000	7.97E-05	1.6E-03			
278	5.7579E-06	1.9491E-06	2.50E-04	4.88E-10	14.00	1.15E-02	7.83E-11	1,000,000	7.83E-05	1.5E-03			
279	5.7579E-06	1.9128E-06	2.50E-04	4.79E-10	14.00	1.15E-02	7.69E-11	1,000,000	7.69E-05	1.5E-03			
280	5.7579E-06	1.8755E-06	2.50E-04	4.69E-10	14.00	1.15E-02	7.54E-11	1,000,000	7.54E-05	1.5E-03			
281	5.7579E-06	1.837E-06	2.50E-04	4.60E-10	14.00	1.15E-02	7.38E-11	1,000,000	7.38E-05	1.4E-03			
282	5.7579E-06	1.7995E-06	2.50E-04	4.50E-10	14.00	1.15E-02	7.23E-11	1,000,000	7.23E-05	1.4E-03			
283	5.7579E-06	1.7623E-06	2.50E-04	4.41E-10	14.00	1.15E-02	7.08E-11	1,000,000	7.08E-05	1.4E-03			
284	5.7579E-06	1.7251E-06	2.50E-04	4.32E-10	14.00	1.15E-02	6.93E-11	1,000,000	6.93E-05	1.3E-03			
285	5.7579E-06	1.6882E-06	2.50E-04	4.23E-10	14.00	1.15E-02	6.79E-11	1,000,000	6.79E-05	1.3E-03			
286	5.7579E-06	1.6518E-06	2.50E-04	4.13E-10	14.00	1.15E-02	6.64E-11	1,000,000	6.64E-05	1.3E-03			
287	5.7579E-06	1.916E-06	2.50E-04	4.80E-10	14.00	1.15E-02	7.70E-11	1,000,000	7.70E-05	1.5E-03			
288	5.7579E-06	1.8903E-06	2.50E-04	4.73E-10	14.00	1.15E-02	7.60E-11	1,000,000	7.60E-05	1.5E-03			
289	5.7579E-06	1.8615E-06	2.50E-04	4.66E-10	14.00	1.15E-02	7.48E-11	1,000,000	7.48E-05	1.5E-03			
290	5.7579E-06	1.8312E-06	2.50E-04	4.58E-10	14.00	1.15E-02	7.36E-11	1,000,000	7.36E-05	1.4E-03			
291	5.7579E-06	1.7992E-06	2.50E-04	4.50E-10	14.00	1.15E-02	7.23E-11	1,000,000	7.23E-05	1.4E-03			
292	5.7579E-06	1.767E-06	2.50E-04	4.42E-10	14.00	1.15E-02	7.10E-11	1,000,000	7.10E-05	1.4E-03			
293	5.7579E-06	1.7334E-06	2.50E-04	4.34E-10	14.00	1.15E-02	6.97E-11	1,000,000	6.97E-05	1.4E-03			
294	5.7579E-06	1.7002E-06	2.50E-04	4.26E-10	14.00	1.15E-02	6.83E-11	1,000,000	6.83E-05	1.3E-03			
295	5.7579E-06	1.6671E-06	2.50E-04	4.17E-10	14.00	1.15E-02	6.70E-11	1,000,000	6.70E-05	1.3E-03			
296	5.7579E-06	1.6338E-06	2.50E-04	4.09E-10	14.00	1.15E-02	6.57E-11	1,000,000	6.57E-05	1.3E-03			
297	5.7579E-06	1.6002E-06	2.50E-04	4.00E-10	14.00	1.15E-02	6.43E-11	1,000,000	6.43E-05	1.3E-03			
298	5.7579E-06	1.5675E-06	2.50E-04	3.92E-10	14.00	1.15E-02	6.30E-11	1,000,000	6.30E-05	1.2E-03			
299	5.7579E-06	1.7978E-06	2.50E-04	4.50E-10	14.00	1.15E-02	7.23E-11	1,000,000	7.23E-05	1.4E-03			
300	5.7579E-06	1.7759E-06	2.50E-04	4.44E-10	14.00	1.15E-02	7.14E-11	1,000,000	7.14E-05	1.4E-03			
301	5.7579E-06	1.7508E-06	2.50E-04	4.38E-10	14.00	1.15E-02	7.04E-11	1,000,000	7.04E-05	1.4E-03			
302	5.7579E-06	1.724E-06	2.50E-04	4.31E-10	14.00	1.15E-02	6.93E-11	1,000,000	6.93E-05	1.3E-03			
303	5.7579E-06	1.6967E-06	2.50E-04	4.25E-10	14.00	1.15E-02	6.82E-11	1,000,000	6.82E-05	1.3E-03			
304	5.7579E-06	1.667E-06	2.50E-04	4.17E-10	14.00	1.15E-02	6.70E-11	1,000,000	6.70E-05	1.3E-03			
305	5.7579E-06	1.6381E-06	2.50E-04	4.10E-10	14.00	1.15E-02	6.58E-11	1,000,000	6.58E-05	1.3E-03			
306	5.7579E-06	1.6084E-06	2.50E-04	4.03E-10	14.00	1.15E-02	6.46E-11	1,000,000	6.46E-05	1.3E-03			
307	5.7579E-06	1.5786E-06	2.50E-04	3.95E-10	14.00	1.15E-02	6.35E-11	1,000,000	6.35E-05	1.2E-03			
308	5.7579E-06	1.5484E-06	2.50E-04	3.88E-10	14.00	1.15E-02	6.22E-11	1,000,000	6.22E-05	1.2E-03			

Sywest Industrial Building

Unmitigated - Operational - ED Risk - Idle

	Cancer Risk 14 to 30 years												
Receptor #	g/sec	Cair	Dose Constant	Dose	ED	Risk Constant	Risk	Constant 2	Risk/ Million	Total Risk		Max	Receptor #
309	5.7579E-06	1.518E-06	2.50E-04	3.80E-10	14.00	1.15E-02	6.10E-11	1,000,000	6.10E-05	1.2E-03			
310	5.7579E-06	1.4891E-06	2.50E-04	3.73E-10	14.00	1.15E-02	5.99E-11	1,000,000	5.99E-05	1.2E-03			
311	5.7579E-06	1.6904E-06	2.50E-04	4.23E-10	14.00	1.15E-02	6.79E-11	1,000,000	6.79E-05	1.3E-03			
312	5.7579E-06	1.672E-06	2.50E-04	4.18E-10	14.00	1.15E-02	6.72E-11	1,000,000	6.72E-05	1.3E-03			
313	5.7579E-06	1.6508E-06	2.50E-04	4.13E-10	14.00	1.15E-02	6.64E-11	1,000,000	6.64E-05	1.3E-03			
314	5.7579E-06	1.6274E-06	2.50E-04	4.07E-10	14.00	1.15E-02	6.54E-11	1,000,000	6.54E-05	1.3E-03			
315	5.7579E-06	1.6019E-06	2.50E-04	4.01E-10	14.00	1.15E-02	6.44E-11	1,000,000	6.44E-05	1.3E-03			
316	5.7579E-06	1.5147E-06	2.50E-04	3.79E-10	14.00	1.15E-02	6.09E-11	1,000,000	6.09E-05	1.2E-03			
317	5.7579E-06	1.506E-06	2.50E-04	3.77E-10	14.00	1.15E-02	6.05E-11	1,000,000	6.05E-05	1.2E-03			
318	5.7579E-06	1.4664E-06	2.50E-04	3.67E-10	14.00	1.15E-02	5.89E-11	1,000,000	5.89E-05	1.1E-03			
319	5.7579E-06	1.4963E-06	2.50E-04	3.74E-10	14.00	1.15E-02	6.01E-11	1,000,000	6.01E-05	1.2E-03			
320	5.7579E-06	1.469E-06	2.50E-04	3.68E-10	14.00	1.15E-02	5.90E-11	1,000,000	5.90E-05	1.1E-03			
321	5.7579E-06	1.4423E-06	2.50E-04	3.61E-10	14.00	1.15E-02	5.80E-11	1,000,000	5.80E-05	1.1E-03			
322	5.7579E-06	1.4161E-06	2.50E-04	3.54E-10	14.00	1.15E-02	5.69E-11	1,000,000	5.69E-05	1.1E-03			
323	5.7579E-06	1.5919E-06	2.50E-04	3.98E-10	14.00	1.15E-02	6.40E-11	1,000,000	6.40E-05	1.2E-03			
324	5.7579E-06	1.5755E-06	2.50E-04	3.94E-10	14.00	1.15E-02	6.33E-11	1,000,000	6.33E-05	1.2E-03			
325	5.7579E-06	1.5571E-06	2.50E-04	3.90E-10	14.00	1.15E-02	6.26E-11	1,000,000	6.26E-05	1.2E-03			
326	5.7579E-06	1.4758E-06	2.50E-04	3.69E-10	14.00	1.15E-02	5.93E-11	1,000,000	5.93E-05	1.2E-03			
327	5.7579E-06	1.5011E-06	2.50E-04	3.76E-10	14.00	1.15E-02	6.03E-11	1,000,000	6.03E-05	1.2E-03			
328	5.7579E-06	1.4345E-06	2.50E-04	3.59E-10	14.00	1.15E-02	5.77E-11	1,000,000	5.77E-05	1.1E-03			
329	5.7579E-06	1.471E-06	2.50E-04	3.68E-10	14.00	1.15E-02	5.91E-11	1,000,000	5.91E-05	1.1E-03			
330	5.7579E-06	1.3901E-06	2.50E-04	3.48E-10	14.00	1.15E-02	5.59E-11	1,000,000	5.59E-05	1.1E-03			
331	5.7579E-06	1.3674E-06	2.50E-04	3.42E-10	14.00	1.15E-02	5.50E-11	1,000,000	5.50E-05	1.1E-03			
332	5.7579E-06	1.3719E-06	2.50E-04	3.43E-10	14.00	1.15E-02	5.51E-11	1,000,000	5.51E-05	1.1E-03			
333	5.7579E-06	1.3719E-06	2.50E-04	3.43E-10	14.00	1.15E-02	5.51E-11	1,000,000	5.51E-05	1.1E-03			
334	5.7579E-06	1.3469E-06	2.50E-04	3.37E-10	14.00	1.15E-02	5.41E-11	1,000,000	5.41E-05	1.1E-03			
335	5.7579E-06	1.5013E-06	2.50E-04	3.76E-10	14.00	1.15E-02	6.03E-11	1,000,000	6.03E-05	1.2E-03			
336	5.7579E-06	1.487E-06	2.50E-04	3.72E-10	14.00	1.15E-02	5.98E-11	1,000,000	5.98E-05	1.2E-03			
337	5.7579E-06	1.4578E-06	2.50E-04	3.65E-10	14.00	1.15E-02	5.86E-11	1,000,000	5.86E-05	1.1E-03			
338	5.7579E-06	1.3944E-06	2.50E-04	3.49E-10	14.00	1.15E-02	5.60E-11	1,000,000	5.60E-05	1.1E-03			
339	5.7579E-06	1.3787E-06	2.50E-04	3.45E-10	14.00	1.15E-02	5.54E-11	1,000,000	5.54E-05	1.1E-03			
340	5.7579E-06	1.3577E-06	2.50E-04	3.40E-10	14.00	1.15E-02	5.46E-11	1,000,000	5.46E-05	1.1E-03			
341	5.7579E-06	1.3954E-06	2.50E-04	3.49E-10	14.00	1.15E-02	5.61E-11	1,000,000	5.61E-05	1.1E-03			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
1	5	2.62E-06		4.777E-06	235 Res
2	5	1.36E-06			
3	5	1.46E-06			
4	5	1.62E-06			
5	5	1.82E-06			
6	5	1.96E-06			
7	5	2.24E-06			
8	5	4.80E-07			
9	5	4.57E-07			
10	5	4.34E-07			
11	5	4.13E-07			
12	5	3.91E-07			
13	5	3.71E-07			
14	5	3.52E-07			
15	5	3.35E-07			
16	5	5.09E-07			
17	5	4.82E-07			
18	5	4.56E-07			
19	5	4.32E-07			
20	5	4.08E-07			
21	5	3.87E-07			
22	5	3.67E-07			
23	5	3.48E-07			
24	5	4.79E-07			
25	5	4.52E-07			
26	5	4.27E-07			
27	5	4.04E-07			
28	5	3.83E-07			
29	5	3.64E-07			
30	5	5.04E-07			
31	5	4.75E-07			
32	5	4.47E-07			
33	5	4.23E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
34	5	4.02E-07			
35	5	3.82E-07			
36	5	5.31E-07			
37	5	5.00E-07			
38	5	4.72E-07			
39	5	4.46E-07			
40	5	4.24E-07			
41	5	4.03E-07			
42	5	1.18E-06			
43	5	1.14E-06			
44	5	1.09E-06			
45	5	1.04E-06			
46	5	9.78E-07			
47	5	9.14E-07			
48	5	8.53E-07			
49	5	5.63E-07			
50	5	5.30E-07			
51	5	5.00E-07			
52	5	4.74E-07			
53	5	4.51E-07			
54	5	4.29E-07			
55	5	1.44E-06			
56	5	1.37E-06			
57	5	1.31E-06			
58	5	1.24E-06			
59	5	1.16E-06			
60	5	1.08E-06			
61	5	9.99E-07			
62	5	9.23E-07			
63	5	8.55E-07			
64	5	6.01E-07			
65	5	5.67E-07			
66	5	5.36E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
67	5	5.08E-07			
68	5	4.84E-07			
69	5	4.61E-07			
70	5	1.60E-06			
71	5	1.51E-06			
72	5	1.40E-06			
73	5	1.29E-06			
74	5	1.19E-06			
75	5	1.09E-06			
76	5	1.00E-06			
77	5	9.22E-07			
78	5	6.12E-07			
79	5	5.79E-07			
80	5	5.50E-07			
81	5	5.24E-07			
82	5	5.00E-07			
83	5	1.89E-06			
84	5	1.73E-06			
85	5	1.59E-06			
86	5	1.45E-06			
87	5	1.31E-06			
88	5	1.20E-06			
89	5	1.09E-06			
90	5	1.00E-06			
91	5	9.26E-07			
92	5	7.08E-07			
93	5	6.70E-07			
94	5	6.34E-07			
95	5	6.02E-07			
96	5	5.74E-07			
97	5	5.47E-07			
98	5	2.00E-06			
99	5	1.80E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
100	5	1.62E-06			
101	5	1.45E-06			
102	5	1.32E-06			
103	5	1.20E-06			
104	5	1.10E-06			
105	5	1.02E-06			
106	5	7.87E-07			
107	5	7.43E-07			
108	5	7.03E-07			
109	5	6.67E-07			
110	5	6.35E-07			
111	5	6.04E-07			
112	5	2.05E-06			
113	5	1.83E-06			
114	5	1.63E-06			
115	5	1.48E-06			
116	5	1.35E-06			
117	5	1.24E-06			
118	5	1.15E-06			
119	5	1.07E-06			
120	5	8.90E-07			
121	5	8.37E-07			
122	5	7.91E-07			
123	5	7.48E-07			
124	5	7.09E-07			
125	5	6.72E-07			
126	5	2.36E-06			
127	5	2.09E-06			
128	5	1.88E-06			
129	5	1.70E-06			
130	5	1.55E-06			
131	5	1.43E-06			
132	5	1.32E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
133	5	1.24E-06			
134	5	9.48E-07			
135	5	8.95E-07			
136	5	8.44E-07			
137	5	7.96E-07			
138	5	7.52E-07			
139	5	2.48E-06			
140	5	2.23E-06			
141	5	2.02E-06			
142	5	1.84E-06			
143	5	1.69E-06			
144	5	1.56E-06			
145	5	1.44E-06			
146	5	1.34E-06			
147	5	1.09E-06			
148	5	1.02E-06			
149	5	9.55E-07			
150	5	8.97E-07			
151	5	8.43E-07			
152	5	3.06E-06			
153	5	2.75E-06			
154	5	2.47E-06			
155	5	2.23E-06			
156	5	2.04E-06			
157	5	1.86E-06			
158	5	1.71E-06			
159	5	1.57E-06			
160	5	1.45E-06			
161	5	1.34E-06			
162	5	1.24E-06			
163	5	1.16E-06			
164	5	1.08E-06			
165	5	1.01E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
166	5	9.45E-07			
167	5	3.46E-06			
168	5	3.08E-06			
169	5	2.74E-06			
170	5	2.46E-06			
171	5	2.22E-06			
172	5	2.01E-06			
173	5	1.83E-06			
174	5	1.67E-06			
175	5	1.53E-06			
176	5	1.41E-06			
177	5	1.31E-06			
178	5	1.21E-06			
179	5	1.13E-06			
180	5	1.05E-06			
181	5	4.39E-06			
182	5	3.79E-06			
183	5	3.33E-06			
184	5	2.94E-06			
185	5	2.62E-06			
186	5	2.34E-06			
187	5	2.11E-06			
188	5	1.91E-06			
189	5	1.74E-06			
190	5	1.59E-06			
191	5	1.46E-06			
192	5	1.35E-06			
193	5	1.25E-06			
194	5	1.16E-06			
195	5	4.54E-06			
196	5	3.92E-06			
197	5	3.42E-06			
198	5	3.01E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
199	5	2.67E-06			
200	5	2.38E-06			
201	5	2.14E-06			
202	5	1.94E-06			
203	5	1.76E-06			
204	5	1.61E-06			
205	5	1.47E-06			
206	5	1.36E-06			
207	5	1.25E-06			
208	5	4.42E-06			
209	5	3.83E-06			
210	5	3.34E-06			
211	5	2.95E-06			
212	5	2.62E-06			
213	5	2.34E-06			
214	5	2.11E-06			
215	5	1.91E-06			
216	5	1.74E-06			
217	5	1.59E-06			
218	5	1.46E-06			
219	5	1.34E-06			
220	5	2.80E-06			
221	5	2.50E-06			
222	5	2.24E-06			
223	5	2.03E-06			
224	5	1.84E-06			
225	5	1.68E-06			
226	5	1.54E-06			
227	5	1.41E-06			
228	5	2.60E-06			
229	5	2.33E-06			
230	5	2.11E-06			
231	5	1.91E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
232	5	1.75E-06			
233	5	1.60E-06			
234	5	1.47E-06			
235	5	4.78E-06			
236	5	4.42E-06			
237	5	3.83E-06			
238	5	3.36E-06			
239	5	3.97E-06			
240	5	3.48E-06			
241	5	3.08E-06			
242	5	2.74E-06			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
243	5	4.85E-07			
244	5	4.74E-07			
245	5	4.64E-07			
246	5	4.53E-07			
247	5	4.42E-07			
248	5	4.32E-07			
249	5	4.21E-07			
250	5	4.11E-07			
251	5	4.01E-07			
252	5	4.69E-07			
253	5	4.61E-07			
254	5	4.53E-07			
255	5	4.44E-07			
256	5	4.34E-07			
257	5	4.25E-07			
258	5	4.15E-07			
259	5	4.06E-07			
260	5	3.96E-07			
261	5	3.87E-07			
262	5	3.78E-07			
263	5	4.38E-07			
264	5	4.31E-07			
265	5	4.23E-07			
266	5	4.15E-07			
267	5	4.07E-07			
268	5	3.99E-07			
269	5	3.90E-07			
270	5	3.82E-07			
271	5	3.73E-07			
272	5	3.65E-07			
273	5	3.57E-07			
274	5	3.49E-07			
275	5	4.09E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
276	5	4.03E-07			
277	5	3.97E-07			
278	5	3.90E-07			
279	5	3.83E-07			
280	5	3.75E-07			
281	5	3.67E-07			
282	5	3.60E-07			
283	5	3.52E-07			
284	5	3.45E-07			
285	5	3.38E-07			
286	5	3.30E-07			
287	5	3.83E-07			
288	5	3.78E-07			
289	5	3.72E-07			
290	5	3.66E-07			
291	5	3.60E-07			
292	5	3.53E-07			
293	5	3.47E-07			
294	5	3.40E-07			
295	5	3.33E-07			
296	5	3.27E-07			
297	5	3.20E-07			
298	5	3.13E-07			
299	5	3.60E-07			
300	5	3.55E-07			
301	5	3.50E-07			
302	5	3.45E-07			
303	5	3.39E-07			
304	5	3.33E-07			
305	5	3.28E-07			
306	5	3.22E-07			
307	5	3.16E-07			
308	5	3.10E-07			

Sywest Industrial Building
Unmitigated - Operational - ED Risk - Idle

	Chronic Non Cancer Risk				
Receptor #	**REL**	**HI**		**Max**	**Receptor #**
309	5	3.04E-07			
310	5	2.98E-07			
311	5	3.38E-07			
312	5	3.34E-07			
313	5	3.30E-07			
314	5	3.25E-07			
315	5	3.20E-07			
316	5	3.03E-07			
317	5	3.01E-07			
318	5	2.93E-07			
319	5	2.99E-07			
320	5	2.94E-07			
321	5	2.88E-07			
322	5	2.83E-07			
323	5	3.18E-07			
324	5	3.15E-07			
325	5	3.11E-07			
326	5	2.95E-07			
327	5	3.00E-07			
328	5	2.87E-07			
329	5	2.94E-07			
330	5	2.78E-07			
331	5	2.73E-07			
332	5	2.74E-07			
333	5	2.74E-07			
334	5	2.69E-07			
335	5	3.00E-07			
336	5	2.97E-07			
337	5	2.92E-07			
338	5	2.79E-07			
339	5	2.76E-07			
340	5	2.72E-07			
341	5	2.79E-07			

#	Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin Pe
1		240002	3812965	1.19252	3.3	3.3	0	PERIOD
2		239895	3813066	0.6574	3.16	3.16	0	PERIOD
3		239905	3813061	0.69503	3.07	3.07	0	PERIOD
4		239918	3813065	0.75433	3.07	3.07	0	PERIOD
5		239933	3813063	0.83093	2.99	2.99	0	PERIOD
6		239942	3813062	0.88371	2.97	2.97	0	PERIOD
7		239957	3813062	0.98725	3.1	3.1	0	PERIOD
8		240510	3812720	0.42425	4.75	4.75	0	PERIOD
9		240530	3812720	0.40937	5.13	5.13	0	PERIOD
10		240550	3812720	0.39623	5.04	5.04	0	PERIOD
11		240570	3812720	0.38319	4.97	4.97	0	PERIOD
12		240590	3812720	0.36987	5.08	5.08	0	PERIOD
13		240610	3812720	0.35683	5.22	5.22	0	PERIOD
14		240630	3812720	0.34406	5.41	5.41	0	PERIOD
15		240650	3812720	0.33183	5.54	5.54	0	PERIOD
16		240510	3812740	0.45797	4.97	4.97	0	PERIOD
17		240530	3812740	0.44101	5.23	5.23	0	PERIOD
18		240550	3812740	0.42581	5.1	5.1	0	PERIOD
19		240570	3812740	0.41071	5.03	5.03	0	PERIOD
20		240590	3812740	0.39535	5.17	5.17	0	PERIOD
21		240610	3812740	0.38087	5.18	5.18	0	PERIOD
22		240630	3812740	0.3667	5.25	5.25	0	PERIOD
23		240650	3812740	0.35267	5.49	5.49	0	PERIOD
24		240550	3812760	0.4588	5.15	5.15	0	PERIOD
25		240570	3812760	0.4414	5.07	5.07	0	PERIOD
26		240590	3812760	0.42355	5.29	5.29	0	PERIOD
27		240610	3812760	0.40715	5.28	5.28	0	PERIOD
28		240630	3812760	0.39144	5.25	5.25	0	PERIOD
29		240650	3812760	0.37558	5.52	5.52	0	PERIOD
30		240550	3812780	0.49581	5.23	5.23	0	PERIOD
31		240570	3812780	0.47597	5.09	5.09	0	PERIOD
32		240590	3812780	0.45547	5.33	5.33	0	PERIOD
33		240610	3812780	0.43694	5.28	5.28	0	PERIOD
34		240630	3812780	0.41929	5.21	5.21	0	PERIOD
35		240650	3812780	0.40157	5.43	5.43	0	PERIOD
36		240550	3812800	0.53859	5.18	5.18	0	PERIOD
37		240570	3812800	0.51555	5.06	5.06	0	PERIOD
38		240590	3812800	0.49215	5.26	5.26	0	PERIOD
39		240610	3812800	0.47096	5.22	5.22	0	PERIOD
40		240630	3812800	0.45112	5.1	5.1	0	PERIOD
41		240650	3812800	0.43104	5.33	5.33	0	PERIOD
42		240310	3812820	1.00767	5.43	5.43	0	PERIOD
43		240330	3812820	0.97615	5.22	5.22	0	PERIOD
44		240350	3812820	0.94066	5.07	5.07	0	PERIOD
45		240370	3812820	0.90248	4.99	4.99	0	PERIOD
46		240390	3812820	0.86178	5.08	5.08	0	PERIOD

47	240410	3812820	0.8201	5.34	5.34	0	PERIOD
48	240430	3812820	0.78246	5.34	5.34	0	PERIOD
49	240550	3812820	0.58779	5.17	5.17	0	PERIOD
50	240570	3812820	0.56129	5.01	5.01	0	PERIOD
51	240590	3812820	0.53453	5.16	5.16	0	PERIOD
52	240610	3812820	0.51033	5.1	5.1	0	PERIOD
53	240630	3812820	0.48754	5.02	5.02	0	PERIOD
54	240650	3812820	0.46456	5.29	5.29	0	PERIOD
55	240290	3812840	1.23491	4.91	4.91	0	PERIOD
56	240310	3812840	1.18194	5.27	5.27	0	PERIOD
57	240330	3812840	1.13447	5.14	5.14	0	PERIOD
58	240350	3812840	1.07969	5.28	5.28	0	PERIOD
59	240370	3812840	1.02863	5.19	5.19	0	PERIOD
60	240390	3812840	0.97818	5.13	5.13	0	PERIOD
61	240410	3812840	0.92538	5.4	5.4	0	PERIOD
62	240430	3812840	0.87792	5.46	5.46	0	PERIOD
63	240450	3812840	0.8352	5.29	5.29	0	PERIOD
64	240550	3812840	0.64527	5.18	5.18	0	PERIOD
65	240570	3812840	0.61488	4.94	4.94	0	PERIOD
66	240590	3812840	0.58457	4.96	4.96	0	PERIOD
67	240610	3812840	0.55589	5.02	5.02	0	PERIOD
68	240630	3812840	0.53005	4.88	4.88	0	PERIOD
69	240650	3812840	0.50399	5.09	5.09	0	PERIOD
70	240310	3812860	1.40195	5.25	5.25	0	PERIOD
71	240330	3812860	1.33278	5.1	5.1	0	PERIOD
72	240350	3812860	1.25842	5.16	5.16	0	PERIOD
73	240370	3812860	1.18446	5.35	5.35	0	PERIOD
74	240390	3812860	1.11983	5.26	5.26	0	PERIOD
75	240410	3812860	1.05728	5.27	5.27	0	PERIOD
76	240430	3812860	0.99392	5.61	5.61	0	PERIOD
77	240450	3812860	0.94128	5.43	5.43	0	PERIOD
78	240570	3812860	0.677	5.02	5.02	0	PERIOD
79	240590	3812860	0.64085	5.14	5.14	0	PERIOD
80	240610	3812860	0.60824	5.1	5.1	0	PERIOD
81	240630	3812860	0.57813	5	5	0	PERIOD
82	240650	3812860	0.54842	5.17	5.17	0	PERIOD
83	240310	3812880	1.70922	4.7	5.12	0	PERIOD
84	240330	3812880	1.58741	5.1	5.1	0	PERIOD
85	240350	3812880	1.48796	5.05	5.05	0	PERIOD
86	240370	3812880	1.38726	5.31	5.31	0	PERIOD
87	240390	3812880	1.29931	5.39	5.39	0	PERIOD
88	240410	3812880	1.22053	5.34	5.34	0	PERIOD
89	240430	3812880	1.14203	5.57	5.57	0	PERIOD
90	240450	3812880	1.07267	5.58	5.58	0	PERIOD
91	240470	3812880	1.01135	5.34	5.34	0	PERIOD
92	240550	3812880	0.79439	5.25	5.25	0	PERIOD
93	240570	3812880	0.75072	5.11	5.11	0	PERIOD

94	240590	3812880	0.70801	5.23	5.23	0	PERIOD
95	240610	3812880	0.66994	5.16	5.16	0	PERIOD
96	240630	3812880	0.63462	5.08	5.08	0	PERIOD
97	240650	3812880	0.60034	5.22	5.22	0	PERIOD
98	240330	3812900	1.92934	5.14	5.14	0	PERIOD
99	240350	3812900	1.79609	4.98	4.98	0	PERIOD
100	240370	3812900	1.66536	5.06	5.06	0	PERIOD
101	240390	3812900	1.53477	5.53	5.53	0	PERIOD
102	240410	3812900	1.43193	5.43	5.43	0	PERIOD
103	240430	3812900	1.33357	5.46	5.46	0	PERIOD
104	240450	3812900	1.23934	5.67	5.67	0	PERIOD
105	240470	3812900	1.16224	5.34	5.34	0	PERIOD
106	240550	3812900	0.89408	5.11	5.11	0	PERIOD
107	240570	3812900	0.84006	5.07	5.07	0	PERIOD
108	240590	3812900	0.78913	5.16	5.16	0	PERIOD
109	240610	3812900	0.74265	5.22	5.22	0	PERIOD
110	240630	3812900	0.70071	5.17	5.17	0	PERIOD
111	240650	3812900	0.66002	5.39	5.39	0	PERIOD
112	240350	3812920	2.22672	5.04	5.04	0	PERIOD
113	240370	3812920	2.04139	5.07	5.07	0	PERIOD
114	240390	3812920	1.86089	5.44	5.44	0	PERIOD
115	240410	3812920	1.70978	5.55	5.55	0	PERIOD
116	240430	3812920	1.58038	5.41	5.41	0	PERIOD
117	240450	3812920	1.45548	5.56	5.56	0	PERIOD
118	240470	3812920	1.34828	5.47	5.47	0	PERIOD
119	240490	3812920	1.25589	5.15	5.15	0	PERIOD
120	240550	3812920	1.01725	4.78	4.78	0	PERIOD
121	240570	3812920	0.94678	5.03	5.03	0	PERIOD
122	240590	3812920	0.88634	5.01	5.01	0	PERIOD
123	240610	3812920	0.82959	5.14	5.14	0	PERIOD
124	240630	3812920	0.7782	5.23	5.23	0	PERIOD
125	240650	3812920	0.73021	5.44	5.44	0	PERIOD
126	240350	3812940	2.84394	5.23	5.23	0	PERIOD
127	240370	3812940	2.55705	5.25	5.25	0	PERIOD
128	240390	3812940	2.30743	5.28	5.28	0	PERIOD
129	240410	3812940	2.07674	5.62	5.62	0	PERIOD
130	240430	3812940	1.89483	5.45	5.45	0	PERIOD
131	240450	3812940	1.73094	5.39	5.39	0	PERIOD
132	240470	3812940	1.58103	5.54	5.54	0	PERIOD
133	240490	3812940	1.46078	5.19	5.19	0	PERIOD
134	240570	3812940	1.06852	5.34	5.34	0	PERIOD
135	240590	3812940	0.99748	5.14	5.14	0	PERIOD
136	240610	3812940	0.93127	5.08	5.08	0	PERIOD
137	240630	3812940	0.86876	5.24	5.24	0	PERIOD
138	240650	3812940	0.81087	5.54	5.54	0	PERIOD
139	240370	3812960	3.26156	5.4	5.4	0	PERIOD
140	240390	3812960	2.8897	5.26	5.26	0	PERIOD

141	240410	3812960	2.56077	5.45	5.45	0	PERIOD
142	240430	3812960	2.29097	5.52	5.52	0	PERIOD
143	240450	3812960	2.07358	5.28	5.28	0	PERIOD
144	240470	3812960	1.87641	5.34	5.34	0	PERIOD
145	240490	3812960	1.70904	5.3	5.3	0	PERIOD
146	240510	3812960	1.56947	5.01	5.01	0	PERIOD
147	240570	3812960	1.21884	5.22	5.22	0	PERIOD
148	240590	3812960	1.12951	5.13	5.13	0	PERIOD
149	240610	3812960	1.04789	5.14	5.14	0	PERIOD
150	240630	3812960	0.97345	5.23	5.23	0	PERIOD
151	240650	3812960	0.90447	5.51	5.51	0	PERIOD
152	240370	3812980	4.1962	5.38	5.38	0	PERIOD
153	240390	3812980	3.62658	5.34	5.34	0	PERIOD
154	240410	3812980	3.17028	5.33	5.33	0	PERIOD
155	240430	3812980	2.78927	5.51	5.51	0	PERIOD
156	240450	3812980	2.49081	5.34	5.34	0	PERIOD
157	240470	3812980	2.23853	5.19	5.19	0	PERIOD
158	240490	3812980	2.01859	5.17	5.17	0	PERIOD
159	240510	3812980	1.82996	5.13	5.13	0	PERIOD
160	240530	3812980	1.66231	5.24	5.24	0	PERIOD
161	240550	3812980	1.51953	5.2	5.2	0	PERIOD
162	240570	3812980	1.39142	5.29	5.29	0	PERIOD
163	240590	3812980	1.27891	5.35	5.35	0	PERIOD
164	240610	3812980	1.17986	5.35	5.35	0	PERIOD
165	240630	3812980	1.09337	5.19	5.19	0	PERIOD
166	240650	3812980	1.01237	5.32	5.32	0	PERIOD
167	240390	3813000	4.56465	5.42	5.42	0	PERIOD
168	240410	3813000	3.93959	5.27	5.27	0	PERIOD
169	240430	3813000	3.42615	5.33	5.33	0	PERIOD
170	240450	3813000	3.00759	5.42	5.42	0	PERIOD
171	240470	3813000	2.67299	5.27	5.27	0	PERIOD
172	240490	3813000	2.38505	5.27	5.27	0	PERIOD
173	240510	3813000	2.13539	5.43	5.43	0	PERIOD
174	240530	3813000	1.92127	5.64	5.64	0	PERIOD
175	240550	3813000	1.74421	5.53	5.53	0	PERIOD
176	240570	3813000	1.58779	5.53	5.53	0	PERIOD
177	240590	3813000	1.45156	5.49	5.49	0	PERIOD
178	240610	3813000	1.33315	5.34	5.34	0	PERIOD
179	240630	3813000	1.22907	5.12	5.12	0	PERIOD
180	240650	3813000	1.13237	5.22	5.22	0	PERIOD
181	240390	3813020	5.8958	4.95	5.37	0	PERIOD
182	240410	3813020	4.94299	5.25	5.25	0	PERIOD
183	240430	3813020	4.24296	5.16	5.16	0	PERIOD
184	240450	3813020	3.66876	5.27	5.27	0	PERIOD
185	240470	3813020	3.2085	5.29	5.29	0	PERIOD
186	240490	3813020	2.83035	5.27	5.27	0	PERIOD
187	240510	3813020	2.50972	5.37	5.37	0	PERIOD

188	240530	3813020	2.2413	5.42	5.42	0	PERIOD
189	240550	3813020	2.01545	5.37	5.37	0	PERIOD
190	240570	3813020	1.82158	5.31	5.31	0	PERIOD
191	240590	3813020	1.65368	5.25	5.25	0	PERIOD
192	240610	3813020	1.50742	5.18	5.18	0	PERIOD
193	240630	3813020	1.3801	5.04	5.04	0	PERIOD
194	240650	3813020	1.26366	5.22	5.22	0	PERIOD
195	240410	3813040	6.27757	5.28	5.28	0	PERIOD
196	240430	3813040	5.28485	5.08	5.08	0	PERIOD
197	240450	3813040	4.49894	5.05	5.05	0	PERIOD
198	240470	3813040	3.85602	5.34	5.34	0	PERIOD
199	240490	3813040	3.35206	5.41	5.41	0	PERIOD
200	240510	3813040	2.94073	5.46	5.46	0	PERIOD
201	240530	3813040	2.60186	5.45	5.45	0	PERIOD
202	240550	3813040	2.31791	5.43	5.43	0	PERIOD
203	240570	3813040	2.07814	5.37	5.37	0	PERIOD
204	240590	3813040	1.87252	5.33	5.33	0	PERIOD
205	240610	3813040	1.69464	5.32	5.32	0	PERIOD
206	240630	3813040	1.54219	5.17	5.17	0	PERIOD
207	240650	3813040	1.40601	5.25	5.25	0	PERIOD
208	240430	3813060	6.58462	5.12	5.12	0	PERIOD
209	240450	3813060	5.49619	5	5	0	PERIOD
210	240470	3813060	4.64647	5.07	5.07	0	PERIOD
211	240490	3813060	3.97284	5.29	5.29	0	PERIOD
212	240510	3813060	3.44005	5.42	5.42	0	PERIOD
213	240530	3813060	3.01009	5.47	5.47	0	PERIOD
214	240550	3813060	2.65584	5.5	5.5	0	PERIOD
215	240570	3813060	2.35779	5.62	5.62	0	PERIOD
216	240590	3813060	2.10908	5.58	5.58	0	PERIOD
217	240610	3813060	1.89751	5.49	5.49	0	PERIOD
218	240630	3813060	1.71653	5.32	5.32	0	PERIOD
219	240650	3813060	1.55859	5.25	5.25	0	PERIOD
220	240510	3813080	4.01869	5.11	5.11	0	PERIOD
221	240530	3813080	3.47673	5.2	5.2	0	PERIOD
222	240550	3813080	3.03761	5.25	5.25	0	PERIOD
223	240570	3813080	2.67474	5.33	5.33	0	PERIOD
224	240590	3813080	2.37213	5.4	5.4	0	PERIOD
225	240610	3813080	2.11888	5.35	5.35	0	PERIOD
226	240630	3813080	1.90325	5.31	5.31	0	PERIOD
227	240650	3813080	1.71763	5.36	5.36	0	PERIOD
228	240530	3813100	3.98431	5.23	5.23	0	PERIOD
229	240550	3813100	3.44432	5.33	5.33	0	PERIOD
230	240570	3813100	3.00667	5.39	5.39	0	PERIOD
231	240590	3813100	2.64509	5.51	5.51	0	PERIOD
232	240610	3813100	2.34649	5.47	5.47	0	PERIOD
233	240630	3813100	2.09481	5.48	5.48	0	PERIOD
234	240650	3813100	1.88113	5.55	5.55	0	PERIOD

235	240420	3813060	7.258	5.18	5.18	0	PERIOD
236	240440	3813080	7.36909	5.16	5.16	0	PERIOD
237	240460	3813080	6.08576	4.97	4.97	0	PERIOD
238	240480	3813080	5.10162	5	5	0	PERIOD
239	240460	3813100	7.32099	5.17	5.17	0	PERIOD
240	240480	3813100	6.02971	5.22	5.22	0	PERIOD
241	240500	3813100	5.06216	5.12	5.12	0	PERIOD
242	240520	3813100	4.30174	5.2	5.2	0	PERIOD
243	240500	3813550	0.67706	6.67	6.67	0	PERIOD
244	240520	3813550	0.66252	6.83	6.83	0	PERIOD
245	240540	3813550	0.65107	6.87	6.87	0	PERIOD
246	240560	3813550	0.64094	6.74	6.74	0	PERIOD
247	240580	3813550	0.62981	6.67	6.67	0	PERIOD
248	240600	3813550	0.61748	6.56	6.56	0	PERIOD
249	240620	3813550	0.60354	6.51	6.51	0	PERIOD
250	240640	3813550	0.58853	6.44	6.44	0	PERIOD
251	240660	3813550	0.57293	6.32	6.32	0	PERIOD
252	240460	3813570	0.64408	7.28	7.28	0	PERIOD
253	240480	3813570	0.62495	7.09	7.09	0	PERIOD
254	240500	3813570	0.61026	6.99	6.99	0	PERIOD
255	240520	3813570	0.59898	6.94	6.94	0	PERIOD
256	240540	3813570	0.58993	6.86	6.86	0	PERIOD
257	240560	3813570	0.58093	6.94	6.94	0	PERIOD
258	240580	3813570	0.57205	6.87	6.87	0	PERIOD
259	240600	3813570	0.56167	6.94	6.94	0	PERIOD
260	240620	3813570	0.55037	6.92	6.92	0	PERIOD
261	240640	3813570	0.53817	6.83	6.83	0	PERIOD
262	240660	3813570	0.5256	6.55	6.55	0	PERIOD
263	240460	3813590	0.58335	7.23	7.23	0	PERIOD
264	240480	3813590	0.56603	7.31	7.31	0	PERIOD
265	240500	3813590	0.55363	7.2	7.2	0	PERIOD
266	240520	3813590	0.54379	7.23	7.23	0	PERIOD
267	240540	3813590	0.53611	7.19	7.19	0	PERIOD
268	240560	3813590	0.5286	7.31	7.31	0	PERIOD
269	240580	3813590	0.5215	7.23	7.23	0	PERIOD
270	240600	3813590	0.51324	7.27	7.27	0	PERIOD
271	240620	3813590	0.50434	7.15	7.15	0	PERIOD
272	240640	3813590	0.49444	7.01	7.01	0	PERIOD
273	240660	3813590	0.48392	6.77	6.77	0	PERIOD
274	240680	3813590	0.47189	6.96	6.96	0	PERIOD
275	240460	3813610	0.53037	7.38	7.38	0	PERIOD
276	240480	3813610	0.51592	7.37	7.37	0	PERIOD
277	240500	3813610	0.50485	7.39	7.39	0	PERIOD
278	240520	3813610	0.49634	7.45	7.45	0	PERIOD
279	240540	3813610	0.48957	7.5	7.5	0	PERIOD
280	240560	3813610	0.48348	7.57	7.57	0	PERIOD
281	240580	3813610	0.47716	7.7	7.7	0	PERIOD

282	240600	3813610	0.47072	7.64	7.64	0	PERIOD
283	240620	3813610	0.46356	7.5	7.5	0	PERIOD
284	240640	3813610	0.45543	7.37	7.37	0	PERIOD
285	240660	3813610	0.44651	7.23	7.23	0	PERIOD
286	240680	3813610	0.43699	7.07	7.07	0	PERIOD
287	240460	3813630	0.48477	7.46	7.46	0	PERIOD
288	240480	3813630	0.47206	7.54	7.54	0	PERIOD
289	240500	3813630	0.46213	7.69	7.69	0	PERIOD
290	240520	3813630	0.45478	7.76	7.76	0	PERIOD
291	240540	3813630	0.44871	7.86	7.86	0	PERIOD
292	240560	3813630	0.44396	7.82	7.82	0	PERIOD
293	240580	3813630	0.43873	7.88	7.88	0	PERIOD
294	240600	3813630	0.4338	7.78	7.78	0	PERIOD
295	240620	3813630	0.428	7.61	7.61	0	PERIOD
296	240640	3813630	0.42134	7.46	7.46	0	PERIOD
297	240660	3813630	0.41379	7.37	7.37	0	PERIOD
298	240680	3813630	0.40586	7.15	7.15	0	PERIOD
299	240460	3813650	0.44499	7.55	7.55	0	PERIOD
300	240480	3813650	0.43397	7.63	7.63	0	PERIOD
301	240500	3813650	0.42505	7.83	7.83	0	PERIOD
302	240520	3813650	0.41828	7.96	7.96	0	PERIOD
303	240540	3813650	0.41353	7.94	7.94	0	PERIOD
304	240560	3813650	0.40869	8.12	8.12	0	PERIOD
305	240580	3813650	0.4049	8.01	8.01	0	PERIOD
306	240600	3813650	0.40073	7.95	7.95	0	PERIOD
307	240620	3813650	0.39616	7.81	7.81	0	PERIOD
308	240640	3813650	0.39062	7.72	7.72	0	PERIOD
309	240660	3813650	0.38427	7.66	7.66	0	PERIOD
310	240680	3813650	0.37782	7.29	7.29	0	PERIOD
311	240460	3813670	0.41029	7.56	7.56	0	PERIOD
312	240480	3813670	0.40073	7.62	7.62	0	PERIOD
313	240500	3813670	0.39325	7.73	7.73	0	PERIOD
314	240520	3813670	0.38732	7.87	7.87	0	PERIOD
315	240540	3813670	0.38215	8.12	8.12	0	PERIOD
316	240560	3813670	0.37746	8.34	8.34	0	PERIOD
317	240580	3813670	0.37464	8.27	8.27	0	PERIOD
318	240600	3813670	0.37094	8.28	8.28	0	PERIOD
319	240620	3813670	0.36721	8.11	8.11	0	PERIOD
320	240640	3813670	0.36254	8.05	8.05	0	PERIOD
321	240660	3813670	0.35782	7.83	7.83	0	PERIOD
322	240680	3813670	0.35249	7.48	7.48	0	PERIOD
323	240460	3813690	0.37956	7.61	7.61	0	PERIOD
324	240480	3813690	0.3709	7.79	7.79	0	PERIOD
325	240500	3813690	0.36396	7.94	7.94	0	PERIOD
326	240520	3813690	0.35669	8.43	8.43	0	PERIOD
327	240540	3813690	0.35467	8.18	8.18	0	PERIOD
328	240560	3813690	0.35116	8.3	8.3	0	PERIOD

329	240580	3813690	0.34947	7.88	7.88	0	PERIOD
330	240600	3813690	0.34524	8.28	8.28	0	PERIOD
331	240620	3813690	0.34147	8.31	8.31	0	PERIOD
332	240640	3813690	0.33789	8.2	8.2	0	PERIOD
333	240660	3813690	0.33383	8.01	8.01	0	PERIOD
334	240680	3813690	0.32898	7.95	7.95	0	PERIOD
335	240460	3813710	0.35215	7.72	7.72	0	PERIOD
336	240480	3813710	0.34408	7.96	7.96	0	PERIOD
337	240500	3813710	0.33796	8.16	8.16	0	PERIOD
338	240520	3813710	0.33065	8.6	8.6	0	PERIOD
339	240540	3813710	0.32916	8.37	8.37	0	PERIOD
340	240560	3813710	0.32589	8.46	8.46	0	PERIOD
341	240580	3813710	0.32528	8.08	8.08	0	PERIOD

Source Gro	Num Hours (NUM HRS)	Haul 1	Haul 2	Haul 3	Haul 4
HAUL1	43848	1.19252	0.20389	0.11689	0.09547
HAUL1	43848	0.6574	0.17705	0.10841	0.09429
HAUL1	43848	0.69503	0.17983	0.10958	0.09491
HAUL1	43848	0.75433	0.18502	0.11171	0.09639
HAUL1	43848	0.83093	0.19038	0.11386	0.09765
HAUL1	43848	0.88371	0.19377	0.11519	0.09843
HAUL1	43848	0.98725	0.19998	0.1176	0.09987
HAUL1	43848	0.42425	0.16634	0.09712	0.07261
HAUL1	43848	0.40937	0.16496	0.09642	0.07211
HAUL1	43848	0.39623	0.16366	0.09564	0.07155
HAUL1	43848	0.38319	0.16231	0.09488	0.07102
HAUL1	43848	0.36987	0.16088	0.09418	0.07053
HAUL1	43848	0.35683	0.1594	0.09351	0.07008
HAUL1	43848	0.34406	0.15787	0.0929	0.06967
HAUL1	43848	0.33183	0.15632	0.09232	0.06929
HAUL1	43848	0.45797	0.17477	0.10038	0.07462
HAUL1	43848	0.44101	0.17328	0.09964	0.07409
HAUL1	43848	0.42581	0.1719	0.09882	0.07351
HAUL1	43848	0.41071	0.17046	0.09803	0.07295
HAUL1	43848	0.39535	0.16891	0.0973	0.07245
HAUL1	43848	0.38087	0.16737	0.09658	0.07196
HAUL1	43848	0.3667	0.16578	0.09592	0.07152
HAUL1	43848	0.35267	0.16408	0.09533	0.07113
HAUL1	43848	0.4588	0.18087	0.10218	0.07555
HAUL1	43848	0.4414	0.17933	0.10136	0.07497
HAUL1	43848	0.42355	0.17763	0.10061	0.07446
HAUL1	43848	0.40715	0.17598	0.09985	0.07394
HAUL1	43848	0.39144	0.17431	0.09914	0.07347
HAUL1	43848	0.37558	0.17246	0.09852	0.07306
HAUL1	43848	0.49581	0.19065	0.10574	0.07769
HAUL1	43848	0.47597	0.18903	0.10487	0.07708
HAUL1	43848	0.45547	0.18718	0.10409	0.07655
HAUL1	43848	0.43694	0.18542	0.10329	0.07601
HAUL1	43848	0.41929	0.18363	0.10254	0.0755
HAUL1	43848	0.40157	0.18167	0.10188	0.07507
HAUL1	43848	0.53859	0.20143	0.10948	0.07991
HAUL1	43848	0.51555	0.19967	0.10858	0.07929
HAUL1	43848	0.49215	0.19769	0.10776	0.07873
HAUL1	43848	0.47096	0.19578	0.10692	0.07816
HAUL1	43848	0.45112	0.19387	0.10612	0.07763
HAUL1	43848	0.43104	0.19175	0.10543	0.07718
HAUL1	43848	1.00767	0.22938	0.11937	0.08829
HAUL1	43848	0.97615	0.22935	0.11944	0.088
HAUL1	43848	0.94066	0.22886	0.11938	0.08766
HAUL1	43848	0.90248	0.22799	0.11921	0.08728
HAUL1	43848	0.86178	0.22676	0.11896	0.08687

HAUL1	43848	0.8201	0.22522	0.11862	0.08645
HAUL1	43848	0.78246	0.22369	0.11812	0.08594
HAUL1	43848	0.58779	0.21326	0.11345	0.08225
HAUL1	43848	0.56129	0.21138	0.11251	0.0816
HAUL1	43848	0.53453	0.20926	0.11164	0.08101
HAUL1	43848	0.51033	0.2072	0.11077	0.08042
HAUL1	43848	0.48754	0.20509	0.10993	0.07986
HAUL1	43848	0.46456	0.20278	0.10921	0.07939
HAUL1	43848	1.23491	0.24192	0.12277	0.09084
HAUL1	43848	1.18194	0.24247	0.1232	0.09073
HAUL1	43848	1.13447	0.24269	0.12338	0.09047
HAUL1	43848	1.07969	0.24226	0.12346	0.0902
HAUL1	43848	1.02863	0.24153	0.12336	0.08983
HAUL1	43848	0.97818	0.24045	0.12313	0.08941
HAUL1	43848	0.92538	0.2389	0.12284	0.08899
HAUL1	43848	0.87792	0.23729	0.12239	0.08849
HAUL1	43848	0.8352	0.23574	0.12178	0.08791
HAUL1	43848	0.64527	0.22631	0.11767	0.08471
HAUL1	43848	0.61488	0.22431	0.11668	0.08402
HAUL1	43848	0.58457	0.22208	0.11575	0.08339
HAUL1	43848	0.55589	0.21976	0.11485	0.08279
HAUL1	43848	0.53005	0.21748	0.11396	0.0822
HAUL1	43848	0.50399	0.21502	0.11319	0.0817
HAUL1	43848	1.40195	0.25668	0.12723	0.09329
HAUL1	43848	1.33278	0.25727	0.1275	0.09306
HAUL1	43848	1.25842	0.25716	0.12767	0.0928
HAUL1	43848	1.18446	0.25644	0.12771	0.09249
HAUL1	43848	1.11983	0.25549	0.12754	0.09208
HAUL1	43848	1.05728	0.25414	0.12725	0.09162
HAUL1	43848	0.99392	0.25228	0.1269	0.09117
HAUL1	43848	0.94128	0.25072	0.12631	0.09059
HAUL1	43848	0.677	0.23856	0.12113	0.08659
HAUL1	43848	0.64085	0.23604	0.12019	0.08594
HAUL1	43848	0.60824	0.23357	0.11923	0.0853
HAUL1	43848	0.57813	0.23108	0.1183	0.08469
HAUL1	43848	0.54842	0.22838	0.11748	0.08416
HAUL1	43848	1.70922	0.27236	0.13131	0.09587
HAUL1	43848	1.58741	0.27324	0.13183	0.09577
HAUL1	43848	1.48796	0.27356	0.13208	0.09551
HAUL1	43848	1.38726	0.27303	0.13223	0.09524
HAUL1	43848	1.29931	0.27211	0.13218	0.09487
HAUL1	43848	1.22053	0.2709	0.13195	0.09441
HAUL1	43848	1.14203	0.26911	0.13163	0.09395
HAUL1	43848	1.07267	0.26733	0.13112	0.0934
HAUL1	43848	1.01135	0.26568	0.13043	0.09275
HAUL1	43848	0.79439	0.25681	0.12692	0.09002
HAUL1	43848	0.75072	0.25438	0.12588	0.08929

HAUL1	43848	0.70801	0.25161	0.12489	0.08862
HAUL1	43848	0.66994	0.24893	0.12388	0.08795
HAUL1	43848	0.63462	0.24618	0.12291	0.08731
HAUL1	43848	0.60034	0.24323	0.12204	0.08675
HAUL1	43848	1.92934	0.29077	0.13637	0.0986
HAUL1	43848	1.79609	0.29164	0.13671	0.09835
HAUL1	43848	1.66536	0.29161	0.13694	0.09807
HAUL1	43848	1.53477	0.29054	0.13708	0.09779
HAUL1	43848	1.43193	0.28953	0.13691	0.09734
HAUL1	43848	1.33357	0.28799	0.13661	0.09685
HAUL1	43848	1.23934	0.28594	0.13619	0.09634
HAUL1	43848	1.16224	0.28437	0.13551	0.09567
HAUL1	43848	0.89408	0.27497	0.13196	0.09285
HAUL1	43848	0.84006	0.2722	0.13091	0.09211
HAUL1	43848	0.78913	0.26916	0.12987	0.09141
HAUL1	43848	0.74265	0.26607	0.12884	0.09073
HAUL1	43848	0.70071	0.26302	0.12783	0.09007
HAUL1	43848	0.66002	0.25967	0.12692	0.08949
HAUL1	43848	2.22672	0.31159	0.14161	0.10134
HAUL1	43848	2.04139	0.31206	0.14194	0.10109
HAUL1	43848	1.86089	0.31138	0.14218	0.10082
HAUL1	43848	1.70978	0.3103	0.14216	0.10042
HAUL1	43848	1.58038	0.30909	0.14189	0.09991
HAUL1	43848	1.45548	0.30711	0.14152	0.09939
HAUL1	43848	1.34828	0.30521	0.14094	0.09876
HAUL1	43848	1.25589	0.30336	0.14016	0.09805
HAUL1	43848	1.01725	0.29552	0.13728	0.0958
HAUL1	43848	0.94678	0.29224	0.13627	0.09509
HAUL1	43848	0.88634	0.28899	0.13517	0.09434
HAUL1	43848	0.82959	0.28547	0.13411	0.09364
HAUL1	43848	0.7782	0.28192	0.13308	0.09297
HAUL1	43848	0.73021	0.27819	0.13212	0.09236
HAUL1	43848	2.84394	0.33362	0.14677	0.10449
HAUL1	43848	2.55705	0.33472	0.14726	0.10427
HAUL1	43848	2.30743	0.33486	0.14753	0.10397
HAUL1	43848	2.07674	0.33373	0.14769	0.10364
HAUL1	43848	1.89483	0.33276	0.14751	0.10314
HAUL1	43848	1.73094	0.33116	0.14716	0.10258
HAUL1	43848	1.58103	0.32883	0.14669	0.102
HAUL1	43848	1.46078	0.32701	0.14593	0.10127
HAUL1	43848	1.06852	0.31442	0.14209	0.09829
HAUL1	43848	0.99748	0.31107	0.1409	0.09748
HAUL1	43848	0.93127	0.30737	0.13975	0.09671
HAUL1	43848	0.86876	0.3033	0.13868	0.09602
HAUL1	43848	0.81087	0.29896	0.13769	0.0954
HAUL1	43848	3.26156	0.36014	0.15284	0.1076
HAUL1	43848	2.8897	0.36116	0.15322	0.1073

HAUL1	43848	2.56077	0.36067	0.15347	0.10697
HAUL1	43848	2.29097	0.35956	0.15346	0.10653
HAUL1	43848	2.07358	0.35841	0.15316	0.10595
HAUL1	43848	1.87641	0.35625	0.15274	0.10536
HAUL1	43848	1.70904	0.35383	0.15211	0.10469
HAUL1	43848	1.56947	0.35145	0.15124	0.10391
HAUL1	43848	1.21884	0.34033	0.1482	0.10159
HAUL1	43848	1.12951	0.33637	0.147	0.10077
HAUL1	43848	1.04789	0.33209	0.14582	0.09998
HAUL1	43848	0.97345	0.32759	0.14468	0.09925
HAUL1	43848	0.90447	0.3227	0.14363	0.09859
HAUL1	43848	4.1962	0.38905	0.15866	0.11105
HAUL1	43848	3.62658	0.39082	0.15924	0.11081
HAUL1	43848	3.17028	0.39129	0.15959	0.11048
HAUL1	43848	2.78927	0.39033	0.15975	0.11009
HAUL1	43848	2.49081	0.38934	0.15958	0.10954
HAUL1	43848	2.23853	0.38764	0.15918	0.10891
HAUL1	43848	2.01859	0.38511	0.15862	0.10824
HAUL1	43848	1.82996	0.38209	0.15786	0.10751
HAUL1	43848	1.66231	0.37825	0.15699	0.10675
HAUL1	43848	1.51953	0.37429	0.15593	0.10593
HAUL1	43848	1.39142	0.3697	0.15481	0.10511
HAUL1	43848	1.27891	0.36492	0.15361	0.10429
HAUL1	43848	1.17986	0.36008	0.15237	0.10347
HAUL1	43848	1.09337	0.3554	0.15111	0.10265
HAUL1	43848	1.01237	0.3501	0.14996	0.10193
HAUL1	43848	4.56465	0.42462	0.16559	0.1145
HAUL1	43848	3.93959	0.42631	0.16608	0.11417
HAUL1	43848	3.42615	0.42622	0.16637	0.11379
HAUL1	43848	3.00759	0.42496	0.16641	0.11331
HAUL1	43848	2.67299	0.42346	0.16612	0.1127
HAUL1	43848	2.38505	0.42082	0.16565	0.11204
HAUL1	43848	2.13539	0.41703	0.165	0.11134
HAUL1	43848	1.92127	0.41238	0.16419	0.11059
HAUL1	43848	1.74421	0.40816	0.16311	0.10974
HAUL1	43848	1.58779	0.40315	0.16195	0.10888
HAUL1	43848	1.45156	0.39794	0.16069	0.108
HAUL1	43848	1.33315	0.39277	0.15936	0.10712
HAUL1	43848	1.22907	0.38749	0.15801	0.10624
HAUL1	43848	1.13237	0.38136	0.1568	0.10548
HAUL1	43848	5.8958	0.46474	0.17212	0.11823
HAUL1	43848	4.94299	0.46674	0.17296	0.11806
HAUL1	43848	4.24296	0.46794	0.17339	0.11768
HAUL1	43848	3.66876	0.46716	0.1736	0.11724
HAUL1	43848	3.2085	0.46547	0.1735	0.11668
HAUL1	43848	2.83035	0.46287	0.17312	0.11603
HAUL1	43848	2.50972	0.45892	0.17254	0.11532

HAUL1	43848	2.2413	0.45426	0.17172	0.11453
HAUL1	43848	2.01545	0.44921	0.17068	0.11367
HAUL1	43848	1.82158	0.4436	0.16949	0.11277
HAUL1	43848	1.65368	0.43754	0.16819	0.11186
HAUL1	43848	1.50742	0.4312	0.16684	0.11095
HAUL1	43848	1.3801	0.42475	0.16545	0.11006
HAUL1	43848	1.26366	0.41727	0.1642	0.10927
HAUL1	43848	6.27757	0.51374	0.18026	0.12216
HAUL1	43848	5.28485	0.51671	0.18087	0.12181
HAUL1	43848	4.49894	0.51724	0.18122	0.12137
HAUL1	43848	3.85602	0.51497	0.18138	0.1209
HAUL1	43848	3.35206	0.51205	0.18116	0.12028
HAUL1	43848	2.94073	0.50791	0.18066	0.11956
HAUL1	43848	2.60186	0.50287	0.17989	0.11875
HAUL1	43848	2.31791	0.4969	0.17889	0.11788
HAUL1	43848	2.07814	0.49035	0.1777	0.11695
HAUL1	43848	1.87252	0.48315	0.17639	0.11602
HAUL1	43848	1.69464	0.47541	0.17501	0.11509
HAUL1	43848	1.54219	0.46774	0.17356	0.11415
HAUL1	43848	1.40601	0.45895	0.17221	0.1133
HAUL1	43848	6.58462	0.57416	0.18885	0.12618
HAUL1	43848	5.49619	0.57643	0.1894	0.12576
HAUL1	43848	4.64647	0.57567	0.18968	0.12527
HAUL1	43848	3.97284	0.57216	0.18968	0.12471
HAUL1	43848	3.44005	0.56724	0.18934	0.12402
HAUL1	43848	3.01009	0.56112	0.18867	0.12322
HAUL1	43848	2.65584	0.55381	0.18774	0.12235
HAUL1	43848	2.35779	0.54505	0.18663	0.12144
HAUL1	43848	2.10908	0.53646	0.18531	0.12047
HAUL1	43848	1.89751	0.5275	0.18386	0.11949
HAUL1	43848	1.71653	0.51823	0.18234	0.1185
HAUL1	43848	1.55859	0.5078	0.18086	0.11758
HAUL1	43848	4.01869	0.64127	0.19855	0.12868
HAUL1	43848	3.47673	0.63385	0.19802	0.12789
HAUL1	43848	3.03761	0.62488	0.19718	0.12702
HAUL1	43848	2.67474	0.61441	0.19609	0.12609
HAUL1	43848	2.37213	0.60302	0.1948	0.12511
HAUL1	43848	2.11888	0.59143	0.19333	0.1241
HAUL1	43848	1.90325	0.57883	0.1918	0.1231
HAUL1	43848	1.71763	0.56486	0.1903	0.12215
HAUL1	43848	3.98431	0.72186	0.20823	0.13294
HAUL1	43848	3.44432	0.71032	0.20751	0.13207
HAUL1	43848	3.00667	0.69728	0.20647	0.13111
HAUL1	43848	2.64509	0.68227	0.20522	0.13013
HAUL1	43848	2.34649	0.66719	0.20373	0.12907
HAUL1	43848	2.09481	0.65032	0.20217	0.12804
HAUL1	43848	1.88113	0.63173	0.2006	0.12706

HAUL1	43848	7.258	0.57209	0.18845	0.12634
HAUL1	43848	7.36909	0.64544	0.19781	0.13064
HAUL1	43848	6.08576	0.64874	0.19841	0.13019
HAUL1	43848	5.10162	0.6479	0.19873	0.12967
HAUL1	43848	7.32099	0.73621	0.20796	0.13519
HAUL1	43848	6.02971	0.73637	0.20855	0.13472
HAUL1	43848	5.06216	0.73396	0.20867	0.13406
HAUL1	43848	4.30174	0.72658	0.20847	0.13334
HAUL1	43848	0.67706	4.76327	0.71121	0.39598
HAUL1	43848	0.66252	5.59162	0.78317	0.40988
HAUL1	43848	0.65107	6.66986	0.86538	0.42262
HAUL1	43848	0.64094	8.13292	0.9587	0.43383
HAUL1	43848	0.62981	10.17762	1.06433	0.44354
HAUL1	43848	0.61748	13.23246	1.18153	0.45141
HAUL1	43848	0.60354	18.16895	1.30843	0.45744
HAUL1	43848	0.58853	27.18171	1.43952	0.46149
HAUL1	43848	0.57293	23.98313	1.56586	0.46358
HAUL1	43848	0.64408	3.26736	0.61709	0.38323
HAUL1	43848	0.62495	3.74481	0.6756	0.40044
HAUL1	43848	0.61026	4.31689	0.74339	0.4175
HAUL1	43848	0.59898	5.02095	0.82221	0.43405
HAUL1	43848	0.58993	5.9162	0.91395	0.44964
HAUL1	43848	0.58093	7.07475	1.02144	0.46417
HAUL1	43848	0.57205	8.66717	1.14607	0.47688
HAUL1	43848	0.56167	10.92943	1.29072	0.48785
HAUL1	43848	0.55037	14.43256	1.45491	0.49652
HAUL1	43848	0.53817	20.42025	1.63572	0.50278
HAUL1	43848	0.5256	32.01418	1.82336	0.50641
HAUL1	43848	0.58335	3.03469	0.63994	0.39927
HAUL1	43848	0.56603	3.44182	0.70333	0.41943
HAUL1	43848	0.55363	3.93245	0.7769	0.43948
HAUL1	43848	0.54379	4.52348	0.86351	0.45943
HAUL1	43848	0.53611	5.26386	0.96561	0.47862
HAUL1	43848	0.5286	6.20143	1.0873	0.49692
HAUL1	43848	0.5215	7.46578	1.23173	0.51337
HAUL1	43848	0.51324	9.20945	1.40469	0.52797
HAUL1	43848	0.50434	11.81715	1.60963	0.53991
HAUL1	43848	0.49444	15.99515	1.84987	0.54912
HAUL1	43848	0.48392	23.40573	2.12171	0.55534
HAUL1	43848	0.47189	38.48564	2.41702	0.55967
HAUL1	43848	0.53037	2.81877	0.66369	0.4155
HAUL1	43848	0.51592	3.17569	0.73176	0.43839
HAUL1	43848	0.50485	3.59468	0.81173	0.46185
HAUL1	43848	0.49634	4.09593	0.9065	0.48555
HAUL1	43848	0.48957	4.71153	1.01966	0.50896
HAUL1	43848	0.48348	5.48577	1.15604	0.53162
HAUL1	43848	0.47716	6.48668	1.322	0.553

HAUL1	43848	0.47072	7.86203	1.52477	0.57211
HAUL1	43848	0.46356	9.83512	1.77452	0.58852
HAUL1	43848	0.45543	12.82963	2.08331	0.60191
HAUL1	43848	0.44651	17.79274	2.46207	0.61193
HAUL1	43848	0.43699	27.03524	2.91253	0.61852
HAUL1	43848	0.48477	2.62369	0.68732	0.43157
HAUL1	43848	0.47206	2.93331	0.76057	0.45752
HAUL1	43848	0.46213	3.29155	0.84728	0.48465
HAUL1	43848	0.45478	3.71871	0.95065	0.51243
HAUL1	43848	0.44871	4.23465	1.07542	0.54056
HAUL1	43848	0.44396	4.88242	1.22736	0.56822
HAUL1	43848	0.43873	5.70341	1.4153	0.59508
HAUL1	43848	0.4338	6.80356	1.65013	0.61994
HAUL1	43848	0.428	8.33187	1.94805	0.64212
HAUL1	43848	0.42134	10.55436	2.33224	0.66105
HAUL1	43848	0.41379	14.01197	2.83542	0.67623
HAUL1	43848	0.40586	19.99276	3.49511	0.68693
HAUL1	43848	0.44499	2.44522	0.71011	0.44758
HAUL1	43848	0.43397	2.71627	0.78844	0.47655
HAUL1	43848	0.42505	3.02572	0.8818	0.5074
HAUL1	43848	0.41828	3.39035	0.99397	0.53964
HAUL1	43848	0.41353	3.83202	1.13031	0.57271
HAUL1	43848	0.40869	4.36353	1.29873	0.60661
HAUL1	43848	0.4049	5.04593	1.50983	0.63978
HAUL1	43848	0.40073	5.92568	1.77891	0.67187
HAUL1	43848	0.39616	7.11242	2.1291	0.70159
HAUL1	43848	0.39062	8.76708	2.59712	0.72812
HAUL1	43848	0.38427	11.21393	3.24249	0.75048
HAUL1	43848	0.37782	15.22776	4.15796	0.767
HAUL1	43848	0.41029	2.28319	0.73111	0.46345
HAUL1	43848	0.40073	2.52147	0.81426	0.49543
HAUL1	43848	0.39325	2.79286	0.91379	0.52991
HAUL1	43848	0.38732	3.10724	1.03433	0.56674
HAUL1	43848	0.38215	3.47508	1.18226	0.60578
HAUL1	43848	0.37746	3.91874	1.36544	0.64632
HAUL1	43848	0.37464	4.4776	1.5993	0.68719
HAUL1	43848	0.37094	5.17942	1.9018	0.72805
HAUL1	43848	0.36721	6.10546	2.30626	0.76712
HAUL1	43848	0.36254	7.34382	2.86104	0.8036
HAUL1	43848	0.35782	9.11512	3.65529	0.83531
HAUL1	43848	0.35249	11.80205	4.85998	0.86088
HAUL1	43848	0.37956	2.13388	0.74981	0.47943
HAUL1	43848	0.3709	2.34109	0.83754	0.51462
HAUL1	43848	0.36396	2.57626	0.94288	0.55299
HAUL1	43848	0.35669	2.83879	1.07001	0.59514
HAUL1	43848	0.35467	3.16368	1.22882	0.63925
HAUL1	43848	0.35116	3.53945	1.42662	0.68679

HAUL1	43848	0.34947	4.01522	1.68137	0.73541
HAUL1	43848	0.34524	4.56585	2.01386	0.78719
HAUL1	43848	0.34147	5.27941	2.46325	0.83821
HAUL1	43848	0.33789	6.21448	3.09663	0.88721
HAUL1	43848	0.33383	7.47665	4.03259	0.93222
HAUL1	43848	0.32898	9.22295	5.51339	0.97178
HAUL1	43848	0.35215	1.99586	0.76587	0.49569
HAUL1	43848	0.34408	2.17695	0.85754	0.53401
HAUL1	43848	0.33796	2.38081	0.96777	0.57631
HAUL1	43848	0.33065	2.60799	1.10063	0.62327
HAUL1	43848	0.32916	2.88399	1.26839	0.67354
HAUL1	43848	0.32589	3.19965	1.47814	0.72869
HAUL1	43848	0.32528	3.58907	1.75234	0.78679

Haul 5	Haul 6	IDLE
0.07814	0.08175	2.2741
0.07545	0.08082	1.18327
0.07596	0.08128	1.2686
0.07702	0.08239	1.40252
0.078	0.08334	1.57983
0.0786	0.08392	1.70347
0.07971	0.085	1.94813
0.07026	0.06622	0.41723
0.06999	0.06584	0.39654
0.06963	0.06538	0.37716
0.06925	0.06493	0.35826
0.06888	0.06449	0.33982
0.06849	0.06406	0.32234
0.0681	0.06364	0.30591
0.06769	0.06323	0.29072
0.07202	0.06789	0.44214
0.07174	0.06749	0.41834
0.07137	0.06702	0.39624
0.07099	0.06655	0.37505
0.07062	0.06611	0.35471
0.07021	0.06565	0.33602
0.0698	0.0652	0.31867
0.0694	0.06479	0.30248
0.07319	0.06872	0.41618
0.07281	0.06824	0.39284
0.07244	0.0678	0.37065
0.07203	0.06732	0.35076
0.0716	0.06685	0.33265
0.07119	0.06643	0.31568
0.07508	0.0705	0.43743
0.07469	0.07	0.4123
0.07433	0.06954	0.38853
0.07391	0.06905	0.36766
0.07346	0.06856	0.34885
0.07305	0.06812	0.3313
0.07702	0.07233	0.46133
0.07664	0.07182	0.43446
0.07628	0.07135	0.40944
0.07585	0.07085	0.38761
0.0754	0.07034	0.36821
0.07498	0.06988	0.34997
0.07977	0.07802	1.02864
0.07996	0.07791	0.9923
0.08012	0.07775	0.95013
0.08023	0.07756	0.90231
0.08031	0.07735	0.84944

0.08037	0.07712	0.79397
0.08034	0.07681	0.74069
0.07905	0.07425	0.48882
0.07867	0.07373	0.46062
0.0783	0.07324	0.43451
0.07787	0.07272	0.41184
0.07742	0.0722	0.39159
0.077	0.07173	0.37245
0.08113	0.07983	1.2471
0.08152	0.07989	1.19101
0.08177	0.07982	1.13692
0.08201	0.07973	1.07296
0.08216	0.07956	1.00691
0.08226	0.07934	0.93821
0.08235	0.07913	0.86757
0.08236	0.07884	0.8019
0.08227	0.07847	0.74236
0.08117	0.07626	0.5218
0.08078	0.07571	0.4926
0.08039	0.07519	0.46569
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0.07909	0.07364	0.40045
0.08334	0.08184	1.38675
0.08363	0.0818	1.30715
0.08391	0.08173	1.21726
0.08414	0.08162	1.12339
0.08427	0.08142	1.03441
0.08436	0.08118	0.9493
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0.08439	0.08059	0.80063
0.083	0.07781	0.53186
0.08264	0.07729	0.50299
0.08222	0.07675	0.47782
0.08175	0.07619	0.45535
0.08131	0.07568	0.4339
0.08512	0.08377	1.63717
0.08556	0.08385	1.50557
0.08586	0.0838	1.38109
0.08616	0.08373	1.25513
0.08636	0.08358	1.14076
0.08648	0.08335	1.03929
0.08659	0.08312	0.94731
0.08659	0.0828	0.86951
0.08649	0.0824	0.80442
0.08568	0.08055	0.61481
0.08532	0.08	0.58154

0.08497	0.07947	0.55034
0.08454	0.07891	0.52317
0.08408	0.07834	0.49849
0.08363	0.07781	0.47493
0.08755	0.08599	1.73473
0.08788	0.08595	1.56692
0.08819	0.08588	1.40833
0.08851	0.08583	1.26294
0.08867	0.08561	1.146
0.08878	0.08536	1.04487
0.08886	0.08509	0.95708
0.08878	0.08468	0.88782
0.08804	0.08281	0.68311
0.08772	0.08227	0.64559
0.08737	0.08173	0.61083
0.08697	0.08117	0.57945
0.08652	0.08059	0.55135
0.08608	0.08006	0.52411
0.08998	0.0882	1.78118
0.09034	0.08816	1.58763
0.0907	0.08812	1.4184
0.09094	0.08797	1.2825
0.09107	0.08771	1.17316
0.09118	0.08745	1.07682
0.09119	0.08709	0.99794
0.09108	0.08664	0.93261
0.09047	0.08515	0.77287
0.09022	0.08465	0.72644
0.08986	0.08408	0.68678
0.08949	0.08352	0.6494
0.08906	0.08295	0.61544
0.08862	0.08239	0.58351
0.09218	0.09055	2.04581
0.09259	0.09055	1.81782
0.09294	0.09049	1.63208
0.09328	0.09041	1.47196
0.09346	0.09017	1.34967
0.09358	0.08989	1.24352
0.09367	0.08959	1.14816
0.09359	0.08915	1.0726
0.09289	0.0872	0.82294
0.09252	0.08659	0.77676
0.09212	0.08598	0.73322
0.09171	0.08541	0.69163
0.0913	0.08485	0.65268
0.09491	0.09303	2.14987
0.09529	0.09297	1.93864

0.09566	0.0929	1.75158
0.09593	0.09274	1.59707
0.09607	0.09245	1.47167
0.09619	0.09215	1.35473
0.09621	0.09178	1.25354
0.09611	0.0913	1.16765
0.0956	0.08979	0.94331
0.09527	0.08919	0.8843
0.09489	0.08859	0.82968
0.09449	0.08799	0.77932
0.09407	0.08741	0.73215
0.09727	0.09557	2.66132
0.09773	0.09558	2.38371
0.09812	0.09551	2.14742
0.09848	0.0954	1.9382
0.09869	0.09515	1.76842
0.09882	0.09484	1.61884
0.09889	0.09448	1.48411
0.09889	0.09406	1.36555
0.09883	0.09362	1.25804
0.09867	0.09309	1.16465
0.09847	0.09255	1.07965
0.09819	0.09197	1.0039
0.09783	0.09135	0.93635
0.09738	0.09069	0.87655
0.09695	0.09007	0.82032
0.10025	0.09828	3.00301
0.10069	0.09823	2.67132
0.10108	0.09814	2.38145
0.10141	0.09798	2.13446
0.10159	0.09769	1.92937
0.10173	0.09736	1.74864
0.10182	0.09699	1.58917
0.10183	0.09657	1.4499
0.10169	0.09604	1.33213
0.1015	0.09548	1.22693
0.10122	0.09487	1.13408
0.10086	0.09422	1.05228
0.10041	0.09353	0.97953
0.09998	0.09289	0.91213
0.10273	0.10098	3.80812
0.10334	0.10107	3.29497
0.10378	0.101	2.89224
0.10418	0.10087	2.55312
0.10447	0.10065	2.2723
0.10466	0.10034	2.03615
0.10479	0.09998	1.83345

0.10482	0.09955	1.66043
0.10474	0.09903	1.51204
0.10457	0.09846	1.38296
0.10432	0.09785	1.26991
0.104	0.0972	1.17043
0.10359	0.09651	1.08276
0.10319	0.09586	1.00314
0.1061	0.10404	3.93835
0.10659	0.10399	3.40438
0.10703	0.10388	2.97003
0.10746	0.10376	2.61049
0.10774	0.1035	2.31557
0.10792	0.10315	2.06874
0.10799	0.10272	1.86033
0.10796	0.10222	1.68243
0.10784	0.10165	1.52948
0.10764	0.10104	1.39673
0.10736	0.10039	1.28072
0.10697	0.09969	1.17936
0.10656	0.09901	1.08906
0.10953	0.10714	3.84157
0.11003	0.10706	3.32336
0.11049	0.10693	2.90444
0.11088	0.10674	2.56059
0.11114	0.10645	2.27502
0.11129	0.10605	2.03537
0.11134	0.10557	1.8322
0.11131	0.10505	1.65823
0.11115	0.10444	1.50856
0.11089	0.10377	1.3787
0.11052	0.10305	1.26533
0.1101	0.10232	1.16551
0.11444	0.10984	2.42932
0.11467	0.10948	2.16937
0.11479	0.10903	1.9491
0.11481	0.10851	1.76104
0.11472	0.10792	1.59913
0.11451	0.10726	1.45864
0.11421	0.10655	1.33611
0.11385	0.10584	1.22864
0.11827	0.11315	2.25368
0.11848	0.11274	2.026
0.11856	0.11223	1.83078
0.11855	0.11166	1.66269
0.11839	0.111	1.51616
0.11814	0.1103	1.38839
0.11782	0.10957	1.2763

0.10924	0.10714	4.14804
0.1129	0.11044	3.84189
0.11342	0.11035	3.33012
0.1139	0.11021	2.91724
0.11676	0.11391	3.44837
0.11734	0.11383	3.0261
0.11777	0.11361	2.67432
0.11814	0.11333	2.38229
0.23923	0.26555	0.42132
0.24764	0.2726	0.41191
0.25599	0.27915	0.40254
0.26416	0.28506	0.39336
0.27224	0.29045	0.38409
0.28009	0.29516	0.37494
0.2877	0.29924	0.36583
0.29494	0.30258	0.35692
0.3017	0.30513	0.3483
0.22884	0.25984	0.40734
0.2375	0.26821	0.40055
0.2464	0.27643	0.39312
0.25548	0.28439	0.38527
0.26461	0.29193	0.37724
0.27387	0.29911	0.36885
0.28296	0.30558	0.36063
0.29201	0.31151	0.35223
0.30076	0.31663	0.34401
0.30912	0.3209	0.33599
0.31687	0.32415	0.32835
0.23439	0.26853	0.38021
0.24391	0.27815	0.37404
0.25357	0.2875	0.36768
0.26356	0.29671	0.36076
0.27366	0.30552	0.35369
0.28398	0.314	0.34626
0.29415	0.32173	0.33899
0.30434	0.32888	0.33154
0.31422	0.33511	0.3243
0.32379	0.34046	0.31712
0.33287	0.34479	0.31015
0.34196	0.34867	0.30281
0.24007	0.2774	0.3553
0.25023	0.2881	0.35018
0.26079	0.29878	0.34454
0.2717	0.30933	0.3385
0.28287	0.3196	0.33221
0.29424	0.32948	0.32572
0.30578	0.33886	0.31904

0.31716	0.34739	0.31253
0.32837	0.35503	0.30607
0.33937	0.36176	0.29961
0.35004	0.36749	0.2932
0.36024	0.37216	0.28688
0.2457	0.28623	0.33276
0.25666	0.29821	0.3283
0.26815	0.31033	0.3233
0.28001	0.32235	0.31804
0.29228	0.33421	0.31248
0.30473	0.34561	0.30688
0.31749	0.3566	0.30104
0.33022	0.36678	0.29528
0.34287	0.37606	0.28953
0.35542	0.3844	0.28375
0.36777	0.39175	0.27791
0.37959	0.39779	0.27223
0.25134	0.29503	0.31223
0.26304	0.30829	0.30843
0.27542	0.32189	0.30406
0.28832	0.33553	0.29942
0.3016	0.34899	0.29468
0.3155	0.36241	0.28951
0.32948	0.37514	0.2845
0.34375	0.38731	0.27933
0.35806	0.3986	0.27417
0.37242	0.40897	0.26892
0.38667	0.41827	0.26363
0.40022	0.42589	0.25861
0.25692	0.30372	0.29358
0.26935	0.31828	0.29038
0.28254	0.3333	0.2867
0.29646	0.34864	0.28264
0.31114	0.36422	0.27821
0.3264	0.37972	0.26307
0.34191	0.39464	0.26156
0.3579	0.40915	0.25468
0.37399	0.42272	0.25986
0.39033	0.43547	0.25512
0.40646	0.44685	0.25049
0.42221	0.45669	0.24594
0.26252	0.31236	0.27647
0.27579	0.3284	0.27363
0.28992	0.34504	0.27043
0.30519	0.36255	0.2563
0.32067	0.37965	0.2607
0.33724	0.39727	0.24913

0.35396	0.41415	0.25548
0.37215	0.43171	0.24143
0.39043	0.4482	0.23749
0.40887	0.46364	0.23826
0.42736	0.47781	0.23826
0.44602	0.49081	0.23393
0.26816	0.321	0.26073
0.28224	0.33847	0.25826
0.29732	0.35681	0.25319
0.31363	0.37618	0.24217
0.3304	0.39546	0.23944
0.34843	0.4155	0.23579
0.36689	0.43509	0.24234

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: Santa Barbara
Calendar Year: 2028
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile f

Region	Calendar Y	Vehicle Cat	Model Yea	Speed	Fuel	Total VMT	CVMT	EVMT	
Santa Barb	2028	HHDT	Aggregate	20	Diesel	12367.47	12367.47		0
Santa Barb	2028	HHDT	Aggregate	30	Diesel	5720.771	5720.771		0
Santa Barb	2028	HHDT	Aggregate	35	Diesel	6606.484	6606.484		0
Santa Barb	2028	HHDT	Aggregate	40	Diesel	7711.619	7711.619		0

or Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

NOx_RUNE	PM2.5_RUI	**PM10_RUN**	CO2_RUNE	CH4_RUNE	N2O_RUNE	ROG_RUNE	TOG_RUNE	CO_RUNEX
3.366398	0.006386	**0.006674**	2016.276	0.001115	0.317665	0.024006	0.027329	0.235525
2.958981	0.010163	**0.010622**	1761.691	0.001053	0.277555	0.022681	0.02582	0.167528
2.472207	0.010528	**0.011004**	1653.457	0.000872	0.260503	0.018774	0.021373	0.133001
2.016979	0.011352	**0.011865**	1563.854	0.000704	0.246386	0.015158	0.017256	0.101647

SOx_RUNE	NH3_RUNE	PM10_PMI	PM2.5_PM	Fuel Consu	Energy Consumption
0.019093	0.215176	0.051793	0.018127	0.198541	0
0.016682	0.203085	0.138576	0.048502	0.173472	0
0.015657	0.203241	0.119128	0.041695	0.162814	0
0.014809	0.204992	0.104364	0.036527	0.153991	0

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: Santa Barbara
Calendar Year: 2028
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip fo

Region	Calendar Y	Vehicle Cat	Model Yea	Speed	Fuel	Population	Total VMT	CVMT
Santa Barb	2028	HHDT	Aggregate	Aggregate	Diesel	2091.042	204797.6	204797.6

›r STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VI

PM10_RUNEX
0.025632

MT.

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/18/2024
** File: C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
  TITLEONE C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development C
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 32690 Goleta
  POLLUTID CONSTR
  FLAGPOLE 1.50
  RUNORNOT RUN
  ERRORFIL "Sywest Development Construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION CONSTRUCTION AREAPOLY   240337.756  3813141.663       3.960
** DESCRSRC Construction Area
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Haul Route
** PREFIX HAUL
** Length of Side = 13.01
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 20
** 240180.995, 3813054.404, 3.05, 3.63, 6.05
** 240224.605, 3813023.374, 2.51, 3.63, 6.05
** 240243.894, 3813014.148, 2.68, 3.63, 6.05
** 240255.635, 3813006.601, 3.74, 3.63, 6.05
** 240267.376, 3813022.535, 3.48, 3.63, 6.05
** 240273.247, 3813030.921, 3.61, 3.63, 6.05
** 240279.956, 3813038.469, 3.79, 3.63, 6.05
** 240285.827, 3813045.179, 3.79, 3.63, 6.05
** 240295.052, 3813055.242, 3.83, 3.63, 6.05
** 240303.439, 3813062.790, 4.32, 3.63, 6.05
** 240315.180, 3813075.370, 4.38, 3.63, 6.05
** 240328.598, 3813088.789, 3.85, 3.63, 6.05
```

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk			
Receptor #	Total Per/Million	Construction	Operation	Receptor	
	0.89	0.86	0.06	235	Residential
1	0.136774	0.1244019	0.012372		
2	0.082098	0.0753271	0.006771		
3	0.087615	0.0804078	0.007207		
4	0.099938	0.0920435	0.007894		
5	0.114469	0.1056719	0.008797		
6	0.124901	0.1154753	0.009425		
7	0.146646	0.1359812	0.010665		
8	0.03098	0.0279962	0.002984		
9	0.029625	0.0267558	0.002869		
10	0.02838	0.0256184	0.002762		
11	0.027176	0.0245184	0.002657		
12	0.025996	0.0234423	0.002554		
13	0.024875	0.0224193	0.002455		
14	0.023813	0.0214518	0.002362		
15	0.022825	0.0205509	0.002274		
16	0.033794	0.0306344	0.00316		
17	0.032228	0.0291997	0.003028		
18	0.030801	0.0278946	0.002906		
19	0.029435	0.0266468	0.002789		
20	0.028108	0.025434	0.002674		
21	0.026887	0.0243192	0.002568		
22	0.025739	0.0232708	0.002469		
23	0.024643	0.0222688	0.002374		
24	0.033713	0.0306524	0.003061		

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
25	0.032171	0.0292411	0.00293	
26	0.030664	0.0278602	0.002804	
27	0.029319	0.0266287	0.00269	
28	0.028078	0.0254928	0.002585	
29	0.02687	0.0243853	0.002485	
30	0.037297	0.0340695	0.003227	
31	0.035571	0.0324859	0.003086	
32	0.033864	0.0309145	0.002949	
33	0.032376	0.0295485	0.002828	
34	0.031018	0.0283004	0.002717	
35	0.029686	0.0270741	0.002612	
36	0.041882	0.0384669	0.003415	
37	0.039903	0.0366414	0.003261	
38	0.037962	0.0348463	0.003116	
39	0.036277	0.03329	0.002987	
40	0.034762	0.0318919	0.00287	
41	0.03325	0.030491	0.002759	
42	0.094555	0.0879593	0.006595	
43	0.090216	0.0838209	0.006395	
44	0.08564	0.0794783	0.006162	
45	0.080976	0.0750759	0.0059	
46	0.076252	0.0706401	0.005611	
47	0.071576	0.0662671	0.005309	
48	0.067344	0.0623229	0.005021	
49	0.047769	0.0441397	0.003629	
50	0.045482	0.042017	0.003465	
51	0.043237	0.0399269	0.00331	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
52	0.041289	0.0381158	0.003173	
53	0.039516	0.0364673	0.003049	
54	0.037739	0.0348094	0.00293	
55	0.129646	0.1217683	0.007877	
56	0.120491	0.1129264	0.007565	
57	0.112768	0.1055018	0.007266	
58	0.105097	0.0981838	0.006914	
59	0.098209	0.091654	0.006555	
60	0.091732	0.0855482	0.006184	
61	0.085352	0.0795521	0.0058	
62	0.079701	0.0742559	0.005445	
63	0.074736	0.0696136	0.005123	
64	0.0554	0.0515201	0.00388	
65	0.052707	0.0490001	0.003707	
66	0.05009	0.0465463	0.003544	
67	0.047679	0.0442842	0.003395	
68	0.045591	0.0423277	0.003263	
69	0.043482	0.0403462	0.003135	
70	0.157094	0.1483531	0.008741	
71	0.144396	0.1360935	0.008303	
72	0.132653	0.1248414	0.007811	
73	0.121901	0.1146001	0.007301	
74	0.112726	0.1059035	0.006822	
75	0.104301	0.0979381	0.006363	
76	0.09627	0.0903486	0.005922	
77	0.089737	0.0841879	0.005549	
78	0.061892	0.0578979	0.003994	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
79	0.058568	0.0547527	0.003815	
80	0.055668	0.0520113	0.003656	
81	0.053061	0.0495486	0.003513	
82	0.050489	0.0471145	0.003374	
83	0.213188	0.2029201	0.010268	
84	0.190083	0.1805481	0.009535	
85	0.172005	0.1631455	0.00886	
86	0.15558	0.1474058	0.008174	
87	0.141771	0.1342171	0.007554	
88	0.129964	0.1229614	0.007002	
89	0.119057	0.112565	0.006492	
90	0.109855	0.1037989	0.006056	
91	0.102128	0.0964412	0.005687	
92	0.077979	0.0734247	0.004554	
93	0.073577	0.0692307	0.004346	
94	0.069347	0.0651985	0.004148	
95	0.065686	0.0617128	0.003974	
96	0.062353	0.058539	0.003813	
97	0.059131	0.0554719	0.003659	
98	0.257065	0.2460531	0.011012	
99	0.228611	0.2185077	0.010103	
100	0.203982	0.194746	0.009236	
101	0.182	0.1735727	0.008427	
102	0.165001	0.1572233	0.007778	
103	0.150069	0.1428653	0.007204	
104	0.136804	0.1301103	0.006693	
105	0.126382	0.1200953	0.006287	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
106	0.094317	0.0892917	0.005025	
107	0.088392	0.0836069	0.004786	
108	0.082917	0.0783559	0.004561	
109	0.078015	0.0736575	0.004357	
110	0.073674	0.0695008	0.004173	
111	0.069482	0.0654883	0.003994	
112	0.308556	0.2969342	0.011622	
113	0.270495	0.2599597	0.010535	
114	0.237943	0.2283819	0.009561	
115	0.212072	0.203302	0.00877	
116	0.191188	0.1830647	0.008123	
117	0.172694	0.1651551	0.007539	
118	0.157524	0.1504705	0.007053	
119	0.144968	0.1383227	0.006646	
120	0.114958	0.109332	0.005626	
121	0.106609	0.1012835	0.005326	
122	0.099558	0.0944905	0.005068	
123	0.093046	0.0882226	0.004824	
124	0.087233	0.0826322	0.004601	
125	0.081859	0.0774671	0.004392	
126	0.418209	0.404619	0.01359	
127	0.359615	0.3473837	0.012231	
128	0.313044	0.3019404	0.011104	
129	0.274048	0.2639375	0.010111	
130	0.24416	0.2348147	0.009345	
131	0.218913	0.2102419	0.008671	
132	0.197061	0.1890001	0.008061	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
133	0.179797	0.1722221	0.007575	
134	0.127877	0.1219175	0.005959	
135	0.118911	0.1132526	0.005659	
136	0.110715	0.1053397	0.005376	
137	0.103105	0.0980005	0.005105	
138	0.096138	0.0912873	0.004851	
139	0.476247	0.4616338	0.014613	
140	0.409046	0.3958168	0.013229	
141	0.354085	0.3420835	0.012002	
142	0.310542	0.2995541	0.010988	
143	0.27615	0.2659844	0.010166	
144	0.246485	0.2370818	0.009403	
145	0.221842	0.2130957	0.008746	
146	0.201508	0.1933186	0.008189	
147	0.153379	0.1466376	0.006741	
148	0.141452	0.1350919	0.00636	
149	0.130753	0.1247444	0.006008	
150	0.121143	0.1154597	0.005683	
151	0.112368	0.1069902	0.005378	
152	0.624443	0.6063641	0.018079	
153	0.527494	0.5113276	0.016167	
154	0.452186	0.4376156	0.01457	
155	0.391526	0.378345	0.013181	
156	0.34411	0.332045	0.012065	
157	0.304974	0.2938821	0.011092	
158	0.271877	0.2616553	0.010222	
159	0.244022	0.2345629	0.00946	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
160	0.219943	0.2111725	0.00877	
161	0.199597	0.1914241	0.008173	
162	0.181742	0.1741133	0.007629	
163	0.166241	0.1590971	0.007144	
164	0.152733	0.1460213	0.006712	
165	0.141002	0.1346724	0.00633	
166	0.130267	0.1242986	0.005969	
167	0.669677	0.6495444	0.020133	
168	0.568194	0.5502823	0.017912	
169	0.487286	0.4712802	0.016006	
170	0.422451	0.408049	0.014402	
171	0.370662	0.3575787	0.013083	
172	0.327376	0.3154501	0.011926	
173	0.290821	0.2799135	0.010907	
174	0.259951	0.2499322	0.010019	
175	0.234347	0.2250753	0.009271	
176	0.212159	0.2035567	0.008602	
177	0.193027	0.1850147	0.008012	
178	0.176503	0.1690101	0.007492	
179	0.162084	0.155054	0.00703	
180	0.149037	0.1424388	0.006598	
181	0.841002	0.8155941	0.025408	
182	0.700392	0.6784041	0.021988	
183	0.594387	0.5750285	0.019358	
184	0.509601	0.4924424	0.017158	
185	0.441949	0.4265973	0.015352	
186	0.386966	0.373126	0.01384	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
187	0.341284	0.3287404	0.012543	
188	0.303292	0.2918529	0.011439	
189	0.271438	0.2609425	0.010495	
190	0.244328	0.2346541	0.009674	
191	0.221057	0.2121029	0.008954	
192	0.200943	0.1926237	0.00832	
193	0.183506	0.1757459	0.00776	
194	0.167949	0.1607007	0.007248	
195	0.842379	0.8158248	0.026554	
196	0.705735	0.6827397	0.022995	
197	0.59901	0.5788888	0.020121	
198	0.513768	0.4960223	0.017746	
199	0.446044	0.4302224	0.015822	
200	0.390867	0.3766466	0.01422	
201	0.34537	0.3324967	0.012874	
202	0.307331	0.2956041	0.011727	
203	0.27524	0.2644975	0.010742	
204	0.247863	0.2379755	0.009887	
205	0.22431	0.2151707	0.009139	
206	0.204041	0.1955551	0.008486	
207	0.186219	0.1783188	0.0079	
208	0.809395	0.782781	0.026614	
209	0.680646	0.657634	0.023012	
210	0.580236	0.5601049	0.020131	
211	0.500373	0.482586	0.017787	
212	0.436083	0.4202158	0.015868	
213	0.383496	0.3692238	0.014272	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
214	0.339847	0.32692	0.012927	
215	0.303114	0.2913389	0.011775	
216	0.272098	0.2613069	0.010791	
217	0.245598	0.2356602	0.009938	
218	0.222795	0.2136005	0.009195	
219	0.202949	0.1944124	0.008537	
220	0.472361	0.4549573	0.017404	
221	0.41439	0.3988065	0.015583	
222	0.36648	0.3524219	0.014058	
223	0.326377	0.3136123	0.012764	
224	0.29247	0.280814	0.011656	
225	0.26358	0.2528785	0.010702	
226	0.238724	0.2288537	0.00987	
227	0.217158	0.2080198	0.009139	
228	0.434503	0.4177522	0.016751	
229	0.384406	0.3693372	0.015069	
230	0.342491	0.32884	0.013651	
231	0.307026	0.2945876	0.012439	
232	0.27677	0.2653726	0.011397	
233	0.250716	0.2402252	0.010491	
234	0.228115	0.2184184	0.009697	
235	0.88829	0.8595121	0.028778	
236	0.812788	0.7850955	0.027693	
237	0.684932	0.6610384	0.023894	
238	0.58524	0.5643586	0.020882	
239	0.71839	0.6923266	0.026064	
240	0.613374	0.5907224	0.022652	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
241	0.530373	0.5104423	0.019931	
242	0.463314	0.4456033	0.017711	
243	0.07113	0.0576457	0.013484	
244	0.072072	0.0569307	0.015141	
245	0.073487	0.0561854	0.017302	
246	0.075662	0.0554317	0.02023	
247	0.078919	0.0546076	0.024311	
248	0.084139	0.0537493	0.03039	
249	0.093022	0.0528385	0.040183	
250	0.109921	0.0519058	0.058015	
251	0.102733	0.0509741	0.051759	
252	0.064216	0.0538845	0.010332	
253	0.064887	0.0535894	0.011297	
254	0.065632	0.0531727	0.012459	
255	0.066549	0.0526583	0.013891	
256	0.067793	0.0520821	0.015711	
257	0.069458	0.0513983	0.018059	
258	0.071978	0.0507024	0.021275	
259	0.075748	0.049925	0.025823	
260	0.081962	0.0491331	0.032829	
261	0.093076	0.0483313	0.044745	
262	0.115273	0.0475538	0.067719	
263	0.059535	0.0498101	0.009725	
264	0.060085	0.0495206	0.010565	
265	0.060789	0.0492074	0.011582	
266	0.061589	0.0487808	0.012808	
267	0.062645	0.0483035	0.014341	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
268	0.064002	0.0477255	0.016277	
269	0.066018	0.0471457	0.018872	
270	0.068918	0.046487	0.022431	
271	0.073545	0.0458305	0.027715	
272	0.081265	0.0451472	0.036118	
273	0.095378	0.044461	0.050917	
274	0.124517	0.0436639	0.080853	
275	0.055283	0.0461121	0.009171	
276	0.05585	0.0459225	0.009927	
277	0.056475	0.0456563	0.010818	
278	0.057196	0.0453117	0.011884	
279	0.057652	0.0444611	0.013191	
280	0.058775	0.0439484	0.014827	
281	0.060311	0.0433802	0.01693	
282	0.062633	0.042835	0.019798	
283	0.06616	0.0422829	0.023877	
284	0.07223	0.0422202	0.03001	
285	0.081679	0.0416043	0.040074	
286	0.099599	0.0409705	0.058628	
287	0.051492	0.0428149	0.008677	
288	0.051808	0.0424537	0.009354	
289	0.052293	0.0421531	0.01014	
290	0.052893	0.0418159	0.011077	
291	0.053623	0.041417	0.012206	
292	0.054629	0.0410119	0.013617	
293	0.055936	0.0405412	0.015395	
294	0.057837	0.0400797	0.017758	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
295	0.06062	0.0396116	0.021009	
296	0.065298	0.0396084	0.02569	
297	0.071953	0.0390618	0.032892	
298	0.083702	0.038518	0.045184	
299	0.047971	0.0397402	0.008231	
300	0.048423	0.039578	0.008845	
301	0.048878	0.0393288	0.009549	
302	0.049417	0.0390375	0.01038	
303	0.050117	0.0387333	0.011383	
304	0.050926	0.0383374	0.012588	
305	0.052097	0.0379733	0.014124	
306	0.053657	0.0375659	0.016091	
307	0.055874	0.0371521	0.018722	
308	0.059067	0.036706	0.022361	
309	0.063926	0.036234	0.027692	
310	0.072574	0.0362599	0.036314	
311	0.044942	0.037112	0.00783	
312	0.045392	0.0369989	0.008393	
313	0.045857	0.036821	0.009036	
314	0.046368	0.0365838	0.009784	
315	0.046934	0.0362736	0.01066	
316	0.047596	0.0359282	0.011667	
317	0.048611	0.0356069	0.013004	
318	0.04989	0.0352401	0.01465	
319	0.051755	0.0348872	0.016867	
320	0.054261	0.0344931	0.019768	
321	0.058008	0.0341118	0.023897	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

		Combined Construction + Operational Cancer Risk		
Receptor #	Total Per/Million	Construction	Operation	Receptor
322	0.063881	0.0337434	0.030137	
323	0.04219	0.0347248	0.007465	
324	0.042603	0.0346257	0.007977	
325	0.043044	0.0344823	0.008562	
326	0.043398	0.0342242	0.009174	
327	0.044081	0.0340578	0.010023	
328	0.044717	0.0337828	0.010934	
329	0.045748	0.0335788	0.012169	
330	0.046703	0.0331822	0.013521	
331	0.048164	0.0328361	0.015328	
332	0.05023	0.0324986	0.017731	
333	0.053162	0.0321603	0.021002	
334	0.0574	0.0317828	0.025617	
335	0.039675	0.0325453	0.00713	
336	0.04007	0.0324694	0.0076	
337	0.040479	0.0323528	0.008126	
338	0.040841	0.0321483	0.008693	
339	0.041444	0.0320143	0.00943	
340	0.042062	0.0317847	0.010278	
341	0.042979	0.0316075	0.011371	
342	0	0	0	
343	0	0	0	
344	0	0	0	
345	0	0	0	
346	0	0	0	
347	0	0	0	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk						
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**		**Receptor**	
	0.0176		**0.02**	**1.48E-05**		**235**	**Residential**
1	2.53E-03		2.53E-03	3.17E-06			
2	1.53E-03		1.53E-03	1.73E-06			
3	1.64E-03		1.64E-03	1.84E-06			
4	1.87E-03		1.87E-03	2.02E-06			
5	2.15E-03		2.15E-03	2.25E-06			
6	2.35E-03		2.35E-03	2.41E-06			
7	2.76E-03		2.76E-03	2.73E-06			
8	5.72E-04		5.72E-04	7.64E-07			
9	5.47E-04		5.47E-04	7.34E-07			
10	5.24E-04		5.24E-04	7.07E-07			
11	5.02E-04		5.02E-04	6.80E-07			
12	4.80E-04		4.80E-04	6.53E-07			
13	4.59E-04		4.59E-04	6.28E-07			
14	4.39E-04		4.39E-04	6.04E-07			
15	4.21E-04		4.21E-04	5.82E-07			
16	6.26E-04		6.26E-04	8.09E-07			
17	5.97E-04		5.97E-04	7.75E-07			
18	5.70E-04		5.70E-04	7.44E-07			
19	5.45E-04		5.45E-04	7.14E-07			
20	5.20E-04		5.20E-04	6.84E-07			
21	4.98E-04		4.98E-04	6.57E-07			
22	4.76E-04		4.76E-04	6.32E-07			
23	4.56E-04		4.56E-04	6.08E-07			
24	6.27E-04		6.27E-04	7.83E-07			

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
25	5.98E-04		5.98E-04	7.50E-07	
26	5.70E-04		5.70E-04	7.17E-07	
27	5.45E-04		5.45E-04	6.88E-07	
28	5.21E-04		5.21E-04	6.61E-07	
29	4.99E-04		4.99E-04	6.36E-07	
30	6.97E-04		6.97E-04	8.26E-07	
31	6.64E-04		6.64E-04	7.90E-07	
32	6.32E-04		6.32E-04	7.55E-07	
33	6.04E-04		6.04E-04	7.24E-07	
34	5.79E-04		5.79E-04	6.95E-07	
35	5.54E-04		5.54E-04	6.68E-07	
36	7.86E-04		7.86E-04	8.74E-07	
37	7.49E-04		7.49E-04	8.35E-07	
38	7.12E-04		7.12E-04	7.97E-07	
39	6.81E-04		6.81E-04	7.64E-07	
40	6.52E-04		6.52E-04	7.34E-07	
41	6.23E-04		6.23E-04	7.06E-07	
42	1.79E-03		1.79E-03	1.69E-06	
43	1.71E-03		1.71E-03	1.64E-06	
44	1.62E-03		1.62E-03	1.58E-06	
45	1.53E-03		1.53E-03	1.51E-06	
46	1.44E-03		1.44E-03	1.44E-06	
47	1.35E-03		1.35E-03	1.36E-06	
48	1.27E-03		1.27E-03	1.28E-06	
49	9.02E-04		9.02E-04	9.29E-07	
50	8.58E-04		8.58E-04	8.87E-07	
51	8.16E-04		8.16E-04	8.47E-07	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

			Chronic Non Cancer Risk			
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**		**Receptor**
52	7.79E-04		7.79E-04	8.12E-07		
53	7.45E-04		7.45E-04	7.80E-07		
54	7.11E-04		7.11E-04	7.50E-07		
55	2.48E-03		2.48E-03	2.02E-06		
56	2.30E-03		2.30E-03	1.94E-06		
57	2.15E-03		2.15E-03	1.86E-06		
58	2.00E-03		2.00E-03	1.77E-06		
59	1.87E-03		1.87E-03	1.68E-06		
60	1.75E-03		1.75E-03	1.58E-06		
61	1.62E-03		1.62E-03	1.48E-06		
62	1.52E-03		1.52E-03	1.39E-06		
63	1.42E-03		1.42E-03	1.31E-06		
64	1.05E-03		1.05E-03	9.93E-07		
65	1.00E-03		1.00E-03	9.48E-07		
66	9.51E-04		9.51E-04	9.07E-07		
67	9.04E-04		9.04E-04	8.69E-07		
68	8.64E-04		8.64E-04	8.35E-07		
69	8.24E-04		8.24E-04	8.02E-07		
70	3.02E-03		3.02E-03	2.24E-06		
71	2.77E-03		2.77E-03	2.12E-06		
72	2.54E-03		2.54E-03	2.00E-06		
73	2.34E-03		2.34E-03	1.87E-06		
74	2.16E-03		2.16E-03	1.75E-06		
75	2.00E-03		2.00E-03	1.63E-06		
76	1.84E-03		1.84E-03	1.52E-06		
77	1.72E-03		1.72E-03	1.42E-06		
78	1.18E-03		1.18E-03	1.02E-06		

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
79	1.12E-03		1.12E-03	9.76E-07	
80	1.06E-03		1.06E-03	9.36E-07	
81	1.01E-03		1.01E-03	8.99E-07	
82	9.62E-04		9.62E-04	8.63E-07	
83	4.13E-03		4.13E-03	2.63E-06	
84	3.68E-03		3.68E-03	2.44E-06	
85	3.32E-03		3.32E-03	2.27E-06	
86	3.00E-03		3.00E-03	2.09E-06	
87	2.74E-03		2.74E-03	1.93E-06	
88	2.51E-03		2.51E-03	1.79E-06	
89	2.29E-03		2.29E-03	1.66E-06	
90	2.12E-03		2.12E-03	1.55E-06	
91	1.97E-03		1.97E-03	1.46E-06	
92	1.50E-03		1.50E-03	1.17E-06	
93	1.41E-03		1.41E-03	1.11E-06	
94	1.33E-03		1.33E-03	1.06E-06	
95	1.26E-03		1.26E-03	1.02E-06	
96	1.19E-03		1.19E-03	9.76E-07	
97	1.13E-03		1.13E-03	9.36E-07	
98	5.01E-03		5.01E-03	2.82E-06	
99	4.45E-03		4.45E-03	2.59E-06	
100	3.97E-03		3.97E-03	2.36E-06	
101	3.54E-03		3.54E-03	2.16E-06	
102	3.20E-03		3.20E-03	1.99E-06	
103	2.91E-03		2.91E-03	1.84E-06	
104	2.65E-03		2.65E-03	1.71E-06	
105	2.45E-03		2.45E-03	1.61E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
106	1.82E-03		1.82E-03	1.29E-06	
107	1.70E-03		1.70E-03	1.22E-06	
108	1.60E-03		1.60E-03	1.17E-06	
109	1.50E-03		1.50E-03	1.11E-06	
110	1.42E-03		1.42E-03	1.07E-06	
111	1.34E-03		1.34E-03	1.02E-06	
112	6.04E-03		6.04E-03	2.97E-06	
113	5.29E-03		5.29E-03	2.70E-06	
114	4.65E-03		4.65E-03	2.45E-06	
115	4.14E-03		4.14E-03	2.24E-06	
116	3.73E-03		3.73E-03	2.08E-06	
117	3.36E-03		3.36E-03	1.93E-06	
118	3.07E-03		3.07E-03	1.80E-06	
119	2.82E-03		2.82E-03	1.70E-06	
120	2.23E-03		2.23E-03	1.44E-06	
121	2.06E-03		2.06E-03	1.36E-06	
122	1.93E-03		1.93E-03	1.30E-06	
123	1.80E-03		1.80E-03	1.23E-06	
124	1.68E-03		1.68E-03	1.18E-06	
125	1.58E-03		1.58E-03	1.12E-06	
126	8.23E-03		8.23E-03	3.48E-06	
127	7.07E-03		7.07E-03	3.13E-06	
128	6.15E-03		6.15E-03	2.84E-06	
129	5.37E-03		5.37E-03	2.59E-06	
130	4.78E-03		4.78E-03	2.39E-06	
131	4.28E-03		4.28E-03	2.22E-06	
132	3.85E-03		3.85E-03	2.06E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
133	3.51E-03		3.51E-03	1.94E-06	
134	2.48E-03		2.48E-03	1.52E-06	
135	2.31E-03		2.31E-03	1.45E-06	
136	2.15E-03		2.15E-03	1.38E-06	
137	2.00E-03		2.00E-03	1.31E-06	
138	1.86E-03		1.86E-03	1.24E-06	
139	9.39E-03		9.39E-03	3.74E-06	
140	8.06E-03		8.06E-03	3.39E-06	
141	6.96E-03		6.96E-03	3.07E-06	
142	6.10E-03		6.10E-03	2.81E-06	
143	5.42E-03		5.42E-03	2.60E-06	
144	4.83E-03		4.83E-03	2.41E-06	
145	4.34E-03		4.34E-03	2.24E-06	
146	3.94E-03		3.94E-03	2.10E-06	
147	2.99E-03		2.99E-03	1.72E-06	
148	2.75E-03		2.75E-03	1.63E-06	
149	2.54E-03		2.54E-03	1.54E-06	
150	2.35E-03		2.35E-03	1.45E-06	
151	2.18E-03		2.18E-03	1.38E-06	
152	1.23E-02		1.23E-02	4.63E-06	
153	1.04E-02		1.04E-02	4.14E-06	
154	8.91E-03		8.91E-03	3.73E-06	
155	7.71E-03		7.71E-03	3.37E-06	
156	6.76E-03		6.76E-03	3.09E-06	
157	5.99E-03		5.99E-03	2.84E-06	
158	5.33E-03		5.33E-03	2.62E-06	
159	4.78E-03		4.78E-03	2.42E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
160	4.30E-03		4.30E-03	2.24E-06	
161	3.90E-03		3.90E-03	2.09E-06	
162	3.55E-03		3.55E-03	1.95E-06	
163	3.24E-03		3.24E-03	1.83E-06	
164	2.98E-03		2.98E-03	1.72E-06	
165	2.75E-03		2.75E-03	1.62E-06	
166	2.53E-03		2.53E-03	1.53E-06	
167	1.32E-02		1.32E-02	5.15E-06	
168	1.12E-02		1.12E-02	4.58E-06	
169	9.60E-03		9.60E-03	4.10E-06	
170	8.32E-03		8.32E-03	3.69E-06	
171	7.29E-03		7.29E-03	3.35E-06	
172	6.43E-03		6.43E-03	3.05E-06	
173	5.71E-03		5.71E-03	2.79E-06	
174	5.09E-03		5.09E-03	2.56E-06	
175	4.59E-03		4.59E-03	2.37E-06	
176	4.15E-03		4.15E-03	2.20E-06	
177	3.77E-03		3.77E-03	2.05E-06	
178	3.45E-03		3.45E-03	1.92E-06	
179	3.16E-03		3.16E-03	1.80E-06	
180	2.90E-03		2.90E-03	1.69E-06	
181	1.66E-02		1.66E-02	6.50E-06	
182	1.38E-02		1.38E-02	5.63E-06	
183	1.17E-02		1.17E-02	4.95E-06	
184	1.00E-02		1.00E-02	4.39E-06	
185	8.70E-03		8.70E-03	3.93E-06	
186	7.61E-03		7.61E-03	3.54E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
187	6.70E-03		6.70E-03	3.21E-06	
188	5.95E-03		5.95E-03	2.93E-06	
189	5.32E-03		5.32E-03	2.69E-06	
190	4.78E-03		4.78E-03	2.48E-06	
191	4.32E-03		4.32E-03	2.29E-06	
192	3.93E-03		3.93E-03	2.13E-06	
193	3.58E-03		3.58E-03	1.99E-06	
194	3.28E-03		3.28E-03	1.85E-06	
195	1.66E-02		1.66E-02	6.79E-06	
196	1.39E-02		1.39E-02	5.88E-06	
197	1.18E-02		1.18E-02	5.15E-06	
198	1.01E-02		1.01E-02	4.54E-06	
199	8.78E-03		8.78E-03	4.05E-06	
200	7.68E-03		7.68E-03	3.64E-06	
201	6.78E-03		6.78E-03	3.29E-06	
202	6.03E-03		6.03E-03	3.00E-06	
203	5.40E-03		5.40E-03	2.75E-06	
204	4.85E-03		4.85E-03	2.53E-06	
205	4.39E-03		4.39E-03	2.34E-06	
206	3.99E-03		3.99E-03	2.17E-06	
207	3.64E-03		3.64E-03	2.02E-06	
208	1.60E-02		1.60E-02	6.81E-06	
209	1.34E-02		1.34E-02	5.89E-06	
210	1.14E-02		1.14E-02	5.15E-06	
211	9.85E-03		9.85E-03	4.55E-06	
212	8.58E-03		8.58E-03	4.06E-06	
213	7.54E-03		7.54E-03	3.65E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
214	6.67E-03		6.67E-03	3.31E-06	
215	5.95E-03		5.95E-03	3.01E-06	
216	5.33E-03		5.33E-03	2.76E-06	
217	4.81E-03		4.81E-03	2.54E-06	
218	4.36E-03		4.36E-03	2.35E-06	
219	3.97E-03		3.97E-03	2.18E-06	
220	9.29E-03		9.29E-03	4.45E-06	
221	8.15E-03		8.15E-03	3.99E-06	
222	7.20E-03		7.20E-03	3.60E-06	
223	6.40E-03		6.40E-03	3.27E-06	
224	5.73E-03		5.73E-03	2.98E-06	
225	5.16E-03		5.16E-03	2.74E-06	
226	4.67E-03		4.67E-03	2.53E-06	
227	4.25E-03		4.25E-03	2.34E-06	
228	8.54E-03		8.54E-03	4.29E-06	
229	7.55E-03		7.55E-03	3.86E-06	
230	6.72E-03		6.72E-03	3.49E-06	
231	6.02E-03		6.02E-03	3.18E-06	
232	5.42E-03		5.42E-03	2.92E-06	
233	4.91E-03		4.91E-03	2.68E-06	
234	4.46E-03		4.46E-03	2.48E-06	
235	1.76E-02		1.76E-02	7.36E-06	
236	1.61E-02		1.61E-02	7.09E-06	
237	1.35E-02		1.35E-02	6.11E-06	
238	1.15E-02		1.15E-02	5.34E-06	
239	1.42E-02		1.42E-02	6.67E-06	
240	1.21E-02		1.21E-02	5.80E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
241	1.04E-02		1.04E-02	5.10E-06	
242	9.11E-03		9.11E-03	4.53E-06	
243	1.19E-03		1.19E-03	3.45E-06	
244	1.18E-03		1.18E-03	3.87E-06	
245	1.16E-03		1.16E-03	4.43E-06	
246	1.15E-03		1.15E-03	5.18E-06	
247	1.13E-03		1.13E-03	6.22E-06	
248	1.11E-03		1.11E-03	7.78E-06	
249	1.09E-03		1.09E-03	1.03E-05	
250	1.07E-03		1.07E-03	1.48E-05	
251	1.05E-03		1.05E-03	1.32E-05	
252	1.12E-03		1.12E-03	2.64E-06	
253	1.11E-03		1.11E-03	2.89E-06	
254	1.10E-03		1.10E-03	3.19E-06	
255	1.09E-03		1.09E-03	3.55E-06	
256	1.08E-03		1.08E-03	4.02E-06	
257	1.06E-03		1.06E-03	4.62E-06	
258	1.05E-03		1.05E-03	5.44E-06	
259	1.03E-03		1.03E-03	6.61E-06	
260	1.02E-03		1.02E-03	8.40E-06	
261	9.98E-04		9.98E-04	1.14E-05	
262	9.82E-04		9.82E-04	1.73E-05	
263	1.03E-03		1.03E-03	2.49E-06	
264	1.02E-03		1.02E-03	2.70E-06	
265	1.02E-03		1.02E-03	2.96E-06	
266	1.01E-03		1.01E-03	3.28E-06	
267	9.97E-04		9.97E-04	3.67E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
268	9.85E-04		9.85E-04	4.16E-06	
269	9.73E-04		9.73E-04	4.83E-06	
270	9.59E-04		9.59E-04	5.74E-06	
271	9.46E-04		9.46E-04	7.09E-06	
272	9.32E-04		9.32E-04	9.24E-06	
273	9.18E-04		9.18E-04	1.30E-05	
274	9.01E-04		9.01E-04	2.07E-05	
275	9.53E-04		9.53E-04	2.35E-06	
276	9.49E-04		9.49E-04	2.54E-06	
277	9.42E-04		9.42E-04	2.77E-06	
278	9.35E-04		9.35E-04	3.04E-06	
279	9.17E-04		9.17E-04	3.38E-06	
280	9.06E-04		9.06E-04	3.79E-06	
281	8.95E-04		8.95E-04	4.33E-06	
282	8.83E-04		8.83E-04	5.07E-06	
283	8.72E-04		8.72E-04	6.11E-06	
284	8.71E-04		8.71E-04	7.68E-06	
285	8.58E-04		8.58E-04	1.03E-05	
286	8.45E-04		8.45E-04	1.50E-05	
287	8.84E-04		8.84E-04	2.22E-06	
288	8.76E-04		8.76E-04	2.39E-06	
289	8.69E-04		8.69E-04	2.59E-06	
290	8.62E-04		8.62E-04	2.83E-06	
291	8.54E-04		8.54E-04	3.12E-06	
292	8.45E-04		8.45E-04	3.48E-06	
293	8.35E-04		8.35E-04	3.94E-06	
294	8.26E-04		8.26E-04	4.54E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
295	8.16E-04		8.16E-04	5.38E-06	
296	8.16E-04		8.16E-04	6.57E-06	
297	8.05E-04		8.05E-04	8.42E-06	
298	7.94E-04		7.94E-04	1.16E-05	
299	8.20E-04		8.20E-04	2.11E-06	
300	8.16E-04		8.16E-04	2.26E-06	
301	8.11E-04		8.11E-04	2.44E-06	
302	8.04E-04		8.04E-04	2.66E-06	
303	7.98E-04		7.98E-04	2.91E-06	
304	7.89E-04		7.89E-04	3.22E-06	
305	7.82E-04		7.82E-04	3.61E-06	
306	7.74E-04		7.74E-04	4.12E-06	
307	7.65E-04		7.65E-04	4.79E-06	
308	7.56E-04		7.56E-04	5.72E-06	
309	7.46E-04		7.46E-04	7.09E-06	
310	7.47E-04		7.47E-04	9.29E-06	
311	7.65E-04		7.65E-04	2.00E-06	
312	7.62E-04		7.62E-04	2.15E-06	
313	7.58E-04		7.58E-04	2.31E-06	
314	7.53E-04		7.53E-04	2.50E-06	
315	7.47E-04		7.47E-04	2.73E-06	
316	7.39E-04		7.39E-04	2.99E-06	
317	7.33E-04		7.33E-04	3.33E-06	
318	7.25E-04		7.25E-04	3.75E-06	
319	7.18E-04		7.18E-04	4.32E-06	
320	7.10E-04		7.10E-04	5.06E-06	
321	7.02E-04		7.02E-04	6.11E-06	

Sywest Industrial Building

Unmitigated Cancer Risk Summary

	Chronic Non Cancer Risk				
Receptor #	**Max Chronic**	**Receptor**	**Construction**	**Operation**	**Receptor**
322	6.95E-04		6.95E-04	7.71E-06	
323	7.16E-04		7.16E-04	1.91E-06	
324	7.13E-04		7.13E-04	2.04E-06	
325	7.10E-04		7.10E-04	2.19E-06	
326	7.04E-04		7.04E-04	2.35E-06	
327	7.01E-04		7.01E-04	2.56E-06	
328	6.95E-04		6.95E-04	2.80E-06	
329	6.91E-04		6.91E-04	3.11E-06	
330	6.83E-04		6.83E-04	3.46E-06	
331	6.76E-04		6.76E-04	3.92E-06	
332	6.69E-04		6.69E-04	4.54E-06	
333	6.62E-04		6.62E-04	5.37E-06	
334	6.54E-04		6.54E-04	6.55E-06	
335	6.70E-04		6.70E-04	1.82E-06	
336	6.68E-04		6.68E-04	1.94E-06	
337	6.66E-04		6.66E-04	2.08E-06	
338	6.61E-04		6.61E-04	2.22E-06	
339	6.58E-04		6.58E-04	2.41E-06	
340	6.54E-04		6.54E-04	2.63E-06	
341	6.50E-04		6.50E-04	2.91E-06	
342	0.00E+00		0.00E+00	0.00E+00	
343	0.00E+00		0.00E+00	0.00E+00	
344	0.00E+00		0.00E+00	0.00E+00	
345	0.00E+00		0.00E+00	0.00E+00	
346	0.00E+00		0.00E+00	0.00E+00	
347	0.00E+00		0.00E+00	0.00E+00	

** 240336.985, 3813096.336, 3.52, 3.63, 6.05
** 240342.017, 3813108.916, 3.61, 3.63, 6.05
** 240342.855, 3813134.076, 3.82, 3.63, 6.05
** 240358.790, 3813134.076, 3.86, 3.63, 6.05
** 240374.724, 3813138.269, 3.73, 3.63, 6.05
** 240388.143, 3813153.365, 3.86, 3.63, 6.05
** 240460.267, 3813250.649, 3.99, 3.63, 6.05
** 240529.875, 3813350.448, 4.57, 3.63, 6.05
** ----------

LOCATION L0000001 VOLUME 240186.296 3813050.632 2.98
LOCATION L0000002 VOLUME 240196.896 3813043.090 2.80
LOCATION L0000003 VOLUME 240207.497 3813035.547 2.67
LOCATION L0000004 VOLUME 240218.098 3813028.004 2.57
LOCATION L0000005 VOLUME 240229.137 3813021.206 2.48
LOCATION L0000006 VOLUME 240240.875 3813015.593 2.43
LOCATION L0000007 VOLUME 240252.023 3813008.923 3.11
LOCATION L0000008 VOLUME 240260.805 3813013.617 3.51
LOCATION L0000009 VOLUME 240268.485 3813024.119 3.55
LOCATION L0000010 VOLUME 240276.374 3813034.439 3.64
LOCATION L0000011 VOLUME 240284.973 3813044.203 3.72
LOCATION L0000012 VOLUME 240293.742 3813053.813 3.87
LOCATION L0000013 VOLUME 240303.281 3813062.649 4.29
LOCATION L0000014 VOLUME 240312.172 3813072.147 4.43
LOCATION L0000015 VOLUME 240321.262 3813081.452 3.89
LOCATION L0000016 VOLUME 240330.557 3813090.552 3.52
LOCATION L0000017 VOLUME 240338.605 3813100.387 3.52
LOCATION L0000018 VOLUME 240342.144 3813112.739 3.70
LOCATION L0000019 VOLUME 240342.577 3813125.742 3.82
LOCATION L0000020 VOLUME 240347.527 3813134.076 3.85
LOCATION L0000021 VOLUME 240360.480 3813134.521 3.91
LOCATION L0000022 VOLUME 240373.062 3813137.832 3.95
LOCATION L0000023 VOLUME 240382.226 3813146.709 3.91
LOCATION L0000024 VOLUME 240390.587 3813156.662 3.86
LOCATION L0000025 VOLUME 240398.336 3813167.114 3.86
LOCATION L0000026 VOLUME 240406.084 3813177.565 3.89
LOCATION L0000027 VOLUME 240413.832 3813188.016 3.94
LOCATION L0000028 VOLUME 240421.581 3813198.468 3.96
LOCATION L0000029 VOLUME 240429.329 3813208.919 3.98
LOCATION L0000030 VOLUME 240437.078 3813219.371 3.98
LOCATION L0000031 VOLUME 240444.826 3813229.822 3.96
LOCATION L0000032 VOLUME 240452.575 3813240.273 4.03
LOCATION L0000033 VOLUME 240460.321 3813250.726 4.11
LOCATION L0000034 VOLUME 240467.764 3813261.398 4.16
LOCATION L0000035 VOLUME 240475.207 3813272.069 4.17
LOCATION L0000036 VOLUME 240482.650 3813282.740 4.18
LOCATION L0000037 VOLUME 240490.093 3813293.411 4.25
LOCATION L0000038 VOLUME 240497.536 3813304.082 4.28
LOCATION L0000039 VOLUME 240504.978 3813314.753 4.34
LOCATION L0000040 VOLUME 240512.421 3813325.425 4.45
LOCATION L0000041 VOLUME 240519.864 3813336.096 4.50
LOCATION L0000042 VOLUME 240527.307 3813346.767 4.53

** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **

SRCPARAM CONSTRUCTION 0.0000366789 5.000 48 1.400
AREAVERT CONSTRUCTION 240337.756 3813141.663 240336.360 3813104.433
AREAVERT CONSTRUCTION 240328.914 3813094.195 240308.903 3813076.511
AREAVERT CONSTRUCTION 240302.853 3813074.650 240281.446 3813086.284
AREAVERT CONSTRUCTION 240266.089 3813091.403 240253.524 3813095.126
AREAVERT CONSTRUCTION 240241.889 3813096.987 240237.236 3813098.849
AREAVERT CONSTRUCTION 240226.532 3813104.433 240213.036 3813110.018
AREAVERT CONSTRUCTION 240206.521 3813115.602 240186.045 3813112.345

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URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
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** Saturday:
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** Sunday:
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** Saturday:
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  EMISFACT L0000033    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000033    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000034    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000034    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000034    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000034    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000035    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000035    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000035    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000035    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000036    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000036    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000036    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000036    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000037    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000037    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000037    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000037    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000038    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000038    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000038    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000038    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000039    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000039    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000039    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000039    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000040    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000040    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000040    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000040    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000041    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000041    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000041    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000041    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000042    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000042    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000042    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000042    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  SRCGROUP Construc CONSTRUCTION
  SRCGROUP Haul    L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
  SRCGROUP Haul    L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
  SRCGROUP Haul    L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
  SRCGROUP Haul    L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
  SRCGROUP Haul    L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
  SRCGROUP Haul    L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
  SRCGROUP Haul    L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
  SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
  INCLUDED "Sywest Development Construction.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
```

```
**
**
ME STARTING
  SURFFILE "MET Data\SBA12-16Ustar\SBA12-16Ustar.SFC"
  PROFFILE "MET Data\SBA12-16Ustar\SBA12-16Ustar.PFL"
  SURFDATA 23190 2012 SANTA_BARBARA/FAA_AIRPORT
  UAIRDATA 93214 2012
  PROFBASE 4.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "Sywest Development Construction.AD\01H1GALL.PLT" 31
  PLOTFILE 1 Construc 1ST "Sywest Development Construction.AD\01H1G001.PLT" 32
  PLOTFILE 1 Haul 1ST "Sywest Development Construction.AD\01H1G002.PLT" 33
  PLOTFILE PERIOD ALL "Sywest Development Construction.AD\PE00GALL.PLT" 34
  PLOTFILE PERIOD Construc "Sywest Development Construction.AD\PE00G001.PLT" 35
  PLOTFILE PERIOD Haul "Sywest Development Construction.AD\PE00G002.PLT" 36
  SUMMFILE "Sywest Development Construction.sum"
OU FINISHED


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

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

A Total of         0 Fatal Error Message(s)
A Total of         1 Warning Message(s)
A Total of         0 Informational Message(s)


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


   ********   WARNING MESSAGES   ********
ME W187    741      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

 *** AERMOD - VERSION 22112  ***   *** C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development C ***       01/18/24
 *** AERMET - VERSION  16216 ***   ***                                                ***       14:35:39
                                                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 ** Model Options Selected:
    * Model Uses Regulatory DEFAULT Options
    * Model Is Setup For Calculation of Average CONCentration Values.
    * NO GAS DEPOSITION Data Provided.
```

* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 43 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 32690.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Accepts FLAGPOLE Receptor . Heights.
* The User Specified a Pollutant Type of: CONSTR

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

**This Run Includes: 43 Source(s); 3 Source Group(s); and 347 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 42 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 4.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: Sywest Development Construction.err
**File for Summary of Results: Sywest Development Construction.sum
*** AERMOD - VERSION 22112 *** *** C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development C *** 01/18/24
*** AERMET - VERSION 16216 *** *** *** 14:35:39

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.23810E-01	240186.3 3813050.6	3.0	3.63	6.05	3.37	YES HRDOW
L0000002	0	0.23810E-01	240196.9 3813043.1	2.8	3.63	6.05	3.37	YES HRDOW
L0000003	0	0.23810E-01	240207.5 3813035.5	2.7	3.63	6.05	3.37	YES HRDOW
L0000004	0	0.23810E-01	240218.1 3813028.0	2.6	3.63	6.05	3.37	YES HRDOW
L0000005	0	0.23810E-01	240229.1 3813021.2	2.5	3.63	6.05	3.37	YES HRDOW
L0000006	0	0.23810E-01	240240.9 3813015.6	2.4	3.63	6.05	3.37	YES HRDOW
L0000007	0	0.23810E-01	240252.0 3813008.9	3.1	3.63	6.05	3.37	YES HRDOW
L0000008	0	0.23810E-01	240260.8 3813013.6	3.5	3.63	6.05	3.37	YES HRDOW
L0000009	0	0.23810E-01	240268.5 3813024.1	3.5	3.63	6.05	3.37	YES HRDOW
L0000010	0	0.23810E-01	240276.4 3813034.4	3.6	3.63	6.05	3.37	YES HRDOW
L0000011	0	0.23810E-01	240285.0 3813044.2	3.7	3.63	6.05	3.37	YES HRDOW
L0000012	0	0.23810E-01	240293.7 3813053.8	3.9	3.63	6.05	3.37	YES HRDOW
L0000013	0	0.23810E-01	240303.3 3813062.6	4.3	3.63	6.05	3.37	YES HRDOW
L0000014	0	0.23810E-01	240312.2 3813072.1	4.4	3.63	6.05	3.37	YES HRDOW
L0000015	0	0.23810E-01	240321.3 3813081.5	3.9	3.63	6.05	3.37	YES HRDOW
L0000016	0	0.23810E-01	240330.6 3813090.6	3.5	3.63	6.05	3.37	YES HRDOW
L0000017	0	0.23810E-01	240338.6 3813100.4	3.5	3.63	6.05	3.37	YES HRDOW
L0000018	0	0.23810E-01	240342.1 3813112.7	3.7	3.63	6.05	3.37	YES HRDOW
L0000019	0	0.23810E-01	240342.6 3813125.7	3.8	3.63	6.05	3.37	YES HRDOW
L0000020	0	0.23810E-01	240347.5 3813134.1	3.8	3.63	6.05	3.37	YES HRDOW
L0000021	0	0.23810E-01	240360.5 3813134.5	3.9	3.63	6.05	3.37	YES HRDOW
L0000022	0	0.23810E-01	240373.1 3813137.8	3.9	3.63	6.05	3.37	YES HRDOW
L0000023	0	0.23810E-01	240382.2 3813146.7	3.9	3.63	6.05	3.37	YES HRDOW
L0000024	0	0.23810E-01	240390.6 3813156.7	3.9	3.63	6.05	3.37	YES HRDOW
L0000025	0	0.23810E-01	240398.3 3813167.1	3.9	3.63	6.05	3.37	YES HRDOW
L0000026	0	0.23810E-01	240406.1 3813177.6	3.9	3.63	6.05	3.37	YES HRDOW
L0000027	0	0.23810E-01	240413.8 3813188.0	3.9	3.63	6.05	3.37	YES HRDOW
L0000028	0	0.23810E-01	240421.6 3813198.5	4.0	3.63	6.05	3.37	YES HRDOW
L0000029	0	0.23810E-01	240429.3 3813208.9	4.0	3.63	6.05	3.37	YES HRDOW
L0000030	0	0.23810E-01	240437.1 3813219.4	4.0	3.63	6.05	3.37	YES HRDOW
L0000031	0	0.23810E-01	240444.8 3813229.8	4.0	3.63	6.05	3.37	YES HRDOW
L0000032	0	0.23810E-01	240452.6 3813240.3	4.0	3.63	6.05	3.37	YES HRDOW
L0000033	0	0.23810E-01	240460.3 3813250.7	4.1	3.63	6.05	3.37	YES HRDOW
L0000034	0	0.23810E-01	240467.8 3813261.4	4.2	3.63	6.05	3.37	YES HRDOW
L0000035	0	0.23810E-01	240475.2 3813272.1	4.2	3.63	6.05	3.37	YES HRDOW
L0000036	0	0.23810E-01	240482.6 3813282.7	4.2	3.63	6.05	3.37	YES HRDOW
L0000037	0	0.23810E-01	240490.1 3813293.4	4.2	3.63	6.05	3.37	YES HRDOW
L0000038	0	0.23810E-01	240497.5 3813304.1	4.3	3.63	6.05	3.37	YES HRDOW
L0000039	0	0.23810E-01	240505.0 3813314.8	4.3	3.63	6.05	3.37	YES HRDOW
L0000040	0	0.23810E-01	240512.4 3813325.4	4.5	3.63	6.05	3.37	YES HRDOW

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0000041 0 0.23810E-01 240519.9 3813336.1 4.5 3.63 6.05 3.37 YES HRDOW
L0000042 0 0.23810E-01 240527.3 3813346.8 4.5 3.63 6.05 3.37 YES HRDOW

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ (METERS)	SOURCE BY	INIT. SCALAR BY	URBAN VARY BY	EMISSION RATE
CONSTRUCTION	0	0.36679E-04	240337.8	3813141.7	4.0	5.00	48	1.40	YES	HRDOW		

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
CONSTRUC	CONSTRUCTION,
HAUL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 ,
ALL	CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 ,

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

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

32690. CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,

L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,

L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,

L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,

L0000040 , L0000041 , L0000042 ,

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = CONSTRUCTION ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

(240002.0, 3812965.0, 3.3, 3.3, 1.5); (239895.0, 3813066.0, 3.2, 3.2, 1.5);
(239905.0, 3813061.0, 3.1, 3.1, 1.5); (239918.0, 3813065.0, 3.1, 3.1, 1.5);

(239933.0, 3813063.0, 3.0, 3.0, 1.5); (239942.0, 3813062.0, 3.0, 3.0, 1.5);
(239957.0, 3813062.0, 3.1, 3.1, 1.5); (240298.0, 3813106.0, 3.5, 3.5, 1.5);
(240300.0, 3813110.0, 3.6, 3.6, 1.5); (240310.0, 3813110.0, 3.6, 3.6, 1.5);
(240300.0, 3813120.0, 3.7, 3.7, 1.5); (240310.0, 3813120.0, 3.7, 3.7, 1.5);
(240510.0, 3812720.0, 4.8, 4.8, 1.5); (240530.0, 3812720.0, 5.1, 5.1, 1.5);
(240550.0, 3812720.0, 5.0, 5.0, 1.5); (240570.0, 3812720.0, 5.0, 5.0, 1.5);
(240590.0, 3812720.0, 5.1, 5.1, 1.5); (240610.0, 3812720.0, 5.2, 5.2, 1.5);
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(240510.0, 3812740.0, 5.0, 5.0, 1.5); (240530.0, 3812740.0, 5.2, 5.2, 1.5);
(240550.0, 3812740.0, 5.1, 5.1, 1.5); (240570.0, 3812740.0, 5.0, 5.0, 1.5);
(240590.0, 3812740.0, 5.2, 5.2, 1.5); (240610.0, 3812740.0, 5.2, 5.2, 1.5);
(240630.0, 3812740.0, 5.2, 5.2, 1.5); (240650.0, 3812740.0, 5.5, 5.5, 1.5);
(240550.0, 3812760.0, 5.1, 5.1, 1.5); (240570.0, 3812760.0, 5.1, 5.1, 1.5);
(240590.0, 3812760.0, 5.3, 5.3, 1.5); (240610.0, 3812760.0, 5.3, 5.3, 1.5);
(240630.0, 3812760.0, 5.2, 5.2, 1.5); (240650.0, 3812760.0, 5.5, 5.5, 1.5);
(240550.0, 3812780.0, 5.2, 5.2, 1.5); (240570.0, 3812780.0, 5.1, 5.1, 1.5);
(240590.0, 3812780.0, 5.3, 5.3, 1.5); (240610.0, 3812780.0, 5.3, 5.3, 1.5);
(240630.0, 3812780.0, 5.2, 5.2, 1.5); (240650.0, 3812780.0, 5.4, 5.4, 1.5);
(240550.0, 3812800.0, 5.2, 5.2, 1.5); (240570.0, 3812800.0, 5.1, 5.1, 1.5);
(240590.0, 3812800.0, 5.3, 5.3, 1.5); (240610.0, 3812800.0, 5.2, 5.2, 1.5);
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(240350.0, 3812820.0, 5.1, 5.1, 1.5); (240370.0, 3812820.0, 5.0, 5.0, 1.5);
(240390.0, 3812820.0, 5.1, 5.1, 1.5); (240410.0, 3812820.0, 5.3, 5.3, 1.5);
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(240570.0, 3812820.0, 5.0, 5.0, 1.5); (240590.0, 3812820.0, 5.2, 5.2, 1.5);
(240610.0, 3812820.0, 5.1, 5.1, 1.5); (240630.0, 3812820.0, 5.0, 5.0, 1.5);
(240650.0, 3812820.0, 5.3, 5.3, 1.5); (240290.0, 3812840.0, 4.9, 4.9, 1.5);
(240310.0, 3812840.0, 5.3, 5.3, 1.5); (240330.0, 3812840.0, 5.1, 5.1, 1.5);
(240350.0, 3812840.0, 5.3, 5.3, 1.5); (240370.0, 3812840.0, 5.2, 5.2, 1.5);
(240390.0, 3812840.0, 5.1, 5.1, 1.5); (240410.0, 3812840.0, 5.4, 5.4, 1.5);
(240430.0, 3812840.0, 5.5, 5.5, 1.5); (240450.0, 3812840.0, 5.3, 5.3, 1.5);
(240550.0, 3812840.0, 5.2, 5.2, 1.5); (240570.0, 3812840.0, 4.9, 4.9, 1.5);
(240590.0, 3812840.0, 5.0, 5.0, 1.5); (240610.0, 3812840.0, 5.0, 5.0, 1.5);
(240630.0, 3812840.0, 4.9, 4.9, 1.5); (240650.0, 3812840.0, 5.1, 5.1, 1.5);
(240310.0, 3812860.0, 5.2, 5.2, 1.5); (240330.0, 3812860.0, 5.1, 5.1, 1.5);
(240350.0, 3812860.0, 5.2, 5.2, 1.5); (240370.0, 3812860.0, 5.3, 5.3, 1.5);
(240390.0, 3812860.0, 5.3, 5.3, 1.5); (240410.0, 3812860.0, 5.3, 5.3, 1.5);
(240430.0, 3812860.0, 5.6, 5.6, 1.5); (240450.0, 3812860.0, 5.4, 5.4, 1.5);
(240570.0, 3812860.0, 5.0, 5.0, 1.5); (240590.0, 3812860.0, 5.1, 5.1, 1.5);
(240610.0, 3812860.0, 5.1, 5.1, 1.5); (240630.0, 3812860.0, 5.0, 5.0, 1.5);
(240650.0, 3812860.0, 5.2, 5.2, 1.5); (240310.0, 3812880.0, 4.7, 5.1, 1.5);
(240330.0, 3812880.0, 5.1, 5.1, 1.5); (240350.0, 3812880.0, 5.0, 5.0, 1.5);

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

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

(240370.0, 3812880.0, 5.3, 5.3, 1.5); (240390.0, 3812880.0, 5.4, 5.4, 1.5);
(240410.0, 3812880.0, 5.3, 5.3, 1.5); (240430.0, 3812880.0, 5.6, 5.6, 1.5);
(240450.0, 3812880.0, 5.6, 5.6, 1.5); (240470.0, 3812880.0, 5.3, 5.3, 1.5);
(240550.0, 3812880.0, 5.2, 5.2, 1.5); (240570.0, 3812880.0, 5.1, 5.1, 1.5);
(240590.0, 3812880.0, 5.2, 5.2, 1.5); (240610.0, 3812880.0, 5.2, 5.2, 1.5);
(240630.0, 3812880.0, 5.1, 5.1, 1.5); (240650.0, 3812880.0, 5.2, 5.2, 1.5);
(240330.0, 3812900.0, 5.1, 5.1, 1.5); (240350.0, 3812900.0, 5.0, 5.0, 1.5);
(240370.0, 3812900.0, 5.1, 5.1, 1.5); (240390.0, 3812900.0, 5.5, 5.5, 1.5);
(240410.0, 3812900.0, 5.4, 5.4, 1.5); (240430.0, 3812900.0, 5.5, 5.5, 1.5);

(240450.0, 3812900.0, 5.7, 5.7, 1.5); (240470.0, 3812900.0, 5.3, 5.3, 1.5);
(240550.0, 3812900.0, 5.1, 5.1, 1.5); (240570.0, 3812900.0, 5.1, 5.1, 1.5);
(240590.0, 3812900.0, 5.2, 5.2, 1.5); (240610.0, 3812900.0, 5.2, 5.2, 1.5);
(240630.0, 3812900.0, 5.2, 5.2, 1.5); (240650.0, 3812900.0, 5.4, 5.4, 1.5);
(240350.0, 3812920.0, 5.0, 5.0, 1.5); (240370.0, 3812920.0, 5.1, 5.1, 1.5);
(240390.0, 3812920.0, 5.4, 5.4, 1.5); (240410.0, 3812920.0, 5.5, 5.5, 1.5);
(240430.0, 3812920.0, 5.4, 5.4, 1.5); (240450.0, 3812920.0, 5.6, 5.6, 1.5);
(240470.0, 3812920.0, 5.5, 5.5, 1.5); (240490.0, 3812920.0, 5.1, 5.1, 1.5);
(240550.0, 3812920.0, 4.8, 4.8, 1.5); (240570.0, 3812920.0, 5.0, 5.0, 1.5);
(240590.0, 3812920.0, 5.0, 5.0, 1.5); (240610.0, 3812920.0, 5.1, 5.1, 1.5);
(240630.0, 3812920.0, 5.2, 5.2, 1.5); (240650.0, 3812920.0, 5.4, 5.4, 1.5);
(240350.0, 3812940.0, 5.2, 5.2, 1.5); (240370.0, 3812940.0, 5.2, 5.2, 1.5);
(240390.0, 3812940.0, 5.3, 5.3, 1.5); (240410.0, 3812940.0, 5.6, 5.6, 1.5);
(240430.0, 3812940.0, 5.5, 5.5, 1.5); (240450.0, 3812940.0, 5.4, 5.4, 1.5);
(240470.0, 3812940.0, 5.5, 5.5, 1.5); (240490.0, 3812940.0, 5.2, 5.2, 1.5);
(240570.0, 3812940.0, 5.3, 5.3, 1.5); (240590.0, 3812940.0, 5.1, 5.1, 1.5);
(240610.0, 3812940.0, 5.1, 5.1, 1.5); (240630.0, 3812940.0, 5.2, 5.2, 1.5);
(240650.0, 3812940.0, 5.5, 5.5, 1.5); (240370.0, 3812960.0, 5.4, 5.4, 1.5);
(240390.0, 3812960.0, 5.3, 5.3, 1.5); (240410.0, 3812960.0, 5.5, 5.5, 1.5);
(240430.0, 3812960.0, 5.5, 5.5, 1.5); (240450.0, 3812960.0, 5.3, 5.3, 1.5);
(240470.0, 3812960.0, 5.3, 5.3, 1.5); (240490.0, 3812960.0, 5.3, 5.3, 1.5);
(240510.0, 3812960.0, 5.0, 5.0, 1.5); (240570.0, 3812960.0, 5.2, 5.2, 1.5);
(240590.0, 3812960.0, 5.1, 5.1, 1.5); (240610.0, 3812960.0, 5.1, 5.1, 1.5);
(240630.0, 3812960.0, 5.2, 5.2, 1.5); (240650.0, 3812960.0, 5.5, 5.5, 1.5);
(240370.0, 3812980.0, 5.4, 5.4, 1.5); (240390.0, 3812980.0, 5.3, 5.3, 1.5);
(240410.0, 3812980.0, 5.3, 5.3, 1.5); (240430.0, 3812980.0, 5.5, 5.5, 1.5);
(240450.0, 3812980.0, 5.3, 5.3, 1.5); (240470.0, 3812980.0, 5.2, 5.2, 1.5);
(240490.0, 3812980.0, 5.2, 5.2, 1.5); (240510.0, 3812980.0, 5.1, 5.1, 1.5);
(240530.0, 3812980.0, 5.2, 5.2, 1.5); (240550.0, 3812980.0, 5.2, 5.2, 1.5);
(240570.0, 3812980.0, 5.3, 5.3, 1.5); (240590.0, 3812980.0, 5.3, 5.3, 1.5);
(240610.0, 3812980.0, 5.3, 5.3, 1.5); (240630.0, 3812980.0, 5.2, 5.2, 1.5);
(240650.0, 3812980.0, 5.3, 5.3, 1.5); (240390.0, 3813000.0, 5.4, 5.4, 1.5);
(240410.0, 3813000.0, 5.3, 5.3, 1.5); (240430.0, 3813000.0, 5.3, 5.3, 1.5);
(240450.0, 3813000.0, 5.4, 5.4, 1.5); (240470.0, 3813000.0, 5.3, 5.3, 1.5);
(240490.0, 3813000.0, 5.3, 5.3, 1.5); (240510.0, 3813000.0, 5.4, 5.4, 1.5);
(240530.0, 3813000.0, 5.6, 5.6, 1.5); (240550.0, 3813000.0, 5.5, 5.5, 1.5);

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

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

(240570.0, 3813000.0, 5.5, 5.5, 1.5); (240590.0, 3813000.0, 5.5, 5.5, 1.5);
(240610.0, 3813000.0, 5.3, 5.3, 1.5); (240630.0, 3813000.0, 5.1, 5.1, 1.5);
(240650.0, 3813000.0, 5.2, 5.2, 1.5); (240390.0, 3813020.0, 5.0, 5.4, 1.5);
(240410.0, 3813020.0, 5.2, 5.2, 1.5); (240430.0, 3813020.0, 5.2, 5.2, 1.5);
(240450.0, 3813020.0, 5.3, 5.3, 1.5); (240470.0, 3813020.0, 5.3, 5.3, 1.5);
(240490.0, 3813020.0, 5.3, 5.3, 1.5); (240510.0, 3813020.0, 5.4, 5.4, 1.5);
(240530.0, 3813020.0, 5.4, 5.4, 1.5); (240550.0, 3813020.0, 5.4, 5.4, 1.5);
(240570.0, 3813020.0, 5.3, 5.3, 1.5); (240590.0, 3813020.0, 5.2, 5.2, 1.5);
(240610.0, 3813020.0, 5.2, 5.2, 1.5); (240630.0, 3813020.0, 5.0, 5.0, 1.5);
(240650.0, 3813020.0, 5.2, 5.2, 1.5); (240410.0, 3813040.0, 5.3, 5.3, 1.5);
(240430.0, 3813040.0, 5.1, 5.1, 1.5); (240450.0, 3813040.0, 5.0, 5.0, 1.5);
(240470.0, 3813040.0, 5.3, 5.3, 1.5); (240490.0, 3813040.0, 5.4, 5.4, 1.5);
(240510.0, 3813040.0, 5.5, 5.5, 1.5); (240530.0, 3813040.0, 5.5, 5.5, 1.5);
(240550.0, 3813040.0, 5.4, 5.4, 1.5); (240570.0, 3813040.0, 5.4, 5.4, 1.5);
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(240630.0, 3813040.0, 5.2, 5.2, 1.5); (240650.0, 3813040.0, 5.2, 5.2, 1.5);

(240430.0, 3813060.0, 5.1, 5.1, 1.5); (240450.0, 3813060.0, 5.0, 5.0, 1.5);
(240470.0, 3813060.0, 5.1, 5.1, 1.5); (240490.0, 3813060.0, 5.3, 5.3, 1.5);
(240510.0, 3813060.0, 5.4, 5.4, 1.5); (240530.0, 3813060.0, 5.5, 5.5, 1.5);
(240550.0, 3813060.0, 5.5, 5.5, 1.5); (240570.0, 3813060.0, 5.6, 5.6, 1.5);
(240590.0, 3813060.0, 5.6, 5.6, 1.5); (240610.0, 3813060.0, 5.5, 5.5, 1.5);
(240630.0, 3813060.0, 5.3, 5.3, 1.5); (240650.0, 3813060.0, 5.2, 5.2, 1.5);
(240510.0, 3813080.0, 5.1, 5.1, 1.5); (240530.0, 3813080.0, 5.2, 5.2, 1.5);
(240550.0, 3813080.0, 5.2, 5.2, 1.5); (240570.0, 3813080.0, 5.3, 5.3, 1.5);
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(240530.0, 3813100.0, 5.2, 5.2, 1.5); (240550.0, 3813100.0, 5.3, 5.3, 1.5);
(240570.0, 3813100.0, 5.4, 5.4, 1.5); (240590.0, 3813100.0, 5.5, 5.5, 1.5);
(240610.0, 3813100.0, 5.5, 5.5, 1.5); (240630.0, 3813100.0, 5.5, 5.5, 1.5);
(240650.0, 3813100.0, 5.5, 5.5, 1.5); (240310.0, 3813120.0, 3.7, 3.7, 1.5);
(240420.0, 3813060.0, 5.2, 5.2, 1.5); (240440.0, 3813080.0, 5.2, 5.2, 1.5);
(240460.0, 3813080.0, 5.0, 5.0, 1.5); (240480.0, 3813080.0, 5.0, 5.0, 1.5);
(240460.0, 3813100.0, 5.2, 5.2, 1.5); (240480.0, 3813100.0, 5.2, 5.2, 1.5);
(240500.0, 3813100.0, 5.1, 5.1, 1.5); (240520.0, 3813100.0, 5.2, 5.2, 1.5);
(240500.0, 3813550.0, 6.7, 6.7, 1.5); (240520.0, 3813550.0, 6.8, 6.8, 1.5);
(240540.0, 3813550.0, 6.9, 6.9, 1.5); (240560.0, 3813550.0, 6.7, 6.7, 1.5);
(240580.0, 3813550.0, 6.7, 6.7, 1.5); (240600.0, 3813550.0, 6.6, 6.6, 1.5);
(240620.0, 3813550.0, 6.5, 6.5, 1.5); (240640.0, 3813550.0, 6.4, 6.4, 1.5);
(240660.0, 3813550.0, 6.3, 6.3, 1.5); (240460.0, 3813570.0, 7.3, 7.3, 1.5);
(240480.0, 3813570.0, 7.1, 7.1, 1.5); (240500.0, 3813570.0, 7.0, 7.0, 1.5);
(240520.0, 3813570.0, 6.9, 6.9, 1.5); (240540.0, 3813570.0, 6.9, 6.9, 1.5);
(240560.0, 3813570.0, 6.9, 6.9, 1.5); (240580.0, 3813570.0, 6.9, 6.9, 1.5);
(240600.0, 3813570.0, 6.9, 6.9, 1.5); (240620.0, 3813570.0, 6.9, 6.9, 1.5);
(240640.0, 3813570.0, 6.8, 6.8, 1.5); (240660.0, 3813570.0, 6.5, 6.5, 1.5);
(240460.0, 3813590.0, 7.2, 7.2, 1.5); (240480.0, 3813590.0, 7.3, 7.3, 1.5);

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

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

(240500.0, 3813590.0, 7.2, 7.2, 1.5); (240520.0, 3813590.0, 7.2, 7.2, 1.5);
(240540.0, 3813590.0, 7.2, 7.2, 1.5); (240560.0, 3813590.0, 7.3, 7.3, 1.5);
(240580.0, 3813590.0, 7.2, 7.2, 1.5); (240600.0, 3813590.0, 7.3, 7.3, 1.5);
(240620.0, 3813590.0, 7.1, 7.1, 1.5); (240640.0, 3813590.0, 7.0, 7.0, 1.5);
(240660.0, 3813590.0, 6.8, 6.8, 1.5); (240680.0, 3813590.0, 7.0, 7.0, 1.5);
(240460.0, 3813610.0, 7.4, 7.4, 1.5); (240480.0, 3813610.0, 7.4, 7.4, 1.5);
(240500.0, 3813610.0, 7.4, 7.4, 1.5); (240520.0, 3813610.0, 7.5, 7.5, 1.5);
(240540.0, 3813610.0, 7.5, 7.5, 1.5); (240560.0, 3813610.0, 7.6, 7.6, 1.5);
(240580.0, 3813610.0, 7.7, 7.7, 1.5); (240600.0, 3813610.0, 7.6, 7.6, 1.5);
(240620.0, 3813610.0, 7.5, 7.5, 1.5); (240640.0, 3813610.0, 7.4, 7.4, 1.5);
(240660.0, 3813610.0, 7.2, 7.2, 1.5); (240680.0, 3813610.0, 7.1, 7.1, 1.5);
(240460.0, 3813630.0, 7.5, 7.5, 1.5); (240480.0, 3813630.0, 7.5, 7.5, 1.5);
(240500.0, 3813630.0, 7.7, 7.7, 1.5); (240520.0, 3813630.0, 7.8, 7.8, 1.5);
(240540.0, 3813630.0, 7.9, 7.9, 1.5); (240560.0, 3813630.0, 7.8, 7.8, 1.5);
(240580.0, 3813630.0, 7.9, 7.9, 1.5); (240600.0, 3813630.0, 7.8, 7.8, 1.5);
(240620.0, 3813630.0, 7.6, 7.6, 1.5); (240640.0, 3813630.0, 7.5, 7.5, 1.5);
(240660.0, 3813630.0, 7.4, 7.4, 1.5); (240680.0, 3813630.0, 7.1, 7.1, 1.5);
(240460.0, 3813650.0, 7.5, 7.5, 1.5); (240480.0, 3813650.0, 7.6, 7.6, 1.5);
(240500.0, 3813650.0, 7.8, 7.8, 1.5); (240520.0, 3813650.0, 8.0, 8.0, 1.5);
(240540.0, 3813650.0, 7.9, 7.9, 1.5); (240560.0, 3813650.0, 8.1, 8.1, 1.5);
(240580.0, 3813650.0, 8.0, 8.0, 1.5); (240600.0, 3813650.0, 8.0, 8.0, 1.5);
(240620.0, 3813650.0, 7.8, 7.8, 1.5); (240640.0, 3813650.0, 7.7, 7.7, 1.5);
(240660.0, 3813650.0, 7.7, 7.7, 1.5); (240680.0, 3813650.0, 7.3, 7.3, 1.5);

(240460.0, 3813670.0, 7.6, 7.6, 1.5); (240480.0, 3813670.0, 7.6, 7.6, 1.5);
(240500.0, 3813670.0, 7.7, 7.7, 1.5); (240520.0, 3813670.0, 7.9, 7.9, 1.5);
(240540.0, 3813670.0, 8.1, 8.1, 1.5); (240560.0, 3813670.0, 8.3, 8.3, 1.5);
(240580.0, 3813670.0, 8.3, 8.3, 1.5); (240600.0, 3813670.0, 8.3, 8.3, 1.5);
(240620.0, 3813670.0, 8.1, 8.1, 1.5); (240640.0, 3813670.0, 8.1, 8.1, 1.5);
(240660.0, 3813670.0, 7.8, 7.8, 1.5); (240680.0, 3813670.0, 7.5, 7.5, 1.5);
(240460.0, 3813690.0, 7.6, 7.6, 1.5); (240480.0, 3813690.0, 7.8, 7.8, 1.5);
(240500.0, 3813690.0, 7.9, 7.9, 1.5); (240520.0, 3813690.0, 8.4, 8.4, 1.5);
(240540.0, 3813690.0, 8.2, 8.2, 1.5); (240560.0, 3813690.0, 8.3, 8.3, 1.5);
(240580.0, 3813690.0, 7.9, 7.9, 1.5); (240600.0, 3813690.0, 8.3, 8.3, 1.5);
(240620.0, 3813690.0, 8.3, 8.3, 1.5); (240640.0, 3813690.0, 8.2, 8.2, 1.5);
(240660.0, 3813690.0, 8.0, 8.0, 1.5); (240680.0, 3813690.0, 8.0, 8.0, 1.5);
(240460.0, 3813710.0, 7.7, 7.7, 1.5); (240480.0, 3813710.0, 8.0, 8.0, 1.5);
(240500.0, 3813710.0, 8.2, 8.2, 1.5); (240520.0, 3813710.0, 8.6, 8.6, 1.5);
(240540.0, 3813710.0, 8.4, 8.4, 1.5); (240560.0, 3813710.0, 8.5, 8.5, 1.5);
(240580.0, 3813710.0, 8.1, 8.1, 1.5);

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

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

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

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

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

1.54, 3.09, 5.14, 8.23, 10.80,

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

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

Surface file: MET Data\SBA12-16Ustar\SBA12-16Ustar.SFC Met Version: 16216
Profile file: MET Data\SBA12-16Ustar\SBA12-16Ustar.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23190 Upper air station no.: 93214
Name: SANTA_BARBARA/FAA_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR MO DY JDY HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12 01 01 1 01	-3.5	0.080	-9.000	-9.000	-999.	55.	13.6	0.08	0.45	1.00	1.04	49.	10.0	278.8	2.0
12 01 01 1 02	-2.3	0.070	-9.000	-9.000	-999.	44.	13.5	0.08	0.45	1.00	0.79	336.	10.0	277.0	2.0

12 01 01 1 03 -3.2 0.078 -9.000 -9.000 -999. 52. 13.4 0.08 0.45 1.00 0.99 31. 10.0 277.0 2.0
12 01 01 1 04 -1.5 0.064 -9.000 -9.000 -999. 39. 15.8 0.08 0.45 1.00 0.57 334. 10.0 277.0 2.0
12 01 01 1 05 -1.8 0.066 -9.000 -9.000 -999. 41. 14.7 0.08 0.45 1.00 0.65 356. 10.0 277.0 2.0
12 01 01 1 06 -1.9 0.067 -9.000 -9.000 -999. 41. 14.5 0.08 0.45 1.00 0.67 30. 10.0 276.4 2.0
12 01 01 1 07 -2.8 0.075 -9.000 -9.000 -999. 49. 13.2 0.08 0.45 1.00 0.92 351. 10.0 276.4 2.0
12 01 01 1 08 -1.7 0.064 -9.000 -9.000 -999. 39. 13.9 0.08 0.45 0.57 0.69 51. 10.0 277.5 2.0
12 01 01 1 09 11.5 0.054 -9.000 -9.000 -999. 30. -1.2 0.08 0.45 0.31 0.35 25. 10.0 283.1 2.0
12 01 01 1 10 44.2 0.083 -9.000 -9.000 -999. 58. -1.2 0.06 0.45 0.22 0.60 81. 10.0 288.8 2.0
12 01 01 1 11 67.0 0.222 -9.000 -9.000 -999. 251. -14.9 0.15 0.45 0.19 1.86 169. 10.0 289.2 2.0
12 01 01 1 12 79.1 0.256 -9.000 -9.000 -999. 311. -19.3 0.17 0.45 0.18 2.10 241. 10.0 289.9 2.0
12 01 01 1 13 79.3 0.330 -9.000 -9.000 -999. 455. -41.1 0.17 0.45 0.17 2.93 256. 10.0 288.8 2.0
12 01 01 1 14 68.3 0.345 -9.000 -9.000 -999. 485. -54.4 0.17 0.45 0.18 3.13 258. 10.0 288.1 2.0
12 01 01 1 15 46.3 0.326 -9.000 -9.000 -999. 447. -68.0 0.17 0.45 0.21 3.01 254. 10.0 287.0 2.0
12 01 01 1 16 15.2 0.335 -9.000 -9.000 -999. 464. -224.4 0.17 0.45 0.29 3.27 263. 10.0 285.9 2.0
12 01 01 1 17 -16.5 0.211 -9.000 -9.000 -999. 241. 51.6 0.17 0.45 0.54 2.23 260. 10.0 283.1 2.0
12 01 01 1 18 -25.2 0.250 -9.000 -9.000 -999. 300. 68.9 0.17 0.45 1.00 2.64 268. 10.0 283.1 2.0
12 01 01 1 19 -6.1 0.104 -9.000 -9.000 -999. 99. 16.8 0.07 0.45 1.00 1.45 294. 10.0 282.0 2.0
12 01 01 1 20 -4.9 0.093 -9.000 -9.000 -999. 69. 15.1 0.07 0.45 1.00 1.30 292. 10.0 280.4 2.0
12 01 01 1 21 -9.9 0.134 -9.000 -9.000 -999. 118. 22.3 0.08 0.45 1.00 1.77 311. 10.0 281.4 2.0
12 01 01 1 22 -3.8 0.084 -9.000 -9.000 -999. 59. 14.0 0.08 0.45 1.00 1.11 341. 10.0 279.9 2.0
12 01 01 1 23 -3.4 0.079 -9.000 -9.000 -999. 54. 13.6 0.08 0.45 1.00 1.01 318. 10.0 277.5 2.0
12 01 01 1 24 -3.2 0.078 -9.000 -9.000 -999. 52. 13.4 0.08 0.45 1.00 0.99 353. 10.0 279.2 2.0

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
12 01 01 01 10.0 1 49. 1.04 278.8 99.0 -99.00 -99.00

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

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.55853	239895.00	3813066.00	0.33806
239905.00	3813061.00	0.36089	239918.00	3813065.00	0.41320
239933.00	3813063.00	0.47447	239942.00	3813062.00	0.51855
239957.00	3813062.00	0.61077	240298.00	3813106.00	15.93108
240300.00	3813110.00	14.58227	240310.00	3813110.00	13.56360
240300.00	3813120.00	12.26557	240310.00	3813120.00	11.60021
240510.00	3812720.00	0.12508	240530.00	3812720.00	0.11952
240550.00	3812720.00	0.11442	240570.00	3812720.00	0.10949
240590.00	3812720.00	0.10467	240610.00	3812720.00	0.10009
240630.00	3812720.00	0.09576	240650.00	3812720.00	0.09173
240510.00	3812740.00	0.13687	240530.00	3812740.00	0.13044
240550.00	3812740.00	0.12459	240570.00	3812740.00	0.11900
240590.00	3812740.00	0.11357	240610.00	3812740.00	0.10858
240630.00	3812740.00	0.10389	240650.00	3812740.00	0.09941
240550.00	3812760.00	0.13692	240570.00	3812760.00	0.13060
240590.00	3812760.00	0.12442	240610.00	3812760.00	0.11891
240630.00	3812760.00	0.11383	240650.00	3812760.00	0.10888
240550.00	3812780.00	0.15221	240570.00	3812780.00	0.14512

240590.00	3812780.00	0.13809	240610.00	3812780.00	0.13198
240630.00	3812780.00	0.12640	240650.00	3812780.00	0.12092
240550.00	3812800.00	0.17190	240570.00	3812800.00	0.16373
240590.00	3812800.00	0.15570	240610.00	3812800.00	0.14874
240630.00	3812800.00	0.14249	240650.00	3812800.00	0.13623
240310.00	3812820.00	0.39406	240330.00	3812820.00	0.37541
240350.00	3812820.00	0.35586	240370.00	3812820.00	0.33606
240390.00	3812820.00	0.31613	240410.00	3812820.00	0.29650
240430.00	3812820.00	0.27880	240550.00	3812820.00	0.19732
240570.00	3812820.00	0.18782	240590.00	3812820.00	0.17847
240610.00	3812820.00	0.17037	240630.00	3812820.00	0.16300
240650.00	3812820.00	0.15559	240290.00	3812840.00	0.54593
240310.00	3812840.00	0.50611	240330.00	3812840.00	0.47267
240350.00	3812840.00	0.43975	240370.00	3812840.00	0.41039
240390.00	3812840.00	0.38296	240410.00	3812840.00	0.35605
240430.00	3812840.00	0.33229	240450.00	3812840.00	0.31147
240550.00	3812840.00	0.23041	240570.00	3812840.00	0.21913
240590.00	3812840.00	0.20815	240610.00	3812840.00	0.19803
240630.00	3812840.00	0.18928	240650.00	3812840.00	0.18042
240310.00	3812860.00	0.66515	240330.00	3812860.00	0.60995
240350.00	3812860.00	0.55934	240370.00	3812860.00	0.51332
240390.00	3812860.00	0.47426	240410.00	3812860.00	0.43851

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.40447	240450.00	3812860.00	0.37684
240570.00	3812860.00	0.25904	240590.00	3812860.00	0.24496
240610.00	3812860.00	0.23269	240630.00	3812860.00	0.22167
240650.00	3812860.00	0.21078	240310.00	3812880.00	0.91016
240330.00	3812880.00	0.80951	240350.00	3812880.00	0.73125
240370.00	3812880.00	0.66054	240390.00	3812880.00	0.60132
240410.00	3812880.00	0.55080	240430.00	3812880.00	0.50416
240450.00	3812880.00	0.46484	240470.00	3812880.00	0.43184
240550.00	3812880.00	0.32867	240570.00	3812880.00	0.30988
240590.00	3812880.00	0.29182	240610.00	3812880.00	0.27621
240630.00	3812880.00	0.26200	240650.00	3812880.00	0.24827
240330.00	3812900.00	1.10366	240350.00	3812900.00	0.97981
240370.00	3812900.00	0.87306	240390.00	3812900.00	0.77800
240410.00	3812900.00	0.70460	240430.00	3812900.00	0.64016
240450.00	3812900.00	0.58293	240470.00	3812900.00	0.53799
240550.00	3812900.00	0.39985	240570.00	3812900.00	0.37437
240590.00	3812900.00	0.35084	240610.00	3812900.00	0.32979
240630.00	3812900.00	0.31117	240650.00	3812900.00	0.29320
240350.00	3812920.00	1.33201	240370.00	3812920.00	1.16589
240390.00	3812920.00	1.02408	240410.00	3812920.00	0.91146
240430.00	3812920.00	0.82059	240450.00	3812920.00	0.74020
240470.00	3812920.00	0.67429	240490.00	3812920.00	0.61977
240550.00	3812920.00	0.48973	240570.00	3812920.00	0.45365
240590.00	3812920.00	0.42320	240610.00	3812920.00	0.39511
240630.00	3812920.00	0.37006	240650.00	3812920.00	0.34692

240350.00	3812940.00	1.81560	240370.00	3812940.00	1.55841
240390.00	3812940.00	1.35425	240410.00	3812940.00	1.18358
240430.00	3812940.00	1.05278	240450.00	3812940.00	0.94245
240470.00	3812940.00	0.84711	240490.00	3812940.00	0.77180
240570.00	3812940.00	0.54617	240590.00	3812940.00	0.50732
240610.00	3812940.00	0.47185	240630.00	3812940.00	0.43896
240650.00	3812940.00	0.40888	240370.00	3812960.00	2.07099
240390.00	3812960.00	1.77528	240410.00	3812960.00	1.53398
240430.00	3812960.00	1.34303	240450.00	3812960.00	1.19232
240470.00	3812960.00	1.06262	240490.00	3812960.00	0.95500
240510.00	3812960.00	0.86627	240570.00	3812960.00	0.65695
240590.00	3812960.00	0.60519	240610.00	3812960.00	0.55881
240630.00	3812960.00	0.51720	240650.00	3812960.00	0.47925
240370.00	3812980.00	2.71925	240390.00	3812980.00	2.29261
240410.00	3812980.00	1.96180	240430.00	3812980.00	1.69589

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	1.48817	240470.00	3812980.00	1.31699
240490.00	3812980.00	1.17247	240510.00	3812980.00	1.05099
240530.00	3812980.00	0.94613	240550.00	3812980.00	0.85760
240570.00	3812980.00	0.78001	240590.00	3812980.00	0.71271
240610.00	3812980.00	0.65411	240630.00	3812980.00	0.60325
240650.00	3812980.00	0.55677	240390.00	3813000.00	2.91057
240410.00	3813000.00	2.46564	240430.00	3813000.00	2.11157
240450.00	3813000.00	1.82819	240470.00	3813000.00	1.60198
240490.00	3813000.00	1.41318	240510.00	3813000.00	1.25394
240530.00	3813000.00	1.11960	240550.00	3813000.00	1.00821
240570.00	3813000.00	0.91179	240590.00	3813000.00	0.82871
240610.00	3813000.00	0.75700	240630.00	3813000.00	0.69447
240650.00	3813000.00	0.63796	240390.00	3813020.00	3.65177
240410.00	3813020.00	3.03784	240430.00	3813020.00	2.57504
240450.00	3813020.00	2.20528	240470.00	3813020.00	1.91043
240490.00	3813020.00	1.67097	240510.00	3813020.00	1.47220
240530.00	3813020.00	1.30700	240550.00	3813020.00	1.16856
240570.00	3813020.00	1.05082	240590.00	3813020.00	0.94982
240610.00	3813020.00	0.86258	240630.00	3813020.00	0.78699
240650.00	3813020.00	0.71962	240410.00	3813040.00	3.65071
240430.00	3813040.00	3.05549	240450.00	3813040.00	2.59093
240470.00	3813040.00	2.22022	240490.00	3813040.00	1.92579
240510.00	3813040.00	1.68603	240530.00	3813040.00	1.48843
240550.00	3813040.00	1.32330	240570.00	3813040.00	1.18406
240590.00	3813040.00	1.06534	240610.00	3813040.00	0.96326
240630.00	3813040.00	0.87545	240650.00	3813040.00	0.79830
240430.00	3813060.00	3.50050	240450.00	3813060.00	2.94126
240470.00	3813060.00	2.50537	240490.00	3813060.00	2.15886
240510.00	3813060.00	1.88000	240530.00	3813060.00	1.65197
240550.00	3813060.00	1.46277	240570.00	3813060.00	1.30363
240590.00	3813060.00	1.16929	240610.00	3813060.00	1.05456
240630.00	3813060.00	0.95587	240650.00	3813060.00	0.87003

240510.00	3813080.00	2.03382	240530.00	3813080.00	1.78302
240550.00	3813080.00	1.57580	240570.00	3813080.00	1.40240
240590.00	3813080.00	1.25584	240610.00	3813080.00	1.13099
240630.00	3813080.00	1.02361	240650.00	3813080.00	0.93049
240530.00	3813100.00	1.86589	240550.00	3813100.00	1.64996
240570.00	3813100.00	1.46929	240590.00	3813100.00	1.31645
240610.00	3813100.00	1.18605	240630.00	3813100.00	1.07379
240650.00	3813100.00	0.97643	240310.00	3813120.00	11.60021

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	3.84332	240440.00	3813080.00	3.50752
240460.00	3813080.00	2.95389	240480.00	3813080.00	2.52233
240460.00	3813100.00	3.08945	240480.00	3813100.00	2.63690
240500.00	3813100.00	2.27912	240520.00	3813100.00	1.99008
240500.00	3813550.00	0.25448	240520.00	3813550.00	0.25152
240540.00	3813550.00	0.24834	240560.00	3813550.00	0.24505
240580.00	3813550.00	0.24141	240600.00	3813550.00	0.23761
240620.00	3813550.00	0.23359	240640.00	3813550.00	0.22949
240660.00	3813550.00	0.22541	240460.00	3813570.00	0.23774
240480.00	3813570.00	0.23668	240500.00	3813570.00	0.23505
240520.00	3813570.00	0.23293	240540.00	3813570.00	0.23047
240560.00	3813570.00	0.22748	240580.00	3813570.00	0.22440
240600.00	3813570.00	0.22095	240620.00	3813570.00	0.21744
240640.00	3813570.00	0.21390	240660.00	3813570.00	0.21048
240460.00	3813590.00	0.22004	240480.00	3813590.00	0.21897
240500.00	3813590.00	0.21776	240520.00	3813590.00	0.21600
240540.00	3813590.00	0.21396	240560.00	3813590.00	0.21143
240580.00	3813590.00	0.20886	240600.00	3813590.00	0.20593
240620.00	3813590.00	0.20301	240640.00	3813590.00	0.19998
240660.00	3813590.00	0.19695	240680.00	3813590.00	0.19344
240460.00	3813610.00	0.20392	240480.00	3813610.00	0.20326
240500.00	3813610.00	0.20223	240520.00	3813610.00	0.20081
240540.00	3813610.00	0.19707	240560.00	3813610.00	0.19482
240580.00	3813610.00	0.19230	240600.00	3813610.00	0.18987
240620.00	3813610.00	0.18741	240640.00	3813610.00	0.18716
240660.00	3813610.00	0.18443	240680.00	3813610.00	0.18163
240460.00	3813630.00	0.18951	240480.00	3813630.00	0.18805
240500.00	3813630.00	0.18684	240520.00	3813630.00	0.18543
240540.00	3813630.00	0.18371	240560.00	3813630.00	0.18193
240580.00	3813630.00	0.17984	240600.00	3813630.00	0.17778
240620.00	3813630.00	0.17569	240640.00	3813630.00	0.17570
240660.00	3813630.00	0.17327	240680.00	3813630.00	0.17086
240460.00	3813650.00	0.17603	240480.00	3813650.00	0.17544
240500.00	3813650.00	0.17444	240520.00	3813650.00	0.17322
240540.00	3813650.00	0.17191	240560.00	3813650.00	0.17017
240580.00	3813650.00	0.16855	240600.00	3813650.00	0.16673
240620.00	3813650.00	0.16488	240640.00	3813650.00	0.16289
240660.00	3813650.00	0.16079	240680.00	3813650.00	0.16093
240460.00	3813670.00	0.16450	240480.00	3813670.00	0.16411

240500.00	3813670.00	0.16341	240520.00	3813670.00	0.16242

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.16108	240560.00	3813670.00	0.15956
240580.00	3813670.00	0.15813	240600.00	3813670.00	0.15649
240620.00	3813670.00	0.15491	240640.00	3813670.00	0.15315
240660.00	3813670.00	0.15145	240680.00	3813670.00	0.14981
240460.00	3813690.00	0.15401	240480.00	3813690.00	0.15367
240500.00	3813690.00	0.15311	240520.00	3813690.00	0.15202
240540.00	3813690.00	0.15131	240560.00	3813690.00	0.15010
240580.00	3813690.00	0.14919	240600.00	3813690.00	0.14742
240620.00	3813690.00	0.14587	240640.00	3813690.00	0.14436
240660.00	3813690.00	0.14285	240680.00	3813690.00	0.14117
240460.00	3813710.00	0.14442	240480.00	3813710.00	0.14417
240500.00	3813710.00	0.14372	240520.00	3813710.00	0.14286
240540.00	3813710.00	0.14229	240560.00	3813710.00	0.14128
240580.00	3813710.00	0.14049			

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.24403	239895.00	3813066.00	0.16528
239905.00	3813061.00	0.17282	239918.00	3813065.00	0.18687
239933.00	3813063.00	0.20316	239942.00	3813062.00	0.21409
239957.00	3813062.00	0.23473	240298.00	3813106.00	13.35626
240300.00	3813110.00	12.95641	240310.00	3813110.00	15.70982
240300.00	3813120.00	11.22095	240310.00	3813120.00	13.54216
240510.00	3812720.00	0.13301	240530.00	3812720.00	0.12940
240550.00	3812720.00	0.12634	240570.00	3812720.00	0.12310
240590.00	3812720.00	0.11954	240610.00	3812720.00	0.11590
240630.00	3812720.00	0.11220	240650.00	3812720.00	0.10858
240510.00	3812740.00	0.14513	240530.00	3812740.00	0.14085
240550.00	3812740.00	0.13708	240570.00	3812740.00	0.13311
240590.00	3812740.00	0.12880	240610.00	3812740.00	0.12466
240630.00	3812740.00	0.12047	240650.00	3812740.00	0.11615
240550.00	3812760.00	0.14905	240570.00	3812760.00	0.14424

240590.00	3812760.00	0.13898	240610.00	3812760.00	0.13414
240630.00	3812760.00	0.12941	240650.00	3812760.00	0.12440
240550.00	3812780.00	0.16238	240570.00	3812780.00	0.15670
240590.00	3812780.00	0.15045	240610.00	3812780.00	0.14485
240630.00	3812780.00	0.13942	240650.00	3812780.00	0.13374
240550.00	3812800.00	0.17770	240570.00	3812800.00	0.17085
240590.00	3812800.00	0.16357	240610.00	3812800.00	0.15703
240630.00	3812800.00	0.15085	240650.00	3812800.00	0.14434
240310.00	3812820.00	0.28081	240330.00	3812820.00	0.28151
240350.00	3812820.00	0.27971	240370.00	3812820.00	0.27548
240390.00	3812820.00	0.26858	240410.00	3812820.00	0.25957
240430.00	3812820.00	0.25076	240550.00	3812820.00	0.19513
240570.00	3812820.00	0.18710	240590.00	3812820.00	0.17869
240610.00	3812820.00	0.17114	240630.00	3812820.00	0.16394
240650.00	3812820.00	0.15643	240290.00	3812840.00	0.33734
240310.00	3812840.00	0.33554	240330.00	3812840.00	0.33435
240350.00	3812840.00	0.32815	240370.00	3812840.00	0.32079
240390.00	3812840.00	0.31097	240410.00	3812840.00	0.29781
240430.00	3812840.00	0.28506	240450.00	3812840.00	0.27309
240550.00	3812840.00	0.21540	240570.00	3812840.00	0.20617
240590.00	3812840.00	0.19668	240610.00	3812840.00	0.18760
240630.00	3812840.00	0.17947	240650.00	3812840.00	0.17096
240310.00	3812860.00	0.40707	240330.00	3812860.00	0.40306
240350.00	3812860.00	0.39253	240370.00	3812860.00	0.37747
240390.00	3812860.00	0.36226	240410.00	3812860.00	0.34506

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.32574	240450.00	3812860.00	0.30988
240570.00	3812860.00	0.22852	240590.00	3812860.00	0.21714
240610.00	3812860.00	0.20691	240630.00	3812860.00	0.19741
240650.00	3812860.00	0.18774	240310.00	3812880.00	0.51168
240330.00	3812880.00	0.49390	240350.00	3812880.00	0.47589
240370.00	3812880.00	0.45049	240390.00	3812880.00	0.42542
240410.00	3812880.00	0.40144	240430.00	3812880.00	0.37636
240450.00	3812880.00	0.35447	240470.00	3812880.00	0.33568
240550.00	3812880.00	0.26925	240570.00	3812880.00	0.25596
240590.00	3812880.00	0.24254	240610.00	3812880.00	0.23062
240630.00	3812880.00	0.21943	240650.00	3812880.00	0.20824
240330.00	3812900.00	0.61595	240350.00	3812900.00	0.58465
240370.00	3812900.00	0.54649	240390.00	3812900.00	0.50464
240410.00	3812900.00	0.47202	240430.00	3812900.00	0.44090
240450.00	3812900.00	0.41126	240470.00	3812900.00	0.38848
240550.00	3812900.00	0.30781	240570.00	3812900.00	0.29117
240590.00	3812900.00	0.27506	240610.00	3812900.00	0.26019
240630.00	3812900.00	0.24668	240650.00	3812900.00	0.23312
240350.00	3812920.00	0.72746	240370.00	3812920.00	0.66952

240390.00	3812920.00	0.61191	240410.00	3812920.00	0.56505
240430.00	3812920.00	0.52662	240450.00	3812920.00	0.48909
240470.00	3812920.00	0.45777	240490.00	3812920.00	0.43132
240550.00	3812920.00	0.35923	240570.00	3812920.00	0.33638
240590.00	3812920.00	0.31690	240610.00	3812920.00	0.29808
240630.00	3812920.00	0.28083	240650.00	3812920.00	0.26437
240350.00	3812940.00	0.92410	240370.00	3812940.00	0.83968
240390.00	3812940.00	0.76728	240410.00	3812940.00	0.69881
240430.00	3812940.00	0.64756	240450.00	3812940.00	0.60000
240470.00	3812940.00	0.55454	240490.00	3812940.00	0.51927
240570.00	3812940.00	0.39220	240590.00	3812940.00	0.36849
240610.00	3812940.00	0.34574	240630.00	3812940.00	0.32364
240650.00	3812940.00	0.30276	240370.00	3812960.00	1.11094
240390.00	3812960.00	1.00843	240410.00	3812960.00	0.90971
240430.00	3812960.00	0.82684	240450.00	3812960.00	0.75991
240470.00	3812960.00	0.69501	240490.00	3812960.00	0.63897
240510.00	3812960.00	0.59208	240570.00	3812960.00	0.46687
240590.00	3812960.00	0.43447	240610.00	3812960.00	0.40436
240630.00	3812960.00	0.37653	240650.00	3812960.00	0.35030
240370.00	3812980.00	1.59018	240390.00	3812980.00	1.39768
240410.00	3812980.00	1.23576	240430.00	3812980.00	1.09433

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.98393	240470.00	3812980.00	0.88862
240490.00	3812980.00	0.80391	240510.00	3812980.00	0.73080
240530.00	3812980.00	0.66505	240550.00	3812980.00	0.60922
240570.00	3812980.00	0.55865	240590.00	3812980.00	0.51415
240610.00	3812980.00	0.47494	240630.00	3812980.00	0.44082
240650.00	3812980.00	0.40836	240390.00	3813000.00	1.99824
240410.00	3813000.00	1.71093	240430.00	3813000.00	1.47627
240450.00	3813000.00	1.28748	240470.00	3813000.00	1.13925
240490.00	3813000.00	1.01270	240510.00	3813000.00	0.90373
240530.00	3813000.00	0.81092	240550.00	3813000.00	0.73542
240570.00	3813000.00	0.66880	240590.00	3813000.00	0.61103
240610.00	3813000.00	0.56109	240630.00	3813000.00	0.51732
240650.00	3813000.00	0.47627	240390.00	3813020.00	2.87191
240410.00	3813020.00	2.34703	240430.00	3813020.00	1.97567
240450.00	3813020.00	1.68310	240470.00	3813020.00	1.45540
240490.00	3813020.00	1.27294	240510.00	3813020.00	1.12124
240530.00	3813020.00	0.99629	240550.00	3813020.00	0.89262
240570.00	3813020.00	0.80449	240590.00	3813020.00	0.72872
240610.00	3813020.00	0.66308	240630.00	3813020.00	0.60624
240650.00	3813020.00	0.55404	240410.00	3813040.00	3.13833
240430.00	3813040.00	2.58595	240450.00	3813040.00	2.16622
240470.00	3813040.00	1.83391	240490.00	3813040.00	1.57877
240510.00	3813040.00	1.37461	240530.00	3813040.00	1.20919

240550.00	3813040.00	1.07239	240570.00	3813040.00	0.95809
240590.00	3813040.00	0.86081	240610.00	3813040.00	0.77709
240630.00	3813040.00	0.70580	240650.00	3813040.00	0.64200
240430.00	3813060.00	3.30866	240450.00	3813060.00	2.72863
240470.00	3813060.00	2.28492	240490.00	3813060.00	1.93890
240510.00	3813060.00	1.66869	240530.00	3813060.00	1.45313
240550.00	3813060.00	1.27721	240570.00	3813060.00	1.13011
240590.00	3813060.00	1.00828	240610.00	3813060.00	0.90511
240630.00	3813060.00	0.81715	240650.00	3813060.00	0.74029
240510.00	3813080.00	2.01092	240530.00	3813080.00	1.73560
240550.00	3813080.00	1.51335	240570.00	3813080.00	1.33010
240590.00	3813080.00	1.17750	240610.00	3813080.00	1.05003
240630.00	3813080.00	0.94133	240650.00	3813080.00	0.84737
240530.00	3813100.00	2.05085	240550.00	3813100.00	1.77309
240570.00	3813100.00	1.54756	240590.00	3813100.00	1.36055
240610.00	3813100.00	1.20589	240630.00	3813100.00	1.07473
240650.00	3813100.00	0.96256	240310.00	3813120.00	13.54216

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	3.67254	240440.00	3813080.00	3.74109
240460.00	3813080.00	3.07231	240480.00	3813080.00	2.56461
240460.00	3813100.00	3.75751	240480.00	3813100.00	3.09817
240500.00	3813100.00	2.60362	240520.00	3813100.00	2.21381
240500.00	3813550.00	0.66304	240520.00	3813550.00	0.62993
240540.00	3813550.00	0.60733	240560.00	3813550.00	0.59397
240580.00	3813550.00	0.58470	240600.00	3813550.00	0.57624
240620.00	3813550.00	0.56569	240640.00	3813550.00	0.55275
240660.00	3813550.00	0.53785	240460.00	3813570.00	0.63704
240480.00	3813570.00	0.60287	240500.00	3813570.00	0.57146
240520.00	3813570.00	0.54638	240540.00	3813570.00	0.52915
240560.00	3813570.00	0.51765	240580.00	3813570.00	0.51066
240600.00	3813570.00	0.50403	240620.00	3813570.00	0.49667
240640.00	3813570.00	0.48755	240660.00	3813570.00	0.47703
240460.00	3813590.00	0.55383	240480.00	3813590.00	0.52408
240500.00	3813590.00	0.49854	240520.00	3813590.00	0.47801
240540.00	3813590.00	0.46403	240560.00	3813590.00	0.45461
240580.00	3813590.00	0.44925	240600.00	3813590.00	0.44450
240620.00	3813590.00	0.43973	240640.00	3813590.00	0.43359
240660.00	3813590.00	0.42577	240680.00	3813590.00	0.41551
240460.00	3813610.00	0.48525	240480.00	3813610.00	0.46059
240500.00	3813610.00	0.43915	240520.00	3813610.00	0.42232
240540.00	3813610.00	0.41059	240560.00	3813610.00	0.40304
240580.00	3813610.00	0.39799	240600.00	3813610.00	0.39462
240620.00	3813610.00	0.39117	240640.00	3813610.00	0.38705
240660.00	3813610.00	0.38136	240680.00	3813610.00	0.37434
240460.00	3813630.00	0.42885	240480.00	3813630.00	0.40762

240500.00	3813630.00	0.38929	240520.00	3813630.00	0.37545
240540.00	3813630.00	0.36565	240560.00	3813630.00	0.35993
240580.00	3813630.00	0.35607	240600.00	3813630.00	0.35365
240620.00	3813630.00	0.35125	240640.00	3813630.00	0.34814
240660.00	3813630.00	0.34398	240680.00	3813630.00	0.33896
240460.00	3813650.00	0.38164	240480.00	3813650.00	0.36376
240500.00	3813650.00	0.34820	240520.00	3813650.00	0.33644
240540.00	3813650.00	0.32877	240560.00	3813650.00	0.32324
240580.00	3813650.00	0.32064	240600.00	3813650.00	0.31871
240620.00	3813650.00	0.31689	240640.00	3813650.00	0.31440
240660.00	3813650.00	0.31105	240680.00	3813650.00	0.30806
240460.00	3813670.00	0.34222	240480.00	3813670.00	0.32702
240500.00	3813670.00	0.31416	240520.00	3813670.00	0.30420

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.29689	240560.00	3813670.00	0.29232
240580.00	3813670.00	0.29008	240600.00	3813670.00	0.28846
240620.00	3813670.00	0.28721	240640.00	3813670.00	0.28527
240660.00	3813670.00	0.28301	240680.00	3813670.00	0.28053
240460.00	3813690.00	0.30859	240480.00	3813690.00	0.29511
240500.00	3813690.00	0.28414	240520.00	3813690.00	0.27492
240540.00	3813690.00	0.26990	240560.00	3813690.00	0.26620
240580.00	3813690.00	0.26506	240600.00	3813690.00	0.26297
240620.00	3813690.00	0.26176	240640.00	3813690.00	0.26043
240660.00	3813690.00	0.25864	240680.00	3813690.00	0.25602
240460.00	3813710.00	0.27952	240480.00	3813710.00	0.26784
240500.00	3813710.00	0.25828	240520.00	3813710.00	0.25055
240540.00	3813710.00	0.24625	240560.00	3813710.00	0.24316
240580.00	3813710.00	0.24209			

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

240002.00	3812965.00	0.80257	239895.00	3813066.00	0.50334
239905.00	3813061.00	0.53371	239918.00	3813065.00	0.60007
239933.00	3813063.00	0.67763	239942.00	3813062.00	0.73264
239957.00	3813062.00	0.84550	240298.00	3813106.00	29.28734
240300.00	3813110.00	27.53868	240310.00	3813110.00	29.27341
240300.00	3813120.00	23.48651	240310.00	3813120.00	25.14237
240510.00	3812720.00	0.25809	240530.00	3812720.00	0.24892
240550.00	3812720.00	0.24076	240570.00	3812720.00	0.23259
240590.00	3812720.00	0.22421	240610.00	3812720.00	0.21599
240630.00	3812720.00	0.20796	240650.00	3812720.00	0.20031
240510.00	3812740.00	0.28200	240530.00	3812740.00	0.27129
240550.00	3812740.00	0.26168	240570.00	3812740.00	0.25211
240590.00	3812740.00	0.24236	240610.00	3812740.00	0.23324
240630.00	3812740.00	0.22436	240650.00	3812740.00	0.21556
240550.00	3812760.00	0.28597	240570.00	3812760.00	0.27484
240590.00	3812760.00	0.26340	240610.00	3812760.00	0.25305
240630.00	3812760.00	0.24324	240650.00	3812760.00	0.23328
240550.00	3812780.00	0.31460	240570.00	3812780.00	0.30182
240590.00	3812780.00	0.28854	240610.00	3812780.00	0.27683
240630.00	3812780.00	0.26581	240650.00	3812780.00	0.25467
240550.00	3812800.00	0.34960	240570.00	3812800.00	0.33457
240590.00	3812800.00	0.31928	240610.00	3812800.00	0.30577
240630.00	3812800.00	0.29334	240650.00	3812800.00	0.28056
240310.00	3812820.00	0.67486	240330.00	3812820.00	0.65692
240350.00	3812820.00	0.63557	240370.00	3812820.00	0.61154
240390.00	3812820.00	0.58471	240410.00	3812820.00	0.55607
240430.00	3812820.00	0.52956	240550.00	3812820.00	0.39246
240570.00	3812820.00	0.37492	240590.00	3812820.00	0.35716
240610.00	3812820.00	0.34151	240630.00	3812820.00	0.32695
240650.00	3812820.00	0.31202	240290.00	3812840.00	0.88327
240310.00	3812840.00	0.84165	240330.00	3812840.00	0.80702
240350.00	3812840.00	0.76789	240370.00	3812840.00	0.73118
240390.00	3812840.00	0.69393	240410.00	3812840.00	0.65386
240430.00	3812840.00	0.61735	240450.00	3812840.00	0.58456
240550.00	3812840.00	0.44581	240570.00	3812840.00	0.42530
240590.00	3812840.00	0.40483	240610.00	3812840.00	0.38563
240630.00	3812840.00	0.36875	240650.00	3812840.00	0.35138
240310.00	3812860.00	1.07222	240330.00	3812860.00	1.01301
240350.00	3812860.00	0.95187	240370.00	3812860.00	0.89080
240390.00	3812860.00	0.83652	240410.00	3812860.00	0.78357

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.73021	240450.00	3812860.00	0.68672
240570.00	3812860.00	0.48756	240590.00	3812860.00	0.46210
240610.00	3812860.00	0.43961	240630.00	3812860.00	0.41908
240650.00	3812860.00	0.39852	240310.00	3812880.00	1.42185

240330.00	3812880.00	1.30341	240350.00	3812880.00	1.20713
240370.00	3812880.00	1.11102	240390.00	3812880.00	1.02674
240410.00	3812880.00	0.95224	240430.00	3812880.00	0.88052
240450.00	3812880.00	0.81931	240470.00	3812880.00	0.76752
240550.00	3812880.00	0.59791	240570.00	3812880.00	0.56585
240590.00	3812880.00	0.53436	240610.00	3812880.00	0.50683
240630.00	3812880.00	0.48143	240650.00	3812880.00	0.45651
240330.00	3812900.00	1.71962	240350.00	3812900.00	1.56446
240370.00	3812900.00	1.41955	240390.00	3812900.00	1.28264
240410.00	3812900.00	1.17662	240430.00	3812900.00	1.08105
240450.00	3812900.00	0.99418	240470.00	3812900.00	0.92647
240550.00	3812900.00	0.70766	240570.00	3812900.00	0.66554
240590.00	3812900.00	0.62590	240610.00	3812900.00	0.58998
240630.00	3812900.00	0.55786	240650.00	3812900.00	0.52632
240350.00	3812920.00	2.05947	240370.00	3812920.00	1.83541
240390.00	3812920.00	1.63599	240410.00	3812920.00	1.47651
240430.00	3812920.00	1.34721	240450.00	3812920.00	1.22929
240470.00	3812920.00	1.13206	240490.00	3812920.00	1.05108
240550.00	3812920.00	0.84896	240570.00	3812920.00	0.79002
240590.00	3812920.00	0.74010	240610.00	3812920.00	0.69319
240630.00	3812920.00	0.65089	240650.00	3812920.00	0.61129
240350.00	3812940.00	2.73970	240370.00	3812940.00	2.39809
240390.00	3812940.00	2.12154	240410.00	3812940.00	1.88239
240430.00	3812940.00	1.70034	240450.00	3812940.00	1.54245
240470.00	3812940.00	1.40165	240490.00	3812940.00	1.29107
240570.00	3812940.00	0.93837	240590.00	3812940.00	0.87581
240610.00	3812940.00	0.81759	240630.00	3812940.00	0.76260
240650.00	3812940.00	0.71164	240370.00	3812960.00	3.18193
240390.00	3812960.00	2.78371	240410.00	3812960.00	2.44368
240430.00	3812960.00	2.16987	240450.00	3812960.00	1.95222
240470.00	3812960.00	1.75764	240490.00	3812960.00	1.59397
240510.00	3812960.00	1.45835	240570.00	3812960.00	1.12382
240590.00	3812960.00	1.03966	240610.00	3812960.00	0.96317
240630.00	3812960.00	0.89373	240650.00	3812960.00	0.82955
240370.00	3812980.00	4.30943	240390.00	3812980.00	3.69029
240410.00	3812980.00	3.19756	240430.00	3812980.00	2.79022

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	2.47210	240470.00	3812980.00	2.20561
240490.00	3812980.00	1.97638	240510.00	3812980.00	1.78179
240530.00	3812980.00	1.61119	240550.00	3812980.00	1.46682
240570.00	3812980.00	1.33866	240590.00	3812980.00	1.22686
240610.00	3812980.00	1.12905	240630.00	3812980.00	1.04408
240650.00	3812980.00	0.96513	240390.00	3813000.00	4.90881
240410.00	3813000.00	4.17656	240430.00	3813000.00	3.58784
240450.00	3813000.00	3.11567	240470.00	3813000.00	2.74123

240490.00	3813000.00	2.42588	240510.00	3813000.00	2.15767
240530.00	3813000.00	1.93052	240550.00	3813000.00	1.74364
240570.00	3813000.00	1.58059	240590.00	3813000.00	1.43974
240610.00	3813000.00	1.31809	240630.00	3813000.00	1.21179
240650.00	3813000.00	1.11423	240390.00	3813020.00	6.52368
240410.00	3813020.00	5.38487	240430.00	3813020.00	4.55071
240450.00	3813020.00	3.88839	240470.00	3813020.00	3.36584
240490.00	3813020.00	2.94391	240510.00	3813020.00	2.59344
240530.00	3813020.00	2.30329	240550.00	3813020.00	2.06118
240570.00	3813020.00	1.85531	240590.00	3813020.00	1.67854
240610.00	3813020.00	1.52566	240630.00	3813020.00	1.39323
240650.00	3813020.00	1.27366	240410.00	3813040.00	6.78903
240430.00	3813040.00	5.64144	240450.00	3813040.00	4.75716
240470.00	3813040.00	4.05413	240490.00	3813040.00	3.50456
240510.00	3813040.00	3.06065	240530.00	3813040.00	2.69761
240550.00	3813040.00	2.39569	240570.00	3813040.00	2.14216
240590.00	3813040.00	1.92614	240610.00	3813040.00	1.74035
240630.00	3813040.00	1.58125	240650.00	3813040.00	1.44031
240430.00	3813060.00	6.80915	240450.00	3813060.00	5.66988
240470.00	3813060.00	4.79029	240490.00	3813060.00	4.09776
240510.00	3813060.00	3.54869	240530.00	3813060.00	3.10510
240550.00	3813060.00	2.73998	240570.00	3813060.00	2.43374
240590.00	3813060.00	2.17757	240610.00	3813060.00	1.95967
240630.00	3813060.00	1.77303	240650.00	3813060.00	1.61033
240510.00	3813080.00	4.04474	240530.00	3813080.00	3.51862
240550.00	3813080.00	3.08916	240570.00	3813080.00	2.73250
240590.00	3813080.00	2.43334	240610.00	3813080.00	2.18102
240630.00	3813080.00	1.96494	240650.00	3813080.00	1.77787
240530.00	3813100.00	3.91674	240550.00	3813100.00	3.42305
240570.00	3813100.00	3.01686	240590.00	3813100.00	2.67700
240610.00	3813100.00	2.39194	240630.00	3813100.00	2.14852
240650.00	3813100.00	1.93900	240310.00	3813120.00	25.14237

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	7.51586	240440.00	3813080.00	7.24861
240460.00	3813080.00	6.02620	240480.00	3813080.00	5.08694
240460.00	3813100.00	6.84696	240480.00	3813100.00	5.73506
240500.00	3813100.00	4.88274	240520.00	3813100.00	4.20389
240500.00	3813550.00	0.91753	240520.00	3813550.00	0.88146
240540.00	3813550.00	0.85567	240560.00	3813550.00	0.83903
240580.00	3813550.00	0.82611	240600.00	3813550.00	0.81385
240620.00	3813550.00	0.79928	240640.00	3813550.00	0.78224
240660.00	3813550.00	0.76326	240460.00	3813570.00	0.87478
240480.00	3813570.00	0.83955	240500.00	3813570.00	0.80651
240520.00	3813570.00	0.77931	240540.00	3813570.00	0.75962
240560.00	3813570.00	0.74513	240580.00	3813570.00	0.73506

240600.00	3813570.00	0.72498	240620.00	3813570.00	0.71410
240640.00	3813570.00	0.70144	240660.00	3813570.00	0.68751
240460.00	3813590.00	0.77387	240480.00	3813590.00	0.74305
240500.00	3813590.00	0.71630	240520.00	3813590.00	0.69400
240540.00	3813590.00	0.67799	240560.00	3813590.00	0.66604
240580.00	3813590.00	0.65811	240600.00	3813590.00	0.65044
240620.00	3813590.00	0.64274	240640.00	3813590.00	0.63357
240660.00	3813590.00	0.62272	240680.00	3813590.00	0.60896
240460.00	3813610.00	0.68917	240480.00	3813610.00	0.66386
240500.00	3813610.00	0.64138	240520.00	3813610.00	0.62313
240540.00	3813610.00	0.60766	240560.00	3813610.00	0.59786
240580.00	3813610.00	0.59029	240600.00	3813610.00	0.58449
240620.00	3813610.00	0.57858	240640.00	3813610.00	0.57421
240660.00	3813610.00	0.56579	240680.00	3813610.00	0.55597
240460.00	3813630.00	0.61836	240480.00	3813630.00	0.59567
240500.00	3813630.00	0.57613	240520.00	3813630.00	0.56088
240540.00	3813630.00	0.54937	240560.00	3813630.00	0.54186
240580.00	3813630.00	0.53591	240600.00	3813630.00	0.53143
240620.00	3813630.00	0.52694	240640.00	3813630.00	0.52384
240660.00	3813630.00	0.51725	240680.00	3813630.00	0.50981
240460.00	3813650.00	0.55767	240480.00	3813650.00	0.53920
240500.00	3813650.00	0.52263	240520.00	3813650.00	0.50966
240540.00	3813650.00	0.50068	240560.00	3813650.00	0.49341
240580.00	3813650.00	0.48919	240600.00	3813650.00	0.48545
240620.00	3813650.00	0.48178	240640.00	3813650.00	0.47729
240660.00	3813650.00	0.47185	240680.00	3813650.00	0.46899
240460.00	3813670.00	0.50672	240480.00	3813670.00	0.49113
240500.00	3813670.00	0.47758	240520.00	3813670.00	0.46662

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.45797	240560.00	3813670.00	0.45188
240580.00	3813670.00	0.44821	240600.00	3813670.00	0.44495
240620.00	3813670.00	0.44213	240640.00	3813670.00	0.43841
240660.00	3813670.00	0.43446	240680.00	3813670.00	0.43034
240460.00	3813690.00	0.46260	240480.00	3813690.00	0.44878
240500.00	3813690.00	0.43725	240520.00	3813690.00	0.42693
240540.00	3813690.00	0.42121	240560.00	3813690.00	0.41630
240580.00	3813690.00	0.41425	240600.00	3813690.00	0.41039
240620.00	3813690.00	0.40763	240640.00	3813690.00	0.40479
240660.00	3813690.00	0.40149	240680.00	3813690.00	0.39720
240460.00	3813710.00	0.42394	240480.00	3813710.00	0.41201
240500.00	3813710.00	0.40200	240520.00	3813710.00	0.39342
240540.00	3813710.00	0.38854	240560.00	3813710.00	0.38444
240580.00	3813710.00	0.38258			

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	171.14511	(13111417)	239895.00	3813066.00	176.39123	(15120717)
239905.00	3813061.00	180.30571	(15120717)	239918.00	3813065.00	195.75174	(15120717)
239933.00	3813063.00	208.85169	(15120717)	239942.00	3813062.00	217.62800	(14010717)
239957.00	3813062.00	235.18814	(14010717)	240298.00	3813106.00	605.96265	(16123017)
240300.00	3813110.00	573.35535	(16123017)	240310.00	3813110.00	559.95860	(16123017)
240300.00	3813120.00	504.61325	(16123017)	240310.00	3813120.00	499.03910	(16123017)
240510.00	3812720.00	106.10329	(13121317)	240530.00	3812720.00	105.26872	(13121317)
240550.00	3812720.00	103.00973	(13121317)	240570.00	3812720.00	99.46540	(13121317)
240590.00	3812720.00	94.85701	(13121317)	240610.00	3812720.00	89.45434	(13121317)
240630.00	3812720.00	83.50168	(13121317)	240650.00	3812720.00	78.68610	(13122017)
240510.00	3812740.00	113.55336	(13121317)	240530.00	3812740.00	110.58728	(13121317)
240550.00	3812740.00	106.29277	(13121317)	240570.00	3812740.00	100.89056	(13121317)
240590.00	3812740.00	94.64322	(13121317)	240610.00	3812740.00	87.87271	(13121317)
240630.00	3812740.00	85.10472	(13122517)	240650.00	3812740.00	83.74673	(13122517)
240550.00	3812760.00	107.50368	(13121317)	240570.00	3812760.00	100.28453	(13121317)
240590.00	3812760.00	93.39028	(13122017)	240610.00	3812760.00	92.05928	(13122517)
240630.00	3812760.00	90.03809	(13122517)	240650.00	3812760.00	87.37807	(13122517)
240550.00	3812780.00	106.40069	(13121317)	240570.00	3812780.00	101.79715	(13122017)
240590.00	3812780.00	99.60378	(13122517)	240610.00	3812780.00	96.74629	(13122517)
240630.00	3812780.00	93.28064	(13122517)	240650.00	3812780.00	89.30440	(13122517)
240550.00	3812800.00	110.99221	(13122017)	240570.00	3812800.00	107.84600	(13122517)
240590.00	3812800.00	103.91118	(13122517)	240610.00	3812800.00	99.42297	(13122517)
240630.00	3812800.00	94.50886	(13122517)	240650.00	3812800.00	89.25831	(13122517)
240310.00	3812820.00	185.97578	(16120117)	240330.00	3812820.00	165.81189	(14112117)
240350.00	3812820.00	162.34276	(14112117)	240370.00	3812820.00	165.29263	(13121317)
240390.00	3812820.00	166.64098	(13121317)	240410.00	3812820.00	164.41114	(13121317)
240430.00	3812820.00	159.35039	(13121317)	240550.00	3812820.00	116.68398	(13122017)
240570.00	3812820.00	111.54913	(13122517)	240590.00	3812820.00	105.81917	(13122517)
240610.00	3812820.00	99.75804	(13122517)	240630.00	3812820.00	93.50776	(13122017)
240650.00	3812820.00	87.15958	(13122017)	240290.00	3812840.00	221.75509	(16120117)
240310.00	3812840.00	189.35942	(16120117)	240330.00	3812840.00	183.32096	(14112117)
240350.00	3812840.00	185.79261	(13121317)	240370.00	3812840.00	186.06696	(13121317)
240390.00	3812840.00	182.44418	(13121317)	240410.00	3812840.00	175.39304	(13121317)
240430.00	3812840.00	165.93036	(13121317)	240450.00	3812840.00	154.63687	(13121317)
240550.00	3812840.00	119.54611	(13122017)	240570.00	3812840.00	112.46770	(13122017)
240590.00	3812840.00	105.08115	(13122017)	240610.00	3812840.00	97.62142	(13122017)
240630.00	3812840.00	90.25651	(13122017)	240650.00	3812840.00	85.97907	(12121217)
240310.00	3812860.00	209.41713	(14112117)	240330.00	3812860.00	211.39399	(13121317)
240350.00	3812860.00	209.53248	(13121317)	240370.00	3812860.00	203.42154	(13121317)
240390.00	3812860.00	194.23281	(13121317)	240410.00	3812860.00	182.29711	(13121317)

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	168.23381	(13121317)	240450.00	3812860.00	157.09549	(13122017)
240570.00	3812860.00	110.29592	(13122017)	240590.00	3812860.00	101.46428	(13122017)
240610.00	3812860.00	95.89066	(12121217)	240630.00	3812860.00	91.24575	(12121217)
240650.00	3812860.00	86.42644	(12121217)	240310.00	3812880.00	243.72821	(13121317)
240330.00	3812880.00	238.17784	(13121317)	240350.00	3812880.00	228.97313	(13121317)
240370.00	3812880.00	216.19269	(13121317)	240390.00	3812880.00	201.09523	(13121317)
240410.00	3812880.00	184.24688	(13121317)	240430.00	3812880.00	175.19017	(13122017)
240450.00	3812880.00	166.85499	(13122017)	240470.00	3812880.00	157.53342	(13122017)
240550.00	3812880.00	115.26502	(13122017)	240570.00	3812880.00	107.80097	(12121217)
240590.00	3812880.00	101.94083	(12121217)	240610.00	3812880.00	96.03423	(12121217)
240630.00	3812880.00	90.13090	(12121217)	240650.00	3812880.00	85.51206	(13121017)
240330.00	3812900.00	259.37258	(13121317)	240350.00	3812900.00	242.74934	(13121317)
240370.00	3812900.00	223.63888	(13121317)	240390.00	3812900.00	206.00682	(13122017)
240410.00	3812900.00	195.90193	(13122017)	240430.00	3812900.00	184.35353	(13122017)
240450.00	3812900.00	171.71984	(13122017)	240470.00	3812900.00	158.85993	(13122017)
240550.00	3812900.00	114.96320	(12121217)	240570.00	3812900.00	107.54870	(12121217)
240590.00	3812900.00	103.15581	(13121017)	240610.00	3812900.00	100.96892	(13121017)
240630.00	3812900.00	98.67441	(13121017)	240650.00	3812900.00	96.22552	(13121017)
240350.00	3812920.00	250.19172	(13121317)	240370.00	3812920.00	234.23244	(13122017)
240390.00	3812920.00	219.30881	(13122017)	240410.00	3812920.00	203.69888	(13122017)
240430.00	3812920.00	187.59240	(13122017)	240450.00	3812920.00	170.95468	(13122017)
240470.00	3812920.00	154.68175	(13122017)	240490.00	3812920.00	140.39852	(12121217)
240550.00	3812920.00	123.67949	(13121017)	240570.00	3812920.00	119.98585	(13121017)
240590.00	3812920.00	116.30803	(13121017)	240610.00	3812920.00	112.53585	(13121017)
240630.00	3812920.00	108.77254	(13121017)	240650.00	3812920.00	105.01728	(13121017)
240350.00	3812940.00	266.29739	(13122017)	240370.00	3812940.00	246.39697	(13122017)
240390.00	3812940.00	225.88337	(13122017)	240410.00	3812940.00	204.62445	(13122017)
240430.00	3812940.00	184.02308	(13122017)	240450.00	3812940.00	166.28547	(13121017)
240470.00	3812940.00	160.45475	(13121017)	240490.00	3812940.00	154.90278	(13121017)
240570.00	3812940.00	131.96773	(13121017)	240590.00	3812940.00	126.54121	(13121017)
240610.00	3812940.00	121.20480	(13121017)	240630.00	3812940.00	115.98459	(13121017)
240650.00	3812940.00	110.91903	(13121017)	240370.00	3812960.00	250.88280	(13122017)
240390.00	3812960.00	224.41921	(13122017)	240410.00	3812960.00	209.78043	(13121017)
240430.00	3812960.00	199.87626	(13121017)	240450.00	3812960.00	190.60114	(13121017)
240470.00	3812960.00	181.32498	(13121017)	240490.00	3812960.00	172.38822	(13121017)
240510.00	3812960.00	163.86700	(13121017)	240570.00	3812960.00	139.86393	(13121017)
240590.00	3812960.00	132.68600	(13121017)	240610.00	3812960.00	125.85991	(13121017)
240630.00	3812960.00	119.40529	(15010917)	240650.00	3812960.00	114.26615	(15010917)
240370.00	3812980.00	299.13476	(15010917)	240390.00	3812980.00	275.93738	(15010917)
240410.00	3812980.00	255.92402	(15010917)	240430.00	3812980.00	238.15735	(15010917)

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	222.47588	(15010917)	240470.00	3812980.00	208.31011	(15010917)
240490.00	3812980.00	195.46498	(15010917)	240510.00	3812980.00	183.78869	(15010917)

240530.00	3812980.00	173.17192 (15010917)	240550.00	3812980.00	163.51296 (15010917)
240570.00	3812980.00	154.62716 (15010917)	240590.00	3812980.00	146.50158 (15010917)
240610.00	3812980.00	139.04800 (15010917)	240630.00	3812980.00	132.18302 (15010917)
240650.00	3812980.00	125.83683 (15010917)	240390.00	3813000.00	328.59707 (15010917)
240410.00	3813000.00	300.99880 (15010917)	240430.00	3813000.00	276.70370 (15010917)
240450.00	3813000.00	255.32251 (15010917)	240470.00	3813000.00	236.56788 (15010917)
240490.00	3813000.00	219.84883 (15010917)	240510.00	3813000.00	204.91876 (15010917)
240530.00	3813000.00	191.57472 (15010917)	240550.00	3813000.00	179.61983 (15010917)
240570.00	3813000.00	168.83205 (15010917)	240590.00	3813000.00	159.06844 (15010917)
240610.00	3813000.00	150.20849 (15010917)	240630.00	3813000.00	142.13824 (15010917)
240650.00	3813000.00	134.73876 (15010917)	240390.00	3813020.00	375.47327 (15010917)
240410.00	3813020.00	338.43524 (15010917)	240430.00	3813020.00	307.24099 (15010917)
240450.00	3813020.00	280.43916 (15010917)	240470.00	3813020.00	257.36583 (15010917)
240490.00	3813020.00	237.27937 (15010917)	240510.00	3813020.00	219.68805 (15010917)
240530.00	3813020.00	204.14742 (15010917)	240550.00	3813020.00	190.39077 (15010917)
240570.00	3813020.00	178.13461 (15010917)	240590.00	3813020.00	167.13888 (15010917)
240610.00	3813020.00	157.22493 (15010917)	240630.00	3813020.00	148.29094 (15010917)
240650.00	3813020.00	140.14229 (15010917)	240410.00	3813040.00	360.45113 (15010917)
240430.00	3813040.00	323.74205 (15010917)	240450.00	3813040.00	293.07200 (15010917)
240470.00	3813040.00	267.00524 (15010917)	240490.00	3813040.00	244.76921 (15010917)
240510.00	3813040.00	225.57355 (15010917)	240530.00	3813040.00	208.83235 (15010917)
240550.00	3813040.00	194.12263 (15010917)	240570.00	3813040.00	181.12551 (15010917)
240590.00	3813040.00	169.55382 (15010917)	240610.00	3813040.00	159.18238 (15010917)
240630.00	3813040.00	149.88889 (15010917)	240650.00	3813040.00	141.47093 (15010917)
240430.00	3813060.00	321.21025 (15010917)	240450.00	3813060.00	289.55616 (15010917)
240470.00	3813060.00	263.00958 (15010917)	240490.00	3813060.00	240.45753 (15010917)
240510.00	3813060.00	221.17984 (15010917)	240530.00	3813060.00	204.51663 (15010917)
240550.00	3813060.00	189.96212 (15010917)	240570.00	3813060.00	177.13368 (15010917)
240590.00	3813060.00	165.79381 (15010917)	240610.00	3813060.00	155.67639 (15010917)
240630.00	3813060.00	146.61964 (15010917)	240650.00	3813060.00	138.43146 (15010917)
240510.00	3813080.00	206.27943 (15010917)	240530.00	3813080.00	191.16656 (15010917)
240550.00	3813080.00	177.99455 (15010917)	240570.00	3813080.00	166.38024 (15010917)
240590.00	3813080.00	156.08510 (15010917)	240610.00	3813080.00	146.89660 (15010917)
240630.00	3813080.00	138.64542 (15010917)	240650.00	3813080.00	131.17400 (15010917)
240530.00	3813100.00	169.86450 (15010917)	240550.00	3813100.00	159.15294 (15010917)
240570.00	3813100.00	149.64363 (15010917)	240590.00	3813100.00	141.13954 (15010917)
240610.00	3813100.00	133.49838 (15010917)	240630.00	3813100.00	126.57192 (15010917)
240650.00	3813100.00	120.25922 (15010917)	240310.00	3813120.00	499.03910 (16123017)

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240420.00	3813060.00	339.51972 (15010917)	240440.00	3813080.00	282.45465 (15010917)
240460.00	3813080.00	255.91186 (15010917)	240480.00	3813080.00	233.61016 (15010917)
240460.00	3813100.00	225.76328 (15011417)	240480.00	3813100.00	203.86196 (15010917)
240500.00	3813100.00	188.80832 (15010917)	240520.00	3813100.00	175.75407 (15010917)
240500.00	3813550.00	69.99394 (14122917)	240520.00	3813550.00	63.37185 (14122917)
240540.00	3813550.00	56.37214 (14122917)	240560.00	3813550.00	49.30309 (14122917)
240580.00	3813550.00	50.62227 (16120217)	240600.00	3813550.00	51.49232 (16120217)
240620.00	3813550.00	51.79088 (16120217)	240640.00	3813550.00	51.55970 (16120217)
240660.00	3813550.00	50.82051 (16120217)	240460.00	3813570.00	78.54335 (14122917)

240480.00	3813570.00	74.63669 (14122917)	240500.00	3813570.00	69.60254 (14122917)
240520.00	3813570.00	63.75745 (14122917)	240540.00	3813570.00	57.37865 (14122917)
240560.00	3813570.00	50.77936 (14122917)	240580.00	3813570.00	47.07698 (16120217)
240600.00	3813570.00	48.30764 (16120217)	240620.00	3813570.00	48.99595 (16120217)
240640.00	3813570.00	49.19034 (16120217)	240660.00	3813570.00	48.92279 (16120217)
240460.00	3813590.00	76.25740 (14122917)	240480.00	3813590.00	73.13354 (14122917)
240500.00	3813590.00	68.90998 (14122917)	240520.00	3813590.00	63.77397 (14122917)
240540.00	3813590.00	58.02866 (14122917)	240560.00	3813590.00	51.95623 (14122917)
240580.00	3813590.00	45.80490 (14122917)	240600.00	3813590.00	45.07531 (16120217)
240620.00	3813590.00	46.10927 (16120217)	240640.00	3813590.00	46.67457 (16120217)
240660.00	3813590.00	46.79642 (16120217)	240680.00	3813590.00	46.47226 (16120217)
240460.00	3813610.00	73.80985 (14122917)	240480.00	3813610.00	71.43643 (14122917)
240500.00	3813610.00	67.93505 (14122917)	240520.00	3813610.00	63.48810 (14122917)
240540.00	3813610.00	64.09434 (14122917)	240560.00	3813610.00	55.87651 (14122917)
240580.00	3813610.00	47.55986 (14122917)	240600.00	3813610.00	46.58828 (16120217)
240620.00	3813610.00	49.45851 (16120217)	240640.00	3813610.00	44.10325 (16120217)
240660.00	3813610.00	44.54346 (16120217)	240680.00	3813610.00	44.58448 (16120217)
240460.00	3813630.00	71.26133 (14122917)	240480.00	3813630.00	82.13735 (14122917)
240500.00	3813630.00	78.13162 (14122917)	240520.00	3813630.00	72.41154 (14122917)
240540.00	3813630.00	65.51528 (14122917)	240560.00	3813630.00	57.81267 (14122917)
240580.00	3813630.00	49.88615 (14122917)	240600.00	3813630.00	42.15198 (14122917)
240620.00	3813630.00	45.24384 (16120217)	240640.00	3813630.00	41.50837 (16120217)
240660.00	3813630.00	42.25029 (16120217)	240680.00	3813630.00	42.60562 (16120217)
240460.00	3813650.00	81.43892 (14122917)	240480.00	3813650.00	80.25203 (14122917)
240500.00	3813650.00	77.30863 (14122917)	240520.00	3813650.00	72.58648 (14122917)
240540.00	3813650.00	66.41057 (14122917)	240560.00	3813650.00	59.46948 (14122917)
240580.00	3813650.00	51.95653 (14122917)	240600.00	3813650.00	44.47468 (14122917)
240620.00	3813650.00	41.12344 (16120217)	240640.00	3813650.00	43.99696 (16120217)
240660.00	3813650.00	46.34383 (16120217)	240680.00	3813650.00	40.46821 (16120217)
240460.00	3813670.00	78.30008 (14122917)	240480.00	3813670.00	77.94331 (14122917)
240500.00	3813670.00	75.82017 (14122917)	240520.00	3813670.00	72.06456 (14122917)

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240540.00	3813670.00	67.01484 (14122917)	240560.00	3813670.00	60.79426 (14122917)
240580.00	3813670.00	53.77116 (14122917)	240600.00	3813670.00	46.57587 (14122917)
240620.00	3813670.00	39.58350 (14122917)	240640.00	3813670.00	40.21427 (16120217)
240660.00	3813670.00	42.79957 (16120217)	240680.00	3813670.00	44.67094 (16120217)
240460.00	3813690.00	75.10321 (14122917)	240480.00	3813690.00	75.69191 (14122917)
240500.00	3813690.00	74.47295 (14122917)	240520.00	3813690.00	71.98607 (14122917)
240540.00	3813690.00	67.15771 (14122917)	240560.00	3813690.00	61.63082 (14122917)
240580.00	3813690.00	55.07576 (14122917)	240600.00	3813690.00	48.48752 (14122917)
240620.00	3813690.00	41.70341 (14122917)	240640.00	3813690.00	36.43694 (16120217)
240660.00	3813690.00	39.24495 (16120217)	240680.00	3813690.00	41.60650 (16120217)
240460.00	3813710.00	71.91804 (14122917)	240480.00	3813710.00	73.26466 (14122917)
240500.00	3813710.00	72.88953 (14122917)	240520.00	3813710.00	71.15658 (14122917)
240540.00	3813710.00	67.11158 (14122917)	240560.00	3813710.00	62.27304 (14122917)
240580.00	3813710.00	56.25963 (14122917)			

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	57.79645	(16010617)	239895.00	3813066.00	61.09193	(12121417)
239905.00	3813061.00	62.49214	(12121417)	239918.00	3813065.00	65.64861	(12121417)
239933.00	3813063.00	68.89550	(12121417)	239942.00	3813062.00	71.03190	(12121417)
239957.00	3813062.00	75.03099	(12121417)	240298.00	3813106.00	287.46731	(12010209)
240300.00	3813110.00	288.96218	(12010209)	240310.00	3813110.00	379.05912	(12010209)
240300.00	3813120.00	250.27109	(12120409)	240310.00	3813120.00	325.61720	(12010209)
240510.00	3812720.00	48.40159	(16120117)	240530.00	3812720.00	46.66327	(16120117)
240550.00	3812720.00	44.88461	(16120117)	240570.00	3812720.00	43.01131	(16120117)
240590.00	3812720.00	41.01725	(16120117)	240610.00	3812720.00	38.89882	(16120117)
240630.00	3812720.00	36.69293	(12121917)	240650.00	3812720.00	37.04073	(13121317)
240510.00	3812740.00	49.60524	(16120117)	240530.00	3812740.00	47.72707	(16120117)
240550.00	3812740.00	45.82145	(16120117)	240570.00	3812740.00	43.82020	(16120117)
240590.00	3812740.00	41.69065	(16120117)	240610.00	3812740.00	39.43993	(16120117)
240630.00	3812740.00	39.46589	(13121317)	240650.00	3812740.00	39.39746	(13121317)
240550.00	3812760.00	46.80210	(16120117)	240570.00	3812760.00	44.66658	(16120117)
240590.00	3812760.00	42.38602	(16120117)	240610.00	3812760.00	42.12904	(13121317)
240630.00	3812760.00	41.87769	(13121317)	240650.00	3812760.00	41.37112	(13121317)
240550.00	3812780.00	47.83383	(16120117)	240570.00	3812780.00	45.55652	(16120117)
240590.00	3812780.00	45.08787	(13121317)	240610.00	3812780.00	44.58240	(13121317)
240630.00	3812780.00	43.86154	(13121317)	240650.00	3812780.00	42.97473	(13121317)
240550.00	3812800.00	48.94142	(16120117)	240570.00	3812800.00	48.42597	(13121317)
240590.00	3812800.00	47.56815	(13121317)	240610.00	3812800.00	46.55124	(13121317)
240630.00	3812800.00	45.43672	(13121317)	240650.00	3812800.00	44.24003	(13121317)
240310.00	3812820.00	68.98820	(16120117)	240330.00	3812820.00	73.66207	(16120117)
240350.00	3812820.00	74.86897	(16120117)	240370.00	3812820.00	73.64745	(16120117)
240390.00	3812820.00	71.11209	(16120117)	240410.00	3812820.00	68.11302	(16120117)
240430.00	3812820.00	65.21251	(16120117)	240550.00	3812820.00	52.11432	(13121317)
240570.00	3812820.00	50.89478	(13121317)	240590.00	3812820.00	49.50055	(13121317)
240610.00	3812820.00	48.08184	(13121317)	240630.00	3812820.00	46.66327	(13121317)
240650.00	3812820.00	45.23731	(13121317)	240290.00	3812840.00	70.84693	(16120117)
240310.00	3812840.00	78.55178	(16120117)	240330.00	3812840.00	81.66449	(16120117)
240350.00	3812840.00	80.85955	(16120117)	240370.00	3812840.00	78.03693	(16120117)
240390.00	3812840.00	74.45623	(16120117)	240410.00	3812840.00	70.81573	(16120117)
240430.00	3812840.00	67.56204	(16120117)	240450.00	3812840.00	64.66809	(16120117)
240550.00	3812840.00	54.51893	(13121317)	240570.00	3812840.00	52.75507	(13121317)
240590.00	3812840.00	50.98258	(13121317)	240610.00	3812840.00	49.27142	(13121317)
240630.00	3812840.00	47.65697	(13121317)	240650.00	3812840.00	46.08355	(13121317)
240310.00	3812860.00	89.29741	(16120117)	240330.00	3812860.00	90.03469	(16120117)
240350.00	3812860.00	86.85679	(16120117)	240370.00	3812860.00	82.19389	(16120117)
240390.00	3812860.00	77.69272	(16120117)	240410.00	3812860.00	73.68836	(16120117)

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

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

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	70.11008	(16120117)	240450.00	3812860.00	67.04502	(16120117)
240570.00	3812860.00	54.13617	(13121317)	240590.00	3812860.00	52.11441	(13121317)
240610.00	3812860.00	50.25023	(13121317)	240630.00	3812860.00	48.67220	(13122017)
240650.00	3812860.00	47.51312	(13122017)	240310.00	3812880.00	101.62214	(16120117)
240330.00	3812880.00	98.42666	(16120117)	240350.00	3812880.00	92.51011	(16120117)
240370.00	3812880.00	86.23336	(16120117)	240390.00	3812880.00	81.01836	(16120117)
240410.00	3812880.00	76.79929	(16120117)	240430.00	3812880.00	74.94573	(13121317)
240450.00	3812880.00	72.50887	(13121317)	240470.00	3812880.00	69.44233	(13121317)
240550.00	3812880.00	57.58435	(13121317)	240570.00	3812880.00	55.53028	(13122017)
240590.00	3812880.00	53.96767	(13122017)	240610.00	3812880.00	52.42095	(13122017)
240630.00	3812880.00	50.89137	(13122017)	240650.00	3812880.00	49.36973	(13122017)
240330.00	3812900.00	106.32620	(16120117)	240350.00	3812900.00	97.68055	(16120117)
240370.00	3812900.00	90.42717	(16120117)	240390.00	3812900.00	88.39012	(13121317)
240410.00	3812900.00	85.80019	(13121317)	240430.00	3812900.00	81.41331	(13121317)
240450.00	3812900.00	76.50981	(13121317)	240470.00	3812900.00	72.06427	(13121317)
240550.00	3812900.00	60.67815	(13122017)	240570.00	3812900.00	58.49889	(13122017)
240590.00	3812900.00	56.40028	(13122017)	240610.00	3812900.00	54.41864	(13122017)
240630.00	3812900.00	52.55888	(13122017)	240650.00	3812900.00	50.76129	(13122017)
240350.00	3812920.00	106.74326	(13121317)	240370.00	3812920.00	105.53350	(13121317)
240390.00	3812920.00	99.41600	(13121317)	240410.00	3812920.00	91.99115	(13121317)
240430.00	3812920.00	84.92956	(13121317)	240450.00	3812920.00	79.70127	(13122517)
240470.00	3812920.00	76.19921	(13122017)	240490.00	3812920.00	72.74693	(13122017)
240550.00	3812920.00	63.33213	(13122017)	240570.00	3812920.00	60.63172	(13122017)
240590.00	3812920.00	58.20550	(13122017)	240610.00	3812920.00	55.94269	(13122017)
240630.00	3812920.00	53.84350	(13122017)	240650.00	3812920.00	51.85980	(13122017)
240350.00	3812940.00	128.51874	(13121317)	240370.00	3812940.00	117.04590	(13121317)
240390.00	3812940.00	104.99065	(13121317)	240410.00	3812940.00	98.24554	(13122517)
240430.00	3812940.00	92.14402	(13122017)	240450.00	3812940.00	86.24901	(13122017)
240470.00	3812940.00	80.78920	(13122017)	240490.00	3812940.00	76.15881	(13122017)
240570.00	3812940.00	62.17602	(13122017)	240590.00	3812940.00	59.59967	(13122017)
240610.00	3812940.00	57.19940	(13122017)	240630.00	3812940.00	54.93191	(13122017)
240650.00	3812940.00	52.78715	(13122017)	240370.00	3812960.00	128.64860	(13122517)
240390.00	3812960.00	116.92798	(13122517)	240410.00	3812960.00	106.12663	(13122017)
240430.00	3812960.00	97.03862	(13122017)	240450.00	3812960.00	89.65752	(13122017)
240470.00	3812960.00	83.37380	(13122017)	240490.00	3812960.00	78.17535	(13122017)
240510.00	3812960.00	73.86270	(13122017)	240570.00	3812960.00	63.66643	(13122017)
240590.00	3812960.00	60.93489	(13122017)	240610.00	3812960.00	58.37666	(13122017)
240630.00	3812960.00	55.96827	(13122017)	240650.00	3812960.00	53.67729	(13122017)
240370.00	3812980.00	137.59427	(13122017)	240390.00	3812980.00	121.32074	(13122017)
240410.00	3812980.00	108.73552	(13122017)	240430.00	3812980.00	98.84635	(13122017)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	93.24506	(13121017)	240470.00	3812980.00	88.21377	(13121017)
240490.00	3812980.00	83.54935	(13121017)	240510.00	3812980.00	79.32224	(13121017)
240530.00	3812980.00	75.44253	(13121017)	240550.00	3812980.00	71.98526	(13121017)
240570.00	3812980.00	68.82219	(13121017)	240590.00	3812980.00	65.96568	(13121017)
240610.00	3812980.00	63.38256	(13121017)	240630.00	3812980.00	61.05320	(13121017)
240650.00	3812980.00	58.86072	(13121017)	240390.00	3813000.00	144.01870	(13121017)
240410.00	3813000.00	130.77368	(13121017)	240430.00	3813000.00	119.53002	(13121017)
240450.00	3813000.00	110.07032	(13121017)	240470.00	3813000.00	102.19904	(13121017)
240490.00	3813000.00	95.33332	(13121017)	240510.00	3813000.00	89.31761	(13121017)
240530.00	3813000.00	84.07117	(13121017)	240550.00	3813000.00	79.61317	(13121017)
240570.00	3813000.00	75.64050	(13121017)	240590.00	3813000.00	72.12059	(13121017)
240610.00	3813000.00	68.99005	(13121017)	240630.00	3813000.00	66.16777	(13121017)
240650.00	3813000.00	63.53073	(13121017)	240390.00	3813020.00	163.45068	(13121017)
240410.00	3813020.00	145.69851	(13121017)	240430.00	3813020.00	131.92429	(13121017)
240450.00	3813020.00	120.39365	(13121017)	240470.00	3813020.00	110.84827	(13121017)
240490.00	3813020.00	102.82999	(13121017)	240510.00	3813020.00	95.95835	(13121017)
240530.00	3813020.00	90.10419	(13121017)	240550.00	3813020.00	85.07580	(13121017)
240570.00	3813020.00	80.66318	(13121017)	240590.00	3813020.00	76.73920	(13121017)
240610.00	3813020.00	73.21424	(13121017)	240630.00	3813020.00	70.03176	(13121017)
240650.00	3813020.00	67.05836	(13121017)	240410.00	3813040.00	158.66616	(13122317)
240430.00	3813040.00	141.70795	(13122317)	240450.00	3813040.00	127.58678	(13122317)
240470.00	3813040.00	115.59664	(13122317)	240490.00	3813040.00	107.00599	(13121017)
240510.00	3813040.00	100.03346	(13121017)	240530.00	3813040.00	94.08136	(13121017)
240550.00	3813040.00	88.87430	(13121017)	240570.00	3813040.00	84.25674	(13121017)
240590.00	3813040.00	80.08934	(13121017)	240610.00	3813040.00	76.29486	(13121017)
240630.00	3813040.00	72.86413	(13121017)	240650.00	3813040.00	69.66041	(13121017)
240430.00	3813060.00	155.75351	(13122317)	240450.00	3813060.00	140.35911	(13122317)
240470.00	3813060.00	127.44935	(13122317)	240490.00	3813060.00	116.60350	(13122317)
240510.00	3813060.00	107.53165	(13122317)	240530.00	3813060.00	99.81384	(13122317)
240550.00	3813060.00	93.12103	(13122317)	240570.00	3813060.00	87.22643	(13121017)
240590.00	3813060.00	82.76763	(13121017)	240610.00	3813060.00	78.70815	(13121017)
240630.00	3813060.00	75.01056	(13121017)	240650.00	3813060.00	71.58896	(13121017)
240510.00	3813080.00	115.29228	(13122317)	240530.00	3813080.00	107.33648	(13122317)
240550.00	3813080.00	100.32869	(13122317)	240570.00	3813080.00	94.07467	(13122317)
240590.00	3813080.00	88.48024	(13122317)	240610.00	3813080.00	83.48955	(13122317)
240630.00	3813080.00	78.97572	(13122317)	240650.00	3813080.00	74.86061	(13122317)
240530.00	3813100.00	114.07117	(13122317)	240550.00	3813100.00	106.41497	(13122317)
240570.00	3813100.00	99.63796	(13122317)	240590.00	3813100.00	93.56714	(13122317)
240610.00	3813100.00	88.19621	(13122317)	240630.00	3813100.00	83.34431	(13122317)
240650.00	3813100.00	78.94513	(13122317)	240310.00	3813120.00	325.61720	(12010209)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	164.62210	(13122317)	240440.00	3813080.00	155.74619	(15010917)
240460.00	3813080.00	141.00511	(13122317)	240480.00	3813080.00	129.47520	(13122317)
240460.00	3813100.00	153.47794	(15010917)	240480.00	3813100.00	137.67031	(13122317)
240500.00	3813100.00	127.44258	(13122317)	240520.00	3813100.00	118.24941	(13122317)
240500.00	3813550.00	74.02025	(12122517)	240520.00	3813550.00	76.25451	(12122517)
240540.00	3813550.00	77.62278	(14122917)	240560.00	3813550.00	81.52949	(16121217)
240580.00	3813550.00	81.89645	(16121217)	240600.00	3813550.00	77.66606	(16121217)
240620.00	3813550.00	69.69586	(16121217)	240640.00	3813550.00	59.58748	(15121517)
240660.00	3813550.00	51.14006	(16120217)	240460.00	3813570.00	65.94150	(12122517)
240480.00	3813570.00	67.51349	(12122517)	240500.00	3813570.00	68.95495	(12122517)
240520.00	3813570.00	70.96797	(12122517)	240540.00	3813570.00	71.07281	(14122917)
240560.00	3813570.00	74.90286	(16121217)	240580.00	3813570.00	76.19233	(16121217)
240600.00	3813570.00	73.79534	(16121217)	240620.00	3813570.00	67.93583	(16121217)
240640.00	3813570.00	59.51499	(16121217)	240660.00	3813570.00	51.47515	(15121517)
240460.00	3813590.00	62.47910	(12122517)	240480.00	3813590.00	65.49975	(12122517)
240500.00	3813590.00	66.66282	(12122517)	240520.00	3813590.00	68.44645	(12122517)
240540.00	3813590.00	68.91740	(14122917)	240560.00	3813590.00	73.83611	(14122917)
240580.00	3813590.00	74.61899	(14122917)	240600.00	3813590.00	72.54062	(14122917)
240620.00	3813590.00	66.83050	(16121217)	240640.00	3813590.00	59.09420	(16121217)
240660.00	3813590.00	51.30091	(15121517)	240680.00	3813590.00	44.70463	(15121517)
240460.00	3813610.00	63.74137	(12122517)	240480.00	3813610.00	65.88603	(12122517)
240500.00	3813610.00	68.01237	(12122517)	240520.00	3813610.00	72.13304	(12122517)
240540.00	3813610.00	76.83136	(14122917)	240560.00	3813610.00	82.77314	(14122917)
240580.00	3813610.00	89.51282	(14122917)	240600.00	3813610.00	84.52355	(14122917)
240620.00	3813610.00	76.58917	(14122917)	240640.00	3813610.00	61.60943	(14122917)
240660.00	3813610.00	52.34612	(14122917)	240680.00	3813610.00	45.54182	(15121517)
240460.00	3813630.00	65.50942	(12122517)	240480.00	3813630.00	72.52430	(12122517)
240500.00	3813630.00	78.59587	(12122517)	240520.00	3813630.00	81.30151	(12122517)
240540.00	3813630.00	82.79931	(12122517)	240560.00	3813630.00	81.78907	(14122917)
240580.00	3813630.00	87.46328	(14122917)	240600.00	3813630.00	85.63977	(14122917)
240620.00	3813630.00	75.79176	(14122917)	240640.00	3813630.00	64.58576	(14122917)
240660.00	3813630.00	54.08159	(14122917)	240680.00	3813630.00	45.61263	(15121517)
240460.00	3813650.00	65.99783	(15122917)	240480.00	3813650.00	69.82219	(15122917)
240500.00	3813650.00	76.96853	(15122917)	240520.00	3813650.00	80.67254	(15122917)
240540.00	3813650.00	79.54714	(12122517)	240560.00	3813650.00	79.99665	(12122517)
240580.00	3813650.00	83.57733	(14122917)	240600.00	3813650.00	84.73007	(14122917)
240620.00	3813650.00	81.17076	(14122917)	240640.00	3813650.00	73.02885	(14122917)
240660.00	3813650.00	62.29521	(14122917)	240680.00	3813650.00	46.10365	(14122917)
240460.00	3813670.00	62.79402	(15122917)	240480.00	3813670.00	66.41069	(15122917)
240500.00	3813670.00	70.87504	(12122517)	240520.00	3813670.00	75.39495	(12122517)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	78.82185	(12122517)	240560.00	3813670.00	77.55912	(12122517)

240580.00	3813670.00	78.81041 (14122917)	240600.00	3813670.00	83.26013 (14122917)
240620.00	3813670.00	83.64562 (14122917)	240640.00	3813670.00	80.68541 (14122917)
240660.00	3813670.00	68.22653 (14122917)	240680.00	3813670.00	51.86399 (14122917)
240460.00	3813690.00	59.94837 (15122917)	240480.00	3813690.00	66.04995 (15122917)
240500.00	3813690.00	71.26727 (15122917)	240520.00	3813690.00	76.40032 (15122917)
240540.00	3813690.00	75.54898 (15122917)	240560.00	3813690.00	74.45758 (12122517)
240580.00	3813690.00	70.68842 (14122917)	240600.00	3813690.00	78.03712 (14122917)
240620.00	3813690.00	80.21973 (14122917)	240640.00	3813690.00	78.54913 (14122917)
240660.00	3813690.00	72.03136 (14122917)	240680.00	3813690.00	62.31502 (14122917)
240460.00	3813710.00	58.56028 (15122917)	240480.00	3813710.00	65.15388 (15122917)
240500.00	3813710.00	69.56457 (15122917)	240520.00	3813710.00	73.61231 (15122917)
240540.00	3813710.00	73.14997 (15122917)	240560.00	3813710.00	72.12555 (12122517)
240580.00	3813710.00	68.14602 (16120717)			

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240002.00	3812965.00	207.68999 (13111417)	239895.00	3813066.00	217.69777 (15120717)
239905.00	3813061.00	224.27564 (12121417)	239918.00	3813065.00	241.98455 (15120717)
239933.00	3813063.00	257.99183 (15120717)	239942.00	3813062.00	268.75319 (15120717)
239957.00	3813062.00	290.94491 (15120717)	240298.00	3813106.00	832.56871 (16123017)
240300.00	3813110.00	796.06504 (16123017)	240310.00	3813110.00	827.42001 (16123017)
240300.00	3813120.00	703.45027 (16123017)	240310.00	3813120.00	736.37912 (16123017)
240510.00	3812720.00	131.54491 (13121317)	240530.00	3812720.00	133.70814 (13121317)
240550.00	3812720.00	134.04736 (13121317)	240570.00	3812720.00	132.61705 (13121317)
240590.00	3812720.00	129.62112 (13121317)	240610.00	3812720.00	125.36827 (13121317)
240630.00	3812720.00	120.15166 (13121317)	240650.00	3812720.00	114.26664 (13121317)
240510.00	3812740.00	144.37778 (13121317)	240530.00	3812740.00	144.20429 (13121317)
240550.00	3812740.00	142.14314 (13121317)	240570.00	3812740.00	138.38354 (13121317)
240590.00	3812740.00	133.22503 (13121317)	240610.00	3812740.00	127.09026 (13121317)
240630.00	3812740.00	120.26820 (13121317)	240650.00	3812740.00	113.02399 (13121317)
240550.00	3812760.00	148.10860 (13121317)	240570.00	3812760.00	141.89652 (13121317)
240590.00	3812760.00	134.57141 (13121317)	240610.00	3812760.00	126.65531 (13121317)
240630.00	3812760.00	119.33497 (13122017)	240650.00	3812760.00	117.85239 (13122517)
240550.00	3812780.00	151.44243 (13121317)	240570.00	3812780.00	142.85780 (13121317)
240590.00	3812780.00	133.55782 (13121317)	240610.00	3812780.00	129.43721 (13122017)
240630.00	3812780.00	127.09538 (13122517)	240650.00	3812780.00	123.94100 (13122517)
240550.00	3812800.00	151.87316 (13121317)	240570.00	3812800.00	143.16838 (13122017)
240590.00	3812800.00	140.52386 (13122017)	240610.00	3812800.00	137.00406 (13122517)
240630.00	3812800.00	132.73841 (13122517)	240650.00	3812800.00	127.82325 (13122517)
240310.00	3812820.00	254.96398 (16120117)	240330.00	3812820.00	231.77953 (16120117)
240350.00	3812820.00	205.53039 (16120117)	240370.00	3812820.00	197.62925 (12121917)
240390.00	3812820.00	199.75896 (13121317)	240410.00	3812820.00	204.25544 (13121317)
240430.00	3812820.00	204.78991 (13121317)	240550.00	3812820.00	156.70668 (13122017)
240570.00	3812820.00	152.72956 (13122017)	240590.00	3812820.00	147.68318 (13122017)
240610.00	3812820.00	141.98498 (13122017)	240630.00	3812820.00	135.80104 (13122017)
240650.00	3812820.00	129.25915 (13122017)	240290.00	3812840.00	292.60201 (16120117)
240310.00	3812840.00	267.91121 (16120117)	240330.00	3812840.00	239.05100 (16120117)

240350.00	3812840.00	218.85450	(14112117)	240370.00	3812840.00	222.56639	(13121317)
240390.00	3812840.00	227.17051	(13121317)	240410.00	3812840.00	226.66113	(13121317)
240430.00	3812840.00	221.72926	(13121317)	240450.00	3812840.00	213.01224	(13121317)
240550.00	3812840.00	165.92643	(13122017)	240570.00	3812840.00	159.20303	(13122017)
240590.00	3812840.00	151.76058	(13122017)	240610.00	3812840.00	143.95978	(13122017)
240630.00	3812840.00	136.06970	(13122017)	240650.00	3812840.00	128.15045	(13122017)
240310.00	3812860.00	280.17345	(16120117)	240330.00	3812860.00	246.92901	(14112117)
240350.00	3812860.00	250.03266	(13121317)	240370.00	3812860.00	254.09450	(13121317)
240390.00	3812860.00	252.92747	(13121317)	240410.00	3812860.00	246.07958	(13121317)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	234.25321	(13121317)	240450.00	3812860.00	219.55104	(13121317)
240570.00	3812860.00	161.89137	(13122017)	240590.00	3812860.00	152.20366	(13122017)
240610.00	3812860.00	142.67830	(13122017)	240630.00	3812860.00	133.42107	(13122017)
240650.00	3812860.00	126.81480	(12121217)	240310.00	3812880.00	293.05711	(16120117)
240330.00	3812880.00	283.36796	(13121317)	240350.00	3812880.00	287.37135	(13121317)
240370.00	3812880.00	284.45263	(13121317)	240390.00	3812880.00	275.05361	(13121317)
240410.00	3812880.00	260.13149	(13121317)	240430.00	3812880.00	240.98517	(13121317)
240450.00	3812880.00	225.09927	(13122017)	240470.00	3812880.00	217.15226	(13122017)
240550.00	3812880.00	172.24749	(13122017)	240570.00	3812880.00	160.51717	(13122017)
240590.00	3812880.00	149.09644	(13122017)	240610.00	3812880.00	141.64444	(12121217)
240630.00	3812880.00	135.18142	(12121217)	240650.00	3812880.00	128.61704	(12121217)
240330.00	3812900.00	327.58971	(13121317)	240350.00	3812900.00	324.08125	(13121317)
240370.00	3812900.00	311.41398	(13121317)	240390.00	3812900.00	290.90260	(13121317)
240410.00	3812900.00	266.79972	(13121317)	240430.00	3812900.00	254.19613	(13122017)
240450.00	3812900.00	241.63961	(13122017)	240470.00	3812900.00	227.86101	(13122017)
240550.00	3812900.00	168.67647	(13122017)	240570.00	3812900.00	159.74698	(12121217)
240590.00	3812900.00	151.25741	(12121217)	240610.00	3812900.00	142.88723	(12121217)
240630.00	3812900.00	134.78734	(12121217)	240650.00	3812900.00	127.65734	(13121017)
240350.00	3812920.00	356.93498	(13121317)	240370.00	3812920.00	330.42520	(13121317)
240390.00	3812920.00	303.78928	(13122017)	240410.00	3812920.00	288.33120	(13122017)
240430.00	3812920.00	270.37839	(13122017)	240450.00	3812920.00	250.61557	(13122017)
240470.00	3812920.00	230.88096	(13122017)	240490.00	3812920.00	211.82192	(13122017)
240550.00	3812920.00	171.15882	(12121217)	240570.00	3812920.00	160.15367	(12121217)
240590.00	3812920.00	155.63431	(13121017)	240610.00	3812920.00	151.80809	(13121017)
240630.00	3812920.00	147.87895	(13121017)	240650.00	3812920.00	143.85615	(13121017)
240350.00	3812940.00	379.72692	(13121317)	240370.00	3812940.00	353.99169	(13122017)
240390.00	3812940.00	329.89369	(13122017)	240410.00	3812940.00	302.77712	(13122017)
240430.00	3812940.00	276.16710	(13122017)	240450.00	3812940.00	250.21032	(13122017)
240470.00	3812940.00	225.82166	(12121217)	240490.00	3812940.00	210.62372	(12121217)
240570.00	3812940.00	181.68777	(13121017)	240590.00	3812940.00	175.47681	(13121017)
240610.00	3812940.00	169.27505	(13121017)	240630.00	3812940.00	163.13209	(13121017)
240650.00	3812940.00	157.11998	(13121017)	240370.00	3812960.00	379.35369	(13122017)
240390.00	3812960.00	341.34170	(13122017)	240410.00	3812960.00	304.14243	(13122017)
240430.00	3812960.00	272.77337	(13121017)	240450.00	3812960.00	262.39010	(13121017)
240470.00	3812960.00	251.37627	(13121017)	240490.00	3812960.00	240.49896	(13121017)

240510.00	3812960.00	230.00481	(13121017)	240570.00	3812960.00	199.83540	(13121017)
240590.00	3812960.00	190.79570	(13121017)	240610.00	3812960.00	182.18665	(13121017)
240630.00	3812960.00	174.03394	(13121017)	240650.00	3812960.00	166.27905	(13121017)
240370.00	3812980.00	389.52948	(15010917)	240390.00	3812980.00	363.22454	(13121017)
240410.00	3812980.00	341.91400	(13121017)	240430.00	3812980.00	321.17058	(13121017)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	302.18199	(13121017)	240470.00	3812980.00	284.24379	(13121017)
240490.00	3812980.00	267.28717	(13121017)	240510.00	3812980.00	251.56936	(13121017)
240530.00	3812980.00	236.89873	(13121017)	240550.00	3812980.00	223.49400	(13121017)
240570.00	3812980.00	211.04259	(13121017)	240590.00	3812980.00	199.60322	(13121017)
240610.00	3812980.00	189.08923	(13121017)	240630.00	3812980.00	179.45429	(13121017)
240650.00	3812980.00	170.42402	(13121017)	240390.00	3813000.00	440.78655	(15010917)
240410.00	3813000.00	401.31769	(15010917)	240430.00	3813000.00	367.20134	(15010917)
240450.00	3813000.00	337.60487	(15010917)	240470.00	3813000.00	311.92516	(15010917)
240490.00	3813000.00	289.21711	(15010917)	240510.00	3813000.00	269.06341	(15010917)
240530.00	3813000.00	251.14478	(15010917)	240550.00	3813000.00	235.19828	(15010917)
240570.00	3813000.00	220.85952	(15010917)	240590.00	3813000.00	207.93313	(15010917)
240610.00	3813000.00	196.24542	(15010917)	240630.00	3813000.00	185.63077	(15010917)
240650.00	3813000.00	175.91296	(15010917)	240390.00	3813020.00	518.96029	(15010917)
240410.00	3813020.00	463.76836	(15010917)	240430.00	3813020.00	418.43776	(15010917)
240450.00	3813020.00	380.09467	(15010917)	240470.00	3813020.00	347.49062	(15010917)
240490.00	3813020.00	319.39839	(15010917)	240510.00	3813020.00	294.97324	(15010917)
240530.00	3813020.00	273.56635	(15010917)	240550.00	3813020.00	254.72977	(15010917)
240570.00	3813020.00	238.02382	(15010917)	240590.00	3813020.00	223.09903	(15010917)
240610.00	3813020.00	209.69323	(15010917)	240630.00	3813020.00	197.64148	(15010917)
240650.00	3813020.00	186.67307	(15010917)	240410.00	3813040.00	509.64202	(15010917)
240430.00	3813040.00	454.67352	(15010917)	240450.00	3813040.00	409.31358	(15010917)
240470.00	3813040.00	371.17975	(15010917)	240490.00	3813040.00	339.03157	(15010917)
240510.00	3813040.00	311.51779	(15010917)	240530.00	3813040.00	287.70437	(15010917)
240550.00	3813040.00	266.89787	(15010917)	240570.00	3813040.00	248.59377	(15010917)
240590.00	3813040.00	232.35567	(15010917)	240610.00	3813040.00	217.85158	(15010917)
240630.00	3813040.00	204.88971	(15010917)	240650.00	3813040.00	193.17291	(15010917)
240430.00	3813060.00	470.29273	(15010917)	240450.00	3813060.00	420.98678	(15010917)
240470.00	3813060.00	380.26900	(15010917)	240490.00	3813060.00	346.09115	(15010917)
240510.00	3813060.00	317.13677	(15010917)	240530.00	3813060.00	292.27462	(15010917)
240550.00	3813060.00	270.66728	(15010917)	240570.00	3813060.00	251.69253	(15010917)
240590.00	3813060.00	234.98794	(15010917)	240610.00	3813060.00	220.14036	(15010917)
240630.00	3813060.00	206.89107	(15010917)	240650.00	3813060.00	194.95386	(15010917)
240510.00	3813080.00	311.93695	(15010917)	240530.00	3813080.00	287.41989	(15010917)
240550.00	3813080.00	266.18685	(15010917)	240570.00	3813080.00	247.58595	(15010917)
240590.00	3813080.00	231.19593	(15010917)	240610.00	3813080.00	216.66900	(15010917)
240630.00	3813080.00	203.69982	(15010917)	240650.00	3813080.00	192.03155	(15010917)
240530.00	3813100.00	274.33716	(15010917)	240550.00	3813100.00	254.35835	(15010917)
240570.00	3813100.00	236.92218	(15010917)	240590.00	3813100.00	221.55844	(15010917)
240610.00	3813100.00	207.96757	(15010917)	240630.00	3813100.00	195.81700	(15010917)

240650.00 3813100.00 184.89042 (15010917) 240310.00 3813120.00 736.37912 (16123017)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	499.17756	(15010917)	240440.00	3813080.00	438.20083	(15010917)
240460.00	3813080.00	393.60683	(15010917)	240480.00	3813080.00	356.67644	(15010917)
240460.00	3813100.00	375.10847	(15010917)	240480.00	3813100.00	339.78265	(15010917)
240500.00	3813100.00	310.44483	(15010917)	240520.00	3813100.00	285.45616	(15010917)
240500.00	3813550.00	134.44832	(14122917)	240520.00	3813550.00	134.90916	(14122917)
240540.00	3813550.00	133.99492	(14122917)	240560.00	3813550.00	130.61174	(14122917)
240580.00	3813550.00	123.73691	(14122917)	240600.00	3813550.00	112.86948	(14122917)
240620.00	3813550.00	99.18991	(14122917)	240640.00	3813550.00	100.19034	(16120217)
240660.00	3813550.00	101.96058	(16120217)	240460.00	3813570.00	129.83652	(14122917)
240480.00	3813570.00	130.31638	(14122917)	240500.00	3813570.00	128.82347	(14122917)
240520.00	3813570.00	129.25967	(14122917)	240540.00	3813570.00	128.45146	(14122917)
240560.00	3813570.00	125.62655	(14122917)	240580.00	3813570.00	120.00682	(14122917)
240600.00	3813570.00	111.18335	(14122917)	240620.00	3813570.00	99.54124	(14122917)
240640.00	3813570.00	92.46633	(16120217)	240660.00	3813570.00	94.85533	(16120217)
240460.00	3813590.00	123.20987	(14122917)	240480.00	3813590.00	126.43908	(14122917)
240500.00	3813590.00	126.93945	(14122917)	240520.00	3813590.00	129.18259	(14122917)
240540.00	3813590.00	126.94607	(14122917)	240560.00	3813590.00	125.79234	(14122917)
240580.00	3813590.00	120.42389	(14122917)	240600.00	3813590.00	112.31283	(14122917)
240620.00	3813590.00	100.87956	(14122917)	240640.00	3813590.00	87.48936	(14122917)
240660.00	3813590.00	87.75894	(16120217)	240680.00	3813590.00	89.95287	(16120217)
240460.00	3813610.00	119.99877	(16120717)	240480.00	3813610.00	122.04210	(14122917)
240500.00	3813610.00	125.79823	(14122917)	240520.00	3813610.00	130.83679	(14122917)
240540.00	3813610.00	140.92570	(14122917)	240560.00	3813610.00	138.64965	(14122917)
240580.00	3813610.00	137.07269	(14122917)	240600.00	3813610.00	124.13410	(14122917)
240620.00	3813610.00	108.96746	(14122917)	240640.00	3813610.00	92.22778	(14122917)
240660.00	3813610.00	82.59022	(16120217)	240680.00	3813610.00	84.72286	(16120217)
240460.00	3813630.00	119.76759	(16120717)	240480.00	3813630.00	130.58621	(14122917)
240500.00	3813630.00	134.44447	(14122917)	240520.00	3813630.00	137.46751	(14122917)
240540.00	3813630.00	140.09428	(14122917)	240560.00	3813630.00	139.60173	(14122917)
240580.00	3813630.00	137.34943	(14122917)	240600.00	3813630.00	127.79175	(14122917)
240620.00	3813630.00	110.74516	(14122917)	240640.00	3813630.00	96.90512	(14122917)
240660.00	3813630.00	81.64997	(14122917)	240680.00	3813630.00	78.50972	(16120217)
240460.00	3813650.00	127.29054	(16120717)	240480.00	3813650.00	126.44910	(16120717)
240500.00	3813650.00	129.15439	(14122917)	240520.00	3813650.00	133.25016	(14122917)
240540.00	3813650.00	135.70761	(14122917)	240560.00	3813650.00	137.15871	(14122917)
240580.00	3813650.00	135.53386	(14122917)	240600.00	3813650.00	129.20475	(14122917)
240620.00	3813650.00	118.52165	(14122917)	240640.00	3813650.00	103.81226	(14122917)
240660.00	3813650.00	87.18826	(14122917)	240680.00	3813650.00	72.68198	(16120217)
240460.00	3813670.00	123.05629	(16120717)	240480.00	3813670.00	122.53498	(16120717)
240500.00	3813670.00	122.98858	(14122917)	240520.00	3813670.00	127.15178	(14122917)

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTRUCTION, L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	130.70692	(14122917)	240560.00	3813670.00	132.99638	(14122917)
240580.00	3813670.00	132.58157	(14122917)	240600.00	3813670.00	129.83600	(14122917)
240620.00	3813670.00	123.22912	(14122917)	240640.00	3813670.00	113.67338	(14122917)
240660.00	3813670.00	95.32949	(14122917)	240680.00	3813670.00	75.16592	(16120217)
240460.00	3813690.00	119.08958	(16120717)	240480.00	3813690.00	120.18843	(16120717)
240500.00	3813690.00	121.20431	(16120717)	240520.00	3813690.00	123.19891	(14122917)
240540.00	3813690.00	125.83172	(14122917)	240560.00	3813690.00	128.16937	(14122917)
240580.00	3813690.00	125.76417	(14122917)	240600.00	3813690.00	126.52464	(14122917)
240620.00	3813690.00	121.92314	(14122917)	240640.00	3813690.00	113.75469	(14122917)
240660.00	3813690.00	101.29580	(14122917)	240680.00	3813690.00	86.17817	(14122917)
240460.00	3813710.00	115.70338	(16120717)	240480.00	3813710.00	118.21598	(16120717)
240500.00	3813710.00	118.60901	(16120717)	240520.00	3813710.00	118.91811	(16120717)
240540.00	3813710.00	121.39843	(14122917)	240560.00	3813710.00	124.04740	(14122917)
240580.00	3813710.00	123.70857	(14122917)				

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

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

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

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
CONSTRUC	1ST HIGHEST VALUE IS	15.93108 AT (240298.00, 3813106.00, 3.49, 3.49, 1.50)	DC	
	2ND HIGHEST VALUE IS	14.58227 AT (240300.00, 3813110.00, 3.58, 3.58, 1.50)	DC	
	3RD HIGHEST VALUE IS	13.56360 AT (240310.00, 3813110.00, 3.57, 3.57, 1.50)	DC	
	4TH HIGHEST VALUE IS	12.26557 AT (240300.00, 3813120.00, 3.69, 3.69, 1.50)	DC	
	5TH HIGHEST VALUE IS	11.60021 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50)	DC	
	6TH HIGHEST VALUE IS	11.60021 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50)	DC	
	7TH HIGHEST VALUE IS	3.84332 AT (240420.00, 3813060.00, 5.18, 5.18, 1.50)	DC	
	8TH HIGHEST VALUE IS	3.65177 AT (240390.00, 3813020.00, 4.95, 5.37, 1.50)	DC	
	9TH HIGHEST VALUE IS	3.65071 AT (240410.00, 3813040.00, 5.28, 5.28, 1.50)	DC	
	10TH HIGHEST VALUE IS	3.50752 AT (240440.00, 3813080.00, 5.16, 5.16, 1.50)	DC	
HAUL	1ST HIGHEST VALUE IS	15.70982 AT (240310.00, 3813110.00, 3.57, 3.57, 1.50)	DC	
	2ND HIGHEST VALUE IS	13.54216 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50)	DC	
	3RD HIGHEST VALUE IS	13.54216 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50)	DC	
	4TH HIGHEST VALUE IS	13.35626 AT (240298.00, 3813106.00, 3.49, 3.49, 1.50)	DC	
	5TH HIGHEST VALUE IS	12.95641 AT (240300.00, 3813110.00, 3.58, 3.58, 1.50)	DC	
	6TH HIGHEST VALUE IS	11.22095 AT (240300.00, 3813120.00, 3.69, 3.69, 1.50)	DC	
	7TH HIGHEST VALUE IS	3.75751 AT (240460.00, 3813100.00, 5.17, 5.17, 1.50)	DC	
	8TH HIGHEST VALUE IS	3.74109 AT (240440.00, 3813080.00, 5.16, 5.16, 1.50)	DC	

9TH HIGHEST VALUE IS 3.67254 AT (240420.00, 3813060.00, 5.18, 5.18, 1.50) DC
10TH HIGHEST VALUE IS 3.30866 AT (240430.00, 3813060.00, 5.12, 5.12, 1.50) DC

ALL 1ST HIGHEST VALUE IS 29.28734 AT (240298.00, 3813106.00, 3.49, 3.49, 1.50) DC
2ND HIGHEST VALUE IS 29.27341 AT (240310.00, 3813110.00, 3.57, 3.57, 1.50) DC
3RD HIGHEST VALUE IS 27.53868 AT (240300.00, 3813110.00, 3.58, 3.58, 1.50) DC
4TH HIGHEST VALUE IS 25.14237 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50) DC
5TH HIGHEST VALUE IS 25.14237 AT (240310.00, 3813120.00, 3.71, 3.71, 1.50) DC
6TH HIGHEST VALUE IS 23.48651 AT (240300.00, 3813120.00, 3.69, 3.69, 1.50) DC
7TH HIGHEST VALUE IS 7.51586 AT (240420.00, 3813060.00, 5.18, 5.18, 1.50) DC
8TH HIGHEST VALUE IS 7.24861 AT (240440.00, 3813080.00, 5.16, 5.16, 1.50) DC
9TH HIGHEST VALUE IS 6.84696 AT (240460.00, 3813100.00, 5.17, 5.17, 1.50) DC
10TH HIGHEST VALUE IS 6.80915 AT (240430.00, 3813060.00, 5.12, 5.12, 1.50) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 22112 *** *** C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development C *** 01/18/24
*** AERMET - VERSION 16216 *** *** *** 14:35:39
PAGE 87
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	GRID-ID
CONSTRUC HIGH	1ST HIGH VALUE IS	605.96265	ON 16123017: AT (240298.00, 3813106.00, 3.49, 3.49, 1.50) DC	
HAUL HIGH	1ST HIGH VALUE IS	379.05912	ON 12010209: AT (240310.00, 3813110.00, 3.57, 3.57, 1.50) DC	
ALL HIGH	1ST HIGH VALUE IS	832.56871	ON 16123017: AT (240298.00, 3813106.00, 3.49, 3.49, 1.50) DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 22112 *** *** C:\LAKES_AERMOD\Sywest Development Construction\Sywest Development C *** 01/18/24
*** AERMET - VERSION 16216 *** *** *** 14:35:39
PAGE 88
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 4168 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 3193 Calm Hours Identified

A Total of 975 Missing Hours Identified (2.22 Percent)

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

******** WARNING MESSAGES ********
ME W187 741 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/17/2024
** File: C:\LAKES_AERMOD\Sywest Development Operation\Sywest Development v2\Sywest Development v2.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
  TITLEONE C:\LAKES_AERMOD\Sywest Development Operation\Sywest Development Oper
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 32690 Goleta
  POLLUTID OP_TRIPS
  RUNORNOT RUN
  ERRORFIL "Sywest Development v2.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site Truck Haul Route_20mph
** PREFIX H1
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 46
** 240477.419, 3813278.905, 4.11, 3.63, 4.00
** 240433.208, 3813217.194, 3.96, 3.63, 4.00
** 240396.375, 3813164.683, 3.84, 3.63, 4.00
** 240382.259, 3813144.745, 3.63, 3.63, 4.00
** 240369.967, 3813134.865, 3.87, 3.63, 4.00
** 240351.349, 3813133.842, 3.85, 3.63, 4.00
** 240342.286, 3813132.461, 3.82, 3.63, 4.00
** 240341.873, 3813125.215, 3.82, 3.63, 4.00
** 240341.982, 3813117.586, 3.71, 3.63, 4.00
** 240341.028, 3813107.357, 3.59, 3.63, 4.00
** 240337.155, 3813098.610, 3.54, 3.63, 4.00
** 240330.877, 3813090.003, 3.50, 3.63, 4.00
** 240319.843, 3813081.978, 3.86, 3.63, 4.00
** 240318.101, 3813079.058, 4.36, 3.63, 4.00
** 240310.755, 3813071.713, 4.39, 3.63, 4.00
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** 240296.446, 3813057.630, 3.86, 3.63, 4.00
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** 240199.882, 3812972.474, 3.02, 3.63, 4.00
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** 240245.483, 3812989.461, 3.97, 3.63, 4.00
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** 240303.999, 3813063.004, 4.33, 3.63, 4.00
** 240310.254, 3813068.389, 4.20, 3.63, 4.00
** 240313.877, 3813071.787, 4.39, 3.63, 4.00
** 240318.071, 3813076.028, 4.38, 3.63, 4.00
** 240323.643, 3813081.285, 3.85, 3.63, 4.00
** 240335.006, 3813092.529, 3.47, 3.63, 4.00
** 240341.206, 3813102.517, 3.59, 3.63, 4.00
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** 240354.775, 3813126.431, 3.88, 3.63, 4.00
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** 240390.866, 3813151.828, 3.74, 3.63, 4.00
** 240407.122, 3813175.360, 3.78, 3.63, 4.00
** 240425.445, 3813200.840, 3.96, 3.63, 4.00
** 240439.048, 3813219.942, 3.99, 3.63, 4.00
** 240449.631, 3813234.700, 3.82, 3.63, 4.00
** 240479.634, 3813276.222, 4.09, 3.63, 4.00
** ---------- LOCATION H1008268 VOLUME 240474.918 3813275.413 4.21
LOCATION H1008269 VOLUME 240469.915 3813268.430 4.19
LOCATION H1008270 VOLUME 240464.911 3813261.446 4.23
LOCATION H1008271 VOLUME 240459.908 3813254.463 4.20
LOCATION H1008272 VOLUME 240454.905 3813247.479 4.16
LOCATION H1008273 VOLUME 240449.902 3813240.496 4.09
LOCATION H1008274 VOLUME 240444.899 3813233.512 4.01
LOCATION H1008275 VOLUME 240439.896 3813226.528 4.03
LOCATION H1008276 VOLUME 240434.892 3813219.545 4.02
LOCATION H1008277 VOLUME 240429.936 3813212.528 4.05
LOCATION H1008278 VOLUME 240425.002 3813205.495 4.01
LOCATION H1008279 VOLUME 240420.069 3813198.462 3.99
LOCATION H1008280 VOLUME 240415.136 3813191.429 3.96
LOCATION H1008281 VOLUME 240410.203 3813184.396 3.93
LOCATION H1008282 VOLUME 240405.269 3813177.363 3.90
LOCATION H1008283 VOLUME 240400.336 3813170.330 3.86
LOCATION H1008284 VOLUME 240395.397 3813163.301 3.90
LOCATION H1008285 VOLUME 240390.433 3813156.289 3.86
LOCATION H1008286 VOLUME 240385.469 3813149.278 3.88
LOCATION H1008287 VOLUME 240379.892 3813142.843 3.90
LOCATION H1008288 VOLUME 240373.197 3813137.460 3.94
LOCATION H1008289 VOLUME 240365.526 3813134.621 3.92
LOCATION H1008290 VOLUME 240356.949 3813134.149 3.89
LOCATION H1008291 VOLUME 240348.400 3813133.393 3.84
LOCATION H1008292 VOLUME 240342.149 3813130.059 3.82
LOCATION H1008293 VOLUME 240341.926 3813121.476 3.80
LOCATION H1008294 VOLUME 240341.546 3813112.906 3.70
LOCATION H1008295 VOLUME 240339.806 3813104.598 3.56
LOCATION H1008296 VOLUME 240335.952 3813096.960 3.47

LOCATION H1008297 VOLUME 240330.889 3813090.019 3.54
LOCATION H1008298 VOLUME 240323.946 3813084.962 3.72
LOCATION H1008299 VOLUME 240318.018 3813078.975 4.04
LOCATION H1008300 VOLUME 240311.943 3813072.901 4.40
LOCATION H1008301 VOLUME 240305.830 3813066.865 4.38
LOCATION H1008302 VOLUME 240299.707 3813060.839 4.15
LOCATION H1008303 VOLUME 240292.827 3813059.369 3.73
LOCATION H1008304 VOLUME 240285.084 3813063.090 3.31
LOCATION H1008305 VOLUME 240277.341 3813066.810 3.29
LOCATION H1008306 VOLUME 240269.597 3813070.531 3.34
LOCATION H1008307 VOLUME 240261.854 3813074.252 3.39
LOCATION H1008308 VOLUME 240254.111 3813077.973 3.46
LOCATION H1008309 VOLUME 240246.368 3813081.694 3.51
LOCATION H1008310 VOLUME 240238.625 3813085.415 3.56
LOCATION H1008311 VOLUME 240230.881 3813089.136 3.64
LOCATION H1008312 VOLUME 240222.966 3813091.889 3.67
LOCATION H1008313 VOLUME 240214.416 3813091.059 3.62
LOCATION H1008314 VOLUME 240205.865 3813090.230 3.59
LOCATION H1008315 VOLUME 240197.314 3813089.401 3.62
LOCATION H1008316 VOLUME 240188.764 3813088.572 3.68
LOCATION H1008317 VOLUME 240181.078 3813085.822 3.68
LOCATION H1008318 VOLUME 240174.789 3813079.969 3.61
LOCATION H1008319 VOLUME 240168.501 3813074.116 3.54
LOCATION H1008320 VOLUME 240162.213 3813068.263 3.47
LOCATION H1008321 VOLUME 240155.924 3813062.410 3.41
LOCATION H1008322 VOLUME 240149.636 3813056.557 3.37
LOCATION H1008323 VOLUME 240143.348 3813050.704 3.33
LOCATION H1008324 VOLUME 240137.059 3813044.851 3.31
LOCATION H1008325 VOLUME 240130.771 3813038.998 3.33
LOCATION H1008326 VOLUME 240129.649 3813033.205 3.36
LOCATION H1008327 VOLUME 240136.073 3813027.502 3.38
LOCATION H1008328 VOLUME 240142.497 3813021.798 3.38
LOCATION H1008329 VOLUME 240148.921 3813016.094 3.35
LOCATION H1008330 VOLUME 240155.345 3813010.391 3.18
LOCATION H1008331 VOLUME 240161.769 3813004.687 2.98
LOCATION H1008332 VOLUME 240168.194 3812998.983 2.88
LOCATION H1008333 VOLUME 240174.618 3812993.280 2.82
LOCATION H1008334 VOLUME 240181.042 3812987.576 2.80
LOCATION H1008335 VOLUME 240187.466 3812981.872 2.87
LOCATION H1008336 VOLUME 240194.043 3812976.366 2.95
LOCATION H1008337 VOLUME 240201.453 3812972.547 3.04
LOCATION H1008338 VOLUME 240210.035 3812972.944 3.17
LOCATION H1008339 VOLUME 240218.616 3812973.342 3.32
LOCATION H1008340 VOLUME 240227.119 3812974.563 3.48
LOCATION H1008341 VOLUME 240234.566 3812977.825 3.62
LOCATION H1008342 VOLUME 240240.444 3812984.090 3.60
LOCATION H1008343 VOLUME 240246.202 3812990.454 3.64
LOCATION H1008344 VOLUME 240251.242 3812997.411 3.62
LOCATION H1008345 VOLUME 240256.223 3813004.410 3.64
LOCATION H1008346 VOLUME 240261.103 3813011.480 3.63
LOCATION H1008347 VOLUME 240265.982 3813018.550 3.64
LOCATION H1008348 VOLUME 240270.862 3813025.621 3.64
LOCATION H1008349 VOLUME 240275.841 3813032.616 3.69
LOCATION H1008350 VOLUME 240281.294 3813039.255 3.73
LOCATION H1008351 VOLUME 240286.780 3813045.862 3.75
LOCATION H1008352 VOLUME 240292.962 3813051.828 3.87
LOCATION H1008353 VOLUME 240299.104 3813057.832 4.12
LOCATION H1008354 VOLUME 240305.113 3813063.963 4.35
LOCATION H1008355 VOLUME 240311.572 3813069.625 4.44
LOCATION H1008356 VOLUME 240317.696 3813075.648 4.22
LOCATION H1008357 VOLUME 240323.925 3813081.564 3.86

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   LOCATION H1008358     VOLUME   240330.031 3813087.607 3.62
   LOCATION H1008359     VOLUME   240335.846 3813093.882 3.47
   LOCATION H1008360     VOLUME   240340.376 3813101.181 3.55
   LOCATION H1008361     VOLUME   240344.229 3813108.851 3.68
   LOCATION H1008362     VOLUME   240347.929 3813116.604 3.81
   LOCATION H1008363     VOLUME   240352.605 3813123.742 3.86
   LOCATION H1008364     VOLUME   240359.161 3813129.102 3.89
   LOCATION H1008365     VOLUME   240366.838 3813132.899 3.90
   LOCATION H1008366     VOLUME   240374.787 3813136.156 3.90
   LOCATION H1008367     VOLUME   240381.404 3813141.305 3.82
   LOCATION H1008368     VOLUME   240387.148 3813147.693 3.80
   LOCATION H1008369     VOLUME   240392.589 3813154.321 3.76
   LOCATION H1008370     VOLUME   240397.471 3813161.389 3.81
   LOCATION H1008371     VOLUME   240402.354 3813168.458 3.77
   LOCATION H1008372     VOLUME   240407.240 3813175.524 3.82
   LOCATION H1008373     VOLUME   240412.256 3813182.498 3.88
   LOCATION H1008374     VOLUME   240417.271 3813189.473 3.85
   LOCATION H1008375     VOLUME   240422.287 3813196.448 3.92
   LOCATION H1008376     VOLUME   240427.290 3813203.431 3.91
   LOCATION H1008377     VOLUME   240432.274 3813210.429 3.96
   LOCATION H1008378     VOLUME   240437.257 3813217.426 3.94
   LOCATION H1008379     VOLUME   240442.255 3813224.414 3.98
   LOCATION H1008380     VOLUME   240447.261 3813231.395 3.97
   LOCATION H1008381     VOLUME   240452.280 3813238.367 4.00
   LOCATION H1008382     VOLUME   240457.312 3813245.330 4.09
   LOCATION H1008383     VOLUME   240462.343 3813252.293 4.09
   LOCATION H1008384     VOLUME   240467.375 3813259.257 4.13
   LOCATION H1008385     VOLUME   240472.406 3813266.220 4.10
   LOCATION H1008386     VOLUME   240477.438 3813273.183 4.16
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Operational Truck Route_40mph
** PREFIX H2
** Length of Side = 13.32
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 7
** 240480.510, 3813283.609, 4.16, 3.63, 6.19
** 240509.269, 3813319.078, 4.26, 3.63, 6.19
** 240545.696, 3813367.009, 4.39, 3.63, 6.19
** 240583.083, 3813417.817, 4.69, 3.63, 6.19
** 240610.883, 3813459.996, 5.00, 3.63, 6.19
** 240655.938, 3813523.265, 5.90, 3.63, 6.19
** 240757.553, 3813679.521, 7.20, 3.63, 6.19
** ----------------------------------------------------------------------
   LOCATION H2008387     VOLUME   240484.703 3813288.780 4.26
   LOCATION H2008388     VOLUME   240493.089 3813299.123 4.30
   LOCATION H2008389     VOLUME   240501.475 3813309.466 4.31
   LOCATION H2008390     VOLUME   240509.837 3813319.827 4.37
   LOCATION H2008391     VOLUME   240517.894 3813330.428 4.41
   LOCATION H2008392     VOLUME   240525.951 3813341.029 4.43
   LOCATION H2008393     VOLUME   240534.008 3813351.630 4.46
   LOCATION H2008394     VOLUME   240542.065 3813362.231 4.52
   LOCATION H2008395     VOLUME   240550.031 3813372.900 4.59
   LOCATION H2008396     VOLUME   240557.922 3813383.624 4.71
   LOCATION H2008397     VOLUME   240565.814 3813394.349 4.84
   LOCATION H2008398     VOLUME   240573.706 3813405.073 4.89
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  LOCATION H2008399    VOLUME   240581.597 3813415.798 4.90
  LOCATION H2008400    VOLUME   240589.031 3813426.842 4.96
  LOCATION H2008401    VOLUME   240596.359 3813437.959 5.08
  LOCATION H2008402    VOLUME   240603.686 3813449.077 5.17
  LOCATION H2008403    VOLUME   240611.021 3813460.190 5.30
  LOCATION H2008404    VOLUME   240618.745 3813471.036 5.45
  LOCATION H2008405    VOLUME   240626.468 3813481.882 5.53
  LOCATION H2008406    VOLUME   240634.192 3813492.728 5.60
  LOCATION H2008407    VOLUME   240641.916 3813503.574 5.69
  LOCATION H2008408    VOLUME   240649.640 3813514.420 5.78
  LOCATION H2008409    VOLUME   240657.278 3813525.325 5.81
  LOCATION H2008410    VOLUME   240664.537 3813536.487 5.91
  LOCATION H2008411    VOLUME   240671.796 3813547.650 6.14
  LOCATION H2008412    VOLUME   240679.055 3813558.812 6.23
  LOCATION H2008413    VOLUME   240686.314 3813569.975 6.33
  LOCATION H2008414    VOLUME   240693.573 3813581.137 6.42
  LOCATION H2008415    VOLUME   240700.832 3813592.300 6.50
  LOCATION H2008416    VOLUME   240708.091 3813603.462 6.61
  LOCATION H2008417    VOLUME   240715.350 3813614.625 6.73
  LOCATION H2008418    VOLUME   240722.609 3813625.787 6.79
  LOCATION H2008419    VOLUME   240729.868 3813636.950 6.86
  LOCATION H2008420    VOLUME   240737.127 3813648.112 6.97
  LOCATION H2008421    VOLUME   240744.386 3813659.274 7.12
  LOCATION H2008422    VOLUME   240751.645 3813670.437 7.30
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Operational Truck Trips_30mph
** PREFIX H3
** Length of Side = 13.32
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 6
** 240755.635, 3813678.563, 7.36, 3.63, 6.19
** 240802.608, 3813749.501, 8.51, 3.63, 6.19
** 240814.112, 3813772.508, 9.08, 3.63, 6.19
** 240821.781, 3813796.474, 9.32, 3.63, 6.19
** 240823.698, 3813820.439, 9.46, 3.63, 6.19
** 240823.698, 3813869.329, 9.72, 3.63, 6.19
** ----------------------------------------------------------------------
  LOCATION H3008423    VOLUME   240759.311 3813684.114 7.54
  LOCATION H3008424    VOLUME   240766.662 3813695.216 7.67
  LOCATION H3008425    VOLUME   240774.014 3813706.318 7.82
  LOCATION H3008426    VOLUME   240781.365 3813717.420 8.07
  LOCATION H3008427    VOLUME   240788.716 3813728.521 8.29
  LOCATION H3008428    VOLUME   240796.067 3813739.623 8.53
  LOCATION H3008429    VOLUME   240803.265 3813750.814 8.71
  LOCATION H3008430    VOLUME   240809.219 3813762.724 8.91
  LOCATION H3008431    VOLUME   240814.836 3813774.771 9.08
  LOCATION H3008432    VOLUME   240818.894 3813787.453 9.21
  LOCATION H3008433    VOLUME   240822.087 3813800.305 9.34
  LOCATION H3008434    VOLUME   240823.149 3813813.578 9.44
  LOCATION H3008435    VOLUME   240823.698 3813826.871 9.51
  LOCATION H3008436    VOLUME   240823.698 3813840.186 9.58
  LOCATION H3008437    VOLUME   240823.698 3813853.502 9.65
  LOCATION H3008438    VOLUME   240823.698 3813866.817 9.72
** End of LINE VOLUME Source ID = SLINE3
** ----------------------------------------------------------------------
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Operational Truck Trips_40mph
** PREFIX H4
** Length of Side = 13.32
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 2
** 240823.853, 3813874.830, 9.74, 3.63, 6.19
** 240825.673, 3814073.808, 11.17, 3.63, 6.19
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  LOCATION H4008439    VOLUME   240823.914 3813881.487 9.80
  LOCATION H4008440    VOLUME   240824.036 3813894.802 9.86
  LOCATION H4008441    VOLUME   240824.158 3813908.117 9.94
  LOCATION H4008442    VOLUME   240824.279 3813921.431 10.01
  LOCATION H4008443    VOLUME   240824.401 3813934.746 10.06
  LOCATION H4008444    VOLUME   240824.523 3813948.061 10.13
  LOCATION H4008445    VOLUME   240824.645 3813961.375 10.21
  LOCATION H4008446    VOLUME   240824.767 3813974.690 10.29
  LOCATION H4008447    VOLUME   240824.888 3813988.004 10.39
  LOCATION H4008448    VOLUME   240825.010 3814001.319 10.53
  LOCATION H4008449    VOLUME   240825.132 3814014.634 10.68
  LOCATION H4008450    VOLUME   240825.254 3814027.948 10.85
  LOCATION H4008451    VOLUME   240825.375 3814041.263 11.04
  LOCATION H4008452    VOLUME   240825.497 3814054.578 11.19
  LOCATION H4008453    VOLUME   240825.619 3814067.892 11.14
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** End of LINE VOLUME Source ID = SLINE4
** ----------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Off-Site Truck Route_35mph
** PREFIX H5
** Length of Side = 33.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 12
** 240840.560, 3814071.835, 11.28, 3.63, 15.35
** 240878.817, 3814069.001, 11.40, 3.63, 15.35
** 240915.373, 3814060.783, 11.86, 3.63, 15.35
** 240949.946, 3814049.164, 11.18, 3.63, 15.35
** 240981.968, 3814040.663, 12.46, 3.63, 15.35
** 241014.841, 3814029.894, 12.64, 3.63, 15.35
** 241045.730, 3814025.077, 12.96, 3.63, 15.35
** 241094.471, 3814021.676, 12.65, 3.63, 15.35
** 241131.878, 3814017.709, 12.73, 3.63, 15.35
** 241155.115, 3814015.158, 12.81, 3.63, 15.35
** 241166.451, 3814015.158, 12.82, 3.63, 15.35
** 241166.734, 3814036.412, 12.82, 3.63, 15.35
** ----------

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  LOCATION H5008454    VOLUME   240857.015 3814070.616 11.34
  LOCATION H5008455    VOLUME   240889.684 3814066.558 11.59
  LOCATION H5008456    VOLUME   240921.696 3814058.658 11.93
  LOCATION H5008457    VOLUME   240953.036 3814048.344 11.70
  LOCATION H5008458    VOLUME   240984.882 3814039.708 12.48
  LOCATION H5008459    VOLUME   241016.297 3814029.667 12.66
  LOCATION H5008460    VOLUME   241048.934 3814024.853 13.35
  LOCATION H5008461    VOLUME   241081.854 3814022.556 12.85
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  LOCATION H5008462     VOLUME   241114.710 3814019.529 12.71
  LOCATION H5008463     VOLUME   241147.519 3814015.992 12.79
  LOCATION H5008464     VOLUME   241166.638 3814029.180 12.85
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Off-Site Truck Route_35mphv2
** PREFIX H6
** Length of Side = 33.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 10
** 241036.661, 3814042.930, 12.38, 3.63, 15.35
** 240996.421, 3814049.164, 12.51, 3.63, 15.35
** 240975.734, 3814055.682, 12.25, 3.63, 15.35
** 240952.497, 3814064.183, 12.00, 3.63, 15.35
** 240936.060, 3814070.418, 11.88, 3.63, 15.35
** 240911.123, 3814077.219, 11.94, 3.63, 15.35
** 240891.286, 3814081.470, 12.01, 3.63, 15.35
** 240871.449, 3814083.737, 11.92, 3.63, 15.35
** 240849.345, 3814085.720, 11.62, 3.63, 15.35
** 240825.541, 3814085.154, 11.40, 3.63, 15.35
** ----------------------------------------------------------------------
  LOCATION H6008465     VOLUME   241020.356 3814045.456 12.36
  LOCATION H6008466     VOLUME   240988.047 3814051.802 12.20
  LOCATION H6008467     VOLUME   240956.867 3814062.584 11.92
  LOCATION H6008468     VOLUME   240925.672 3814073.251 11.95
  LOCATION H6008469     VOLUME   240893.601 3814080.974 11.97
  LOCATION H6008470     VOLUME   240860.826 3814084.690 11.80
  LOCATION H6008471     VOLUME   240827.878 3814085.209 11.44
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC On-Site Truck Idling_Docks
** PREFIX IDLE
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 2
** 240189.480, 3813071.462, 3.33, 3.63, 4.00
** 240161.257, 3813048.147, 3.08, 3.63, 4.00
** ----------------------------------------------------------------------
  LOCATION IDLE8472     VOLUME   240186.168 3813068.726 3.27
  LOCATION IDLE8473     VOLUME   240179.545 3813063.255 3.22
  LOCATION IDLE8474     VOLUME   240172.922 3813057.783 3.19
  LOCATION IDLE8475     VOLUME   240166.299 3813052.312 3.15
** End of LINE VOLUME Source ID = SLINE7
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
  SRCPARAM H1008268     0.0084033613     3.63     4.00     3.37
  SRCPARAM H1008269     0.0084033613     3.63     4.00     3.37
  SRCPARAM H1008270     0.0084033613     3.63     4.00     3.37
  SRCPARAM H1008271     0.0084033613     3.63     4.00     3.37
  SRCPARAM H1008272     0.0084033613     3.63     4.00     3.37
  SRCPARAM H1008273     0.0084033613     3.63     4.00     3.37
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SRCPARAM H1008274 0.0084033613 3.63 4.00 3.37
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   SRCPARAM H1008386   0.0084033613   3.63    4.00    3.37
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   SRCPARAM H2008387   0.0277777778   3.63    6.19    3.37
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   SRCPARAM H2008390   0.0277777778   3.63    6.19    3.37
   SRCPARAM H2008391   0.0277777778   3.63    6.19    3.37
   SRCPARAM H2008392   0.0277777778   3.63    6.19    3.37
   SRCPARAM H2008393   0.0277777778   3.63    6.19    3.37
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  SRCPARAM H2008394    0.0277777778    3.63    6.19    3.37
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  SRCPARAM H2008397    0.0277777778    3.63    6.19    3.37
  SRCPARAM H2008398    0.0277777778    3.63    6.19    3.37
  SRCPARAM H2008399    0.0277777778    3.63    6.19    3.37
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  SRCPARAM H2008421    0.0277777778    3.63    6.19    3.37
  SRCPARAM H2008422    0.0277777778    3.63    6.19    3.37
** ------------------------------------------------------------------
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  SRCPARAM H3008426      0.0625    3.63    6.19    3.37
  SRCPARAM H3008427      0.0625    3.63    6.19    3.37
  SRCPARAM H3008428      0.0625    3.63    6.19    3.37
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  SRCPARAM H3008438      0.0625    3.63    6.19    3.37
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
  SRCPARAM H4008439    0.0666666667    3.63    6.19    3.37
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  SRCPARAM H4008448    0.0666666667    3.63    6.19    3.37
  SRCPARAM H4008449    0.0666666667    3.63    6.19    3.37
  SRCPARAM H4008450    0.0666666667    3.63    6.19    3.37
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  SRCPARAM H4008451    0.0666666667    3.63    6.19    3.37
  SRCPARAM H4008452    0.0666666667    3.63    6.19    3.37
  SRCPARAM H4008453    0.0666666667    3.63    6.19    3.37
** ------------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
  SRCPARAM H5008454    0.0909090909    3.63    15.35    3.37
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  SRCPARAM H5008461    0.0909090909    3.63    15.35    3.37
  SRCPARAM H5008462    0.0909090909    3.63    15.35    3.37
  SRCPARAM H5008463    0.0909090909    3.63    15.35    3.37
  SRCPARAM H5008464    0.0909090909    3.63    15.35    3.37
** ------------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
  SRCPARAM H6008465    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008466    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008467    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008468    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008469    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008470    0.1428571429    3.63    15.35    3.37
  SRCPARAM H6008471    0.1428571429    3.63    15.35    3.37
** ------------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
  SRCPARAM IDLE8472        0.25    3.63    4.00    3.37
  SRCPARAM IDLE8473        0.25    3.63    4.00    3.37
  SRCPARAM IDLE8474        0.25    3.63    4.00    3.37
  SRCPARAM IDLE8475        0.25    3.63    4.00    3.37
** ------------------------------------------------------------------------
  URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
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  EMISFACT H1008268    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT H1008269    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT H1008269    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT H1008269    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT H1008271    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT H1008272    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT H1008272    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT H1008272    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT H1008273    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT H1008273    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT H1008274    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT H1008275    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H1008275    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT H1008276    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H1008278    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT H1008284    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H1008284    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT H1008284    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT H1008285    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H1008285    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT H1008285    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT H1008286    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT H1008286    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H3008438    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008423    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008423    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008424    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008425    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008426    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008427    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008427    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008427    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008427    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008428    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008428    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008428    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008428    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008429    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008429    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008429    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008429    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008430    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008430    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008430    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008430    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008431    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008431    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008431    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008431    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008432    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008433    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008433    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008433    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008433    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008434    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008434    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008435    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008436    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008436    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008436    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008437    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008438    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008423    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008424    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008425    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008426    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008427    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008427    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008427    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008428    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008428    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008430    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008431    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008432    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008433    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008434    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008435    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008436    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H3008436    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008437    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H3008438    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
 EMISFACT H4008439    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008439    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008439    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008439    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008440    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008440    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008440    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008440    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008441    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008441    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008441    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008441    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008442    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008442    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008442    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008442    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008443    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008443    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008443    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008443    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008444    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008444    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008444    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008445    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008445    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008445    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008445    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008446    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008446    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008446    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008446    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008447    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008447    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008447    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008447    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008448    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008448    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008448    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008448    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008449    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008449    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008449    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H4008450    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008450    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008450    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008451    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008451    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008451    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008451    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008452    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008452    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008452    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008452    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008453    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008453    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
 EMISFACT H4008439    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008439    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H4008439    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008440    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008442    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008443    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008443    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H4008445    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008446    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008448    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H4008453 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT H4008453 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT H4008439 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H4008439 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H4008443 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H4008443 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT H4008448 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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 EMISFACT H4008449    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008449    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008449    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008450    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008450    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008451    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008452    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H4008453    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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 EMISFACT H5008454    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008454    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008455    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008456    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008456    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008456    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008457    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008457    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008457    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008457    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008458    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008458    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008458    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008459    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008460    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008460    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008461    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008461    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008462    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008463    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008464    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008464    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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 EMISFACT H5008454    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008455    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008455    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008456    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008456    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008456    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008457    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H5008458    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008459    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008460    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008460    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008461    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008462    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008464    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008464    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
 EMISFACT H5008454    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008454    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008454    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008454    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008455    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008456    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008458    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008458    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008458    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008459    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008459    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008459    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008460    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008461    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008462    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008462    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008462    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008463    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H5008464    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008465    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008465    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008466    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H6008468    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H6008470    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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 EMISFACT H6008465    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008465    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008466    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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 EMISFACT H6008469    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008469    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008469    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008470    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008471    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008471    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008465    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008466    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008467    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008468    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008469    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008469    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008469    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008469    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008470    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
 EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

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  EMISFACT H6008471    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8472    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8472    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8473    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8474    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8475    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8472    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8472    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8473    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8474    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8475    HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8472    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8473    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8474    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT IDLE8475    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  SRCGROUP Haul1    H1008268 H1008269 H1008270 H1008271 H1008272 H1008273
  SRCGROUP Haul1    H1008274 H1008275 H1008276 H1008277 H1008278 H1008279
  SRCGROUP Haul1    H1008280 H1008281 H1008282 H1008283 H1008284 H1008285
  SRCGROUP Haul1    H1008286 H1008287 H1008288 H1008289 H1008290 H1008291
  SRCGROUP Haul1    H1008292 H1008293 H1008294 H1008295 H1008296 H1008297
  SRCGROUP Haul1    H1008298 H1008299 H1008300 H1008301 H1008302 H1008303
  SRCGROUP Haul1    H1008304 H1008305 H1008306 H1008307 H1008308 H1008309
  SRCGROUP Haul1    H1008310 H1008311 H1008312 H1008313 H1008314 H1008315
  SRCGROUP Haul1    H1008316 H1008317 H1008318 H1008319 H1008320 H1008321
```

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  SRCGROUP Haul1   H1008322 H1008323 H1008324 H1008325 H1008326 H1008327
  SRCGROUP Haul1   H1008328 H1008329 H1008330 H1008331 H1008332 H1008333
  SRCGROUP Haul1   H1008334 H1008335 H1008336 H1008337 H1008338 H1008339
  SRCGROUP Haul1   H1008340 H1008341 H1008342 H1008343 H1008344 H1008345
  SRCGROUP Haul1   H1008346 H1008347 H1008348 H1008349 H1008350 H1008351
  SRCGROUP Haul1   H1008352 H1008353 H1008354 H1008355 H1008356 H1008357
  SRCGROUP Haul1   H1008358 H1008359 H1008360 H1008361 H1008362 H1008363
  SRCGROUP Haul1   H1008364 H1008365 H1008366 H1008367 H1008368 H1008369
  SRCGROUP Haul1   H1008370 H1008371 H1008372 H1008373 H1008374 H1008375
  SRCGROUP Haul1   H1008376 H1008377 H1008378 H1008379 H1008380 H1008381
  SRCGROUP Haul1   H1008382 H1008383 H1008384 H1008385 H1008386
  SRCGROUP Haul2   H2008387 H2008388 H2008389 H2008390 H2008391 H2008392
  SRCGROUP Haul2   H2008393 H2008394 H2008395 H2008396 H2008397 H2008398
  SRCGROUP Haul2   H2008399 H2008400 H2008401 H2008402 H2008403 H2008404
  SRCGROUP Haul2   H2008405 H2008406 H2008407 H2008408 H2008409 H2008410
  SRCGROUP Haul2   H2008411 H2008412 H2008413 H2008414 H2008415 H2008416
  SRCGROUP Haul2   H2008417 H2008418 H2008419 H2008420 H2008421 H2008422
  SRCGROUP Haul3   H3008423 H3008424 H3008425 H3008426 H3008427 H3008428
  SRCGROUP Haul3   H3008429 H3008430 H3008431 H3008432 H3008433 H3008434
  SRCGROUP Haul3   H3008435 H3008436 H3008437 H3008438
  SRCGROUP Haul4   H4008439 H4008440 H4008441 H4008442 H4008443 H4008444
  SRCGROUP Haul4   H4008445 H4008446 H4008447 H4008448 H4008449 H4008450
  SRCGROUP Haul4   H4008451 H4008452 H4008453
  SRCGROUP Haul5   H5008454 H5008455 H5008456 H5008457 H5008458 H5008459
  SRCGROUP Haul5   H5008460 H5008461 H5008462 H5008463 H5008464
  SRCGROUP Haul6   H6008465 H6008466 H6008467 H6008468 H6008469 H6008470
  SRCGROUP Haul6   H6008471
  SRCGROUP Idle    IDLE8472 IDLE8473 IDLE8474 IDLE8475
  SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
  INCLUDED "Sywest Development v2.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
  SURFFILE "MET Data\SBA12-16Ustar\SBA12-16Ustar.SFC"
  PROFFILE "MET Data\SBA12-16Ustar\SBA12-16Ustar.PFL"
  SURFDATA 23190 2012 SANTA_BARBARA/FAA_AIRPORT
  UAIRDATA 93214 2012
  PROFBASE 4.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
```

```
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "SYWEST DEVELOPMENT V2.AD\01H1GALL.PLT" 31
  PLOTFILE 1 Haul1 1ST "SYWEST DEVELOPMENT V2.AD\01H1G001.PLT" 32
  PLOTFILE 1 Haul2 1ST "SYWEST DEVELOPMENT V2.AD\01H1G002.PLT" 33
  PLOTFILE 1 Haul3 1ST "SYWEST DEVELOPMENT V2.AD\01H1G003.PLT" 34
  PLOTFILE 1 Haul4 1ST "SYWEST DEVELOPMENT V2.AD\01H1G004.PLT" 35
  PLOTFILE 1 Haul5 1ST "SYWEST DEVELOPMENT V2.AD\01H1G005.PLT" 36
  PLOTFILE 1 Haul6 1ST "SYWEST DEVELOPMENT V2.AD\01H1G006.PLT" 37
  PLOTFILE 1 Idle 1ST "SYWEST DEVELOPMENT V2.AD\01H1G007.PLT" 38
  PLOTFILE PERIOD ALL "SYWEST DEVELOPMENT V2.AD\PE00GALL.PLT" 39
  PLOTFILE PERIOD Haul1 "SYWEST DEVELOPMENT V2.AD\PE00G001.PLT" 40
  PLOTFILE PERIOD Haul2 "SYWEST DEVELOPMENT V2.AD\PE00G002.PLT" 41
  PLOTFILE PERIOD Haul3 "SYWEST DEVELOPMENT V2.AD\PE00G003.PLT" 42
  PLOTFILE PERIOD Haul4 "SYWEST DEVELOPMENT V2.AD\PE00G004.PLT" 43
  PLOTFILE PERIOD Haul5 "SYWEST DEVELOPMENT V2.AD\PE00G005.PLT" 44
  PLOTFILE PERIOD Haul6 "SYWEST DEVELOPMENT V2.AD\PE00G006.PLT" 45
  PLOTFILE PERIOD Idle "SYWEST DEVELOPMENT V2.AD\PE00G007.PLT" 46
  SUMMFILE "Sywest Development v2.sum"
OU FINISHED


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

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

A Total of         0 Fatal Error Message(s)
A Total of         1 Warning Message(s)
A Total of         0 Informational Message(s)


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


  ********   WARNING MESSAGES   ********
ME W187    3224      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

 *** AERMOD - VERSION 22112  ***   *** C:\LAKES_AERMOD\Sywest Development Operation\Sywest Development Oper ***       01/17/24
*** AERMET - VERSION  16216 ***   ***                                                ***       22:18:31
                                                                      PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

** Model Options Selected:
    * Model Uses Regulatory DEFAULT Options
    * Model Is Setup For Calculation of Average CONCentration Values.
    * NO GAS DEPOSITION Data Provided.
    * NO PARTICLE DEPOSITION Data Provided.
    * Model Uses NO DRY DEPLETION. DDPLETE  =  F
    * Model Uses NO WET DEPLETION. WETDPLT  =  F
    * Stack-tip Downwash.
    * Model Accounts for ELEVated Terrain Effects.
    * Use Calms Processing Routine.
    * Use Missing Data Processing Routine.
    * No Exponential Decay.
```

* Model Uses URBAN Dispersion Algorithm for the SBL for 208 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 32690.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: OP_TRIPS

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

**This Run Includes: 208 Source(s); 8 Source Group(s); and 347 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 208 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 4.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.9 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: Sywest Development v2.err
**File for Summary of Results: Sywest Development v2.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
H1008268	0	0.84034E-02	240474.9	3813275.4	4.2	3.63	4.00	3.37	YES HRDOW
H1008269	0	0.84034E-02	240469.9	3813268.4	4.2	3.63	4.00	3.37	YES HRDOW
H1008270	0	0.84034E-02	240464.9	3813261.4	4.2	3.63	4.00	3.37	YES HRDOW
H1008271	0	0.84034E-02	240459.9	3813254.5	4.2	3.63	4.00	3.37	YES HRDOW
H1008272	0	0.84034E-02	240454.9	3813247.5	4.2	3.63	4.00	3.37	YES HRDOW
H1008273	0	0.84034E-02	240449.9	3813240.5	4.1	3.63	4.00	3.37	YES HRDOW
H1008274	0	0.84034E-02	240444.9	3813233.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008275	0	0.84034E-02	240439.9	3813226.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008276	0	0.84034E-02	240434.9	3813219.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008277	0	0.84034E-02	240429.9	3813212.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008278	0	0.84034E-02	240425.0	3813205.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008279	0	0.84034E-02	240420.1	3813198.5	4.0	3.63	4.00	3.37	YES HRDOW
H1008280	0	0.84034E-02	240415.1	3813191.4	4.0	3.63	4.00	3.37	YES HRDOW
H1008281	0	0.84034E-02	240410.2	3813184.4	3.9	3.63	4.00	3.37	YES HRDOW
H1008282	0	0.84034E-02	240405.3	3813177.4	3.9	3.63	4.00	3.37	YES HRDOW
H1008283	0	0.84034E-02	240400.3	3813170.3	3.9	3.63	4.00	3.37	YES HRDOW
H1008284	0	0.84034E-02	240395.4	3813163.3	3.9	3.63	4.00	3.37	YES HRDOW
H1008285	0	0.84034E-02	240390.4	3813156.3	3.9	3.63	4.00	3.37	YES HRDOW
H1008286	0	0.84034E-02	240385.5	3813149.3	3.9	3.63	4.00	3.37	YES HRDOW
H1008287	0	0.84034E-02	240379.9	3813142.8	3.9	3.63	4.00	3.37	YES HRDOW
H1008288	0	0.84034E-02	240373.2	3813137.5	3.9	3.63	4.00	3.37	YES HRDOW
H1008289	0	0.84034E-02	240365.5	3813134.6	3.9	3.63	4.00	3.37	YES HRDOW
H1008290	0	0.84034E-02	240356.9	3813134.1	3.9	3.63	4.00	3.37	YES HRDOW
H1008291	0	0.84034E-02	240348.4	3813133.4	3.8	3.63	4.00	3.37	YES HRDOW
H1008292	0	0.84034E-02	240342.1	3813130.1	3.8	3.63	4.00	3.37	YES HRDOW
H1008293	0	0.84034E-02	240341.9	3813121.5	3.8	3.63	4.00	3.37	YES HRDOW
H1008294	0	0.84034E-02	240341.5	3813112.9	3.7	3.63	4.00	3.37	YES HRDOW
H1008295	0	0.84034E-02	240339.8	3813104.6	3.6	3.63	4.00	3.37	YES HRDOW
H1008296	0	0.84034E-02	240336.0	3813097.0	3.5	3.63	4.00	3.37	YES HRDOW
H1008297	0	0.84034E-02	240330.9	3813090.0	3.5	3.63	4.00	3.37	YES HRDOW
H1008298	0	0.84034E-02	240323.9	3813085.0	3.7	3.63	4.00	3.37	YES HRDOW
H1008299	0	0.84034E-02	240318.0	3813079.0	4.0	3.63	4.00	3.37	YES HRDOW
H1008300	0	0.84034E-02	240311.9	3813072.9	4.4	3.63	4.00	3.37	YES HRDOW
H1008301	0	0.84034E-02	240305.8	3813066.9	4.4	3.63	4.00	3.37	YES HRDOW
H1008302	0	0.84034E-02	240299.7	3813060.8	4.1	3.63	4.00	3.37	YES HRDOW
H1008303	0	0.84034E-02	240292.8	3813059.4	3.7	3.63	4.00	3.37	YES HRDOW
H1008304	0	0.84034E-02	240285.1	3813063.1	3.3	3.63	4.00	3.37	YES HRDOW
H1008305	0	0.84034E-02	240277.3	3813066.8	3.3	3.63	4.00	3.37	YES HRDOW
H1008306	0	0.84034E-02	240269.6	3813070.5	3.3	3.63	4.00	3.37	YES HRDOW
H1008307	0	0.84034E-02	240261.9	3813074.3	3.4	3.63	4.00	3.37	YES HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
H1008308	0	0.84034E-02	240254.1	3813078.0	3.5	3.63	4.00	3.37	YES	HRDOW
H1008309	0	0.84034E-02	240246.4	3813081.7	3.5	3.63	4.00	3.37	YES	HRDOW
H1008310	0	0.84034E-02	240238.6	3813085.4	3.6	3.63	4.00	3.37	YES	HRDOW
H1008311	0	0.84034E-02	240230.9	3813089.1	3.6	3.63	4.00	3.37	YES	HRDOW
H1008312	0	0.84034E-02	240223.0	3813091.9	3.7	3.63	4.00	3.37	YES	HRDOW

H1008313	0	0.84034E-02	240214.4	3813091.1	3.6	3.63	4.00	3.37	YES	HRDOW
H1008314	0	0.84034E-02	240205.9	3813090.2	3.6	3.63	4.00	3.37	YES	HRDOW
H1008315	0	0.84034E-02	240197.3	3813089.4	3.6	3.63	4.00	3.37	YES	HRDOW
H1008316	0	0.84034E-02	240188.8	3813088.6	3.7	3.63	4.00	3.37	YES	HRDOW
H1008317	0	0.84034E-02	240181.1	3813085.8	3.7	3.63	4.00	3.37	YES	HRDOW
H1008318	0	0.84034E-02	240174.8	3813080.0	3.6	3.63	4.00	3.37	YES	HRDOW
H1008319	0	0.84034E-02	240168.5	3813074.1	3.5	3.63	4.00	3.37	YES	HRDOW
H1008320	0	0.84034E-02	240162.2	3813068.3	3.5	3.63	4.00	3.37	YES	HRDOW
H1008321	0	0.84034E-02	240155.9	3813062.4	3.4	3.63	4.00	3.37	YES	HRDOW
H1008322	0	0.84034E-02	240149.6	3813056.6	3.4	3.63	4.00	3.37	YES	HRDOW
H1008323	0	0.84034E-02	240143.3	3813050.7	3.3	3.63	4.00	3.37	YES	HRDOW
H1008324	0	0.84034E-02	240137.1	3813044.9	3.3	3.63	4.00	3.37	YES	HRDOW
H1008325	0	0.84034E-02	240130.8	3813039.0	3.3	3.63	4.00	3.37	YES	HRDOW
H1008326	0	0.84034E-02	240129.6	3813033.2	3.4	3.63	4.00	3.37	YES	HRDOW
H1008327	0	0.84034E-02	240136.1	3813027.5	3.4	3.63	4.00	3.37	YES	HRDOW
H1008328	0	0.84034E-02	240142.5	3813021.8	3.4	3.63	4.00	3.37	YES	HRDOW
H1008329	0	0.84034E-02	240148.9	3813016.1	3.3	3.63	4.00	3.37	YES	HRDOW
H1008330	0	0.84034E-02	240155.3	3813010.4	3.2	3.63	4.00	3.37	YES	HRDOW
H1008331	0	0.84034E-02	240161.8	3813004.7	3.0	3.63	4.00	3.37	YES	HRDOW
H1008332	0	0.84034E-02	240168.2	3812999.0	2.9	3.63	4.00	3.37	YES	HRDOW
H1008333	0	0.84034E-02	240174.6	3812993.3	2.8	3.63	4.00	3.37	YES	HRDOW
H1008334	0	0.84034E-02	240181.0	3812987.6	2.8	3.63	4.00	3.37	YES	HRDOW
H1008335	0	0.84034E-02	240187.5	3812981.9	2.9	3.63	4.00	3.37	YES	HRDOW
H1008336	0	0.84034E-02	240194.0	3812976.4	2.9	3.63	4.00	3.37	YES	HRDOW
H1008337	0	0.84034E-02	240201.5	3812972.5	3.0	3.63	4.00	3.37	YES	HRDOW
H1008338	0	0.84034E-02	240210.0	3812972.9	3.2	3.63	4.00	3.37	YES	HRDOW
H1008339	0	0.84034E-02	240218.6	3812973.3	3.3	3.63	4.00	3.37	YES	HRDOW
H1008340	0	0.84034E-02	240227.1	3812974.6	3.5	3.63	4.00	3.37	YES	HRDOW
H1008341	0	0.84034E-02	240234.6	3812977.8	3.6	3.63	4.00	3.37	YES	HRDOW
H1008342	0	0.84034E-02	240240.4	3812984.1	3.6	3.63	4.00	3.37	YES	HRDOW
H1008343	0	0.84034E-02	240246.2	3812990.5	3.6	3.63	4.00	3.37	YES	HRDOW
H1008344	0	0.84034E-02	240251.2	3812997.4	3.6	3.63	4.00	3.37	YES	HRDOW
H1008345	0	0.84034E-02	240256.2	3813004.4	3.6	3.63	4.00	3.37	YES	HRDOW
H1008346	0	0.84034E-02	240261.1	3813011.5	3.6	3.63	4.00	3.37	YES	HRDOW
H1008347	0	0.84034E-02	240266.0	3813018.5	3.6	3.63	4.00	3.37	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
H1008348	0	0.84034E-02	240270.9	3813025.6	3.6	3.63	4.00	3.37	YES	HRDOW
H1008349	0	0.84034E-02	240275.8	3813032.6	3.7	3.63	4.00	3.37	YES	HRDOW
H1008350	0	0.84034E-02	240281.3	3813039.3	3.7	3.63	4.00	3.37	YES	HRDOW
H1008351	0	0.84034E-02	240286.8	3813045.9	3.8	3.63	4.00	3.37	YES	HRDOW
H1008352	0	0.84034E-02	240293.0	3813051.8	3.9	3.63	4.00	3.37	YES	HRDOW
H1008353	0	0.84034E-02	240299.1	3813057.8	4.1	3.63	4.00	3.37	YES	HRDOW
H1008354	0	0.84034E-02	240305.1	3813064.0	4.3	3.63	4.00	3.37	YES	HRDOW
H1008355	0	0.84034E-02	240311.6	3813069.6	4.4	3.63	4.00	3.37	YES	HRDOW
H1008356	0	0.84034E-02	240317.7	3813075.6	4.2	3.63	4.00	3.37	YES	HRDOW
H1008357	0	0.84034E-02	240323.9	3813081.6	3.9	3.63	4.00	3.37	YES	HRDOW
H1008358	0	0.84034E-02	240330.0	3813087.6	3.6	3.63	4.00	3.37	YES	HRDOW
H1008359	0	0.84034E-02	240335.8	3813093.9	3.5	3.63	4.00	3.37	YES	HRDOW
H1008360	0	0.84034E-02	240340.4	3813101.2	3.5	3.63	4.00	3.37	YES	HRDOW

H1008361	0	0.84034E-02	240344.2	3813108.9	3.7	3.63	4.00	3.37	YES	HRDOW
H1008362	0	0.84034E-02	240347.9	3813116.6	3.8	3.63	4.00	3.37	YES	HRDOW
H1008363	0	0.84034E-02	240352.6	3813123.7	3.9	3.63	4.00	3.37	YES	HRDOW
H1008364	0	0.84034E-02	240359.2	3813129.1	3.9	3.63	4.00	3.37	YES	HRDOW
H1008365	0	0.84034E-02	240366.8	3813132.9	3.9	3.63	4.00	3.37	YES	HRDOW
H1008366	0	0.84034E-02	240374.8	3813136.2	3.9	3.63	4.00	3.37	YES	HRDOW
H1008367	0	0.84034E-02	240381.4	3813141.3	3.8	3.63	4.00	3.37	YES	HRDOW
H1008368	0	0.84034E-02	240387.1	3813147.7	3.8	3.63	4.00	3.37	YES	HRDOW
H1008369	0	0.84034E-02	240392.6	3813154.3	3.8	3.63	4.00	3.37	YES	HRDOW
H1008370	0	0.84034E-02	240397.5	3813161.4	3.8	3.63	4.00	3.37	YES	HRDOW
H1008371	0	0.84034E-02	240402.4	3813168.5	3.8	3.63	4.00	3.37	YES	HRDOW
H1008372	0	0.84034E-02	240407.2	3813175.5	3.8	3.63	4.00	3.37	YES	HRDOW
H1008373	0	0.84034E-02	240412.3	3813182.5	3.9	3.63	4.00	3.37	YES	HRDOW
H1008374	0	0.84034E-02	240417.3	3813189.5	3.8	3.63	4.00	3.37	YES	HRDOW
H1008375	0	0.84034E-02	240422.3	3813196.4	3.9	3.63	4.00	3.37	YES	HRDOW
H1008376	0	0.84034E-02	240427.3	3813203.4	3.9	3.63	4.00	3.37	YES	HRDOW
H1008377	0	0.84034E-02	240432.3	3813210.4	4.0	3.63	4.00	3.37	YES	HRDOW
H1008378	0	0.84034E-02	240437.3	3813217.4	3.9	3.63	4.00	3.37	YES	HRDOW
H1008379	0	0.84034E-02	240442.3	3813224.4	4.0	3.63	4.00	3.37	YES	HRDOW
H1008380	0	0.84034E-02	240447.3	3813231.4	4.0	3.63	4.00	3.37	YES	HRDOW
H1008381	0	0.84034E-02	240452.3	3813238.4	4.0	3.63	4.00	3.37	YES	HRDOW
H1008382	0	0.84034E-02	240457.3	3813245.3	4.1	3.63	4.00	3.37	YES	HRDOW
H1008383	0	0.84034E-02	240462.3	3813252.3	4.1	3.63	4.00	3.37	YES	HRDOW
H1008384	0	0.84034E-02	240467.4	3813259.3	4.1	3.63	4.00	3.37	YES	HRDOW
H1008385	0	0.84034E-02	240472.4	3813266.2	4.1	3.63	4.00	3.37	YES	HRDOW
H1008386	0	0.84034E-02	240477.4	3813273.2	4.2	3.63	4.00	3.37	YES	HRDOW
H2008387	0	0.27778E-01	240484.7	3813288.8	4.3	3.63	6.19	3.37	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
H2008388	0	0.27778E-01	240493.1	3813299.1	4.3	3.63	6.19	3.37	YES	HRDOW
H2008389	0	0.27778E-01	240501.5	3813309.5	4.3	3.63	6.19	3.37	YES	HRDOW
H2008390	0	0.27778E-01	240509.8	3813319.8	4.4	3.63	6.19	3.37	YES	HRDOW
H2008391	0	0.27778E-01	240517.9	3813330.4	4.4	3.63	6.19	3.37	YES	HRDOW
H2008392	0	0.27778E-01	240526.0	3813341.0	4.4	3.63	6.19	3.37	YES	HRDOW
H2008393	0	0.27778E-01	240534.0	3813351.6	4.5	3.63	6.19	3.37	YES	HRDOW
H2008394	0	0.27778E-01	240542.1	3813362.2	4.5	3.63	6.19	3.37	YES	HRDOW
H2008395	0	0.27778E-01	240550.0	3813372.9	4.6	3.63	6.19	3.37	YES	HRDOW
H2008396	0	0.27778E-01	240557.9	3813383.6	4.7	3.63	6.19	3.37	YES	HRDOW
H2008397	0	0.27778E-01	240565.8	3813394.3	4.8	3.63	6.19	3.37	YES	HRDOW
H2008398	0	0.27778E-01	240573.7	3813405.1	4.9	3.63	6.19	3.37	YES	HRDOW
H2008399	0	0.27778E-01	240581.6	3813415.8	4.9	3.63	6.19	3.37	YES	HRDOW
H2008400	0	0.27778E-01	240589.0	3813426.8	5.0	3.63	6.19	3.37	YES	HRDOW
H2008401	0	0.27778E-01	240596.4	3813438.0	5.1	3.63	6.19	3.37	YES	HRDOW
H2008402	0	0.27778E-01	240603.7	3813449.1	5.2	3.63	6.19	3.37	YES	HRDOW
H2008403	0	0.27778E-01	240611.0	3813460.2	5.3	3.63	6.19	3.37	YES	HRDOW
H2008404	0	0.27778E-01	240618.7	3813471.0	5.5	3.63	6.19	3.37	YES	HRDOW
H2008405	0	0.27778E-01	240626.5	3813481.9	5.5	3.63	6.19	3.37	YES	HRDOW
H2008406	0	0.27778E-01	240634.2	3813492.7	5.6	3.63	6.19	3.37	YES	HRDOW
H2008407	0	0.27778E-01	240641.9	3813503.6	5.7	3.63	6.19	3.37	YES	HRDOW
H2008408	0	0.27778E-01	240649.6	3813514.4	5.8	3.63	6.19	3.37	YES	HRDOW

H2008409	0	0.27778E-01	240657.3	3813525.3	5.8	3.63	6.19	3.37	YES	HRDOW
H2008410	0	0.27778E-01	240664.5	3813536.5	5.9	3.63	6.19	3.37	YES	HRDOW
H2008411	0	0.27778E-01	240671.8	3813547.6	6.1	3.63	6.19	3.37	YES	HRDOW
H2008412	0	0.27778E-01	240679.1	3813558.8	6.2	3.63	6.19	3.37	YES	HRDOW
H2008413	0	0.27778E-01	240686.3	3813570.0	6.3	3.63	6.19	3.37	YES	HRDOW
H2008414	0	0.27778E-01	240693.6	3813581.1	6.4	3.63	6.19	3.37	YES	HRDOW
H2008415	0	0.27778E-01	240700.8	3813592.3	6.5	3.63	6.19	3.37	YES	HRDOW
H2008416	0	0.27778E-01	240708.1	3813603.5	6.6	3.63	6.19	3.37	YES	HRDOW
H2008417	0	0.27778E-01	240715.3	3813614.6	6.7	3.63	6.19	3.37	YES	HRDOW
H2008418	0	0.27778E-01	240722.6	3813625.8	6.8	3.63	6.19	3.37	YES	HRDOW
H2008419	0	0.27778E-01	240729.9	3813636.9	6.9	3.63	6.19	3.37	YES	HRDOW
H2008420	0	0.27778E-01	240737.1	3813648.1	7.0	3.63	6.19	3.37	YES	HRDOW
H2008421	0	0.27778E-01	240744.4	3813659.3	7.1	3.63	6.19	3.37	YES	HRDOW
H2008422	0	0.27778E-01	240751.6	3813670.4	7.3	3.63	6.19	3.37	YES	HRDOW
H3008423	0	0.62500E-01	240759.3	3813684.1	7.5	3.63	6.19	3.37	YES	HRDOW
H3008424	0	0.62500E-01	240766.7	3813695.2	7.7	3.63	6.19	3.37	YES	HRDOW
H3008425	0	0.62500E-01	240774.0	3813706.3	7.8	3.63	6.19	3.37	YES	HRDOW
H3008426	0	0.62500E-01	240781.4	3813717.4	8.1	3.63	6.19	3.37	YES	HRDOW
H3008427	0	0.62500E-01	240788.7	3813728.5	8.3	3.63	6.19	3.37	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
H3008428	0	0.62500E-01	240796.1	3813739.6	8.5	3.63	6.19	3.37	YES	HRDOW
H3008429	0	0.62500E-01	240803.3	3813750.8	8.7	3.63	6.19	3.37	YES	HRDOW
H3008430	0	0.62500E-01	240809.2	3813762.7	8.9	3.63	6.19	3.37	YES	HRDOW
H3008431	0	0.62500E-01	240814.8	3813774.8	9.1	3.63	6.19	3.37	YES	HRDOW
H3008432	0	0.62500E-01	240818.9	3813787.5	9.2	3.63	6.19	3.37	YES	HRDOW
H3008433	0	0.62500E-01	240822.1	3813800.3	9.3	3.63	6.19	3.37	YES	HRDOW
H3008434	0	0.62500E-01	240823.1	3813813.6	9.4	3.63	6.19	3.37	YES	HRDOW
H3008435	0	0.62500E-01	240823.7	3813826.9	9.5	3.63	6.19	3.37	YES	HRDOW
H3008436	0	0.62500E-01	240823.7	3813840.2	9.6	3.63	6.19	3.37	YES	HRDOW
H3008437	0	0.62500E-01	240823.7	3813853.5	9.7	3.63	6.19	3.37	YES	HRDOW
H3008438	0	0.62500E-01	240823.7	3813866.8	9.7	3.63	6.19	3.37	YES	HRDOW
H4008439	0	0.66667E-01	240823.9	3813881.5	9.8	3.63	6.19	3.37	YES	HRDOW
H4008440	0	0.66667E-01	240824.0	3813894.8	9.9	3.63	6.19	3.37	YES	HRDOW
H4008441	0	0.66667E-01	240824.2	3813908.1	9.9	3.63	6.19	3.37	YES	HRDOW
H4008442	0	0.66667E-01	240824.3	3813921.4	10.0	3.63	6.19	3.37	YES	HRDOW
H4008443	0	0.66667E-01	240824.4	3813934.7	10.1	3.63	6.19	3.37	YES	HRDOW
H4008444	0	0.66667E-01	240824.5	3813948.1	10.1	3.63	6.19	3.37	YES	HRDOW
H4008445	0	0.66667E-01	240824.6	3813961.4	10.2	3.63	6.19	3.37	YES	HRDOW
H4008446	0	0.66667E-01	240824.8	3813974.7	10.3	3.63	6.19	3.37	YES	HRDOW
H4008447	0	0.66667E-01	240824.9	3813988.0	10.4	3.63	6.19	3.37	YES	HRDOW
H4008448	0	0.66667E-01	240825.0	3814001.3	10.5	3.63	6.19	3.37	YES	HRDOW
H4008449	0	0.66667E-01	240825.1	3814014.6	10.7	3.63	6.19	3.37	YES	HRDOW
H4008450	0	0.66667E-01	240825.3	3814027.9	10.9	3.63	6.19	3.37	YES	HRDOW
H4008451	0	0.66667E-01	240825.4	3814041.3	11.0	3.63	6.19	3.37	YES	HRDOW
H4008452	0	0.66667E-01	240825.5	3814054.6	11.2	3.63	6.19	3.37	YES	HRDOW
H4008453	0	0.66667E-01	240825.6	3814067.9	11.1	3.63	6.19	3.37	YES	HRDOW
H5008454	0	0.90909E-01	240857.0	3814070.6	11.3	3.63	15.35	3.37	YES	HRDOW
H5008455	0	0.90909E-01	240889.7	3814066.6	11.6	3.63	15.35	3.37	YES	HRDOW
H5008456	0	0.90909E-01	240921.7	3814058.7	11.9	3.63	15.35	3.37	YES	HRDOW

H5008457 0 0.90909E-01 240953.0 3814048.3 11.7 3.63 15.35 3.37 YES HRDOW
H5008458 0 0.90909E-01 240984.9 3814039.7 12.5 3.63 15.35 3.37 YES HRDOW
H5008459 0 0.90909E-01 241016.3 3814029.7 12.7 3.63 15.35 3.37 YES HRDOW
H5008460 0 0.90909E-01 241048.9 3814024.9 13.4 3.63 15.35 3.37 YES HRDOW
H5008461 0 0.90909E-01 241081.9 3814022.6 12.9 3.63 15.35 3.37 YES HRDOW
H5008462 0 0.90909E-01 241114.7 3814019.5 12.7 3.63 15.35 3.37 YES HRDOW
H5008463 0 0.90909E-01 241147.5 3814016.0 12.8 3.63 15.35 3.37 YES HRDOW
H5008464 0 0.90909E-01 241166.6 3814029.2 12.9 3.63 15.35 3.37 YES HRDOW
H6008465 0 0.14286E+00 241020.4 3814045.5 12.4 3.63 15.35 3.37 YES HRDOW
H6008466 0 0.14286E+00 240988.0 3814051.8 12.2 3.63 15.35 3.37 YES HRDOW
H6008467 0 0.14286E+00 240956.9 3814062.6 11.9 3.63 15.35 3.37 YES HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
H6008468	0	0.14286E+00	240925.7	3814073.3	12.0	3.63	15.35	3.37	YES	HRDOW
H6008469	0	0.14286E+00	240893.6	3814081.0	12.0	3.63	15.35	3.37	YES	HRDOW
H6008470	0	0.14286E+00	240860.8	3814084.7	11.8	3.63	15.35	3.37	YES	HRDOW
H6008471	0	0.14286E+00	240827.9	3814085.2	11.4	3.63	15.35	3.37	YES	HRDOW
IDLE8472	0	0.25000E+00	240186.2	3813068.7	3.3	3.63	4.00	3.37	YES	HRDOW
IDLE8473	0	0.25000E+00	240179.5	3813063.3	3.2	3.63	4.00	3.37	YES	HRDOW
IDLE8474	0	0.25000E+00	240172.9	3813057.8	3.2	3.63	4.00	3.37	YES	HRDOW
IDLE8475	0	0.25000E+00	240166.3	3813052.3	3.1	3.63	4.00	3.37	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAUL1	H1008268 , H1008269 , H1008270 , H1008271 , H1008272 , H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 , H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 , H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , H1008296 , H1008297 , H1008298 , H1008299 , H1008300 , H1008301 , H1008302 , H1008303 , H1008304 , H1008305 , H1008306 , H1008307 , H1008308 , H1008309 , H1008310 , H1008311 , H1008312 , H1008313 , H1008314 , H1008315 , H1008316 , H1008317 , H1008318 , H1008319 , H1008320 , H1008321 , H1008322 , H1008323 , H1008324 , H1008325 , H1008326 , H1008327 , H1008328 , H1008329 , H1008330 , H1008331 , H1008332 , H1008333 , H1008334 , H1008335 , H1008336 , H1008337 , H1008338 , H1008339 ,

H1008340 , H1008341 , H1008342 , H1008343 , H1008344 , H1008345 , H1008346 , H1008347 ,

H1008348 , H1008349 , H1008350 , H1008351 , H1008352 , H1008353 , H1008354 , H1008355 ,

H1008356 , H1008357 , H1008358 , H1008359 , H1008360 , H1008361 , H1008362 , H1008363 ,

H1008364 , H1008365 , H1008366 , H1008367 , H1008368 , H1008369 , H1008370 , H1008371 ,

H1008372 , H1008373 , H1008374 , H1008375 , H1008376 , H1008377 , H1008378 , H1008379 ,

H1008380 , H1008381 , H1008382 , H1008383 , H1008384 , H1008385 , H1008386 ,

HAUL2 H2008387 , H2008388 , H2008389 , H2008390 , H2008391 , H2008392 , H2008393 , H2008394 ,

H2008395 , H2008396 , H2008397 , H2008398 , H2008399 , H2008400 , H2008401 , H2008402 ,

H2008403 , H2008404 , H2008405 , H2008406 , H2008407 , H2008408 , H2008409 , H2008410 ,

H2008411 , H2008412 , H2008413 , H2008414 , H2008415 , H2008416 , H2008417 , H2008418 ,

H2008419 , H2008420 , H2008421 , H2008422 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

HAUL3 H3008423 , H3008424 , H3008425 , H3008426 , H3008427 , H3008428 , H3008429 , H3008430 ,

H3008431 , H3008432 , H3008433 , H3008434 , H3008435 , H3008436 , H3008437 , H3008438 ,

HAUL4 H4008439 , H4008440 , H4008441 , H4008442 , H4008443 , H4008444 , H4008445 , H4008446 ,

H4008447 , H4008448 , H4008449 , H4008450 , H4008451 , H4008452 , H4008453 ,

HAUL5 H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 , H5008460 , H5008461 ,

H5008462 , H5008463 , H5008464 ,

HAUL6 H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

IDLE IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

ALL H1008268 , H1008269 , H1008270 , H1008271 , H1008272 , H1008273 , H1008274 , H1008275 ,

H1008276 , H1008277 , H1008278 , H1008279 , H1008280 , H1008281 , H1008282 , H1008283 ,

H1008284 , H1008285 , H1008286 , H1008287 , H1008288 , H1008289 , H1008290 , H1008291 ,

H1008292 , H1008293 , H1008294 , H1008295 , H1008296 , H1008297 , H1008298 , H1008299 ,

H1008300 , H1008301 , H1008302 , H1008303 , H1008304 , H1008305 , H1008306 , H1008307 ,

H1008308 , H1008309 , H1008310 , H1008311 , H1008312 , H1008313 , H1008314 , H1008315 ,

H1008316 , H1008317 , H1008318 , H1008319 , H1008320 , H1008321 , H1008322 , H1008323 ,

H1008324 , H1008325 , H1008326 , H1008327 , H1008328 , H1008329 , H1008330 , H1008331 ,

H1008332 , H1008333 , H1008334 , H1008335 , H1008336 , H1008337 , H1008338 , H1008339 ,

H1008340 , H1008341 , H1008342 , H1008343 , H1008344 , H1008345 , H1008346 , H1008347 ,

H1008348 , H1008349 , H1008350 , H1008351 , H1008352 , H1008353 , H1008354 , H1008355 ,

H1008356 , H1008357 , H1008358 , H1008359 , H1008360 , H1008361 , H1008362 , H1008363 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

H1008364 , H1008365 , H1008366 , H1008367 , H1008368 , H1008369 , H1008370 , H1008371 ,

H1008372 , H1008373 , H1008374 , H1008375 , H1008376 , H1008377 , H1008378 , H1008379 ,

H1008380 , H1008381 , H1008382 , H1008383 , H1008384 , H1008385 , H1008386 , H2008387 ,

H2008388 , H2008389 , H2008390 , H2008391 , H2008392 , H2008393 , H2008394 , H2008395 ,

H2008396 , H2008397 , H2008398 , H2008399 , H2008400 , H2008401 , H2008402 , H2008403 ,

H2008404 , H2008405 , H2008406 , H2008407 , H2008408 , H2008409 , H2008410 , H2008411 ,

H2008412 , H2008413 , H2008414 , H2008415 , H2008416 , H2008417 , H2008418 , H2008419 ,

H2008420 , H2008421 , H2008422 , H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,

H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,

H3008436 , H3008437 , H3008438 , H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,

H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,

H4008452 , H4008453 , H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 ,

H5008460 , H5008461 , H5008462 , H5008463 , H5008464 , H6008465 , H6008466 , H6008467 ,

H6008468 , H6008469 , H6008470 , H6008471 , IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

32690. H1008268 , H1008269 , H1008270 , H1008271 , H1008272 , H1008273 , H1008274 , H1008275 ,

H1008276 , H1008277 , H1008278 , H1008279 , H1008280 , H1008281 , H1008282 , H1008283 ,

H1008284 , H1008285 , H1008286 , H1008287 , H1008288 , H1008289 , H1008290 , H1008291 ,

H1008292 , H1008293 , H1008294 , H1008295 , H1008296 , H1008297 , H1008298 , H1008299 ,

H1008300 , H1008301 , H1008302 , H1008303 , H1008304 , H1008305 , H1008306 , H1008307 ,

H1008308 , H1008309 , H1008310 , H1008311 , H1008312 , H1008313 , H1008314 , H1008315 ,

H1008316 , H1008317 , H1008318 , H1008319 , H1008320 , H1008321 , H1008322 , H1008323 ,

H1008324 , H1008325 , H1008326 , H1008327 , H1008328 , H1008329 , H1008330 , H1008331 ,

H1008332 , H1008333 , H1008334 , H1008335 , H1008336 , H1008337 , H1008338 , H1008339 ,

H1008340 , H1008341 , H1008342 , H1008343 , H1008344 , H1008345 , H1008346 , H1008347 ,

H1008348 , H1008349 , H1008350 , H1008351 , H1008352 , H1008353 , H1008354 , H1008355 ,

H1008356 , H1008357 , H1008358 , H1008359 , H1008360 , H1008361 , H1008362 , H1008363 ,

H1008364 , H1008365 , H1008366 , H1008367 , H1008368 , H1008369 , H1008370 , H1008371 ,

H1008372 , H1008373 , H1008374 , H1008375 , H1008376 , H1008377 , H1008378 , H1008379 ,

H1008380 , H1008381 , H1008382 , H1008383 , H1008384 , H1008385 , H1008386 , H2008387 ,

H2008388 , H2008389 , H2008390 , H2008391 , H2008392 , H2008393 , H2008394 , H2008395 ,

H2008396 , H2008397 , H2008398 , H2008399 , H2008400 , H2008401 , H2008402 , H2008403 ,

H2008404 , H2008405 , H2008406 , H2008407 , H2008408 , H2008409 , H2008410 , H2008411 ,

H2008412 , H2008413 , H2008414 , H2008415 , H2008416 , H2008417 , H2008418 , H2008419 ,

H2008420 , H2008421 , H2008422 , H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,

H3008436 , H3008437 , H3008438 , H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,

H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,

H4008452 , H4008453 , H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 ,

H5008460 , H5008461 , H5008462 , H5008463 , H5008464 , H6008465 , H6008466 , H6008467 ,

H6008468 , H6008469 , H6008470 , H6008471 , IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008271 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008272 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008273 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008274 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008275 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008279 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008280 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008281 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008282 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008283 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008284 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008285 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008286 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008293 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008296 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008297 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008304 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008307 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008308 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008309 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008310 ; SOURCE TYPE = VOLUME :

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008311 ; SOURCE TYPE = VOLUME :

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008318 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008319 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008320 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008329 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008330 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008331 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008332 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008333 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008334 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008335 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008336 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008346 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008347 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008348 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008357 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008358 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008361 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008368 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008369 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008370 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008371 ; SOURCE TYPE = VOLUME :

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008372 ; SOURCE TYPE = VOLUME :

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008377 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008378 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008379 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008380 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008381 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008382 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008383 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008384 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H1008386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008388 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008389 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008390 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008391 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008392 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008395 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008396 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008397 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008401 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008402 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008403 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008410 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008411 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008412 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008418 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008419 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008420 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008421 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H2008422 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008428 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008429 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008432 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008433 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008434 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008436 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H3008438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008439 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008440 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008441 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008442 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008443 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008444 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008445 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008450 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008451 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008452 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H4008453 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008454 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008456 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008457 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008458 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008459 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008460 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008461 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H5008464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008465 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008466 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008467 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008468 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = H6008471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = IDLE8472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = IDLE8473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = IDLE8474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = IDLE8475 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(	240002.0,	3812965.0,	3.3,	3.3,	0.0);	(	239895.0,	3813066.0,	3.2,	3.2,	0.0);
(	239905.0,	3813061.0,	3.1,	3.1,	0.0);	(	239918.0,	3813065.0,	3.1,	3.1,	0.0);
(	239933.0,	3813063.0,	3.0,	3.0,	0.0);	(	239942.0,	3813062.0,	3.0,	3.0,	0.0);
(	239957.0,	3813062.0,	3.1,	3.1,	0.0);	(	240298.0,	3813106.0,	3.5,	3.5,	0.0);
(	240300.0,	3813110.0,	3.6,	3.6,	0.0);	(	240310.0,	3813110.0,	3.6,	3.6,	0.0);
(	240300.0,	3813120.0,	3.7,	3.7,	0.0);	(	240310.0,	3813120.0,	3.7,	3.7,	0.0);
(	240510.0,	3812720.0,	4.8,	4.8,	0.0);	(	240530.0,	3812720.0,	5.1,	5.1,	0.0);
(	240550.0,	3812720.0,	5.0,	5.0,	0.0);	(	240570.0,	3812720.0,	5.0,	5.0,	0.0);
(	240590.0,	3812720.0,	5.1,	5.1,	0.0);	(	240610.0,	3812720.0,	5.2,	5.2,	0.0);
(	240630.0,	3812720.0,	5.4,	5.4,	0.0);	(	240650.0,	3812720.0,	5.5,	5.5,	0.0);
(	240510.0,	3812740.0,	5.0,	5.0,	0.0);	(	240530.0,	3812740.0,	5.2,	5.2,	0.0);
(	240550.0,	3812740.0,	5.1,	5.1,	0.0);	(	240570.0,	3812740.0,	5.0,	5.0,	0.0);
(	240590.0,	3812740.0,	5.2,	5.2,	0.0);	(	240610.0,	3812740.0,	5.2,	5.2,	0.0);
(	240630.0,	3812740.0,	5.2,	5.2,	0.0);	(	240650.0,	3812740.0,	5.5,	5.5,	0.0);
(	240550.0,	3812760.0,	5.1,	5.1,	0.0);	(	240570.0,	3812760.0,	5.1,	5.1,	0.0);
(	240590.0,	3812760.0,	5.3,	5.3,	0.0);	(	240610.0,	3812760.0,	5.3,	5.3,	0.0);
(	240630.0,	3812760.0,	5.2,	5.2,	0.0);	(	240650.0,	3812760.0,	5.5,	5.5,	0.0);
(	240550.0,	3812780.0,	5.2,	5.2,	0.0);	(	240570.0,	3812780.0,	5.1,	5.1,	0.0);
(	240590.0,	3812780.0,	5.3,	5.3,	0.0);	(	240610.0,	3812780.0,	5.3,	5.3,	0.0);
(	240630.0,	3812780.0,	5.2,	5.2,	0.0);	(	240650.0,	3812780.0,	5.4,	5.4,	0.0);
(	240550.0,	3812800.0,	5.2,	5.2,	0.0);	(	240570.0,	3812800.0,	5.1,	5.1,	0.0);
(	240590.0,	3812800.0,	5.3,	5.3,	0.0);	(	240610.0,	3812800.0,	5.2,	5.2,	0.0);
(	240630.0,	3812800.0,	5.1,	5.1,	0.0);	(	240650.0,	3812800.0,	5.3,	5.3,	0.0);
(	240310.0,	3812820.0,	5.4,	5.4,	0.0);	(	240330.0,	3812820.0,	5.2,	5.2,	0.0);
(	240350.0,	3812820.0,	5.1,	5.1,	0.0);	(	240370.0,	3812820.0,	5.0,	5.0,	0.0);
(	240390.0,	3812820.0,	5.1,	5.1,	0.0);	(	240410.0,	3812820.0,	5.3,	5.3,	0.0);
(	240430.0,	3812820.0,	5.3,	5.3,	0.0);	(	240550.0,	3812820.0,	5.2,	5.2,	0.0);
(	240570.0,	3812820.0,	5.0,	5.0,	0.0);	(	240590.0,	3812820.0,	5.2,	5.2,	0.0);
(	240610.0,	3812820.0,	5.1,	5.1,	0.0);	(	240630.0,	3812820.0,	5.0,	5.0,	0.0);
(	240650.0,	3812820.0,	5.3,	5.3,	0.0);	(	240290.0,	3812840.0,	4.9,	4.9,	0.0);
(	240310.0,	3812840.0,	5.3,	5.3,	0.0);	(	240330.0,	3812840.0,	5.1,	5.1,	0.0);
(	240350.0,	3812840.0,	5.3,	5.3,	0.0);	(	240370.0,	3812840.0,	5.2,	5.2,	0.0);
(	240390.0,	3812840.0,	5.1,	5.1,	0.0);	(	240410.0,	3812840.0,	5.4,	5.4,	0.0);
(	240430.0,	3812840.0,	5.5,	5.5,	0.0);	(	240450.0,	3812840.0,	5.3,	5.3,	0.0);
(	240550.0,	3812840.0,	5.2,	5.2,	0.0);	(	240570.0,	3812840.0,	4.9,	4.9,	0.0);
(	240590.0,	3812840.0,	5.0,	5.0,	0.0);	(	240610.0,	3812840.0,	5.0,	5.0,	0.0);
(	240630.0,	3812840.0,	4.9,	4.9,	0.0);	(	240650.0,	3812840.0,	5.1,	5.1,	0.0);
(	240310.0,	3812860.0,	5.2,	5.2,	0.0);	(	240330.0,	3812860.0,	5.1,	5.1,	0.0);
(	240350.0,	3812860.0,	5.2,	5.2,	0.0);	(	240370.0,	3812860.0,	5.3,	5.3,	0.0);
(	240390.0,	3812860.0,	5.3,	5.3,	0.0);	(	240410.0,	3812860.0,	5.3,	5.3,	0.0);
(	240430.0,	3812860.0,	5.6,	5.6,	0.0);	(	240450.0,	3812860.0,	5.4,	5.4,	0.0);
(	240570.0,	3812860.0,	5.0,	5.0,	0.0);	(	240590.0,	3812860.0,	5.1,	5.1,	0.0);
(	240610.0,	3812860.0,	5.1,	5.1,	0.0);	(	240630.0,	3812860.0,	5.0,	5.0,	0.0);
(	240650.0,	3812860.0,	5.2,	5.2,	0.0);	(	240310.0,	3812880.0,	4.7,	5.1,	0.0);
(	240330.0,	3812880.0,	5.1,	5.1,	0.0);	(	240350.0,	3812880.0,	5.0,	5.0,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(240370.0, 3812880.0,	5.3,	5.3,	0.0);	(240390.0, 3812880.0,	5.4,	5.4,	0.0);
(240410.0, 3812880.0,	5.3,	5.3,	0.0);	(240430.0, 3812880.0,	5.6,	5.6,	0.0);
(240450.0, 3812880.0,	5.6,	5.6,	0.0);	(240470.0, 3812880.0,	5.3,	5.3,	0.0);
(240550.0, 3812880.0,	5.2,	5.2,	0.0);	(240570.0, 3812880.0,	5.1,	5.1,	0.0);
(240590.0, 3812880.0,	5.2,	5.2,	0.0);	(240610.0, 3812880.0,	5.2,	5.2,	0.0);
(240630.0, 3812880.0,	5.1,	5.1,	0.0);	(240650.0, 3812880.0,	5.2,	5.2,	0.0);
(240330.0, 3812900.0,	5.1,	5.1,	0.0);	(240350.0, 3812900.0,	5.0,	5.0,	0.0);
(240370.0, 3812900.0,	5.1,	5.1,	0.0);	(240390.0, 3812900.0,	5.5,	5.5,	0.0);
(240410.0, 3812900.0,	5.4,	5.4,	0.0);	(240430.0, 3812900.0,	5.5,	5.5,	0.0);
(240450.0, 3812900.0,	5.7,	5.7,	0.0);	(240470.0, 3812900.0,	5.3,	5.3,	0.0);
(240550.0, 3812900.0,	5.1,	5.1,	0.0);	(240570.0, 3812900.0,	5.1,	5.1,	0.0);
(240590.0, 3812900.0,	5.2,	5.2,	0.0);	(240610.0, 3812900.0,	5.2,	5.2,	0.0);
(240630.0, 3812900.0,	5.2,	5.2,	0.0);	(240650.0, 3812900.0,	5.4,	5.4,	0.0);
(240350.0, 3812920.0,	5.0,	5.0,	0.0);	(240370.0, 3812920.0,	5.1,	5.1,	0.0);
(240390.0, 3812920.0,	5.4,	5.4,	0.0);	(240410.0, 3812920.0,	5.5,	5.5,	0.0);
(240430.0, 3812920.0,	5.4,	5.4,	0.0);	(240450.0, 3812920.0,	5.6,	5.6,	0.0);
(240470.0, 3812920.0,	5.5,	5.5,	0.0);	(240490.0, 3812920.0,	5.1,	5.1,	0.0);
(240550.0, 3812920.0,	4.8,	4.8,	0.0);	(240570.0, 3812920.0,	5.0,	5.0,	0.0);
(240590.0, 3812920.0,	5.0,	5.0,	0.0);	(240610.0, 3812920.0,	5.1,	5.1,	0.0);
(240630.0, 3812920.0,	5.2,	5.2,	0.0);	(240650.0, 3812920.0,	5.4,	5.4,	0.0);
(240350.0, 3812940.0,	5.2,	5.2,	0.0);	(240370.0, 3812940.0,	5.2,	5.2,	0.0);
(240390.0, 3812940.0,	5.3,	5.3,	0.0);	(240410.0, 3812940.0,	5.6,	5.6,	0.0);
(240430.0, 3812940.0,	5.5,	5.5,	0.0);	(240450.0, 3812940.0,	5.4,	5.4,	0.0);
(240470.0, 3812940.0,	5.5,	5.5,	0.0);	(240490.0, 3812940.0,	5.2,	5.2,	0.0);
(240570.0, 3812940.0,	5.3,	5.3,	0.0);	(240590.0, 3812940.0,	5.1,	5.1,	0.0);
(240610.0, 3812940.0,	5.1,	5.1,	0.0);	(240630.0, 3812940.0,	5.2,	5.2,	0.0);
(240650.0, 3812940.0,	5.5,	5.5,	0.0);	(240370.0, 3812960.0,	5.4,	5.4,	0.0);
(240390.0, 3812960.0,	5.3,	5.3,	0.0);	(240410.0, 3812960.0,	5.5,	5.5,	0.0);
(240430.0, 3812960.0,	5.5,	5.5,	0.0);	(240450.0, 3812960.0,	5.3,	5.3,	0.0);
(240470.0, 3812960.0,	5.3,	5.3,	0.0);	(240490.0, 3812960.0,	5.3,	5.3,	0.0);
(240510.0, 3812960.0,	5.0,	5.0,	0.0);	(240570.0, 3812960.0,	5.2,	5.2,	0.0);
(240590.0, 3812960.0,	5.1,	5.1,	0.0);	(240610.0, 3812960.0,	5.1,	5.1,	0.0);
(240630.0, 3812960.0,	5.2,	5.2,	0.0);	(240650.0, 3812960.0,	5.5,	5.5,	0.0);
(240370.0, 3812980.0,	5.4,	5.4,	0.0);	(240390.0, 3812980.0,	5.3,	5.3,	0.0);
(240410.0, 3812980.0,	5.3,	5.3,	0.0);	(240430.0, 3812980.0,	5.5,	5.5,	0.0);
(240450.0, 3812980.0,	5.3,	5.3,	0.0);	(240470.0, 3812980.0,	5.2,	5.2,	0.0);
(240490.0, 3812980.0,	5.2,	5.2,	0.0);	(240510.0, 3812980.0,	5.1,	5.1,	0.0);
(240530.0, 3812980.0,	5.2,	5.2,	0.0);	(240550.0, 3812980.0,	5.2,	5.2,	0.0);
(240570.0, 3812980.0,	5.3,	5.3,	0.0);	(240590.0, 3812980.0,	5.3,	5.3,	0.0);
(240610.0, 3812980.0,	5.3,	5.3,	0.0);	(240630.0, 3812980.0,	5.2,	5.2,	0.0);
(240650.0, 3812980.0,	5.3,	5.3,	0.0);	(240390.0, 3813000.0,	5.4,	5.4,	0.0);
(240410.0, 3813000.0,	5.3,	5.3,	0.0);	(240430.0, 3813000.0,	5.3,	5.3,	0.0);
(240450.0, 3813000.0,	5.4,	5.4,	0.0);	(240470.0, 3813000.0,	5.3,	5.3,	0.0);
(240490.0, 3813000.0,	5.3,	5.3,	0.0);	(240510.0, 3813000.0,	5.4,	5.4,	0.0);
(240530.0, 3813000.0,	5.6,	5.6,	0.0);	(240550.0, 3813000.0,	5.5,	5.5,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(240570.0, 3813000.0, 5.5, 5.5, 0.0); (240590.0, 3813000.0, 5.5, 5.5, 0.0);
(240610.0, 3813000.0, 5.3, 5.3, 0.0); (240630.0, 3813000.0, 5.1, 5.1, 0.0);
(240650.0, 3813000.0, 5.2, 5.2, 0.0); (240390.0, 3813020.0, 5.0, 5.4, 0.0);
(240410.0, 3813020.0, 5.2, 5.2, 0.0); (240430.0, 3813020.0, 5.2, 5.2, 0.0);
(240450.0, 3813020.0, 5.3, 5.3, 0.0); (240470.0, 3813020.0, 5.3, 5.3, 0.0);
(240490.0, 3813020.0, 5.3, 5.3, 0.0); (240510.0, 3813020.0, 5.4, 5.4, 0.0);
(240530.0, 3813020.0, 5.4, 5.4, 0.0); (240550.0, 3813020.0, 5.4, 5.4, 0.0);
(240570.0, 3813020.0, 5.3, 5.3, 0.0); (240590.0, 3813020.0, 5.2, 5.2, 0.0);
(240610.0, 3813020.0, 5.2, 5.2, 0.0); (240630.0, 3813020.0, 5.0, 5.0, 0.0);
(240650.0, 3813020.0, 5.2, 5.2, 0.0); (240410.0, 3813040.0, 5.3, 5.3, 0.0);
(240430.0, 3813040.0, 5.1, 5.1, 0.0); (240450.0, 3813040.0, 5.0, 5.0, 0.0);
(240470.0, 3813040.0, 5.3, 5.3, 0.0); (240490.0, 3813040.0, 5.4, 5.4, 0.0);
(240510.0, 3813040.0, 5.5, 5.5, 0.0); (240530.0, 3813040.0, 5.5, 5.5, 0.0);
(240550.0, 3813040.0, 5.4, 5.4, 0.0); (240570.0, 3813040.0, 5.4, 5.4, 0.0);
(240590.0, 3813040.0, 5.3, 5.3, 0.0); (240610.0, 3813040.0, 5.3, 5.3, 0.0);
(240630.0, 3813040.0, 5.2, 5.2, 0.0); (240650.0, 3813040.0, 5.2, 5.2, 0.0);
(240430.0, 3813060.0, 5.1, 5.1, 0.0); (240450.0, 3813060.0, 5.0, 5.0, 0.0);
(240470.0, 3813060.0, 5.1, 5.1, 0.0); (240490.0, 3813060.0, 5.3, 5.3, 0.0);
(240510.0, 3813060.0, 5.4, 5.4, 0.0); (240530.0, 3813060.0, 5.5, 5.5, 0.0);
(240550.0, 3813060.0, 5.5, 5.5, 0.0); (240570.0, 3813060.0, 5.6, 5.6, 0.0);
(240590.0, 3813060.0, 5.6, 5.6, 0.0); (240610.0, 3813060.0, 5.5, 5.5, 0.0);
(240630.0, 3813060.0, 5.3, 5.3, 0.0); (240650.0, 3813060.0, 5.2, 5.2, 0.0);
(240510.0, 3813080.0, 5.1, 5.1, 0.0); (240530.0, 3813080.0, 5.2, 5.2, 0.0);
(240550.0, 3813080.0, 5.2, 5.2, 0.0); (240570.0, 3813080.0, 5.3, 5.3, 0.0);
(240590.0, 3813080.0, 5.4, 5.4, 0.0); (240610.0, 3813080.0, 5.3, 5.3, 0.0);
(240630.0, 3813080.0, 5.3, 5.3, 0.0); (240650.0, 3813080.0, 5.4, 5.4, 0.0);
(240530.0, 3813100.0, 5.2, 5.2, 0.0); (240550.0, 3813100.0, 5.3, 5.3, 0.0);
(240570.0, 3813100.0, 5.4, 5.4, 0.0); (240590.0, 3813100.0, 5.5, 5.5, 0.0);
(240610.0, 3813100.0, 5.5, 5.5, 0.0); (240630.0, 3813100.0, 5.5, 5.5, 0.0);
(240650.0, 3813100.0, 5.5, 5.5, 0.0); (240310.0, 3813120.0, 3.7, 3.7, 0.0);
(240420.0, 3813060.0, 5.2, 5.2, 0.0); (240440.0, 3813080.0, 5.2, 5.2, 0.0);
(240460.0, 3813080.0, 5.0, 5.0, 0.0); (240480.0, 3813080.0, 5.0, 5.0, 0.0);
(240460.0, 3813100.0, 5.2, 5.2, 0.0); (240480.0, 3813100.0, 5.2, 5.2, 0.0);
(240500.0, 3813100.0, 5.1, 5.1, 0.0); (240520.0, 3813100.0, 5.2, 5.2, 0.0);
(240500.0, 3813550.0, 6.7, 6.7, 0.0); (240520.0, 3813550.0, 6.8, 6.8, 0.0);
(240540.0, 3813550.0, 6.9, 6.9, 0.0); (240560.0, 3813550.0, 6.7, 6.7, 0.0);
(240580.0, 3813550.0, 6.7, 6.7, 0.0); (240600.0, 3813550.0, 6.6, 6.6, 0.0);
(240620.0, 3813550.0, 6.5, 6.5, 0.0); (240640.0, 3813550.0, 6.4, 6.4, 0.0);
(240660.0, 3813550.0, 6.3, 6.3, 0.0); (240460.0, 3813570.0, 7.3, 7.3, 0.0);
(240480.0, 3813570.0, 7.1, 7.1, 0.0); (240500.0, 3813570.0, 7.0, 7.0, 0.0);
(240520.0, 3813570.0, 6.9, 6.9, 0.0); (240540.0, 3813570.0, 6.9, 6.9, 0.0);
(240560.0, 3813570.0, 6.9, 6.9, 0.0); (240580.0, 3813570.0, 6.9, 6.9, 0.0);
(240600.0, 3813570.0, 6.9, 6.9, 0.0); (240620.0, 3813570.0, 6.9, 6.9, 0.0);
(240640.0, 3813570.0, 6.8, 6.8, 0.0); (240660.0, 3813570.0, 6.5, 6.5, 0.0);
(240460.0, 3813590.0, 7.2, 7.2, 0.0); (240480.0, 3813590.0, 7.3, 7.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(240500.0, 3813590.0, 7.2, 7.2, 0.0); (240520.0, 3813590.0, 7.2, 7.2, 0.0);
(240540.0, 3813590.0, 7.2, 7.2, 0.0); (240560.0, 3813590.0, 7.3, 7.3, 0.0);
(240580.0, 3813590.0, 7.2, 7.2, 0.0); (240600.0, 3813590.0, 7.3, 7.3, 0.0);
(240620.0, 3813590.0, 7.1, 7.1, 0.0); (240640.0, 3813590.0, 7.0, 7.0, 0.0);
(240660.0, 3813590.0, 6.8, 6.8, 0.0); (240680.0, 3813590.0, 7.0, 7.0, 0.0);
(240460.0, 3813610.0, 7.4, 7.4, 0.0); (240480.0, 3813610.0, 7.4, 7.4, 0.0);
(240500.0, 3813610.0, 7.4, 7.4, 0.0); (240520.0, 3813610.0, 7.5, 7.5, 0.0);

(240540.0, 3813610.0, 7.5, 7.5, 0.0); (240560.0, 3813610.0, 7.6, 7.6, 0.0);
(240580.0, 3813610.0, 7.7, 7.7, 0.0); (240600.0, 3813610.0, 7.6, 7.6, 0.0);
(240620.0, 3813610.0, 7.5, 7.5, 0.0); (240640.0, 3813610.0, 7.4, 7.4, 0.0);
(240660.0, 3813610.0, 7.2, 7.2, 0.0); (240680.0, 3813610.0, 7.1, 7.1, 0.0);
(240460.0, 3813630.0, 7.5, 7.5, 0.0); (240480.0, 3813630.0, 7.5, 7.5, 0.0);
(240500.0, 3813630.0, 7.7, 7.7, 0.0); (240520.0, 3813630.0, 7.8, 7.8, 0.0);
(240540.0, 3813630.0, 7.9, 7.9, 0.0); (240560.0, 3813630.0, 7.8, 7.8, 0.0);
(240580.0, 3813630.0, 7.9, 7.9, 0.0); (240600.0, 3813630.0, 7.8, 7.8, 0.0);
(240620.0, 3813630.0, 7.6, 7.6, 0.0); (240640.0, 3813630.0, 7.5, 7.5, 0.0);
(240660.0, 3813630.0, 7.4, 7.4, 0.0); (240680.0, 3813630.0, 7.1, 7.1, 0.0);
(240460.0, 3813650.0, 7.5, 7.5, 0.0); (240480.0, 3813650.0, 7.6, 7.6, 0.0);
(240500.0, 3813650.0, 7.8, 7.8, 0.0); (240520.0, 3813650.0, 8.0, 8.0, 0.0);
(240540.0, 3813650.0, 7.9, 7.9, 0.0); (240560.0, 3813650.0, 8.1, 8.1, 0.0);
(240580.0, 3813650.0, 8.0, 8.0, 0.0); (240600.0, 3813650.0, 8.0, 8.0, 0.0);
(240620.0, 3813650.0, 7.8, 7.8, 0.0); (240640.0, 3813650.0, 7.7, 7.7, 0.0);
(240660.0, 3813650.0, 7.7, 7.7, 0.0); (240680.0, 3813650.0, 7.3, 7.3, 0.0);
(240460.0, 3813670.0, 7.6, 7.6, 0.0); (240480.0, 3813670.0, 7.6, 7.6, 0.0);
(240500.0, 3813670.0, 7.7, 7.7, 0.0); (240520.0, 3813670.0, 7.9, 7.9, 0.0);
(240540.0, 3813670.0, 8.1, 8.1, 0.0); (240560.0, 3813670.0, 8.3, 8.3, 0.0);
(240580.0, 3813670.0, 8.3, 8.3, 0.0); (240600.0, 3813670.0, 8.3, 8.3, 0.0);
(240620.0, 3813670.0, 8.1, 8.1, 0.0); (240640.0, 3813670.0, 8.1, 8.1, 0.0);
(240660.0, 3813670.0, 7.8, 7.8, 0.0); (240680.0, 3813670.0, 7.5, 7.5, 0.0);
(240460.0, 3813690.0, 7.6, 7.6, 0.0); (240480.0, 3813690.0, 7.8, 7.8, 0.0);
(240500.0, 3813690.0, 7.9, 7.9, 0.0); (240520.0, 3813690.0, 8.4, 8.4, 0.0);
(240540.0, 3813690.0, 8.2, 8.2, 0.0); (240560.0, 3813690.0, 8.3, 8.3, 0.0);
(240580.0, 3813690.0, 7.9, 7.9, 0.0); (240600.0, 3813690.0, 8.3, 8.3, 0.0);
(240620.0, 3813690.0, 8.3, 8.3, 0.0); (240640.0, 3813690.0, 8.2, 8.2, 0.0);
(240660.0, 3813690.0, 8.0, 8.0, 0.0); (240680.0, 3813690.0, 8.0, 8.0, 0.0);
(240460.0, 3813710.0, 7.7, 7.7, 0.0); (240480.0, 3813710.0, 8.0, 8.0, 0.0);
(240500.0, 3813710.0, 8.2, 8.2, 0.0); (240520.0, 3813710.0, 8.6, 8.6, 0.0);
(240540.0, 3813710.0, 8.4, 8.4, 0.0); (240560.0, 3813710.0, 8.5, 8.5, 0.0);
(240580.0, 3813710.0, 8.1, 8.1, 0.0);

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
H2008410	240660.0	3813550.0	0.95
H2008411	240660.0	3813550.0	-1.28

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

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: MET Data\SBA12-16Ustar\SBA12-16Ustar.SFC Met Version: 16216
Profile file: MET Data\SBA12-16Ustar\SBA12-16Ustar.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23190 Upper air station no.: 93214
Name: SANTA_BARBARA/FAA_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-3.5	0.080	-9.000	-9.000	-999.	55.	13.6	0.08	0.45	1.00	1.04	49.	10.0	278.8	2.0
12	01	01	1	02	-2.3	0.070	-9.000	-9.000	-999.	44.	13.5	0.08	0.45	1.00	0.79	336.	10.0	277.0	2.0
12	01	01	1	03	-3.2	0.078	-9.000	-9.000	-999.	52.	13.4	0.08	0.45	1.00	0.99	31.	10.0	277.0	2.0
12	01	01	1	04	-1.5	0.064	-9.000	-9.000	-999.	39.	15.8	0.08	0.45	1.00	0.57	334.	10.0	277.0	2.0
12	01	01	1	05	-1.8	0.066	-9.000	-9.000	-999.	41.	14.7	0.08	0.45	1.00	0.65	356.	10.0	277.0	2.0
12	01	01	1	06	-1.9	0.067	-9.000	-9.000	-999.	41.	14.5	0.08	0.45	1.00	0.67	30.	10.0	276.4	2.0
12	01	01	1	07	-2.8	0.075	-9.000	-9.000	-999.	49.	13.2	0.08	0.45	1.00	0.92	351.	10.0	276.4	2.0
12	01	01	1	08	-1.7	0.064	-9.000	-9.000	-999.	39.	13.9	0.08	0.45	0.57	0.69	51.	10.0	277.5	2.0
12	01	01	1	09	11.5	0.054	-9.000	-9.000	-999.	30.	-1.2	0.08	0.45	0.31	0.35	25.	10.0	283.1	2.0
12	01	01	1	10	44.2	0.083	-9.000	-9.000	-999.	58.	-1.2	0.06	0.45	0.22	0.60	81.	10.0	288.8	2.0
12	01	01	1	11	67.0	0.222	-9.000	-9.000	-999.	251.	-14.9	0.15	0.45	0.19	1.86	169.	10.0	289.2	2.0
12	01	01	1	12	79.1	0.256	-9.000	-9.000	-999.	311.	-19.3	0.17	0.45	0.18	2.10	241.	10.0	289.9	2.0
12	01	01	1	13	79.3	0.330	-9.000	-9.000	-999.	455.	-41.1	0.17	0.45	0.17	2.93	256.	10.0	288.8	2.0
12	01	01	1	14	68.3	0.345	-9.000	-9.000	-999.	485.	-54.4	0.17	0.45	0.18	3.13	258.	10.0	288.1	2.0
12	01	01	1	15	46.3	0.326	-9.000	-9.000	-999.	447.	-68.0	0.17	0.45	0.21	3.01	254.	10.0	287.0	2.0
12	01	01	1	16	15.2	0.335	-9.000	-9.000	-999.	464.	-224.4	0.17	0.45	0.29	3.27	263.	10.0	285.9	2.0
12	01	01	1	17	-16.5	0.211	-9.000	-9.000	-999.	241.	51.6	0.17	0.45	0.54	2.23	260.	10.0	283.1	2.0
12	01	01	1	18	-25.2	0.250	-9.000	-9.000	-999.	300.	68.9	0.17	0.45	1.00	2.64	268.	10.0	283.1	2.0
12	01	01	1	19	-6.1	0.104	-9.000	-9.000	-999.	99.	16.8	0.07	0.45	1.00	1.45	294.	10.0	282.0	2.0
12	01	01	1	20	-4.9	0.093	-9.000	-9.000	-999.	69.	15.1	0.07	0.45	1.00	1.30	292.	10.0	280.4	2.0
12	01	01	1	21	-9.9	0.134	-9.000	-9.000	-999.	118.	22.3	0.08	0.45	1.00	1.77	311.	10.0	281.4	2.0
12	01	01	1	22	-3.8	0.084	-9.000	-9.000	-999.	59.	14.0	0.08	0.45	1.00	1.11	341.	10.0	279.9	2.0
12	01	01	1	23	-3.4	0.079	-9.000	-9.000	-999.	54.	13.6	0.08	0.45	1.00	1.01	318.	10.0	277.5	2.0
12	01	01	1	24	-3.2	0.078	-9.000	-9.000	-999.	52.	13.4	0.08	0.45	1.00	0.99	353.	10.0	279.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.0	1	49.	1.04	278.8	99.0	-99.00	-99.00

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

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	1.19252	239895.00	3813066.00	0.65740
239905.00	3813061.00	0.69503	239918.00	3813065.00	0.75433
239933.00	3813063.00	0.83093	239942.00	3813062.00	0.88371
239957.00	3813062.00	0.98725	240298.00	3813106.00	27.39691
240300.00	3813110.00	26.40143	240310.00	3813110.00	30.36707
240300.00	3813120.00	22.86382	240310.00	3813120.00	26.32919
240510.00	3812720.00	0.42425	240530.00	3812720.00	0.40937
240550.00	3812720.00	0.39623	240570.00	3812720.00	0.38319
240590.00	3812720.00	0.36987	240610.00	3812720.00	0.35683
240630.00	3812720.00	0.34406	240650.00	3812720.00	0.33183
240510.00	3812740.00	0.45797	240530.00	3812740.00	0.44101
240550.00	3812740.00	0.42581	240570.00	3812740.00	0.41071
240590.00	3812740.00	0.39535	240610.00	3812740.00	0.38087
240630.00	3812740.00	0.36670	240650.00	3812740.00	0.35267
240550.00	3812760.00	0.45880	240570.00	3812760.00	0.44140
240590.00	3812760.00	0.42355	240610.00	3812760.00	0.40715
240630.00	3812760.00	0.39144	240650.00	3812760.00	0.37558
240550.00	3812780.00	0.49581	240570.00	3812780.00	0.47597
240590.00	3812780.00	0.45547	240610.00	3812780.00	0.43694
240630.00	3812780.00	0.41929	240650.00	3812780.00	0.40157
240550.00	3812800.00	0.53859	240570.00	3812800.00	0.51555
240590.00	3812800.00	0.49215	240610.00	3812800.00	0.47096
240630.00	3812800.00	0.45112	240650.00	3812800.00	0.43104
240310.00	3812820.00	1.00767	240330.00	3812820.00	0.97615
240350.00	3812820.00	0.94066	240370.00	3812820.00	0.90248
240390.00	3812820.00	0.86178	240410.00	3812820.00	0.82010
240430.00	3812820.00	0.78246	240550.00	3812820.00	0.58779
240570.00	3812820.00	0.56129	240590.00	3812820.00	0.53453
240610.00	3812820.00	0.51033	240630.00	3812820.00	0.48754
240650.00	3812820.00	0.46456	240290.00	3812840.00	1.23491
240310.00	3812840.00	1.18194	240330.00	3812840.00	1.13447
240350.00	3812840.00	1.07969	240370.00	3812840.00	1.02863
240390.00	3812840.00	0.97818	240410.00	3812840.00	0.92538
240430.00	3812840.00	0.87792	240450.00	3812840.00	0.83520
240550.00	3812840.00	0.64527	240570.00	3812840.00	0.61488
240590.00	3812840.00	0.58457	240610.00	3812840.00	0.55589
240630.00	3812840.00	0.53005	240650.00	3812840.00	0.50399
240310.00	3812860.00	1.40195	240330.00	3812860.00	1.33278
240350.00	3812860.00	1.25842	240370.00	3812860.00	1.18446
240390.00	3812860.00	1.11983	240410.00	3812860.00	1.05728

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.99392	240450.00	3812860.00	0.94128
240570.00	3812860.00	0.67700	240590.00	3812860.00	0.64085
240610.00	3812860.00	0.60824	240630.00	3812860.00	0.57813
240650.00	3812860.00	0.54842	240310.00	3812880.00	1.70922
240330.00	3812880.00	1.58741	240350.00	3812880.00	1.48796
240370.00	3812880.00	1.38726	240390.00	3812880.00	1.29931
240410.00	3812880.00	1.22053	240430.00	3812880.00	1.14203
240450.00	3812880.00	1.07267	240470.00	3812880.00	1.01135
240550.00	3812880.00	0.79439	240570.00	3812880.00	0.75072
240590.00	3812880.00	0.70801	240610.00	3812880.00	0.66994
240630.00	3812880.00	0.63462	240650.00	3812880.00	0.60034
240330.00	3812900.00	1.92934	240350.00	3812900.00	1.79609
240370.00	3812900.00	1.66536	240390.00	3812900.00	1.53477
240410.00	3812900.00	1.43193	240430.00	3812900.00	1.33357
240450.00	3812900.00	1.23934	240470.00	3812900.00	1.16224
240550.00	3812900.00	0.89408	240570.00	3812900.00	0.84006
240590.00	3812900.00	0.78913	240610.00	3812900.00	0.74265
240630.00	3812900.00	0.70071	240650.00	3812900.00	0.66002
240350.00	3812920.00	2.22672	240370.00	3812920.00	2.04139
240390.00	3812920.00	1.86089	240410.00	3812920.00	1.70978
240430.00	3812920.00	1.58038	240450.00	3812920.00	1.45548
240470.00	3812920.00	1.34828	240490.00	3812920.00	1.25589
240550.00	3812920.00	1.01725	240570.00	3812920.00	0.94678
240590.00	3812920.00	0.88634	240610.00	3812920.00	0.82959
240630.00	3812920.00	0.77820	240650.00	3812920.00	0.73021
240350.00	3812940.00	2.84394	240370.00	3812940.00	2.55705
240390.00	3812940.00	2.30743	240410.00	3812940.00	2.07674
240430.00	3812940.00	1.89483	240450.00	3812940.00	1.73094
240470.00	3812940.00	1.58103	240490.00	3812940.00	1.46078
240570.00	3812940.00	1.06852	240590.00	3812940.00	0.99748
240610.00	3812940.00	0.93127	240630.00	3812940.00	0.86876
240650.00	3812940.00	0.81087	240370.00	3812960.00	3.26156
240390.00	3812960.00	2.88970	240410.00	3812960.00	2.56077
240430.00	3812960.00	2.29097	240450.00	3812960.00	2.07358
240470.00	3812960.00	1.87641	240490.00	3812960.00	1.70904
240510.00	3812960.00	1.56947	240570.00	3812960.00	1.21884
240590.00	3812960.00	1.12951	240610.00	3812960.00	1.04789
240630.00	3812960.00	0.97345	240650.00	3812960.00	0.90447
240370.00	3812980.00	4.19620	240390.00	3812980.00	3.62658
240410.00	3812980.00	3.17028	240430.00	3812980.00	2.78927

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,

H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	2.49081	240470.00	3812980.00	2.23853
240490.00	3812980.00	2.01859	240510.00	3812980.00	1.82996
240530.00	3812980.00	1.66231	240550.00	3812980.00	1.51953
240570.00	3812980.00	1.39142	240590.00	3812980.00	1.27891
240610.00	3812980.00	1.17986	240630.00	3812980.00	1.09337
240650.00	3812980.00	1.01237	240390.00	3813000.00	4.56465
240410.00	3813000.00	3.93959	240430.00	3813000.00	3.42615
240450.00	3813000.00	3.00759	240470.00	3813000.00	2.67299
240490.00	3813000.00	2.38505	240510.00	3813000.00	2.13539
240530.00	3813000.00	1.92127	240550.00	3813000.00	1.74421
240570.00	3813000.00	1.58779	240590.00	3813000.00	1.45156
240610.00	3813000.00	1.33315	240630.00	3813000.00	1.22907
240650.00	3813000.00	1.13237	240390.00	3813020.00	5.89580
240410.00	3813020.00	4.94299	240430.00	3813020.00	4.24296
240450.00	3813020.00	3.66876	240470.00	3813020.00	3.20850
240490.00	3813020.00	2.83035	240510.00	3813020.00	2.50972
240530.00	3813020.00	2.24130	240550.00	3813020.00	2.01545
240570.00	3813020.00	1.82158	240590.00	3813020.00	1.65368
240610.00	3813020.00	1.50742	240630.00	3813020.00	1.38010
240650.00	3813020.00	1.26366	240410.00	3813040.00	6.27757
240430.00	3813040.00	5.28485	240450.00	3813040.00	4.49894
240470.00	3813040.00	3.85602	240490.00	3813040.00	3.35206
240510.00	3813040.00	2.94073	240530.00	3813040.00	2.60186
240550.00	3813040.00	2.31791	240570.00	3813040.00	2.07814
240590.00	3813040.00	1.87252	240610.00	3813040.00	1.69464
240630.00	3813040.00	1.54219	240650.00	3813040.00	1.40601
240430.00	3813060.00	6.58462	240450.00	3813060.00	5.49619
240470.00	3813060.00	4.64647	240490.00	3813060.00	3.97284
240510.00	3813060.00	3.44005	240530.00	3813060.00	3.01009
240550.00	3813060.00	2.65584	240570.00	3813060.00	2.35779
240590.00	3813060.00	2.10908	240610.00	3813060.00	1.89751
240630.00	3813060.00	1.71653	240650.00	3813060.00	1.55859
240510.00	3813080.00	4.01869	240530.00	3813080.00	3.47673
240550.00	3813080.00	3.03761	240570.00	3813080.00	2.67474
240590.00	3813080.00	2.37213	240610.00	3813080.00	2.11888
240630.00	3813080.00	1.90325	240650.00	3813080.00	1.71763
240530.00	3813100.00	3.98431	240550.00	3813100.00	3.44432
240570.00	3813100.00	3.00667	240590.00	3813100.00	2.64509
240610.00	3813100.00	2.34649	240630.00	3813100.00	2.09481
240650.00	3813100.00	1.88113	240310.00	3813120.00	26.32919

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	7.25800	240440.00	3813080.00	7.36909
240460.00	3813080.00	6.08576	240480.00	3813080.00	5.10162
240460.00	3813100.00	7.32099	240480.00	3813100.00	6.02971
240500.00	3813100.00	5.06216	240520.00	3813100.00	4.30174
240500.00	3813550.00	0.67706	240520.00	3813550.00	0.66252
240540.00	3813550.00	0.65107	240560.00	3813550.00	0.64094
240580.00	3813550.00	0.62981	240600.00	3813550.00	0.61748
240620.00	3813550.00	0.60354	240640.00	3813550.00	0.58853
240660.00	3813550.00	0.57293	240460.00	3813570.00	0.64408
240480.00	3813570.00	0.62495	240500.00	3813570.00	0.61026
240520.00	3813570.00	0.59898	240540.00	3813570.00	0.58993
240560.00	3813570.00	0.58093	240580.00	3813570.00	0.57205
240600.00	3813570.00	0.56167	240620.00	3813570.00	0.55037
240640.00	3813570.00	0.53817	240660.00	3813570.00	0.52560
240460.00	3813590.00	0.58335	240480.00	3813590.00	0.56603
240500.00	3813590.00	0.55363	240520.00	3813590.00	0.54379
240540.00	3813590.00	0.53611	240560.00	3813590.00	0.52860
240580.00	3813590.00	0.52150	240600.00	3813590.00	0.51324
240620.00	3813590.00	0.50434	240640.00	3813590.00	0.49444
240660.00	3813590.00	0.48392	240680.00	3813590.00	0.47189
240460.00	3813610.00	0.53037	240480.00	3813610.00	0.51592
240500.00	3813610.00	0.50485	240520.00	3813610.00	0.49634
240540.00	3813610.00	0.48957	240560.00	3813610.00	0.48348
240580.00	3813610.00	0.47716	240600.00	3813610.00	0.47072
240620.00	3813610.00	0.46356	240640.00	3813610.00	0.45543
240660.00	3813610.00	0.44651	240680.00	3813610.00	0.43699
240460.00	3813630.00	0.48477	240480.00	3813630.00	0.47206
240500.00	3813630.00	0.46213	240520.00	3813630.00	0.45478
240540.00	3813630.00	0.44871	240560.00	3813630.00	0.44396
240580.00	3813630.00	0.43873	240600.00	3813630.00	0.43380
240620.00	3813630.00	0.42800	240640.00	3813630.00	0.42134
240660.00	3813630.00	0.41379	240680.00	3813630.00	0.40586
240460.00	3813650.00	0.44499	240480.00	3813650.00	0.43397
240500.00	3813650.00	0.42505	240520.00	3813650.00	0.41828
240540.00	3813650.00	0.41353	240560.00	3813650.00	0.40869
240580.00	3813650.00	0.40490	240600.00	3813650.00	0.40073
240620.00	3813650.00	0.39616	240640.00	3813650.00	0.39062
240660.00	3813650.00	0.38427	240680.00	3813650.00	0.37782
240460.00	3813670.00	0.41029	240480.00	3813670.00	0.40073
240500.00	3813670.00	0.39325	240520.00	3813670.00	0.38732

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

240540.00	3813670.00	0.38215	240560.00	3813670.00	0.37746
240580.00	3813670.00	0.37464	240600.00	3813670.00	0.37094
240620.00	3813670.00	0.36721	240640.00	3813670.00	0.36254
240660.00	3813670.00	0.35782	240680.00	3813670.00	0.35249
240460.00	3813690.00	0.37956	240480.00	3813690.00	0.37090
240500.00	3813690.00	0.36396	240520.00	3813690.00	0.35669
240540.00	3813690.00	0.35467	240560.00	3813690.00	0.35116
240580.00	3813690.00	0.34947	240600.00	3813690.00	0.34524
240620.00	3813690.00	0.34147	240640.00	3813690.00	0.33789
240660.00	3813690.00	0.33383	240680.00	3813690.00	0.32898
240460.00	3813710.00	0.35215	240480.00	3813710.00	0.34408
240500.00	3813710.00	0.33796	240520.00	3813710.00	0.33065
240540.00	3813710.00	0.32916	240560.00	3813710.00	0.32589
240580.00	3813710.00	0.32528			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.20389	239895.00	3813066.00	0.17705
239905.00	3813061.00	0.17983	239918.00	3813065.00	0.18502
239933.00	3813063.00	0.19038	239942.00	3813062.00	0.19377
239957.00	3813062.00	0.19998	240298.00	3813106.00	0.56505
240300.00	3813110.00	0.57629	240310.00	3813110.00	0.59607
240300.00	3813120.00	0.59495	240310.00	3813120.00	0.61703
240510.00	3812720.00	0.16634	240530.00	3812720.00	0.16496
240550.00	3812720.00	0.16366	240570.00	3812720.00	0.16231
240590.00	3812720.00	0.16088	240610.00	3812720.00	0.15940
240630.00	3812720.00	0.15787	240650.00	3812720.00	0.15632
240510.00	3812740.00	0.17477	240530.00	3812740.00	0.17328
240550.00	3812740.00	0.17190	240570.00	3812740.00	0.17046
240590.00	3812740.00	0.16891	240610.00	3812740.00	0.16737
240630.00	3812740.00	0.16578	240650.00	3812740.00	0.16408
240550.00	3812760.00	0.18087	240570.00	3812760.00	0.17933
240590.00	3812760.00	0.17763	240610.00	3812760.00	0.17598
240630.00	3812760.00	0.17431	240650.00	3812760.00	0.17246
240550.00	3812780.00	0.19065	240570.00	3812780.00	0.18903
240590.00	3812780.00	0.18718	240610.00	3812780.00	0.18542
240630.00	3812780.00	0.18363	240650.00	3812780.00	0.18167
240550.00	3812800.00	0.20143	240570.00	3812800.00	0.19967
240590.00	3812800.00	0.19769	240610.00	3812800.00	0.19578
240630.00	3812800.00	0.19387	240650.00	3812800.00	0.19175
240310.00	3812820.00	0.22938	240330.00	3812820.00	0.22935
240350.00	3812820.00	0.22886	240370.00	3812820.00	0.22799
240390.00	3812820.00	0.22676	240410.00	3812820.00	0.22522
240430.00	3812820.00	0.22369	240550.00	3812820.00	0.21326
240570.00	3812820.00	0.21138	240590.00	3812820.00	0.20926
240610.00	3812820.00	0.20720	240630.00	3812820.00	0.20509
240650.00	3812820.00	0.20278	240290.00	3812840.00	0.24192

240310.00	3812840.00	0.24247	240330.00	3812840.00	0.24269
240350.00	3812840.00	0.24226	240370.00	3812840.00	0.24153
240390.00	3812840.00	0.24045	240410.00	3812840.00	0.23890
240430.00	3812840.00	0.23729	240450.00	3812840.00	0.23574
240550.00	3812840.00	0.22631	240570.00	3812840.00	0.22431
240590.00	3812840.00	0.22208	240610.00	3812840.00	0.21976
240630.00	3812840.00	0.21748	240650.00	3812840.00	0.21502
240310.00	3812860.00	0.25668	240330.00	3812860.00	0.25727
240350.00	3812860.00	0.25716	240370.00	3812860.00	0.25644
240390.00	3812860.00	0.25549	240410.00	3812860.00	0.25414

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.25228	240450.00	3812860.00	0.25072
240570.00	3812860.00	0.23856	240590.00	3812860.00	0.23604
240610.00	3812860.00	0.23357	240630.00	3812860.00	0.23108
240650.00	3812860.00	0.22838	240310.00	3812880.00	0.27236
240330.00	3812880.00	0.27324	240350.00	3812880.00	0.27356
240370.00	3812880.00	0.27303	240390.00	3812880.00	0.27211
240410.00	3812880.00	0.27090	240430.00	3812880.00	0.26911
240450.00	3812880.00	0.26733	240470.00	3812880.00	0.26568
240550.00	3812880.00	0.25681	240570.00	3812880.00	0.25438
240590.00	3812880.00	0.25161	240610.00	3812880.00	0.24893
240630.00	3812880.00	0.24618	240650.00	3812880.00	0.24323
240330.00	3812900.00	0.29077	240350.00	3812900.00	0.29164
240370.00	3812900.00	0.29161	240390.00	3812900.00	0.29054
240410.00	3812900.00	0.28953	240430.00	3812900.00	0.28799
240450.00	3812900.00	0.28594	240470.00	3812900.00	0.28437
240550.00	3812900.00	0.27497	240570.00	3812900.00	0.27220
240590.00	3812900.00	0.26916	240610.00	3812900.00	0.26607
240630.00	3812900.00	0.26302	240650.00	3812900.00	0.25967
240350.00	3812920.00	0.31159	240370.00	3812920.00	0.31206
240390.00	3812920.00	0.31138	240410.00	3812920.00	0.31030
240430.00	3812920.00	0.30909	240450.00	3812920.00	0.30711
240470.00	3812920.00	0.30521	240490.00	3812920.00	0.30336
240550.00	3812920.00	0.29552	240570.00	3812920.00	0.29224
240590.00	3812920.00	0.28899	240610.00	3812920.00	0.28547
240630.00	3812920.00	0.28192	240650.00	3812920.00	0.27819
240350.00	3812940.00	0.33362	240370.00	3812940.00	0.33472
240390.00	3812940.00	0.33486	240410.00	3812940.00	0.33373
240430.00	3812940.00	0.33276	240450.00	3812940.00	0.33116
240470.00	3812940.00	0.32883	240490.00	3812940.00	0.32701
240570.00	3812940.00	0.31442	240590.00	3812940.00	0.31107
240610.00	3812940.00	0.30737	240630.00	3812940.00	0.30330
240650.00	3812940.00	0.29896	240370.00	3812960.00	0.36014
240390.00	3812960.00	0.36116	240410.00	3812960.00	0.36067
240430.00	3812960.00	0.35956	240450.00	3812960.00	0.35841

240470.00	3812960.00	0.35625	240490.00	3812960.00	0.35383
240510.00	3812960.00	0.35145	240570.00	3812960.00	0.34033
240590.00	3812960.00	0.33637	240610.00	3812960.00	0.33209
240630.00	3812960.00	0.32759	240650.00	3812960.00	0.32270
240370.00	3812980.00	0.38905	240390.00	3812980.00	0.39082
240410.00	3812980.00	0.39129	240430.00	3812980.00	0.39033

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.38934	240470.00	3812980.00	0.38764
240490.00	3812980.00	0.38511	240510.00	3812980.00	0.38209
240530.00	3812980.00	0.37825	240550.00	3812980.00	0.37429
240570.00	3812980.00	0.36970	240590.00	3812980.00	0.36492
240610.00	3812980.00	0.36008	240630.00	3812980.00	0.35540
240650.00	3812980.00	0.35010	240390.00	3813000.00	0.42462
240410.00	3813000.00	0.42631	240430.00	3813000.00	0.42622
240450.00	3813000.00	0.42496	240470.00	3813000.00	0.42346
240490.00	3813000.00	0.42082	240510.00	3813000.00	0.41703
240530.00	3813000.00	0.41238	240550.00	3813000.00	0.40816
240570.00	3813000.00	0.40315	240590.00	3813000.00	0.39794
240610.00	3813000.00	0.39277	240630.00	3813000.00	0.38749
240650.00	3813000.00	0.38136	240390.00	3813020.00	0.46474
240410.00	3813020.00	0.46674	240430.00	3813020.00	0.46794
240450.00	3813020.00	0.46716	240470.00	3813020.00	0.46547
240490.00	3813020.00	0.46287	240510.00	3813020.00	0.45892
240530.00	3813020.00	0.45426	240550.00	3813020.00	0.44921
240570.00	3813020.00	0.44360	240590.00	3813020.00	0.43754
240610.00	3813020.00	0.43120	240630.00	3813020.00	0.42475
240650.00	3813020.00	0.41727	240410.00	3813040.00	0.51374
240430.00	3813040.00	0.51671	240450.00	3813040.00	0.51724
240470.00	3813040.00	0.51497	240490.00	3813040.00	0.51205
240510.00	3813040.00	0.50791	240530.00	3813040.00	0.50287
240550.00	3813040.00	0.49690	240570.00	3813040.00	0.49035
240590.00	3813040.00	0.48315	240610.00	3813040.00	0.47541
240630.00	3813040.00	0.46774	240650.00	3813040.00	0.45895
240430.00	3813060.00	0.57416	240450.00	3813060.00	0.57643
240470.00	3813060.00	0.57567	240490.00	3813060.00	0.57216
240510.00	3813060.00	0.56724	240530.00	3813060.00	0.56112
240550.00	3813060.00	0.55381	240570.00	3813060.00	0.54505
240590.00	3813060.00	0.53646	240610.00	3813060.00	0.52750
240630.00	3813060.00	0.51823	240650.00	3813060.00	0.50780
240510.00	3813080.00	0.64127	240530.00	3813080.00	0.63385
240550.00	3813080.00	0.62488	240570.00	3813080.00	0.61441
240590.00	3813080.00	0.60302	240610.00	3813080.00	0.59143
240630.00	3813080.00	0.57883	240650.00	3813080.00	0.56486
240530.00	3813100.00	0.72186	240550.00	3813100.00	0.71032
240570.00	3813100.00	0.69728	240590.00	3813100.00	0.68227

240610.00	3813100.00	0.66719	240630.00	3813100.00	0.65032
240650.00	3813100.00	0.63173	240310.00	3813120.00	0.61703

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	0.57209	240440.00	3813080.00	0.64544
240460.00	3813080.00	0.64874	240480.00	3813080.00	0.64790
240460.00	3813100.00	0.73621	240480.00	3813100.00	0.73637
240500.00	3813100.00	0.73396	240520.00	3813100.00	0.72658
240500.00	3813550.00	4.76327	240520.00	3813550.00	5.59162
240540.00	3813550.00	6.66986	240560.00	3813550.00	8.13292
240580.00	3813550.00	10.17762	240600.00	3813550.00	13.23246
240620.00	3813550.00	18.16895	240640.00	3813550.00	27.18171
240660.00	3813550.00	23.98313	240460.00	3813570.00	3.26736
240480.00	3813570.00	3.74481	240500.00	3813570.00	4.31689
240520.00	3813570.00	5.02095	240540.00	3813570.00	5.91620
240560.00	3813570.00	7.07475	240580.00	3813570.00	8.66717
240600.00	3813570.00	10.92943	240620.00	3813570.00	14.43256
240640.00	3813570.00	20.42025	240660.00	3813570.00	32.01418
240460.00	3813590.00	3.03469	240480.00	3813590.00	3.44182
240500.00	3813590.00	3.93245	240520.00	3813590.00	4.52348
240540.00	3813590.00	5.26386	240560.00	3813590.00	6.20143
240580.00	3813590.00	7.46578	240600.00	3813590.00	9.20945
240620.00	3813590.00	11.81715	240640.00	3813590.00	15.99515
240660.00	3813590.00	23.40573	240680.00	3813590.00	38.48564
240460.00	3813610.00	2.81877	240480.00	3813610.00	3.17569
240500.00	3813610.00	3.59468	240520.00	3813610.00	4.09593
240540.00	3813610.00	4.71153	240560.00	3813610.00	5.48577
240580.00	3813610.00	6.48668	240600.00	3813610.00	7.86203
240620.00	3813610.00	9.83512	240640.00	3813610.00	12.82963
240660.00	3813610.00	17.79274	240680.00	3813610.00	27.03524
240460.00	3813630.00	2.62369	240480.00	3813630.00	2.93331
240500.00	3813630.00	3.29155	240520.00	3813630.00	3.71871
240540.00	3813630.00	4.23465	240560.00	3813630.00	4.88242
240580.00	3813630.00	5.70341	240600.00	3813630.00	6.80356
240620.00	3813630.00	8.33187	240640.00	3813630.00	10.55436
240660.00	3813630.00	14.01197	240680.00	3813630.00	19.99276
240460.00	3813650.00	2.44522	240480.00	3813650.00	2.71627
240500.00	3813650.00	3.02572	240520.00	3813650.00	3.39035
240540.00	3813650.00	3.83202	240560.00	3813650.00	4.36353
240580.00	3813650.00	5.04593	240600.00	3813650.00	5.92568
240620.00	3813650.00	7.11242	240640.00	3813650.00	8.76708
240660.00	3813650.00	11.21393	240680.00	3813650.00	15.22776
240460.00	3813670.00	2.28319	240480.00	3813670.00	2.52147
240500.00	3813670.00	2.79286	240520.00	3813670.00	3.10724

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	3.47508	240560.00	3813670.00	3.91874
240580.00	3813670.00	4.47760	240600.00	3813670.00	5.17942
240620.00	3813670.00	6.10546	240640.00	3813670.00	7.34382
240660.00	3813670.00	9.11512	240680.00	3813670.00	11.80205
240460.00	3813690.00	2.13388	240480.00	3813690.00	2.34109
240500.00	3813690.00	2.57626	240520.00	3813690.00	2.83879
240540.00	3813690.00	3.16368	240560.00	3813690.00	3.53945
240580.00	3813690.00	4.01522	240600.00	3813690.00	4.56585
240620.00	3813690.00	5.27941	240640.00	3813690.00	6.21448
240660.00	3813690.00	7.47665	240680.00	3813690.00	9.22295
240460.00	3813710.00	1.99586	240480.00	3813710.00	2.17695
240500.00	3813710.00	2.38081	240520.00	3813710.00	2.60799
240540.00	3813710.00	2.88399	240560.00	3813710.00	3.19965
240580.00	3813710.00	3.58907			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.11689	239895.00	3813066.00	0.10841
239905.00	3813061.00	0.10958	239918.00	3813065.00	0.11171
239933.00	3813063.00	0.11386	239942.00	3813062.00	0.11519
239957.00	3813062.00	0.11760	240298.00	3813106.00	0.19056
240300.00	3813110.00	0.19226	240310.00	3813110.00	0.19410
240300.00	3813120.00	0.19556	240310.00	3813120.00	0.19755
240510.00	3812720.00	0.09712	240530.00	3812720.00	0.09642
240550.00	3812720.00	0.09564	240570.00	3812720.00	0.09488
240590.00	3812720.00	0.09418	240610.00	3812720.00	0.09351
240630.00	3812720.00	0.09290	240650.00	3812720.00	0.09232
240510.00	3812740.00	0.10038	240530.00	3812740.00	0.09964
240550.00	3812740.00	0.09882	240570.00	3812740.00	0.09803
240590.00	3812740.00	0.09730	240610.00	3812740.00	0.09658
240630.00	3812740.00	0.09592	240650.00	3812740.00	0.09533
240550.00	3812760.00	0.10218	240570.00	3812760.00	0.10136
240590.00	3812760.00	0.10061	240610.00	3812760.00	0.09985

240630.00	3812760.00	0.09914	240650.00	3812760.00	0.09852
240550.00	3812780.00	0.10574	240570.00	3812780.00	0.10487
240590.00	3812780.00	0.10409	240610.00	3812780.00	0.10329
240630.00	3812780.00	0.10254	240650.00	3812780.00	0.10188
240550.00	3812800.00	0.10948	240570.00	3812800.00	0.10858
240590.00	3812800.00	0.10776	240610.00	3812800.00	0.10692
240630.00	3812800.00	0.10612	240650.00	3812800.00	0.10543
240310.00	3812820.00	0.11937	240330.00	3812820.00	0.11944
240350.00	3812820.00	0.11938	240370.00	3812820.00	0.11921
240390.00	3812820.00	0.11896	240410.00	3812820.00	0.11862
240430.00	3812820.00	0.11812	240550.00	3812820.00	0.11345
240570.00	3812820.00	0.11251	240590.00	3812820.00	0.11164
240610.00	3812820.00	0.11077	240630.00	3812820.00	0.10993
240650.00	3812820.00	0.10921	240290.00	3812840.00	0.12277
240310.00	3812840.00	0.12320	240330.00	3812840.00	0.12338
240350.00	3812840.00	0.12346	240370.00	3812840.00	0.12336
240390.00	3812840.00	0.12313	240410.00	3812840.00	0.12284
240430.00	3812840.00	0.12239	240450.00	3812840.00	0.12178
240550.00	3812840.00	0.11767	240570.00	3812840.00	0.11668
240590.00	3812840.00	0.11575	240610.00	3812840.00	0.11485
240630.00	3812840.00	0.11396	240650.00	3812840.00	0.11319
240310.00	3812860.00	0.12723	240330.00	3812860.00	0.12750
240350.00	3812860.00	0.12767	240370.00	3812860.00	0.12771
240390.00	3812860.00	0.12754	240410.00	3812860.00	0.12725

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 , H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 , H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.12690	240450.00	3812860.00	0.12631
240570.00	3812860.00	0.12113	240590.00	3812860.00	0.12019
240610.00	3812860.00	0.11923	240630.00	3812860.00	0.11830
240650.00	3812860.00	0.11748	240310.00	3812880.00	0.13131
240330.00	3812880.00	0.13183	240350.00	3812880.00	0.13208
240370.00	3812880.00	0.13223	240390.00	3812880.00	0.13218
240410.00	3812880.00	0.13195	240430.00	3812880.00	0.13163
240450.00	3812880.00	0.13112	240470.00	3812880.00	0.13043
240550.00	3812880.00	0.12692	240570.00	3812880.00	0.12588
240590.00	3812880.00	0.12489	240610.00	3812880.00	0.12388
240630.00	3812880.00	0.12291	240650.00	3812880.00	0.12204
240330.00	3812900.00	0.13637	240350.00	3812900.00	0.13671
240370.00	3812900.00	0.13694	240390.00	3812900.00	0.13708
240410.00	3812900.00	0.13691	240430.00	3812900.00	0.13661
240450.00	3812900.00	0.13619	240470.00	3812900.00	0.13551
240550.00	3812900.00	0.13196	240570.00	3812900.00	0.13091
240590.00	3812900.00	0.12987	240610.00	3812900.00	0.12884
240630.00	3812900.00	0.12783	240650.00	3812900.00	0.12692
240350.00	3812920.00	0.14161	240370.00	3812920.00	0.14194
240390.00	3812920.00	0.14218	240410.00	3812920.00	0.14216
240430.00	3812920.00	0.14189	240450.00	3812920.00	0.14152

240470.00	3812920.00	0.14094	240490.00	3812920.00	0.14016
240550.00	3812920.00	0.13728	240570.00	3812920.00	0.13627
240590.00	3812920.00	0.13517	240610.00	3812920.00	0.13411
240630.00	3812920.00	0.13308	240650.00	3812920.00	0.13212
240350.00	3812940.00	0.14677	240370.00	3812940.00	0.14726
240390.00	3812940.00	0.14753	240410.00	3812940.00	0.14769
240430.00	3812940.00	0.14751	240450.00	3812940.00	0.14716
240470.00	3812940.00	0.14669	240490.00	3812940.00	0.14593
240570.00	3812940.00	0.14209	240590.00	3812940.00	0.14090
240610.00	3812940.00	0.13975	240630.00	3812940.00	0.13868
240650.00	3812940.00	0.13769	240370.00	3812960.00	0.15284
240390.00	3812960.00	0.15322	240410.00	3812960.00	0.15347
240430.00	3812960.00	0.15346	240450.00	3812960.00	0.15316
240470.00	3812960.00	0.15274	240490.00	3812960.00	0.15211
240510.00	3812960.00	0.15124	240570.00	3812960.00	0.14820
240590.00	3812960.00	0.14700	240610.00	3812960.00	0.14582
240630.00	3812960.00	0.14468	240650.00	3812960.00	0.14363
240370.00	3812980.00	0.15866	240390.00	3812980.00	0.15924
240410.00	3812980.00	0.15959	240430.00	3812980.00	0.15975

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 , H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 , H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.15958	240470.00	3812980.00	0.15918
240490.00	3812980.00	0.15862	240510.00	3812980.00	0.15786
240530.00	3812980.00	0.15699	240550.00	3812980.00	0.15593
240570.00	3812980.00	0.15481	240590.00	3812980.00	0.15361
240610.00	3812980.00	0.15237	240630.00	3812980.00	0.15111
240650.00	3812980.00	0.14996	240390.00	3813000.00	0.16559
240410.00	3813000.00	0.16608	240430.00	3813000.00	0.16637
240450.00	3813000.00	0.16641	240470.00	3813000.00	0.16612
240490.00	3813000.00	0.16565	240510.00	3813000.00	0.16500
240530.00	3813000.00	0.16419	240550.00	3813000.00	0.16311
240570.00	3813000.00	0.16195	240590.00	3813000.00	0.16069
240610.00	3813000.00	0.15936	240630.00	3813000.00	0.15801
240650.00	3813000.00	0.15680	240390.00	3813020.00	0.17212
240410.00	3813020.00	0.17296	240430.00	3813020.00	0.17339
240450.00	3813020.00	0.17360	240470.00	3813020.00	0.17350
240490.00	3813020.00	0.17312	240510.00	3813020.00	0.17254
240530.00	3813020.00	0.17172	240550.00	3813020.00	0.17068
240570.00	3813020.00	0.16949	240590.00	3813020.00	0.16819
240610.00	3813020.00	0.16684	240630.00	3813020.00	0.16545
240650.00	3813020.00	0.16420	240410.00	3813040.00	0.18026
240430.00	3813040.00	0.18087	240450.00	3813040.00	0.18122
240470.00	3813040.00	0.18138	240490.00	3813040.00	0.18116
240510.00	3813040.00	0.18066	240530.00	3813040.00	0.17989
240550.00	3813040.00	0.17889	240570.00	3813040.00	0.17770
240590.00	3813040.00	0.17639	240610.00	3813040.00	0.17501
240630.00	3813040.00	0.17356	240650.00	3813040.00	0.17221

240430.00	3813060.00	0.18885	240450.00	3813060.00	0.18940
240470.00	3813060.00	0.18968	240490.00	3813060.00	0.18968
240510.00	3813060.00	0.18934	240530.00	3813060.00	0.18867
240550.00	3813060.00	0.18774	240570.00	3813060.00	0.18663
240590.00	3813060.00	0.18531	240610.00	3813060.00	0.18386
240630.00	3813060.00	0.18234	240650.00	3813060.00	0.18086
240510.00	3813080.00	0.19855	240530.00	3813080.00	0.19802
240550.00	3813080.00	0.19718	240570.00	3813080.00	0.19609
240590.00	3813080.00	0.19480	240610.00	3813080.00	0.19333
240630.00	3813080.00	0.19180	240650.00	3813080.00	0.19030
240530.00	3813100.00	0.20823	240550.00	3813100.00	0.20751
240570.00	3813100.00	0.20647	240590.00	3813100.00	0.20522
240610.00	3813100.00	0.20373	240630.00	3813100.00	0.20217
240650.00	3813100.00	0.20060	240310.00	3813120.00	0.19755

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 , H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 , H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	0.18845	240440.00	3813080.00	0.19781
240460.00	3813080.00	0.19841	240480.00	3813080.00	0.19873
240460.00	3813100.00	0.20796	240480.00	3813100.00	0.20855
240500.00	3813100.00	0.20867	240520.00	3813100.00	0.20847
240500.00	3813550.00	0.71121	240520.00	3813550.00	0.78317
240540.00	3813550.00	0.86538	240560.00	3813550.00	0.95870
240580.00	3813550.00	1.06433	240600.00	3813550.00	1.18153
240620.00	3813550.00	1.30843	240640.00	3813550.00	1.43952
240660.00	3813550.00	1.56586	240460.00	3813570.00	0.61709
240480.00	3813570.00	0.67560	240500.00	3813570.00	0.74339
240520.00	3813570.00	0.82221	240540.00	3813570.00	0.91395
240560.00	3813570.00	1.02144	240580.00	3813570.00	1.14607
240600.00	3813570.00	1.29072	240620.00	3813570.00	1.45491
240640.00	3813570.00	1.63572	240660.00	3813570.00	1.82336
240460.00	3813590.00	0.63994	240480.00	3813590.00	0.70333
240500.00	3813590.00	0.77690	240520.00	3813590.00	0.86351
240540.00	3813590.00	0.96561	240560.00	3813590.00	1.08730
240580.00	3813590.00	1.23173	240600.00	3813590.00	1.40469
240620.00	3813590.00	1.60963	240640.00	3813590.00	1.84987
240660.00	3813590.00	2.12171	240680.00	3813590.00	2.41702
240460.00	3813610.00	0.66369	240480.00	3813610.00	0.73176
240500.00	3813610.00	0.81173	240520.00	3813610.00	0.90650
240540.00	3813610.00	1.01966	240560.00	3813610.00	1.15604
240580.00	3813610.00	1.32200	240600.00	3813610.00	1.52477
240620.00	3813610.00	1.77452	240640.00	3813610.00	2.08331
240660.00	3813610.00	2.46207	240680.00	3813610.00	2.91253
240460.00	3813630.00	0.68732	240480.00	3813630.00	0.76057
240500.00	3813630.00	0.84728	240520.00	3813630.00	0.95065
240540.00	3813630.00	1.07542	240560.00	3813630.00	1.22736
240580.00	3813630.00	1.41530	240600.00	3813630.00	1.65013
240620.00	3813630.00	1.94805	240640.00	3813630.00	2.33224

240660.00	3813630.00	2.83542	240680.00	3813630.00	3.49511
240460.00	3813650.00	0.71011	240480.00	3813650.00	0.78844
240500.00	3813650.00	0.88180	240520.00	3813650.00	0.99397
240540.00	3813650.00	1.13031	240560.00	3813650.00	1.29873
240580.00	3813650.00	1.50983	240600.00	3813650.00	1.77891
240620.00	3813650.00	2.12910	240640.00	3813650.00	2.59712
240660.00	3813650.00	3.24249	240680.00	3813650.00	4.15796
240460.00	3813670.00	0.73111	240480.00	3813670.00	0.81426
240500.00	3813670.00	0.91379	240520.00	3813670.00	1.03433

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	1.18226	240560.00	3813670.00	1.36544
240580.00	3813670.00	1.59930	240600.00	3813670.00	1.90180
240620.00	3813670.00	2.30626	240640.00	3813670.00	2.86104
240660.00	3813670.00	3.65529	240680.00	3813670.00	4.85998
240460.00	3813690.00	0.74981	240480.00	3813690.00	0.83754
240500.00	3813690.00	0.94288	240520.00	3813690.00	1.07001
240540.00	3813690.00	1.22882	240560.00	3813690.00	1.42662
240580.00	3813690.00	1.68137	240600.00	3813690.00	2.01386
240620.00	3813690.00	2.46325	240640.00	3813690.00	3.09663
240660.00	3813690.00	4.03259	240680.00	3813690.00	5.51339
240460.00	3813710.00	0.76587	240480.00	3813710.00	0.85754
240500.00	3813710.00	0.96777	240520.00	3813710.00	1.10063
240540.00	3813710.00	1.26839	240560.00	3813710.00	1.47814
240580.00	3813710.00	1.75234			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.09547	239895.00	3813066.00	0.09429
239905.00	3813061.00	0.09491	239918.00	3813065.00	0.09639
239933.00	3813063.00	0.09765	239942.00	3813062.00	0.09843
239957.00	3813062.00	0.09987	240298.00	3813106.00	0.13391
240300.00	3813110.00	0.13488	240310.00	3813110.00	0.13535
240300.00	3813120.00	0.13705	240310.00	3813120.00	0.13757

240510.00	3812720.00	0.07261	240530.00	3812720.00	0.07211
240550.00	3812720.00	0.07155	240570.00	3812720.00	0.07102
240590.00	3812720.00	0.07053	240610.00	3812720.00	0.07008
240630.00	3812720.00	0.06967	240650.00	3812720.00	0.06929
240510.00	3812740.00	0.07462	240530.00	3812740.00	0.07409
240550.00	3812740.00	0.07351	240570.00	3812740.00	0.07295
240590.00	3812740.00	0.07245	240610.00	3812740.00	0.07196
240630.00	3812740.00	0.07152	240650.00	3812740.00	0.07113
240550.00	3812760.00	0.07555	240570.00	3812760.00	0.07497
240590.00	3812760.00	0.07446	240610.00	3812760.00	0.07394
240630.00	3812760.00	0.07347	240650.00	3812760.00	0.07306
240550.00	3812780.00	0.07769	240570.00	3812780.00	0.07708
240590.00	3812780.00	0.07655	240610.00	3812780.00	0.07601
240630.00	3812780.00	0.07550	240650.00	3812780.00	0.07507
240550.00	3812800.00	0.07991	240570.00	3812800.00	0.07929
240590.00	3812800.00	0.07873	240610.00	3812800.00	0.07816
240630.00	3812800.00	0.07763	240650.00	3812800.00	0.07718
240310.00	3812820.00	0.08829	240330.00	3812820.00	0.08800
240350.00	3812820.00	0.08766	240370.00	3812820.00	0.08728
240390.00	3812820.00	0.08687	240410.00	3812820.00	0.08645
240430.00	3812820.00	0.08594	240550.00	3812820.00	0.08225
240570.00	3812820.00	0.08160	240590.00	3812820.00	0.08101
240610.00	3812820.00	0.08042	240630.00	3812820.00	0.07986
240650.00	3812820.00	0.07939	240290.00	3812840.00	0.09084
240310.00	3812840.00	0.09073	240330.00	3812840.00	0.09047
240350.00	3812840.00	0.09020	240370.00	3812840.00	0.08983
240390.00	3812840.00	0.08941	240410.00	3812840.00	0.08899
240430.00	3812840.00	0.08849	240450.00	3812840.00	0.08791
240550.00	3812840.00	0.08471	240570.00	3812840.00	0.08402
240590.00	3812840.00	0.08339	240610.00	3812840.00	0.08279
240630.00	3812840.00	0.08220	240650.00	3812840.00	0.08170
240310.00	3812860.00	0.09329	240330.00	3812860.00	0.09306
240350.00	3812860.00	0.09280	240370.00	3812860.00	0.09249
240390.00	3812860.00	0.09208	240410.00	3812860.00	0.09162

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 , H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 , H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.09117	240450.00	3812860.00	0.09059
240570.00	3812860.00	0.08659	240590.00	3812860.00	0.08594
240610.00	3812860.00	0.08530	240630.00	3812860.00	0.08469
240650.00	3812860.00	0.08416	240310.00	3812880.00	0.09587
240330.00	3812880.00	0.09577	240350.00	3812880.00	0.09551
240370.00	3812880.00	0.09524	240390.00	3812880.00	0.09487
240410.00	3812880.00	0.09441	240430.00	3812880.00	0.09395
240450.00	3812880.00	0.09340	240470.00	3812880.00	0.09275
240550.00	3812880.00	0.09002	240570.00	3812880.00	0.08929
240590.00	3812880.00	0.08862	240610.00	3812880.00	0.08795
240630.00	3812880.00	0.08731	240650.00	3812880.00	0.08675

240330.00	3812900.00	0.09860	240350.00	3812900.00	0.09835
240370.00	3812900.00	0.09807	240390.00	3812900.00	0.09779
240410.00	3812900.00	0.09734	240430.00	3812900.00	0.09685
240450.00	3812900.00	0.09634	240470.00	3812900.00	0.09567
240550.00	3812900.00	0.09285	240570.00	3812900.00	0.09211
240590.00	3812900.00	0.09141	240610.00	3812900.00	0.09073
240630.00	3812900.00	0.09007	240650.00	3812900.00	0.08949
240350.00	3812920.00	0.10134	240370.00	3812920.00	0.10109
240390.00	3812920.00	0.10082	240410.00	3812920.00	0.10042
240430.00	3812920.00	0.09991	240450.00	3812920.00	0.09939
240470.00	3812920.00	0.09876	240490.00	3812920.00	0.09805
240550.00	3812920.00	0.09580	240570.00	3812920.00	0.09509
240590.00	3812920.00	0.09434	240610.00	3812920.00	0.09364
240630.00	3812920.00	0.09297	240650.00	3812920.00	0.09236
240350.00	3812940.00	0.10449	240370.00	3812940.00	0.10427
240390.00	3812940.00	0.10397	240410.00	3812940.00	0.10364
240430.00	3812940.00	0.10314	240450.00	3812940.00	0.10258
240470.00	3812940.00	0.10200	240490.00	3812940.00	0.10127
240570.00	3812940.00	0.09829	240590.00	3812940.00	0.09748
240610.00	3812940.00	0.09671	240630.00	3812940.00	0.09602
240650.00	3812940.00	0.09540	240370.00	3812960.00	0.10760
240390.00	3812960.00	0.10730	240410.00	3812960.00	0.10697
240430.00	3812960.00	0.10653	240450.00	3812960.00	0.10595
240470.00	3812960.00	0.10536	240490.00	3812960.00	0.10469
240510.00	3812960.00	0.10391	240570.00	3812960.00	0.10159
240590.00	3812960.00	0.10077	240610.00	3812960.00	0.09998
240630.00	3812960.00	0.09925	240650.00	3812960.00	0.09859
240370.00	3812980.00	0.11105	240390.00	3812980.00	0.11081
240410.00	3812980.00	0.11048	240430.00	3812980.00	0.11009

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.10954	240470.00	3812980.00	0.10891
240490.00	3812980.00	0.10824	240510.00	3812980.00	0.10751
240530.00	3812980.00	0.10675	240550.00	3812980.00	0.10593
240570.00	3812980.00	0.10511	240590.00	3812980.00	0.10429
240610.00	3812980.00	0.10347	240630.00	3812980.00	0.10265
240650.00	3812980.00	0.10193	240390.00	3813000.00	0.11450
240410.00	3813000.00	0.11417	240430.00	3813000.00	0.11379
240450.00	3813000.00	0.11331	240470.00	3813000.00	0.11270
240490.00	3813000.00	0.11204	240510.00	3813000.00	0.11134
240530.00	3813000.00	0.11059	240550.00	3813000.00	0.10974
240570.00	3813000.00	0.10888	240590.00	3813000.00	0.10800
240610.00	3813000.00	0.10712	240630.00	3813000.00	0.10624
240650.00	3813000.00	0.10548	240390.00	3813020.00	0.11823
240410.00	3813020.00	0.11806	240430.00	3813020.00	0.11768
240450.00	3813020.00	0.11724	240470.00	3813020.00	0.11668
240490.00	3813020.00	0.11603	240510.00	3813020.00	0.11532

240530.00	3813020.00	0.11453	240550.00	3813020.00	0.11367
240570.00	3813020.00	0.11277	240590.00	3813020.00	0.11186
240610.00	3813020.00	0.11095	240630.00	3813020.00	0.11006
240650.00	3813020.00	0.10927	240410.00	3813040.00	0.12216
240430.00	3813040.00	0.12181	240450.00	3813040.00	0.12137
240470.00	3813040.00	0.12090	240490.00	3813040.00	0.12028
240510.00	3813040.00	0.11956	240530.00	3813040.00	0.11875
240550.00	3813040.00	0.11788	240570.00	3813040.00	0.11695
240590.00	3813040.00	0.11602	240610.00	3813040.00	0.11509
240630.00	3813040.00	0.11415	240650.00	3813040.00	0.11330
240430.00	3813060.00	0.12618	240450.00	3813060.00	0.12576
240470.00	3813060.00	0.12527	240490.00	3813060.00	0.12471
240510.00	3813060.00	0.12402	240530.00	3813060.00	0.12322
240550.00	3813060.00	0.12235	240570.00	3813060.00	0.12144
240590.00	3813060.00	0.12047	240610.00	3813060.00	0.11949
240630.00	3813060.00	0.11850	240650.00	3813060.00	0.11758
240510.00	3813080.00	0.12868	240530.00	3813080.00	0.12789
240550.00	3813080.00	0.12702	240570.00	3813080.00	0.12609
240590.00	3813080.00	0.12511	240610.00	3813080.00	0.12410
240630.00	3813080.00	0.12310	240650.00	3813080.00	0.12215
240530.00	3813100.00	0.13294	240550.00	3813100.00	0.13207
240570.00	3813100.00	0.13111	240590.00	3813100.00	0.13013
240610.00	3813100.00	0.12907	240630.00	3813100.00	0.12804
240650.00	3813100.00	0.12706	240310.00	3813120.00	0.13757

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 , H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 , H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	0.12634	240440.00	3813080.00	0.13064
240460.00	3813080.00	0.13019	240480.00	3813080.00	0.12967
240460.00	3813100.00	0.13519	240480.00	3813100.00	0.13472
240500.00	3813100.00	0.13406	240520.00	3813100.00	0.13334
240500.00	3813550.00	0.39598	240520.00	3813550.00	0.40988
240540.00	3813550.00	0.42262	240560.00	3813550.00	0.43383
240580.00	3813550.00	0.44354	240600.00	3813550.00	0.45141
240620.00	3813550.00	0.45744	240640.00	3813550.00	0.46149
240660.00	3813550.00	0.46358	240460.00	3813570.00	0.38323
240480.00	3813570.00	0.40044	240500.00	3813570.00	0.41750
240520.00	3813570.00	0.43405	240540.00	3813570.00	0.44964
240560.00	3813570.00	0.46417	240580.00	3813570.00	0.47688
240600.00	3813570.00	0.48785	240620.00	3813570.00	0.49652
240640.00	3813570.00	0.50278	240660.00	3813570.00	0.50641
240460.00	3813590.00	0.39927	240480.00	3813590.00	0.41943
240500.00	3813590.00	0.43948	240520.00	3813590.00	0.45943
240540.00	3813590.00	0.47862	240560.00	3813590.00	0.49692
240580.00	3813590.00	0.51337	240600.00	3813590.00	0.52797
240620.00	3813590.00	0.53991	240640.00	3813590.00	0.54912
240660.00	3813590.00	0.55534	240680.00	3813590.00	0.55967
240460.00	3813610.00	0.41550	240480.00	3813610.00	0.43839

240500.00	3813610.00	0.46185	240520.00	3813610.00	0.48555
240540.00	3813610.00	0.50896	240560.00	3813610.00	0.53162
240580.00	3813610.00	0.55300	240600.00	3813610.00	0.57211
240620.00	3813610.00	0.58852	240640.00	3813610.00	0.60191
240660.00	3813610.00	0.61193	240680.00	3813610.00	0.61852
240460.00	3813630.00	0.43157	240480.00	3813630.00	0.45752
240500.00	3813630.00	0.48465	240520.00	3813630.00	0.51243
240540.00	3813630.00	0.54056	240560.00	3813630.00	0.56822
240580.00	3813630.00	0.59508	240600.00	3813630.00	0.61994
240620.00	3813630.00	0.64212	240640.00	3813630.00	0.66105
240660.00	3813630.00	0.67623	240680.00	3813630.00	0.68693
240460.00	3813650.00	0.44758	240480.00	3813650.00	0.47655
240500.00	3813650.00	0.50740	240520.00	3813650.00	0.53964
240540.00	3813650.00	0.57271	240560.00	3813650.00	0.60661
240580.00	3813650.00	0.63978	240600.00	3813650.00	0.67187
240620.00	3813650.00	0.70159	240640.00	3813650.00	0.72812
240660.00	3813650.00	0.75048	240680.00	3813650.00	0.76700
240460.00	3813670.00	0.46345	240480.00	3813670.00	0.49543
240500.00	3813670.00	0.52991	240520.00	3813670.00	0.56674

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.60578	240560.00	3813670.00	0.64632
240580.00	3813670.00	0.68719	240600.00	3813670.00	0.72805
240620.00	3813670.00	0.76712	240640.00	3813670.00	0.80360
240660.00	3813670.00	0.83531	240680.00	3813670.00	0.86088
240460.00	3813690.00	0.47943	240480.00	3813690.00	0.51462
240500.00	3813690.00	0.55299	240520.00	3813690.00	0.59514
240540.00	3813690.00	0.63925	240560.00	3813690.00	0.68679
240580.00	3813690.00	0.73541	240600.00	3813690.00	0.78719
240620.00	3813690.00	0.83821	240640.00	3813690.00	0.88721
240660.00	3813690.00	0.93222	240680.00	3813690.00	0.97178
240460.00	3813710.00	0.49569	240480.00	3813710.00	0.53401
240500.00	3813710.00	0.57631	240520.00	3813710.00	0.62327
240540.00	3813710.00	0.67354	240560.00	3813710.00	0.72869
240580.00	3813710.00	0.78679			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.07814	239895.00	3813066.00	0.07545
239905.00	3813061.00	0.07596	239918.00	3813065.00	0.07702
239933.00	3813063.00	0.07800	239942.00	3813062.00	0.07860
239957.00	3813062.00	0.07971	240298.00	3813106.00	0.10890
240300.00	3813110.00	0.10954	240310.00	3813110.00	0.11023
240300.00	3813120.00	0.11080	240310.00	3813120.00	0.11152
240510.00	3812720.00	0.07026	240530.00	3812720.00	0.06999
240550.00	3812720.00	0.06963	240570.00	3812720.00	0.06925
240590.00	3812720.00	0.06888	240610.00	3812720.00	0.06849
240630.00	3812720.00	0.06810	240650.00	3812720.00	0.06769
240510.00	3812740.00	0.07202	240530.00	3812740.00	0.07174
240550.00	3812740.00	0.07137	240570.00	3812740.00	0.07099
240590.00	3812740.00	0.07062	240610.00	3812740.00	0.07021
240630.00	3812740.00	0.06980	240650.00	3812740.00	0.06940
240550.00	3812760.00	0.07319	240570.00	3812760.00	0.07281
240590.00	3812760.00	0.07244	240610.00	3812760.00	0.07203
240630.00	3812760.00	0.07160	240650.00	3812760.00	0.07119
240550.00	3812780.00	0.07508	240570.00	3812780.00	0.07469
240590.00	3812780.00	0.07433	240610.00	3812780.00	0.07391
240630.00	3812780.00	0.07346	240650.00	3812780.00	0.07305
240550.00	3812800.00	0.07702	240570.00	3812800.00	0.07664
240590.00	3812800.00	0.07628	240610.00	3812800.00	0.07585
240630.00	3812800.00	0.07540	240650.00	3812800.00	0.07498
240310.00	3812820.00	0.07977	240330.00	3812820.00	0.07996
240350.00	3812820.00	0.08012	240370.00	3812820.00	0.08023
240390.00	3812820.00	0.08031	240410.00	3812820.00	0.08037
240430.00	3812820.00	0.08034	240550.00	3812820.00	0.07905
240570.00	3812820.00	0.07867	240590.00	3812820.00	0.07830
240610.00	3812820.00	0.07787	240630.00	3812820.00	0.07742
240650.00	3812820.00	0.07700	240290.00	3812840.00	0.08113
240310.00	3812840.00	0.08152	240330.00	3812840.00	0.08177
240350.00	3812840.00	0.08201	240370.00	3812840.00	0.08216
240390.00	3812840.00	0.08226	240410.00	3812840.00	0.08235
240430.00	3812840.00	0.08236	240450.00	3812840.00	0.08227
240550.00	3812840.00	0.08117	240570.00	3812840.00	0.08078
240590.00	3812840.00	0.08039	240610.00	3812840.00	0.07999
240630.00	3812840.00	0.07952	240650.00	3812840.00	0.07909
240310.00	3812860.00	0.08334	240330.00	3812860.00	0.08363
240350.00	3812860.00	0.08391	240370.00	3812860.00	0.08414
240390.00	3812860.00	0.08427	240410.00	3812860.00	0.08436

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.08445	240450.00	3812860.00	0.08439
240570.00	3812860.00	0.08300	240590.00	3812860.00	0.08264
240610.00	3812860.00	0.08222	240630.00	3812860.00	0.08175

240650.00	3812860.00	0.08131	240310.00	3812880.00	0.08512
240330.00	3812880.00	0.08556	240350.00	3812880.00	0.08586
240370.00	3812880.00	0.08616	240390.00	3812880.00	0.08636
240410.00	3812880.00	0.08648	240430.00	3812880.00	0.08659
240450.00	3812880.00	0.08659	240470.00	3812880.00	0.08649
240550.00	3812880.00	0.08568	240570.00	3812880.00	0.08532
240590.00	3812880.00	0.08497	240610.00	3812880.00	0.08454
240630.00	3812880.00	0.08408	240650.00	3812880.00	0.08363
240330.00	3812900.00	0.08755	240350.00	3812900.00	0.08788
240370.00	3812900.00	0.08819	240390.00	3812900.00	0.08851
240410.00	3812900.00	0.08867	240430.00	3812900.00	0.08878
240450.00	3812900.00	0.08886	240470.00	3812900.00	0.08878
240550.00	3812900.00	0.08804	240570.00	3812900.00	0.08772
240590.00	3812900.00	0.08737	240610.00	3812900.00	0.08697
240630.00	3812900.00	0.08652	240650.00	3812900.00	0.08608
240350.00	3812920.00	0.08998	240370.00	3812920.00	0.09034
240390.00	3812920.00	0.09070	240410.00	3812920.00	0.09094
240430.00	3812920.00	0.09107	240450.00	3812920.00	0.09118
240470.00	3812920.00	0.09119	240490.00	3812920.00	0.09108
240550.00	3812920.00	0.09047	240570.00	3812920.00	0.09022
240590.00	3812920.00	0.08986	240610.00	3812920.00	0.08949
240630.00	3812920.00	0.08906	240650.00	3812920.00	0.08862
240350.00	3812940.00	0.09218	240370.00	3812940.00	0.09259
240390.00	3812940.00	0.09294	240410.00	3812940.00	0.09328
240430.00	3812940.00	0.09346	240450.00	3812940.00	0.09358
240470.00	3812940.00	0.09367	240490.00	3812940.00	0.09359
240570.00	3812940.00	0.09289	240590.00	3812940.00	0.09252
240610.00	3812940.00	0.09212	240630.00	3812940.00	0.09171
240650.00	3812940.00	0.09130	240370.00	3812960.00	0.09491
240390.00	3812960.00	0.09529	240410.00	3812960.00	0.09566
240430.00	3812960.00	0.09593	240450.00	3812960.00	0.09607
240470.00	3812960.00	0.09619	240490.00	3812960.00	0.09621
240510.00	3812960.00	0.09611	240570.00	3812960.00	0.09560
240590.00	3812960.00	0.09527	240610.00	3812960.00	0.09489
240630.00	3812960.00	0.09449	240650.00	3812960.00	0.09407
240370.00	3812980.00	0.09727	240390.00	3812980.00	0.09773
240410.00	3812980.00	0.09812	240430.00	3812980.00	0.09848

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.09869	240470.00	3812980.00	0.09882
240490.00	3812980.00	0.09889	240510.00	3812980.00	0.09889
240530.00	3812980.00	0.09883	240550.00	3812980.00	0.09867
240570.00	3812980.00	0.09847	240590.00	3812980.00	0.09819
240610.00	3812980.00	0.09783	240630.00	3812980.00	0.09738
240650.00	3812980.00	0.09695	240390.00	3813000.00	0.10025
240410.00	3813000.00	0.10069	240430.00	3813000.00	0.10108
240450.00	3813000.00	0.10141	240470.00	3813000.00	0.10159
240490.00	3813000.00	0.10173	240510.00	3813000.00	0.10182

240530.00	3813000.00	0.10183	240550.00	3813000.00	0.10169
240570.00	3813000.00	0.10150	240590.00	3813000.00	0.10122
240610.00	3813000.00	0.10086	240630.00	3813000.00	0.10041
240650.00	3813000.00	0.09998	240390.00	3813020.00	0.10273
240410.00	3813020.00	0.10334	240430.00	3813020.00	0.10378
240450.00	3813020.00	0.10418	240470.00	3813020.00	0.10447
240490.00	3813020.00	0.10466	240510.00	3813020.00	0.10479
240530.00	3813020.00	0.10482	240550.00	3813020.00	0.10474
240570.00	3813020.00	0.10457	240590.00	3813020.00	0.10432
240610.00	3813020.00	0.10400	240630.00	3813020.00	0.10359
240650.00	3813020.00	0.10319	240410.00	3813040.00	0.10610
240430.00	3813040.00	0.10659	240450.00	3813040.00	0.10703
240470.00	3813040.00	0.10746	240490.00	3813040.00	0.10774
240510.00	3813040.00	0.10792	240530.00	3813040.00	0.10799
240550.00	3813040.00	0.10796	240570.00	3813040.00	0.10784
240590.00	3813040.00	0.10764	240610.00	3813040.00	0.10736
240630.00	3813040.00	0.10697	240650.00	3813040.00	0.10656
240430.00	3813060.00	0.10953	240450.00	3813060.00	0.11003
240470.00	3813060.00	0.11049	240490.00	3813060.00	0.11088
240510.00	3813060.00	0.11114	240530.00	3813060.00	0.11129
240550.00	3813060.00	0.11134	240570.00	3813060.00	0.11131
240590.00	3813060.00	0.11115	240610.00	3813060.00	0.11089
240630.00	3813060.00	0.11052	240650.00	3813060.00	0.11010
240510.00	3813080.00	0.11444	240530.00	3813080.00	0.11467
240550.00	3813080.00	0.11479	240570.00	3813080.00	0.11481
240590.00	3813080.00	0.11472	240610.00	3813080.00	0.11451
240630.00	3813080.00	0.11421	240650.00	3813080.00	0.11385
240530.00	3813100.00	0.11827	240550.00	3813100.00	0.11848
240570.00	3813100.00	0.11856	240590.00	3813100.00	0.11855
240610.00	3813100.00	0.11839	240630.00	3813100.00	0.11814
240650.00	3813100.00	0.11782	240310.00	3813120.00	0.11152

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	0.10924	240440.00	3813080.00	0.11290
240460.00	3813080.00	0.11342	240480.00	3813080.00	0.11390
240460.00	3813100.00	0.11676	240480.00	3813100.00	0.11734
240500.00	3813100.00	0.11777	240520.00	3813100.00	0.11814
240500.00	3813550.00	0.23923	240520.00	3813550.00	0.24764
240540.00	3813550.00	0.25599	240560.00	3813550.00	0.26416
240580.00	3813550.00	0.27224	240600.00	3813550.00	0.28009
240620.00	3813550.00	0.28770	240640.00	3813550.00	0.29494
240660.00	3813550.00	0.30170	240460.00	3813570.00	0.22884
240480.00	3813570.00	0.23750	240500.00	3813570.00	0.24640
240520.00	3813570.00	0.25548	240540.00	3813570.00	0.26461
240560.00	3813570.00	0.27387	240580.00	3813570.00	0.28296
240600.00	3813570.00	0.29201	240620.00	3813570.00	0.30076
240640.00	3813570.00	0.30912	240660.00	3813570.00	0.31687
240460.00	3813590.00	0.23439	240480.00	3813590.00	0.24391

240500.00	3813590.00	0.25357	240520.00	3813590.00	0.26356
240540.00	3813590.00	0.27366	240560.00	3813590.00	0.28398
240580.00	3813590.00	0.29415	240600.00	3813590.00	0.30434
240620.00	3813590.00	0.31422	240640.00	3813590.00	0.32379
240660.00	3813590.00	0.33287	240680.00	3813590.00	0.34196
240460.00	3813610.00	0.24007	240480.00	3813610.00	0.25023
240500.00	3813610.00	0.26079	240520.00	3813610.00	0.27170
240540.00	3813610.00	0.28287	240560.00	3813610.00	0.29424
240580.00	3813610.00	0.30578	240600.00	3813610.00	0.31716
240620.00	3813610.00	0.32837	240640.00	3813610.00	0.33937
240660.00	3813610.00	0.35004	240680.00	3813610.00	0.36024
240460.00	3813630.00	0.24570	240480.00	3813630.00	0.25666
240500.00	3813630.00	0.26815	240520.00	3813630.00	0.28001
240540.00	3813630.00	0.29228	240560.00	3813630.00	0.30473
240580.00	3813630.00	0.31749	240600.00	3813630.00	0.33022
240620.00	3813630.00	0.34287	240640.00	3813630.00	0.35542
240660.00	3813630.00	0.36777	240680.00	3813630.00	0.37959
240460.00	3813650.00	0.25134	240480.00	3813650.00	0.26304
240500.00	3813650.00	0.27542	240520.00	3813650.00	0.28832
240540.00	3813650.00	0.30160	240560.00	3813650.00	0.31550
240580.00	3813650.00	0.32948	240600.00	3813650.00	0.34375
240620.00	3813650.00	0.35806	240640.00	3813650.00	0.37242
240660.00	3813650.00	0.38667	240680.00	3813650.00	0.40022
240460.00	3813670.00	0.25692	240480.00	3813670.00	0.26935
240500.00	3813670.00	0.28254	240520.00	3813670.00	0.29646

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.31114	240560.00	3813670.00	0.32640
240580.00	3813670.00	0.34191	240600.00	3813670.00	0.35790
240620.00	3813670.00	0.37399	240640.00	3813670.00	0.39033
240660.00	3813670.00	0.40646	240680.00	3813670.00	0.42221
240460.00	3813690.00	0.26252	240480.00	3813690.00	0.27579
240500.00	3813690.00	0.28992	240520.00	3813690.00	0.30519
240540.00	3813690.00	0.32067	240560.00	3813690.00	0.33724
240580.00	3813690.00	0.35396	240600.00	3813690.00	0.37215
240620.00	3813690.00	0.39043	240640.00	3813690.00	0.40887
240660.00	3813690.00	0.42736	240680.00	3813690.00	0.44602
240460.00	3813710.00	0.26816	240480.00	3813710.00	0.28224
240500.00	3813710.00	0.29732	240520.00	3813710.00	0.31363
240540.00	3813710.00	0.33040	240560.00	3813710.00	0.34843
240580.00	3813710.00	0.36689			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 ,

H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	0.08175	239895.00	3813066.00	0.08082
239905.00	3813061.00	0.08128	239918.00	3813065.00	0.08239
239933.00	3813063.00	0.08334	239942.00	3813062.00	0.08392
239957.00	3813062.00	0.08500	240298.00	3813106.00	0.11098
240300.00	3813110.00	0.11167	240310.00	3813110.00	0.11210
240300.00	3813120.00	0.11317	240310.00	3813120.00	0.11363
240510.00	3812720.00	0.06622	240530.00	3812720.00	0.06584
240550.00	3812720.00	0.06538	240570.00	3812720.00	0.06493
240590.00	3812720.00	0.06449	240610.00	3812720.00	0.06406
240630.00	3812720.00	0.06364	240650.00	3812720.00	0.06323
240510.00	3812740.00	0.06789	240530.00	3812740.00	0.06749
240550.00	3812740.00	0.06702	240570.00	3812740.00	0.06655
240590.00	3812740.00	0.06611	240610.00	3812740.00	0.06565
240630.00	3812740.00	0.06520	240650.00	3812740.00	0.06479
240550.00	3812760.00	0.06872	240570.00	3812760.00	0.06824
240590.00	3812760.00	0.06780	240610.00	3812760.00	0.06732
240630.00	3812760.00	0.06685	240650.00	3812760.00	0.06643
240550.00	3812780.00	0.07050	240570.00	3812780.00	0.07000
240590.00	3812780.00	0.06954	240610.00	3812780.00	0.06905
240630.00	3812780.00	0.06856	240650.00	3812780.00	0.06812
240550.00	3812800.00	0.07233	240570.00	3812800.00	0.07182
240590.00	3812800.00	0.07135	240610.00	3812800.00	0.07085
240630.00	3812800.00	0.07034	240650.00	3812800.00	0.06988
240310.00	3812820.00	0.07802	240330.00	3812820.00	0.07791
240350.00	3812820.00	0.07775	240370.00	3812820.00	0.07756
240390.00	3812820.00	0.07735	240410.00	3812820.00	0.07712
240430.00	3812820.00	0.07681	240550.00	3812820.00	0.07425
240570.00	3812820.00	0.07373	240590.00	3812820.00	0.07324
240610.00	3812820.00	0.07272	240630.00	3812820.00	0.07220
240650.00	3812820.00	0.07173	240290.00	3812840.00	0.07983
240310.00	3812840.00	0.07989	240330.00	3812840.00	0.07982
240350.00	3812840.00	0.07973	240370.00	3812840.00	0.07956
240390.00	3812840.00	0.07934	240410.00	3812840.00	0.07913
240430.00	3812840.00	0.07884	240450.00	3812840.00	0.07847
240550.00	3812840.00	0.07626	240570.00	3812840.00	0.07571
240590.00	3812840.00	0.07519	240610.00	3812840.00	0.07468
240630.00	3812840.00	0.07413	240650.00	3812840.00	0.07364
240310.00	3812860.00	0.08184	240330.00	3812860.00	0.08180
240350.00	3812860.00	0.08173	240370.00	3812860.00	0.08162
240390.00	3812860.00	0.08142	240410.00	3812860.00	0.08118

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 ,
H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.08095	240450.00	3812860.00	0.08059
240570.00	3812860.00	0.07781	240590.00	3812860.00	0.07729
240610.00	3812860.00	0.07675	240630.00	3812860.00	0.07619
240650.00	3812860.00	0.07568	240310.00	3812880.00	0.08377
240330.00	3812880.00	0.08385	240350.00	3812880.00	0.08380
240370.00	3812880.00	0.08373	240390.00	3812880.00	0.08358
240410.00	3812880.00	0.08335	240430.00	3812880.00	0.08312
240450.00	3812880.00	0.08280	240470.00	3812880.00	0.08240
240550.00	3812880.00	0.08055	240570.00	3812880.00	0.08000
240590.00	3812880.00	0.07947	240610.00	3812880.00	0.07891
240630.00	3812880.00	0.07834	240650.00	3812880.00	0.07781
240330.00	3812900.00	0.08599	240350.00	3812900.00	0.08595
240370.00	3812900.00	0.08588	240390.00	3812900.00	0.08583
240410.00	3812900.00	0.08561	240430.00	3812900.00	0.08536
240450.00	3812900.00	0.08509	240470.00	3812900.00	0.08468
240550.00	3812900.00	0.08281	240570.00	3812900.00	0.08227
240590.00	3812900.00	0.08173	240610.00	3812900.00	0.08117
240630.00	3812900.00	0.08059	240650.00	3812900.00	0.08006
240350.00	3812920.00	0.08820	240370.00	3812920.00	0.08816
240390.00	3812920.00	0.08812	240410.00	3812920.00	0.08797
240430.00	3812920.00	0.08771	240450.00	3812920.00	0.08745
240470.00	3812920.00	0.08709	240490.00	3812920.00	0.08664
240550.00	3812920.00	0.08515	240570.00	3812920.00	0.08465
240590.00	3812920.00	0.08408	240610.00	3812920.00	0.08352
240630.00	3812920.00	0.08295	240650.00	3812920.00	0.08239
240350.00	3812940.00	0.09055	240370.00	3812940.00	0.09055
240390.00	3812940.00	0.09049	240410.00	3812940.00	0.09041
240430.00	3812940.00	0.09017	240450.00	3812940.00	0.08989
240470.00	3812940.00	0.08959	240490.00	3812940.00	0.08915
240570.00	3812940.00	0.08720	240590.00	3812940.00	0.08659
240610.00	3812940.00	0.08598	240630.00	3812940.00	0.08541
240650.00	3812940.00	0.08485	240370.00	3812960.00	0.09303
240390.00	3812960.00	0.09297	240410.00	3812960.00	0.09290
240430.00	3812960.00	0.09274	240450.00	3812960.00	0.09245
240470.00	3812960.00	0.09215	240490.00	3812960.00	0.09178
240510.00	3812960.00	0.09130	240570.00	3812960.00	0.08979
240590.00	3812960.00	0.08919	240610.00	3812960.00	0.08859
240630.00	3812960.00	0.08799	240650.00	3812960.00	0.08741
240370.00	3812980.00	0.09557	240390.00	3812980.00	0.09558
240410.00	3812980.00	0.09551	240430.00	3812980.00	0.09540

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	0.09515	240470.00	3812980.00	0.09484
240490.00	3812980.00	0.09448	240510.00	3812980.00	0.09406
240530.00	3812980.00	0.09362	240550.00	3812980.00	0.09309
240570.00	3812980.00	0.09255	240590.00	3812980.00	0.09197

240610.00	3812980.00	0.09135	240630.00	3812980.00	0.09069
240650.00	3812980.00	0.09007	240390.00	3813000.00	0.09828
240410.00	3813000.00	0.09823	240430.00	3813000.00	0.09814
240450.00	3813000.00	0.09798	240470.00	3813000.00	0.09769
240490.00	3813000.00	0.09736	240510.00	3813000.00	0.09699
240530.00	3813000.00	0.09657	240550.00	3813000.00	0.09604
240570.00	3813000.00	0.09548	240590.00	3813000.00	0.09487
240610.00	3813000.00	0.09422	240630.00	3813000.00	0.09353
240650.00	3813000.00	0.09289	240390.00	3813020.00	0.10098
240410.00	3813020.00	0.10107	240430.00	3813020.00	0.10100
240450.00	3813020.00	0.10087	240470.00	3813020.00	0.10065
240490.00	3813020.00	0.10034	240510.00	3813020.00	0.09998
240530.00	3813020.00	0.09955	240550.00	3813020.00	0.09903
240570.00	3813020.00	0.09846	240590.00	3813020.00	0.09785
240610.00	3813020.00	0.09720	240630.00	3813020.00	0.09651
240650.00	3813020.00	0.09586	240410.00	3813040.00	0.10404
240430.00	3813040.00	0.10399	240450.00	3813040.00	0.10388
240470.00	3813040.00	0.10376	240490.00	3813040.00	0.10350
240510.00	3813040.00	0.10315	240530.00	3813040.00	0.10272
240550.00	3813040.00	0.10222	240570.00	3813040.00	0.10165
240590.00	3813040.00	0.10104	240610.00	3813040.00	0.10039
240630.00	3813040.00	0.09969	240650.00	3813040.00	0.09901
240430.00	3813060.00	0.10714	240450.00	3813060.00	0.10706
240470.00	3813060.00	0.10693	240490.00	3813060.00	0.10674
240510.00	3813060.00	0.10645	240530.00	3813060.00	0.10605
240550.00	3813060.00	0.10557	240570.00	3813060.00	0.10505
240590.00	3813060.00	0.10444	240610.00	3813060.00	0.10377
240630.00	3813060.00	0.10305	240650.00	3813060.00	0.10232
240510.00	3813080.00	0.10984	240530.00	3813080.00	0.10948
240550.00	3813080.00	0.10903	240570.00	3813080.00	0.10851
240590.00	3813080.00	0.10792	240610.00	3813080.00	0.10726
240630.00	3813080.00	0.10655	240650.00	3813080.00	0.10584
240530.00	3813100.00	0.11315	240550.00	3813100.00	0.11274
240570.00	3813100.00	0.11223	240590.00	3813100.00	0.11166
240610.00	3813100.00	0.11100	240630.00	3813100.00	0.11030
240650.00	3813100.00	0.10957	240310.00	3813120.00	0.11363

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	0.10714	240440.00	3813080.00	0.11044
240460.00	3813080.00	0.11035	240480.00	3813080.00	0.11021
240460.00	3813100.00	0.11391	240480.00	3813100.00	0.11383
240500.00	3813100.00	0.11361	240520.00	3813100.00	0.11333
240500.00	3813550.00	0.26555	240520.00	3813550.00	0.27260
240540.00	3813550.00	0.27915	240560.00	3813550.00	0.28506
240580.00	3813550.00	0.29045	240600.00	3813550.00	0.29516
240620.00	3813550.00	0.29924	240640.00	3813550.00	0.30258
240660.00	3813550.00	0.30513	240460.00	3813570.00	0.25984
240480.00	3813570.00	0.26821	240500.00	3813570.00	0.27643

240520.00	3813570.00	0.28439	240540.00	3813570.00	0.29193
240560.00	3813570.00	0.29911	240580.00	3813570.00	0.30558
240600.00	3813570.00	0.31151	240620.00	3813570.00	0.31663
240640.00	3813570.00	0.32090	240660.00	3813570.00	0.32415
240460.00	3813590.00	0.26853	240480.00	3813590.00	0.27815
240500.00	3813590.00	0.28750	240520.00	3813590.00	0.29671
240540.00	3813590.00	0.30552	240560.00	3813590.00	0.31400
240580.00	3813590.00	0.32173	240600.00	3813590.00	0.32888
240620.00	3813590.00	0.33511	240640.00	3813590.00	0.34046
240660.00	3813590.00	0.34479	240680.00	3813590.00	0.34867
240460.00	3813610.00	0.27740	240480.00	3813610.00	0.28810
240500.00	3813610.00	0.29878	240520.00	3813610.00	0.30933
240540.00	3813610.00	0.31960	240560.00	3813610.00	0.32948
240580.00	3813610.00	0.33886	240600.00	3813610.00	0.34739
240620.00	3813610.00	0.35503	240640.00	3813610.00	0.36176
240660.00	3813610.00	0.36749	240680.00	3813610.00	0.37216
240460.00	3813630.00	0.28623	240480.00	3813630.00	0.29821
240500.00	3813630.00	0.31033	240520.00	3813630.00	0.32235
240540.00	3813630.00	0.33421	240560.00	3813630.00	0.34561
240580.00	3813630.00	0.35660	240600.00	3813630.00	0.36678
240620.00	3813630.00	0.37606	240640.00	3813630.00	0.38440
240660.00	3813630.00	0.39175	240680.00	3813630.00	0.39779
240460.00	3813650.00	0.29503	240480.00	3813650.00	0.30829
240500.00	3813650.00	0.32189	240520.00	3813650.00	0.33553
240540.00	3813650.00	0.34899	240560.00	3813650.00	0.36241
240580.00	3813650.00	0.37514	240600.00	3813650.00	0.38731
240620.00	3813650.00	0.39860	240640.00	3813650.00	0.40897
240660.00	3813650.00	0.41827	240680.00	3813650.00	0.42589
240460.00	3813670.00	0.30372	240480.00	3813670.00	0.31828
240500.00	3813670.00	0.33330	240520.00	3813670.00	0.34864

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.36422	240560.00	3813670.00	0.37972
240580.00	3813670.00	0.39464	240600.00	3813670.00	0.40915
240620.00	3813670.00	0.42272	240640.00	3813670.00	0.43547
240660.00	3813670.00	0.44685	240680.00	3813670.00	0.45669
240460.00	3813690.00	0.31236	240480.00	3813690.00	0.32840
240500.00	3813690.00	0.34504	240520.00	3813690.00	0.36255
240540.00	3813690.00	0.37965	240560.00	3813690.00	0.39727
240580.00	3813690.00	0.41415	240600.00	3813690.00	0.43171
240620.00	3813690.00	0.44820	240640.00	3813690.00	0.46364
240660.00	3813690.00	0.47781	240680.00	3813690.00	0.49081
240460.00	3813710.00	0.32100	240480.00	3813710.00	0.33847
240500.00	3813710.00	0.35681	240520.00	3813710.00	0.37618
240540.00	3813710.00	0.39546	240560.00	3813710.00	0.41550
240580.00	3813710.00	0.43509			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	2.27410	239895.00	3813066.00	1.18327
239905.00	3813061.00	1.26860	239918.00	3813065.00	1.40252
239933.00	3813063.00	1.57983	239942.00	3813062.00	1.70347
239957.00	3813062.00	1.94813	240298.00	3813106.00	14.81396
240300.00	3813110.00	14.04279	240310.00	3813110.00	12.47784
240300.00	3813120.00	12.92546	240310.00	3813120.00	11.61869
240510.00	3812720.00	0.41723	240530.00	3812720.00	0.39654
240550.00	3812720.00	0.37716	240570.00	3812720.00	0.35826
240590.00	3812720.00	0.33982	240610.00	3812720.00	0.32234
240630.00	3812720.00	0.30591	240650.00	3812720.00	0.29072
240510.00	3812740.00	0.44214	240530.00	3812740.00	0.41834
240550.00	3812740.00	0.39624	240570.00	3812740.00	0.37505
240590.00	3812740.00	0.35471	240610.00	3812740.00	0.33602
240630.00	3812740.00	0.31867	240650.00	3812740.00	0.30248
240550.00	3812760.00	0.41618	240570.00	3812760.00	0.39284
240590.00	3812760.00	0.37065	240610.00	3812760.00	0.35076
240630.00	3812760.00	0.33265	240650.00	3812760.00	0.31568
240550.00	3812780.00	0.43743	240570.00	3812780.00	0.41230
240590.00	3812780.00	0.38853	240610.00	3812780.00	0.36766
240630.00	3812780.00	0.34885	240650.00	3812780.00	0.33130
240550.00	3812800.00	0.46133	240570.00	3812800.00	0.43446
240590.00	3812800.00	0.40944	240610.00	3812800.00	0.38761
240630.00	3812800.00	0.36821	240650.00	3812800.00	0.34997
240310.00	3812820.00	1.02864	240330.00	3812820.00	0.99230
240350.00	3812820.00	0.95013	240370.00	3812820.00	0.90231
240390.00	3812820.00	0.84944	240410.00	3812820.00	0.79397
240430.00	3812820.00	0.74069	240550.00	3812820.00	0.48882
240570.00	3812820.00	0.46062	240590.00	3812820.00	0.43451
240610.00	3812820.00	0.41184	240630.00	3812820.00	0.39159
240650.00	3812820.00	0.37245	240290.00	3812840.00	1.24710
240310.00	3812840.00	1.19101	240330.00	3812840.00	1.13692
240350.00	3812840.00	1.07296	240370.00	3812840.00	1.00691
240390.00	3812840.00	0.93821	240410.00	3812840.00	0.86757
240430.00	3812840.00	0.80190	240450.00	3812840.00	0.74236
240550.00	3812840.00	0.52180	240570.00	3812840.00	0.49260
240590.00	3812840.00	0.46569	240610.00	3812840.00	0.44153
240630.00	3812840.00	0.42055	240650.00	3812840.00	0.40045
240310.00	3812860.00	1.38675	240330.00	3812860.00	1.30715
240350.00	3812860.00	1.21726	240370.00	3812860.00	1.12339
240390.00	3812860.00	1.03441	240410.00	3812860.00	0.94930

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	0.86880	240450.00	3812860.00	0.80063
240570.00	3812860.00	0.53186	240590.00	3812860.00	0.50299
240610.00	3812860.00	0.47782	240630.00	3812860.00	0.45535
240650.00	3812860.00	0.43390	240310.00	3812880.00	1.63717
240330.00	3812880.00	1.50557	240350.00	3812880.00	1.38109
240370.00	3812880.00	1.25513	240390.00	3812880.00	1.14076
240410.00	3812880.00	1.03929	240430.00	3812880.00	0.94731
240450.00	3812880.00	0.86951	240470.00	3812880.00	0.80442
240550.00	3812880.00	0.61481	240570.00	3812880.00	0.58154
240590.00	3812880.00	0.55034	240610.00	3812880.00	0.52317
240630.00	3812880.00	0.49849	240650.00	3812880.00	0.47493
240330.00	3812900.00	1.73473	240350.00	3812900.00	1.56692
240370.00	3812900.00	1.40833	240390.00	3812900.00	1.26294
240410.00	3812900.00	1.14600	240430.00	3812900.00	1.04487
240450.00	3812900.00	0.95708	240470.00	3812900.00	0.88782
240550.00	3812900.00	0.68311	240570.00	3812900.00	0.64559
240590.00	3812900.00	0.61083	240610.00	3812900.00	0.57945
240630.00	3812900.00	0.55135	240650.00	3812900.00	0.52411
240350.00	3812920.00	1.78118	240370.00	3812920.00	1.58763
240390.00	3812920.00	1.41840	240410.00	3812920.00	1.28250
240430.00	3812920.00	1.17316	240450.00	3812920.00	1.07682
240470.00	3812920.00	0.99794	240490.00	3812920.00	0.93261
240550.00	3812920.00	0.77287	240570.00	3812920.00	0.72644
240590.00	3812920.00	0.68678	240610.00	3812920.00	0.64940
240630.00	3812920.00	0.61544	240650.00	3812920.00	0.58351
240350.00	3812940.00	2.04581	240370.00	3812940.00	1.81782
240390.00	3812940.00	1.63208	240410.00	3812940.00	1.47196
240430.00	3812940.00	1.34967	240450.00	3812940.00	1.24352
240470.00	3812940.00	1.14816	240490.00	3812940.00	1.07260
240570.00	3812940.00	0.82294	240590.00	3812940.00	0.77676
240610.00	3812940.00	0.73322	240630.00	3812940.00	0.69163
240650.00	3812940.00	0.65268	240370.00	3812960.00	2.14987
240390.00	3812960.00	1.93864	240410.00	3812960.00	1.75158
240430.00	3812960.00	1.59707	240450.00	3812960.00	1.47167
240470.00	3812960.00	1.35473	240490.00	3812960.00	1.25354
240510.00	3812960.00	1.16765	240570.00	3812960.00	0.94331
240590.00	3812960.00	0.88430	240610.00	3812960.00	0.82968
240630.00	3812960.00	0.77932	240650.00	3812960.00	0.73215
240370.00	3812980.00	2.66132	240390.00	3812980.00	2.38371
240410.00	3812980.00	2.14742	240430.00	3812980.00	1.93820

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	1.76842	240470.00	3812980.00	1.61884
240490.00	3812980.00	1.48411	240510.00	3812980.00	1.36555

240530.00	3812980.00	1.25804	240550.00	3812980.00	1.16465
240570.00	3812980.00	1.07965	240590.00	3812980.00	1.00390
240610.00	3812980.00	0.93635	240630.00	3812980.00	0.87655
240650.00	3812980.00	0.82032	240390.00	3813000.00	3.00301
240410.00	3813000.00	2.67132	240430.00	3813000.00	2.38145
240450.00	3813000.00	2.13446	240470.00	3813000.00	1.92937
240490.00	3813000.00	1.74864	240510.00	3813000.00	1.58917
240530.00	3813000.00	1.44990	240550.00	3813000.00	1.33213
240570.00	3813000.00	1.22693	240590.00	3813000.00	1.13408
240610.00	3813000.00	1.05228	240630.00	3813000.00	0.97953
240650.00	3813000.00	0.91213	240390.00	3813020.00	3.80812
240410.00	3813020.00	3.29497	240430.00	3813020.00	2.89224
240450.00	3813020.00	2.55312	240470.00	3813020.00	2.27230
240490.00	3813020.00	2.03615	240510.00	3813020.00	1.83345
240530.00	3813020.00	1.66043	240550.00	3813020.00	1.51204
240570.00	3813020.00	1.38296	240590.00	3813020.00	1.26991
240610.00	3813020.00	1.17043	240630.00	3813020.00	1.08276
240650.00	3813020.00	1.00314	240410.00	3813040.00	3.93835
240430.00	3813040.00	3.40438	240450.00	3813040.00	2.97003
240470.00	3813040.00	2.61049	240490.00	3813040.00	2.31557
240510.00	3813040.00	2.06874	240530.00	3813040.00	1.86033
240550.00	3813040.00	1.68243	240570.00	3813040.00	1.52948
240590.00	3813040.00	1.39673	240610.00	3813040.00	1.28072
240630.00	3813040.00	1.17936	240650.00	3813040.00	1.08906
240430.00	3813060.00	3.84157	240450.00	3813060.00	3.32336
240470.00	3813060.00	2.90444	240490.00	3813060.00	2.56059
240510.00	3813060.00	2.27502	240530.00	3813060.00	2.03537
240550.00	3813060.00	1.83220	240570.00	3813060.00	1.65823
240590.00	3813060.00	1.50856	240610.00	3813060.00	1.37870
240630.00	3813060.00	1.26533	240650.00	3813060.00	1.16551
240510.00	3813080.00	2.42932	240530.00	3813080.00	2.16937
240550.00	3813080.00	1.94910	240570.00	3813080.00	1.76104
240590.00	3813080.00	1.59913	240610.00	3813080.00	1.45864
240630.00	3813080.00	1.33611	240650.00	3813080.00	1.22864
240530.00	3813100.00	2.25368	240550.00	3813100.00	2.02600
240570.00	3813100.00	1.83078	240590.00	3813100.00	1.66269
240610.00	3813100.00	1.51616	240630.00	3813100.00	1.38839
240650.00	3813100.00	1.27630	240310.00	3813120.00	11.61869

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	4.14804	240440.00	3813080.00	3.84189
240460.00	3813080.00	3.33012	240480.00	3813080.00	2.91724
240460.00	3813100.00	3.44837	240480.00	3813100.00	3.02610
240500.00	3813100.00	2.67432	240520.00	3813100.00	2.38229
240500.00	3813550.00	0.42132	240520.00	3813550.00	0.41191
240540.00	3813550.00	0.40254	240560.00	3813550.00	0.39336
240580.00	3813550.00	0.38409	240600.00	3813550.00	0.37494
240620.00	3813550.00	0.36583	240640.00	3813550.00	0.35692
240660.00	3813550.00	0.34830	240460.00	3813570.00	0.40734

240480.00	3813570.00	0.40055	240500.00	3813570.00	0.39312
240520.00	3813570.00	0.38527	240540.00	3813570.00	0.37724
240560.00	3813570.00	0.36885	240580.00	3813570.00	0.36063
240600.00	3813570.00	0.35223	240620.00	3813570.00	0.34401
240640.00	3813570.00	0.33599	240660.00	3813570.00	0.32835
240460.00	3813590.00	0.38021	240480.00	3813590.00	0.37404
240500.00	3813590.00	0.36768	240520.00	3813590.00	0.36076
240540.00	3813590.00	0.35369	240560.00	3813590.00	0.34626
240580.00	3813590.00	0.33899	240600.00	3813590.00	0.33154
240620.00	3813590.00	0.32430	240640.00	3813590.00	0.31712
240660.00	3813590.00	0.31015	240680.00	3813590.00	0.30281
240460.00	3813610.00	0.35530	240480.00	3813610.00	0.35018
240500.00	3813610.00	0.34454	240520.00	3813610.00	0.33850
240540.00	3813610.00	0.33221	240560.00	3813610.00	0.32572
240580.00	3813610.00	0.31904	240600.00	3813610.00	0.31253
240620.00	3813610.00	0.30607	240640.00	3813610.00	0.29961
240660.00	3813610.00	0.29320	240680.00	3813610.00	0.28688
240460.00	3813630.00	0.33276	240480.00	3813630.00	0.32830
240500.00	3813630.00	0.32330	240520.00	3813630.00	0.31804
240540.00	3813630.00	0.31248	240560.00	3813630.00	0.30688
240580.00	3813630.00	0.30104	240600.00	3813630.00	0.29528
240620.00	3813630.00	0.28953	240640.00	3813630.00	0.28375
240660.00	3813630.00	0.27791	240680.00	3813630.00	0.27223
240460.00	3813650.00	0.31223	240480.00	3813650.00	0.30843
240500.00	3813650.00	0.30406	240520.00	3813650.00	0.29942
240540.00	3813650.00	0.29468	240560.00	3813650.00	0.28951
240580.00	3813650.00	0.28450	240600.00	3813650.00	0.27933
240620.00	3813650.00	0.27417	240640.00	3813650.00	0.26892
240660.00	3813650.00	0.26363	240680.00	3813650.00	0.25861
240460.00	3813670.00	0.29358	240480.00	3813670.00	0.29038
240500.00	3813670.00	0.28670	240520.00	3813670.00	0.28264

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	0.27821	240560.00	3813670.00	0.26307
240580.00	3813670.00	0.26156	240600.00	3813670.00	0.25468
240620.00	3813670.00	0.25986	240640.00	3813670.00	0.25512
240660.00	3813670.00	0.25049	240680.00	3813670.00	0.24594
240460.00	3813690.00	0.27647	240480.00	3813690.00	0.27363
240500.00	3813690.00	0.27043	240520.00	3813690.00	0.25630
240540.00	3813690.00	0.26070	240560.00	3813690.00	0.24913
240580.00	3813690.00	0.25548	240600.00	3813690.00	0.24143
240620.00	3813690.00	0.23749	240640.00	3813690.00	0.23826
240660.00	3813690.00	0.23826	240680.00	3813690.00	0.23393
240460.00	3813710.00	0.26073	240480.00	3813710.00	0.25826
240500.00	3813710.00	0.25319	240520.00	3813710.00	0.24217
240540.00	3813710.00	0.23944	240560.00	3813710.00	0.23579
240580.00	3813710.00	0.24234			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240002.00	3812965.00	4.04275	239895.00	3813066.00	2.37668
239905.00	3813061.00	2.50518	239918.00	3813065.00	2.70938
239933.00	3813063.00	2.97399	239942.00	3813062.00	3.15708
239957.00	3813062.00	3.51754	240298.00	3813106.00	43.32027
240300.00	3813110.00	41.56885	240310.00	3813110.00	43.99276
240300.00	3813120.00	36.94081	240310.00	3813120.00	39.12520
240510.00	3812720.00	1.31404	240530.00	3812720.00	1.27523
240550.00	3812720.00	1.23926	240570.00	3812720.00	1.20384
240590.00	3812720.00	1.16865	240610.00	3812720.00	1.13472
240630.00	3812720.00	1.10215	240650.00	3812720.00	1.07141
240510.00	3812740.00	1.38979	240530.00	3812740.00	1.34557
240550.00	3812740.00	1.30467	240570.00	3812740.00	1.26475
240590.00	3812740.00	1.22545	240610.00	3812740.00	1.18867
240630.00	3812740.00	1.15359	240650.00	3812740.00	1.11987
240550.00	3812760.00	1.37549	240570.00	3812760.00	1.33095
240590.00	3812760.00	1.28713	240610.00	3812760.00	1.24704
240630.00	3812760.00	1.20945	240650.00	3812760.00	1.17293
240550.00	3812780.00	1.45289	240570.00	3812780.00	1.40394
240590.00	3812780.00	1.35569	240610.00	3812780.00	1.31228
240630.00	3812780.00	1.27183	240650.00	3812780.00	1.23266
240550.00	3812800.00	1.54010	240570.00	3812800.00	1.48601
240590.00	3812800.00	1.43340	240610.00	3812800.00	1.38615
240630.00	3812800.00	1.34268	240650.00	3812800.00	1.30023
240310.00	3812820.00	2.63113	240330.00	3812820.00	2.56310
240350.00	3812820.00	2.48456	240370.00	3812820.00	2.39706
240390.00	3812820.00	2.30148	240410.00	3812820.00	2.20185
240430.00	3812820.00	2.10803	240550.00	3812820.00	1.63888
240570.00	3812820.00	1.57979	240590.00	3812820.00	1.52249
240610.00	3812820.00	1.47114	240630.00	3812820.00	1.42363
240650.00	3812820.00	1.37712	240290.00	3812840.00	3.09850
240310.00	3812840.00	2.99076	240330.00	3812840.00	2.88952
240350.00	3812840.00	2.77032	240370.00	3812840.00	2.65198
240390.00	3812840.00	2.53098	240410.00	3812840.00	2.40516
240430.00	3812840.00	2.28918	240450.00	3812840.00	2.18374
240550.00	3812840.00	1.75318	240570.00	3812840.00	1.68897
240590.00	3812840.00	1.62705	240610.00	3812840.00	1.56948
240630.00	3812840.00	1.51789	240650.00	3812840.00	1.46708
240310.00	3812860.00	3.43107	240330.00	3812860.00	3.28320
240350.00	3812860.00	3.11894	240370.00	3812860.00	2.95026
240390.00	3812860.00	2.79504	240410.00	3812860.00	2.64514

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240430.00	3812860.00	2.49846	240450.00	3812860.00	2.37452
240570.00	3812860.00	1.81595	240590.00	3812860.00	1.74593
240610.00	3812860.00	1.68312	240630.00	3812860.00	1.62549
240650.00	3812860.00	1.56933	240310.00	3812880.00	4.01481
240330.00	3812880.00	3.76323	240350.00	3812880.00	3.53985
240370.00	3812880.00	3.31279	240390.00	3812880.00	3.10918
240410.00	3812880.00	2.92692	240430.00	3812880.00	2.75373
240450.00	3812880.00	2.60342	240470.00	3812880.00	2.47353
240550.00	3812880.00	2.04917	240570.00	3812880.00	1.96713
240590.00	3812880.00	1.88791	240610.00	3812880.00	1.81731
240630.00	3812880.00	1.75194	240650.00	3812880.00	1.68872
240330.00	3812900.00	4.36334	240350.00	3812900.00	4.06354
240370.00	3812900.00	3.77439	240390.00	3812900.00	3.49746
240410.00	3812900.00	3.27599	240430.00	3812900.00	3.07403
240450.00	3812900.00	2.88884	240470.00	3812900.00	2.73909
240550.00	3812900.00	2.24782	240570.00	3812900.00	2.15085
240590.00	3812900.00	2.05951	240610.00	3812900.00	1.97589
240630.00	3812900.00	1.90008	240650.00	3812900.00	1.82635
240350.00	3812920.00	4.74062	240370.00	3812920.00	4.36262
240390.00	3812920.00	4.01248	240410.00	3812920.00	3.72407
240430.00	3812920.00	3.48321	240450.00	3812920.00	3.25895
240470.00	3812920.00	3.06941	240490.00	3812920.00	2.90778
240550.00	3812920.00	2.49433	240570.00	3812920.00	2.37168
240590.00	3812920.00	2.26555	240610.00	3812920.00	2.16520
240630.00	3812920.00	2.07360	240650.00	3812920.00	1.98740
240350.00	3812940.00	5.65736	240370.00	3812940.00	5.14426
240390.00	3812940.00	4.70931	240410.00	3812940.00	4.31745
240430.00	3812940.00	4.01153	240450.00	3812940.00	3.73883
240470.00	3812940.00	3.48997	240490.00	3812940.00	3.29034
240570.00	3812940.00	2.62635	240590.00	3812940.00	2.50278
240610.00	3812940.00	2.38642	240630.00	3812940.00	2.27550
240650.00	3812940.00	2.17174	240370.00	3812960.00	6.21995
240390.00	3812960.00	5.63827	240410.00	3812960.00	5.12203
240430.00	3812960.00	4.69627	240450.00	3812960.00	4.35129
240470.00	3812960.00	4.03383	240490.00	3812960.00	3.76120
240510.00	3812960.00	3.53113	240570.00	3812960.00	2.93766
240590.00	3812960.00	2.78241	240610.00	3812960.00	2.63894
240630.00	3812960.00	2.50674	240650.00	3812960.00	2.38302
240370.00	3812980.00	7.70911	240390.00	3812980.00	6.86448
240410.00	3812980.00	6.17269	240430.00	3812980.00	5.58152

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240450.00	3812980.00	5.11152	240470.00	3812980.00	4.70676
240490.00	3812980.00	4.34805	240510.00	3812980.00	4.03592
240530.00	3812980.00	3.75478	240550.00	3812980.00	3.51209
240570.00	3812980.00	3.29171	240590.00	3812980.00	3.09579
240610.00	3812980.00	2.92131	240630.00	3812980.00	2.76716
240650.00	3812980.00	2.62170	240390.00	3813000.00	8.47090
240410.00	3813000.00	7.51639	240430.00	3813000.00	6.71320
240450.00	3813000.00	6.04611	240470.00	3813000.00	5.50392
240490.00	3813000.00	5.03128	240510.00	3813000.00	4.61674
240530.00	3813000.00	4.25673	240550.00	3813000.00	3.95508
240570.00	3813000.00	3.68568	240590.00	3813000.00	3.44837
240610.00	3813000.00	3.23975	240630.00	3813000.00	3.05429
240650.00	3813000.00	2.88101	240390.00	3813020.00	10.66272
240410.00	3813020.00	9.20013	240430.00	3813020.00	8.09899
240450.00	3813020.00	7.18494	240470.00	3813020.00	6.44156
240490.00	3813020.00	5.82351	240510.00	3813020.00	5.29472
240530.00	3813020.00	4.84660	240550.00	3813020.00	4.46481
240570.00	3813020.00	4.13342	240590.00	3813020.00	3.84335
240610.00	3813020.00	3.58802	240630.00	3813020.00	3.36322
240650.00	3813020.00	3.15660	240410.00	3813040.00	11.24223
240430.00	3813040.00	9.71920	240450.00	3813040.00	8.49972
240470.00	3813040.00	7.49497	240490.00	3813040.00	6.69235
240510.00	3813040.00	6.02866	240530.00	3813040.00	5.47440
240550.00	3813040.00	5.00419	240570.00	3813040.00	4.60212
240590.00	3813040.00	4.25348	240610.00	3813040.00	3.94861
240630.00	3813040.00	3.68366	240650.00	3813040.00	3.44509
240430.00	3813060.00	11.53205	240450.00	3813060.00	9.92824
240470.00	3813060.00	8.65896	240490.00	3813060.00	7.63761
240510.00	3813060.00	6.81326	240530.00	3813060.00	6.13581
240550.00	3813060.00	5.56886	240570.00	3813060.00	5.08551
240590.00	3813060.00	4.67547	240610.00	3813060.00	4.32170
240630.00	3813060.00	4.01449	240650.00	3813060.00	3.74276
240510.00	3813080.00	7.64080	240530.00	3813080.00	6.83002
240550.00	3813080.00	6.15960	240570.00	3813080.00	5.59569
240590.00	3813080.00	5.11683	240610.00	3813080.00	4.70814
240630.00	3813080.00	4.35385	240650.00	3813080.00	4.04327
240530.00	3813100.00	7.53244	240550.00	3813100.00	6.75143
240570.00	3813100.00	6.10310	240590.00	3813100.00	5.55561
240610.00	3813100.00	5.09204	240630.00	3813100.00	4.69217
240650.00	3813100.00	4.34422	240310.00	3813120.00	39.12520

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240420.00	3813060.00	12.50930	240440.00	3813080.00	12.40821
240460.00	3813080.00	10.61700	240480.00	3813080.00	9.21928
240460.00	3813100.00	12.07939	240480.00	3813100.00	10.36663
240500.00	3813100.00	9.04455	240520.00	3813100.00	7.98389
240500.00	3813550.00	7.47362	240520.00	3813550.00	8.37934
240540.00	3813550.00	9.54661	240560.00	3813550.00	11.10897
240580.00	3813550.00	13.26208	240600.00	3813550.00	16.43306
240620.00	3813550.00	21.49113	240640.00	3813550.00	30.62569
240660.00	3813550.00	27.54063	240460.00	3813570.00	5.80778
240480.00	3813570.00	6.35206	240500.00	3813570.00	7.00398
240520.00	3813570.00	7.80133	240540.00	3813570.00	8.80350
240560.00	3813570.00	10.08313	240580.00	3813570.00	11.81133
240600.00	3813570.00	14.22543	240620.00	3813570.00	17.89577
240640.00	3813570.00	24.06292	240660.00	3813570.00	35.83891
240460.00	3813590.00	5.54038	240480.00	3813590.00	6.02671
240500.00	3813590.00	6.61121	240520.00	3813590.00	7.31124
240540.00	3813590.00	8.17706	240560.00	3813590.00	9.25849
240580.00	3813590.00	10.68725	240600.00	3813590.00	12.62011
240620.00	3813590.00	15.44466	240640.00	3813590.00	19.86996
240660.00	3813590.00	27.55452	240680.00	3813590.00	42.92765
240460.00	3813610.00	5.30109	240480.00	3813610.00	5.75028
240500.00	3813610.00	6.27723	240520.00	3813610.00	6.90385
240540.00	3813610.00	7.66439	240560.00	3813610.00	8.60634
240580.00	3813610.00	9.80253	240600.00	3813610.00	11.40671
240620.00	3813610.00	13.65120	240640.00	3813610.00	16.97103
240660.00	3813610.00	22.32398	240680.00	3813610.00	32.02256
240460.00	3813630.00	5.09204	240480.00	3813630.00	5.50664
240500.00	3813630.00	5.98738	240520.00	3813630.00	6.55698
240540.00	3813630.00	7.23831	240560.00	3813630.00	8.07918
240580.00	3813630.00	9.12765	240600.00	3813630.00	10.49970
240620.00	3813630.00	12.35850	240640.00	3813630.00	14.99254
240660.00	3813630.00	18.97484	240680.00	3813630.00	25.63028
240460.00	3813650.00	4.90650	240480.00	3813650.00	5.29500
240500.00	3813650.00	5.74135	240520.00	3813650.00	6.26552
240540.00	3813650.00	6.89383	240560.00	3813650.00	7.64497
240580.00	3813650.00	8.58956	240600.00	3813650.00	9.78758
240620.00	3813650.00	11.37009	240640.00	3813650.00	13.53326
240660.00	3813650.00	16.65974	240680.00	3813650.00	21.61527
240460.00	3813670.00	4.74225	240480.00	3813670.00	5.10989
240500.00	3813670.00	5.53235	240520.00	3813670.00	6.02338

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240540.00	3813670.00	6.59883	240560.00	3813670.00	7.27716

240580.00	3813670.00	8.13685	240600.00	3813670.00	9.20194
240620.00	3813670.00	10.60261	240640.00	3813670.00	12.45191
240660.00	3813670.00	15.06734	240680.00	3813670.00	19.00024
240460.00	3813690.00	4.59403	240480.00	3813690.00	4.94198
240500.00	3813690.00	5.34148	240520.00	3813690.00	5.78464
240540.00	3813690.00	6.34744	240560.00	3813690.00	6.98765
240580.00	3813690.00	7.80504	240600.00	3813690.00	8.75742
240620.00	3813690.00	9.99848	240640.00	3813690.00	11.64698
240660.00	3813690.00	13.91873	240680.00	3813690.00	17.20786
240460.00	3813710.00	4.45946	240480.00	3813710.00	4.79156
240500.00	3813710.00	5.17016	240520.00	3813710.00	5.59452
240540.00	3813710.00	6.12038	240560.00	3813710.00	6.73208
240580.00	3813710.00	7.49779			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	176.40809	(15010808)	239895.00	3813066.00	104.20687	(15011018)
239905.00	3813061.00	108.73854	(15011018)	239918.00	3813065.00	111.97678	(15011018)
239933.00	3813063.00	118.12966	(15011018)	239942.00	3813062.00	122.06704	(15011018)
239957.00	3813062.00	128.71317	(15011018)	240298.00	3813106.00	427.27692	(12021708)
240300.00	3813110.00	423.18221	(12021708)	240310.00	3813110.00	500.26756	(12021708)
240300.00	3813120.00	382.92351	(12022508)	240310.00	3813120.00	449.28074	(12022508)
240510.00	3812720.00	52.96920	(12010508)	240530.00	3812720.00	51.84368	(12012008)
240550.00	3812720.00	50.86547	(12012008)	240570.00	3812720.00	49.71376	(12011418)
240590.00	3812720.00	48.91869	(12011318)	240610.00	3812720.00	48.24188	(12011318)
240630.00	3812720.00	47.36574	(12011318)	240650.00	3812720.00	46.40098	(14011818)
240510.00	3812740.00	54.81298	(12012008)	240530.00	3812740.00	53.71707	(12012008)
240550.00	3812740.00	52.43410	(12012008)	240570.00	3812740.00	51.65582	(12011318)
240590.00	3812740.00	50.84064	(12011318)	240610.00	3812740.00	49.82751	(12011318)
240630.00	3812740.00	48.78729	(14011818)	240650.00	3812740.00	47.68726	(14011818)
240550.00	3812760.00	54.70452	(12011318)	240570.00	3812760.00	53.73754	(12011318)
240590.00	3812760.00	52.54939	(12011318)	240610.00	3812760.00	51.40844	(14011818)
240630.00	3812760.00	50.15739	(14011818)	240650.00	3812760.00	48.78748	(14011818)
240550.00	3812780.00	56.97547	(12011318)	240570.00	3812780.00	55.64093	(14011818)
240590.00	3812780.00	54.32051	(14011818)	240610.00	3812780.00	52.87982	(14011818)
240630.00	3812780.00	51.34338	(14011818)	240650.00	3812780.00	49.83923	(14122208)
240550.00	3812800.00	59.13461	(14011818)	240570.00	3812800.00	57.60088	(14011818)
240590.00	3812800.00	55.91941	(14011818)	240610.00	3812800.00	54.16666	(14011818)
240630.00	3812800.00	52.72036	(14122208)	240650.00	3812800.00	51.40478	(14122208)
240310.00	3812820.00	93.70169	(12121008)	240330.00	3812820.00	90.04680	(15010908)
240350.00	3812820.00	87.13664	(15010908)	240370.00	3812820.00	83.31320	(15011908)
240390.00	3812820.00	80.31918	(15011908)	240410.00	3812820.00	76.78038	(15011908)
240430.00	3812820.00	72.81223	(15011908)	240550.00	3812820.00	61.28903	(14011818)
240570.00	3812820.00	59.35513	(14011818)	240590.00	3812820.00	57.33685	(14122208)
240610.00	3812820.00	55.88582	(14122208)	240630.00	3812820.00	54.37881	(12122018)
240650.00	3812820.00	53.22190	(12122018)	240290.00	3812840.00	107.96661	(14012208)
240310.00	3812840.00	100.93401	(15120708)	240330.00	3812840.00	96.11433	(12121008)

240350.00	3812840.00	92.26784 (15010908)	240370.00	3812840.00	87.91381 (15011908)
240390.00	3812840.00	84.38503 (15011908)	240410.00	3812840.00	80.32099 (15011908)
240430.00	3812840.00	75.95894 (14012708)	240450.00	3812840.00	73.17584 (12011318)
240550.00	3812840.00	63.24022 (14011818)	240570.00	3812840.00	61.20581 (14122208)
240590.00	3812840.00	59.42011 (14122208)	240610.00	3812840.00	58.01638 (12122018)
240630.00	3812840.00	56.55605 (12122018)	240650.00	3812840.00	54.98374 (12122018)
240310.00	3812860.00	109.41380 (15120708)	240330.00	3812860.00	103.25358 (12121008)
240350.00	3812860.00	98.14357 (15010908)	240370.00	3812860.00	93.07354 (15011908)
240390.00	3812860.00	88.86762 (15011908)	240410.00	3812860.00	84.23023 (15011908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240430.00	3812860.00	79.41686 (12011318)	240450.00	3812860.00	77.54818 (12011318)
240570.00	3812860.00	63.75988 (12122018)	240590.00	3812860.00	62.03026 (12122018)
240610.00	3812860.00	60.18776 (12122018)	240630.00	3812860.00	58.62065 (16012008)
240650.00	3812860.00	57.69613 (15010218)	240310.00	3812880.00	119.37468 (15120708)
240330.00	3812880.00	111.55836 (12121008)	240350.00	3812880.00	104.86841 (15010908)
240370.00	3812880.00	98.92278 (15011908)	240390.00	3812880.00	93.83834 (15011908)
240410.00	3812880.00	88.51199 (15011908)	240430.00	3812880.00	84.64855 (12011318)
240450.00	3812880.00	82.10642 (12011318)	240470.00	3812880.00	79.20563 (14011818)
240550.00	3812880.00	68.71784 (12122018)	240570.00	3812880.00	66.53037 (12122018)
240590.00	3812880.00	65.07318 (16012008)	240610.00	3812880.00	64.01892 (15010218)
240630.00	3812880.00	63.03718 (15010218)	240650.00	3812880.00	61.90322 (15010218)
240330.00	3812900.00	121.34150 (12121008)	240350.00	3812900.00	112.91749 (12121008)
240370.00	3812900.00	105.59612 (15011908)	240390.00	3812900.00	99.37545 (15011908)
240410.00	3812900.00	93.33228 (12011318)	240430.00	3812900.00	90.41116 (12011318)
240450.00	3812900.00	86.84943 (12011318)	240470.00	3812900.00	83.10236 (14011818)
240550.00	3812900.00	73.07046 (16012008)	240570.00	3812900.00	71.71738 (15010218)
240590.00	3812900.00	70.31529 (15010218)	240610.00	3812900.00	68.76589 (15010218)
240630.00	3812900.00	67.11310 (15010218)	240650.00	3812900.00	65.36300 (15010218)
240350.00	3812920.00	122.90311 (12121008)	240370.00	3812920.00	113.26933 (12121908)
240390.00	3812920.00	105.65319 (15011908)	240410.00	3812920.00	100.80684 (12011318)
240430.00	3812920.00	96.58211 (12011318)	240450.00	3812920.00	91.60532 (14011818)
240470.00	3812920.00	87.58814 (12122018)	240490.00	3812920.00	85.45999 (16012008)
240550.00	3812920.00	79.35983 (15010218)	240570.00	3812920.00	77.22616 (15010218)
240590.00	3812920.00	74.99517 (15010218)	240610.00	3812920.00	72.68172 (15010218)
240630.00	3812920.00	70.34804 (15010218)	240650.00	3812920.00	68.01480 (15010218)
240350.00	3812940.00	134.67610 (12121008)	240370.00	3812940.00	122.68211 (12121708)
240390.00	3812940.00	114.48108 (12011318)	240410.00	3812940.00	109.04210 (12011318)
240430.00	3812940.00	102.71152 (12011318)	240450.00	3812940.00	99.20744 (16012008)
240470.00	3812940.00	96.33445 (16012008)	240490.00	3812940.00	93.38117 (15010218)
240570.00	3812940.00	81.74062 (15010218)	240590.00	3812940.00	78.67160 (15010218)
240610.00	3812940.00	75.89286 (15011418)	240630.00	3812940.00	73.61509 (15011418)
240650.00	3812940.00	71.33728 (15011418)	240370.00	3812960.00	133.78472 (12121708)
240390.00	3812960.00	126.02475 (12011318)	240410.00	3812960.00	117.67939 (16012008)
240430.00	3812960.00	114.26916 (16012008)	240450.00	3812960.00	110.21684 (16012008)
240470.00	3812960.00	105.88643 (15010218)	240490.00	3812960.00	101.96901 (15010218)

240510.00	3812960.00	97.81254 (15010218)	240570.00	3812960.00	86.53243 (15011418)
240590.00	3812960.00	83.34255 (15011418)	240610.00	3812960.00	80.22332 (15011418)
240630.00	3812960.00	77.20566 (15011418)	240650.00	3812960.00	74.29206 (15011418)
240370.00	3812980.00	149.86784 (12011318)	240390.00	3812980.00	140.24192 (16012008)
240410.00	3812980.00	135.20683 (16012008)	240430.00	3812980.00	128.62594 (16012008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240450.00	3812980.00	121.69789 (15010218)	240470.00	3812980.00	115.66425 (15010218)
240490.00	3812980.00	109.94223 (15011418)	240510.00	3812980.00	105.12395 (15011418)
240530.00	3812980.00	100.29920 (15011418)	240550.00	3812980.00	95.66209 (15011418)
240570.00	3812980.00	91.23497 (15011418)	240590.00	3812980.00	87.07452 (15011418)
240610.00	3812980.00	83.18517 (15011418)	240630.00	3812980.00	79.56380 (15011418)
240650.00	3812980.00	76.34943 (14011418)	240390.00	3813000.00	166.18287 (16012008)
240410.00	3813000.00	154.44763 (16012008)	240430.00	3813000.00	142.99866 (16122308)
240450.00	3813000.00	134.37144 (15011418)	240470.00	3813000.00	126.69618 (15011418)
240490.00	3813000.00	119.14053 (15011418)	240510.00	3813000.00	112.00244 (15011418)
240530.00	3813000.00	105.44082 (15011418)	240550.00	3813000.00	99.81149 (15120208)
240570.00	3813000.00	95.09109 (14011418)	240590.00	3813000.00	90.78177 (14011418)
240610.00	3813000.00	86.80596 (14011418)	240630.00	3813000.00	83.12001 (14011418)
240650.00	3813000.00	79.65536 (14011418)	240390.00	3813020.00	192.59266 (16122308)
240410.00	3813020.00	174.28483 (16122308)	240430.00	3813020.00	160.16707 (15011418)
240450.00	3813020.00	148.23368 (15120208)	240470.00	3813020.00	137.33231 (15120208)
240490.00	3813020.00	127.53252 (15120208)	240510.00	3813020.00	118.82355 (15120208)
240530.00	3813020.00	111.62884 (14011418)	240550.00	3813020.00	105.29457 (14011418)
240570.00	3813020.00	99.62762 (14020408)	240590.00	3813020.00	94.62861 (14020408)
240610.00	3813020.00	90.08670 (14020408)	240630.00	3813020.00	85.94628 (14020408)
240650.00	3813020.00	82.12769 (14020408)	240410.00	3813040.00	199.84282 (15120208)
240430.00	3813040.00	180.91592 (14020408)	240450.00	3813040.00	164.65097 (14020408)
240470.00	3813040.00	150.65786 (14020408)	240490.00	3813040.00	138.82163 (14020408)
240510.00	3813040.00	128.72166 (14020408)	240530.00	3813040.00	120.03814 (14020408)
240550.00	3813040.00	112.47734 (14020408)	240570.00	3813040.00	105.82495 (14020408)
240590.00	3813040.00	99.90460 (14020408)	240610.00	3813040.00	94.59224 (14020408)
240630.00	3813040.00	89.81102 (14020408)	240650.00	3813040.00	85.45115 (14020408)
240430.00	3813060.00	200.92150 (14020408)	240450.00	3813060.00	178.82115 (14020408)
240470.00	3813060.00	161.32251 (14020408)	240490.00	3813060.00	147.18763 (14020408)
240510.00	3813060.00	135.52833 (14020408)	240530.00	3813060.00	125.66861 (14020408)
240550.00	3813060.00	117.15321 (14020408)	240570.00	3813060.00	109.67359 (14020408)
240590.00	3813060.00	103.08399 (14020408)	240610.00	3813060.00	97.21490 (16122718)
240630.00	3813060.00	92.02958 (16122718)	240650.00	3813060.00	87.34954 (16122718)
240510.00	3813080.00	145.67110 (16122718)	240530.00	3813080.00	134.46085 (16122718)
240550.00	3813080.00	124.81618 (16122718)	240570.00	3813080.00	116.41585 (16122718)
240590.00	3813080.00	109.04486 (16122718)	240610.00	3813080.00	102.54678 (16122718)
240630.00	3813080.00	96.76398 (16122718)	240650.00	3813080.00	91.58123 (16122718)
240530.00	3813100.00	140.78695 (16122718)	240550.00	3813100.00	130.03852 (16122718)
240570.00	3813100.00	120.76839 (16122718)	240590.00	3813100.00	112.69563 (16122718)
240610.00	3813100.00	105.65421 (16122718)	240630.00	3813100.00	99.43656 (16122718)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	214.18876	(14020408)	240440.00	3813080.00	206.20839	(16122718)
240460.00	3813080.00	184.04465	(16122718)	240480.00	3813080.00	166.43026	(16122718)
240460.00	3813100.00	195.29651	(16122718)	240480.00	3813100.00	176.30172	(16122718)
240500.00	3813100.00	160.37864	(16122718)	240520.00	3813100.00	146.80404	(16122718)
240500.00	3813550.00	60.24024	(12022218)	240520.00	3813550.00	62.76112	(12022218)
240540.00	3813550.00	63.21332	(12022218)	240560.00	3813550.00	62.01603	(15010918)
240580.00	3813550.00	62.70738	(15010918)	240600.00	3813550.00	61.13547	(15010918)
240620.00	3813550.00	57.89767	(14011118)	240640.00	3813550.00	53.36150	(14011118)
240660.00	3813550.00	47.65263	(14011118)	240460.00	3813570.00	56.34278	(12122517)
240480.00	3813570.00	57.23202	(12122517)	240500.00	3813570.00	56.20921	(12122517)
240520.00	3813570.00	58.57286	(12022218)	240540.00	3813570.00	59.53575	(12022218)
240560.00	3813570.00	58.68995	(16121217)	240580.00	3813570.00	58.79641	(15010918)
240600.00	3813570.00	58.26741	(15010918)	240620.00	3813570.00	55.84767	(15010918)
240640.00	3813570.00	52.54181	(14011118)	240660.00	3813570.00	47.96064	(14011118)
240460.00	3813590.00	53.26139	(12122517)	240480.00	3813590.00	54.16992	(12122517)
240500.00	3813590.00	53.44808	(12122517)	240520.00	3813590.00	54.74072	(12022218)
240540.00	3813590.00	56.06380	(12022218)	240560.00	3813590.00	55.66083	(12022218)
240580.00	3813590.00	54.97907	(15010918)	240600.00	3813590.00	55.26755	(15010918)
240620.00	3813590.00	53.87496	(15010918)	240640.00	3813590.00	51.25767	(14011118)
240660.00	3813590.00	47.71172	(14011118)	240680.00	3813590.00	43.19351	(14011118)
240460.00	3813610.00	50.45955	(12122517)	240480.00	3813610.00	51.40867	(12122517)
240500.00	3813610.00	50.92370	(12122517)	240520.00	3813610.00	51.23918	(12022218)
240540.00	3813610.00	52.81785	(12022218)	240560.00	3813610.00	52.93826	(12022218)
240580.00	3813610.00	51.87287	(16121217)	240600.00	3813610.00	52.22309	(15010918)
240620.00	3813610.00	51.65754	(15010918)	240640.00	3813610.00	49.65103	(15010918)
240660.00	3813610.00	46.99300	(14011118)	240680.00	3813610.00	43.35013	(14011118)
240460.00	3813630.00	47.91283	(12122517)	240480.00	3813630.00	48.88532	(12122517)
240500.00	3813630.00	48.59598	(12122517)	240520.00	3813630.00	48.01844	(12022218)
240540.00	3813630.00	49.96367	(12022218)	240560.00	3813630.00	50.38243	(12022218)
240580.00	3813630.00	49.74060	(16121217)	240600.00	3813630.00	49.22341	(15010918)
240620.00	3813630.00	49.31837	(15010918)	240640.00	3813630.00	48.10094	(15010918)
240660.00	3813630.00	45.92458	(14011118)	240680.00	3813630.00	43.08382	(14011118)
240460.00	3813650.00	45.58008	(12122517)	240480.00	3813650.00	46.57774	(12122517)
240500.00	3813650.00	46.46548	(12122517)	240520.00	3813650.00	45.72715	(12022218)
240540.00	3813650.00	47.36791	(12022218)	240560.00	3813650.00	48.36903	(12022218)
240580.00	3813650.00	47.73654	(12022218)	240600.00	3813650.00	46.66960	(15010918)
240620.00	3813650.00	46.98218	(15010918)	240640.00	3813650.00	46.33658	(15010918)
240660.00	3813650.00	44.64357	(15010918)	240680.00	3813650.00	42.46048	(14011118)
240460.00	3813670.00	43.43699	(12122517)	240480.00	3813670.00	44.45745	(12122517)
240500.00	3813670.00	44.48640	(12122517)	240520.00	3813670.00	43.37028	(12122517)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL1 ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	45.13494	(12022218)	240560.00	3813670.00	46.80486	(12022218)
240580.00	3813670.00	46.02962	(12022218)	240600.00	3813670.00	44.99875	(16121217)
240620.00	3813670.00	45.08336	(15010918)	240640.00	3813670.00	44.93778	(15010918)
240660.00	3813670.00	43.48031	(15010918)	240680.00	3813670.00	41.54741	(14011118)
240460.00	3813690.00	41.45335	(12122517)	240480.00	3813690.00	42.48635	(12122517)
240500.00	3813690.00	42.70391	(12122517)	240520.00	3813690.00	42.83826	(12022218)
240540.00	3813690.00	42.87345	(12022218)	240560.00	3813690.00	44.21670	(12022218)
240580.00	3813690.00	43.69330	(12022218)	240600.00	3813690.00	43.34613	(16121217)
240620.00	3813690.00	43.22966	(15010918)	240640.00	3813690.00	43.18033	(15010918)
240660.00	3813690.00	42.29865	(15010918)	240680.00	3813690.00	40.81375	(14011118)
240460.00	3813710.00	39.60923	(12122517)	240480.00	3813710.00	40.90137	(12122517)
240500.00	3813710.00	41.10456	(12122517)	240520.00	3813710.00	42.59031	(12022218)
240540.00	3813710.00	41.82729	(12022218)	240560.00	3813710.00	43.36973	(12022218)
240580.00	3813710.00	42.14047	(12022218)				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	47.59132	(16121008)	239895.00	3813066.00	46.62353	(16121708)
239905.00	3813061.00	46.77959	(16121708)	239918.00	3813065.00	47.65378	(16121708)
239933.00	3813063.00	47.99570	(16121708)	239942.00	3813062.00	48.11809	(16121708)
239957.00	3813062.00	49.02623	(13120908)	240298.00	3813106.00	107.11152	(15011708)
240300.00	3813110.00	108.95568	(15011708)	240310.00	3813110.00	111.05398	(12012808)
240300.00	3813120.00	112.28624	(15011708)	240310.00	3813120.00	114.58823	(15011708)
240510.00	3812720.00	44.39499	(15120708)	240530.00	3812720.00	42.25613	(15120708)
240550.00	3812720.00	42.47052	(16021008)	240570.00	3812720.00	42.58273	(16021008)
240590.00	3812720.00	41.89778	(15011508)	240610.00	3812720.00	41.97492	(15010908)
240630.00	3812720.00	42.59005	(15010908)	240650.00	3812720.00	42.40382	(15010908)
240510.00	3812740.00	46.12652	(15120708)	240530.00	3812740.00	43.95584	(15120708)
240550.00	3812740.00	43.87393	(16021008)	240570.00	3812740.00	43.97774	(16021008)
240590.00	3812740.00	43.25228	(15011508)	240610.00	3812740.00	43.39218	(15010908)
240630.00	3812740.00	43.92566	(15010908)	240650.00	3812740.00	43.62992	(15010908)
240550.00	3812760.00	45.36184	(16021008)	240570.00	3812760.00	45.45247	(16021008)
240590.00	3812760.00	44.68202	(15011508)	240610.00	3812760.00	44.88514	(15010908)

240630.00	3812760.00	45.32445 (15010908)	240650.00	3812760.00	44.90586 (15010908)
240550.00	3812780.00	46.94275 (16021008)	240570.00	3812780.00	47.01362 (16021008)
240590.00	3812780.00	46.19114 (15011508)	240610.00	3812780.00	46.45469 (15010908)
240630.00	3812780.00	46.78615 (15010908)	240650.00	3812780.00	46.23054 (15010908)
240550.00	3812800.00	48.62307 (16021008)	240570.00	3812800.00	48.66795 (16021008)
240590.00	3812800.00	47.78553 (15011508)	240610.00	3812800.00	48.10614 (15010908)
240630.00	3812800.00	48.31268 (15010908)	240650.00	3812800.00	47.60743 (15010908)
240310.00	3812820.00	55.06335 (15021008)	240330.00	3812820.00	55.42500 (15021008)
240350.00	3812820.00	56.90133 (15011308)	240370.00	3812820.00	56.84888 (15011308)
240390.00	3812820.00	56.11109 (15013108)	240410.00	3812820.00	55.93278 (12121508)
240430.00	3812820.00	57.22319 (14012208)	240550.00	3812820.00	50.41549 (16021008)
240570.00	3812820.00	50.42432 (16021008)	240590.00	3812820.00	49.47301 (15011508)
240610.00	3812820.00	49.84394 (15010908)	240630.00	3812820.00	49.90941 (15010908)
240650.00	3812820.00	49.04074 (15010908)	240290.00	3812840.00	57.67575 (15012708)
240310.00	3812840.00	57.47034 (15012708)	240330.00	3812840.00	58.04698 (15021008)
240350.00	3812840.00	59.03306 (15011308)	240370.00	3812840.00	59.65207 (15011308)
240390.00	3812840.00	58.76404 (15013108)	240410.00	3812840.00	58.13449 (15121908)
240430.00	3812840.00	59.49770 (14012208)	240450.00	3812840.00	59.53999 (14012208)
240550.00	3812840.00	52.33118 (16021008)	240570.00	3812840.00	52.29189 (16021008)
240590.00	3812840.00	51.25857 (15011508)	240610.00	3812840.00	51.67523 (15010908)
240630.00	3812840.00	51.57625 (15010908)	240650.00	3812840.00	50.52597 (15010908)
240310.00	3812860.00	60.60893 (15012708)	240330.00	3812860.00	60.54024 (15021008)
240350.00	3812860.00	61.03308 (15011308)	240370.00	3812860.00	62.45349 (15011308)
240390.00	3812860.00	61.73483 (15011308)	240410.00	3812860.00	60.79029 (15013108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240430.00	3812860.00	61.84770 (14012208)	240450.00	3812860.00	62.31710 (14012208)
240570.00	3812860.00	54.28688 (16021008)	240590.00	3812860.00	53.16493 (15011508)
240610.00	3812860.00	53.61026 (15010908)	240630.00	3812860.00	53.33150 (15010908)
240650.00	3812860.00	52.08200 (15010908)	240310.00	3812880.00	63.54870 (15012708)
240330.00	3812880.00	63.21377 (15012708)	240350.00	3812880.00	63.86368 (15021008)
240370.00	3812880.00	65.21119 (15011308)	240390.00	3812880.00	65.22842 (15011308)
240410.00	3812880.00	64.12877 (15013108)	240430.00	3812880.00	64.26924 (14012208)
240450.00	3812880.00	65.24322 (14012208)	240470.00	3812880.00	63.93819 (14012208)
240550.00	3812880.00	56.58639 (16021008)	240570.00	3812880.00	56.41666 (16021008)
240590.00	3812880.00	55.18814 (15011508)	240610.00	3812880.00	55.64949 (15010908)
240630.00	3812880.00	55.16615 (15010908)	240650.00	3812880.00	53.70126 (15010908)
240330.00	3812900.00	67.00345 (15012708)	240350.00	3812900.00	67.00748 (15021008)
240370.00	3812900.00	67.87316 (15011308)	240390.00	3812900.00	68.79408 (15011308)
240410.00	3812900.00	67.58101 (15013108)	240430.00	3812900.00	66.90446 (12121508)
240450.00	3812900.00	68.32698 (14012208)	240470.00	3812900.00	67.35636 (14012208)
240550.00	3812900.00	58.95489 (12121008)	240570.00	3812900.00	58.71425 (12121008)
240590.00	3812900.00	57.33741 (15011508)	240610.00	3812900.00	57.79961 (15010908)
240630.00	3812900.00	57.08659 (15010908)	240650.00	3812900.00	55.39359 (15010908)
240350.00	3812920.00	70.03688 (15012708)	240370.00	3812920.00	70.70621 (15021008)
240390.00	3812920.00	72.38954 (15011308)	240410.00	3812920.00	71.47165 (15011308)

240430.00	3812920.00	70.16078 (15121908)	240450.00	3812920.00	71.57912 (14012208)
240470.00	3812920.00	71.02114 (14012208)	240490.00	3812920.00	67.95131 (14012208)
240550.00	3812920.00	61.52613 (12121008)	240570.00	3812920.00	61.18077 (12121008)
240590.00	3812920.00	59.74325 (15010908)	240610.00	3812920.00	60.06310 (15010908)
240630.00	3812920.00	59.09600 (15010908)	240650.00	3812920.00	57.15513 (15010908)
240350.00	3812940.00	74.69729 (15012708)	240370.00	3812940.00	74.74056 (15021008)
240390.00	3812940.00	75.96535 (15011308)	240410.00	3812940.00	76.02477 (15011308)
240430.00	3812940.00	74.32820 (15013108)	240450.00	3812940.00	75.01074 (14012208)
240470.00	3812940.00	74.95385 (14012208)	240490.00	3812940.00	72.04376 (14012208)
240570.00	3812940.00	63.84313 (12121008)	240590.00	3812940.00	62.41133 (15010908)
240610.00	3812940.00	62.45063 (15010908)	240630.00	3812940.00	61.19933 (15010908)
240650.00	3812940.00	58.99783 (15010908)	240370.00	3812960.00	78.61624 (15021008)
240390.00	3812960.00	79.45731 (15011308)	240410.00	3812960.00	80.73580 (15011308)
240430.00	3812960.00	78.97586 (15013108)	240450.00	3812960.00	78.63559 (14012208)
240470.00	3812960.00	79.18268 (14012208)	240490.00	3812960.00	76.49138 (14012208)
240510.00	3812960.00	74.57734 (15120708)	240570.00	3812960.00	66.69845 (12121008)
240590.00	3812960.00	65.25285 (15010908)	240610.00	3812960.00	64.97430 (15010908)
240630.00	3812960.00	63.40415 (15010908)	240650.00	3812960.00	60.92384 (15010908)
240370.00	3812980.00	84.10285 (15012708)	240390.00	3812980.00	84.07814 (15021008)
240410.00	3812980.00	85.56526 (15011308)	240430.00	3812980.00	84.21204 (15011308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240450.00	3812980.00	82.48747 (12121508)	240470.00	3812980.00	83.75126 (14012208)
240490.00	3812980.00	81.32977 (14012208)	240510.00	3812980.00	78.56031 (15120708)
240530.00	3812980.00	75.98405 (15120708)	240550.00	3812980.00	71.25514 (15120708)
240570.00	3812980.00	69.78751 (12121008)	240590.00	3812980.00	68.28915 (15010908)
240610.00	3812980.00	67.64244 (15010908)	240630.00	3812980.00	65.71801 (15010908)
240650.00	3812980.00	62.93898 (15010908)	240390.00	3813000.00	89.26692 (15021008)
240410.00	3813000.00	90.44864 (15011308)	240430.00	3813000.00	90.40736 (15011308)
240450.00	3813000.00	87.62338 (15013108)	240470.00	3813000.00	88.71481 (14012208)
240490.00	3813000.00	86.64134 (14012208)	240510.00	3813000.00	82.93757 (15120708)
240530.00	3813000.00	80.26420 (15120708)	240550.00	3813000.00	75.24099 (15120708)
240570.00	3813000.00	73.13498 (12121008)	240590.00	3813000.00	71.52567 (15010908)
240610.00	3813000.00	70.45326 (15010908)	240630.00	3813000.00	68.15069 (15010908)
240650.00	3813000.00	65.06515 (15010908)	240390.00	3813020.00	95.80437 (15012708)
240410.00	3813020.00	95.50096 (15021008)	240430.00	3813020.00	96.96662 (15011308)
240450.00	3813020.00	94.14652 (15013108)	240470.00	3813020.00	94.12114 (14012208)
240490.00	3813020.00	92.48738 (14012208)	240510.00	3813020.00	87.76431 (15120708)
240530.00	3813020.00	84.94803 (15120708)	240550.00	3813020.00	79.56645 (15120708)
240570.00	3813020.00	76.76069 (12121008)	240590.00	3813020.00	74.97738 (15010908)
240610.00	3813020.00	73.41962 (15010908)	240630.00	3813020.00	70.71652 (15010908)
240650.00	3813020.00	67.32256 (15010908)	240410.00	3813040.00	102.62982 (15021008)
240430.00	3813040.00	103.86435 (15011308)	240450.00	3813040.00	101.46265 (15011308)
240470.00	3813040.00	100.04583 (14012208)	240490.00	3813040.00	98.97535 (14012208)
240510.00	3813040.00	93.33306 (14012208)	240530.00	3813040.00	90.12681 (15120708)
240550.00	3813040.00	84.31626 (15120708)	240570.00	3813040.00	80.71653 (12121008)

240590.00	3813040.00	78.66684 (15010908)	240610.00	3813040.00	76.57501 (15010908)
240630.00	3813040.00	73.45395 (15010908)	240650.00	3813040.00	69.93848 (15011908)
240430.00	3813060.00	111.03922 (15011308)	240450.00	3813060.00	110.41022 (15011308)
240470.00	3813060.00	106.57335 (14012208)	240490.00	3813060.00	106.21994 (14012208)
240510.00	3813060.00	100.43725 (14012208)	240530.00	3813060.00	95.88089 (15120708)
240550.00	3813060.00	89.54413 (15120708)	240570.00	3813060.00	85.04259 (12121008)
240590.00	3813060.00	82.60748 (15010908)	240610.00	3813060.00	79.92880 (15010908)
240630.00	3813060.00	76.37233 (15010908)	240650.00	3813060.00	72.68875 (15011908)
240510.00	3813080.00	108.42131 (14012208)	240530.00	3813080.00	102.30952 (15120708)
240550.00	3813080.00	95.31083 (15120708)	240570.00	3813080.00	89.78633 (12121008)
240590.00	3813080.00	86.82857 (15010908)	240610.00	3813080.00	83.50395 (15010908)
240630.00	3813080.00	79.49360 (15010908)	240650.00	3813080.00	75.56470 (15011908)
240530.00	3813100.00	109.57473 (15120708)	240550.00	3813100.00	101.75259 (15120708)
240570.00	3813100.00	95.02864 (12121008)	240590.00	3813100.00	91.36144 (15010908)
240610.00	3813100.00	87.36098 (15010908)	240630.00	3813100.00	82.88330 (15010908)
240650.00	3813100.00	78.60438 (15011908)	240310.00	3813120.00	114.58823 (15011708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240420.00	3813060.00	110.63377 (15021008)	240440.00	3813080.00	120.44329 (15011308)
240460.00	3813080.00	117.90731 (15011308)	240480.00	3813080.00	115.08026 (14012208)
240460.00	3813100.00	129.65816 (15011308)	240480.00	3813100.00	124.07351 (14012208)
240500.00	3813100.00	121.42119 (14012208)	240520.00	3813100.00	112.53624 (14012208)
240500.00	3813550.00	122.79405 (15011008)	240520.00	3813550.00	135.40066 (15011008)
240540.00	3813550.00	150.67226 (15011008)	240560.00	3813550.00	170.18707 (12022508)
240580.00	3813550.00	200.56463 (12022508)	240600.00	3813550.00	241.87438 (12022508)
240620.00	3813550.00	306.22915 (12021708)	240640.00	3813550.00	418.45697 (12021708)
240660.00	3813550.00	502.45258 (15120908)	240460.00	3813570.00	95.35087 (12122518)
240480.00	3813570.00	103.21559 (12122518)	240500.00	3813570.00	112.44593 (15011008)
240520.00	3813570.00	124.01974 (15011008)	240540.00	3813570.00	137.81999 (15011008)
240560.00	3813570.00	154.61333 (15011008)	240580.00	3813570.00	175.70798 (15011008)
240600.00	3813570.00	208.16555 (12022508)	240620.00	3813570.00	256.03626 (12022508)
240640.00	3813570.00	329.94229 (12021708)	240660.00	3813570.00	470.79743 (12021708)
240460.00	3813590.00	88.11491 (15121617)	240480.00	3813590.00	94.63494 (12122518)
240500.00	3813590.00	103.02727 (12122518)	240520.00	3813590.00	112.83779 (12122518)
240540.00	3813590.00	124.50450 (12122518)	240560.00	3813590.00	138.70889 (15011008)
240580.00	3813590.00	157.37018 (15011008)	240600.00	3813590.00	180.95971 (15011008)
240620.00	3813590.00	214.36872 (12022508)	240640.00	3813590.00	270.95073 (12022508)
240660.00	3813590.00	359.55997 (12022508)	240680.00	3813590.00	538.23679 (12021708)
240460.00	3813610.00	84.45825 (15121617)	240480.00	3813610.00	89.63468 (15121617)
240500.00	3813610.00	95.60219 (12021018)	240520.00	3813610.00	102.78258 (12021018)
240540.00	3813610.00	111.29501 (12021018)	240560.00	3813610.00	123.68013 (12122518)
240580.00	3813610.00	139.03959 (12122518)	240600.00	3813610.00	158.39871 (12122518)
240620.00	3813610.00	183.94328 (15011008)	240640.00	3813610.00	219.85104 (15011008)
240660.00	3813610.00	284.80384 (12022508)	240680.00	3813610.00	394.99949 (12022508)
240460.00	3813630.00	81.07105 (15121617)	240480.00	3813630.00	85.76424 (15121617)
240500.00	3813630.00	91.10881 (15121617)	240520.00	3813630.00	97.42339 (12021018)

240540.00	3813630.00	104.94781 (12021018)	240560.00	3813630.00	113.96311 (12021018)
240580.00	3813630.00	124.84263 (12021018)	240600.00	3813630.00	138.38926 (12021018)
240620.00	3813630.00	156.32644 (12122518)	240640.00	3813630.00	184.64908 (12122518)
240660.00	3813630.00	223.95524 (12122518)	240680.00	3813630.00	292.63084 (12022508)
240460.00	3813650.00	77.79819 (15121617)	240480.00	3813650.00	82.06235 (15121617)
240500.00	3813650.00	86.87890 (15121617)	240520.00	3813650.00	92.58797 (12021018)
240540.00	3813650.00	99.30146 (12021018)	240560.00	3813650.00	107.12894 (12021018)
240580.00	3813650.00	116.58594 (12021018)	240600.00	3813650.00	128.06907 (12021018)
240620.00	3813650.00	142.42548 (12021018)	240640.00	3813650.00	160.83114 (12021018)
240660.00	3813650.00	185.30846 (12021018)	240680.00	3813650.00	230.12514 (12122517)
240460.00	3813670.00	74.50221 (15120818)	240480.00	3813670.00	78.41728 (12021018)
240500.00	3813670.00	82.92411 (12021018)	240520.00	3813670.00	88.04456 (12021018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL2 ***
INCLUDING SOURCE(S): H2008387 , H2008388 , H2008389 , H2008390 , H2008391 ,
H2008392 , H2008393 , H2008394 , H2008395 , H2008396 , H2008397 , H2008398 , H2008399 ,
H2008400 , H2008401 , H2008402 , H2008403 , H2008404 , H2008405 , H2008406 , H2008407 ,
H2008408 , H2008409 , H2008410 , H2008411 , H2008412 , H2008413 , H2008414 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240540.00	3813670.00	93.89051 (12021018)	240560.00	3813670.00	100.66377 (12021018)
240580.00	3813670.00	108.72298 (12021018)	240600.00	3813670.00	118.31763 (12021018)
240620.00	3813670.00	130.11589 (12021018)	240640.00	3813670.00	144.81020 (12021018)
240660.00	3813670.00	163.87767 (12021018)	240680.00	3813670.00	193.60249 (12122517)
240460.00	3813690.00	71.60677 (15120818)	240480.00	3813690.00	74.99558 (15120818)
240500.00	3813690.00	78.84409 (12021018)	240520.00	3813690.00	83.19119 (12021018)
240540.00	3813690.00	88.24341 (12021018)	240560.00	3813690.00	93.88130 (12021018)
240580.00	3813690.00	100.46889 (12021018)	240600.00	3813690.00	107.81117 (12021018)
240620.00	3813690.00	117.00350 (12010218)	240640.00	3813690.00	129.31969 (12010218)
240660.00	3813690.00	144.81997 (12010218)	240680.00	3813690.00	166.68555 (14120818)
240460.00	3813710.00	68.32091 (15120818)	240480.00	3813710.00	71.15153 (15120818)
240500.00	3813710.00	74.26259 (12021018)	240520.00	3813710.00	77.74196 (12021018)
240540.00	3813710.00	81.68982 (12010218)	240560.00	3813710.00	86.99259 (12010218)
240580.00	3813710.00	93.28256 (12010218)			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240002.00	3812965.00	29.32090 (15011708)	239895.00	3813066.00	28.48745 (16121008)
239905.00	3813061.00	28.67201 (16121008)	239918.00	3813065.00	29.07836 (16121008)

239933.00	3813063.00	29.37633 (16012308)	239942.00	3813062.00	29.58528 (16012308)
239957.00	3813062.00	30.18137 (16122208)	240298.00	3813106.00	43.66758 (14120808)
240300.00	3813110.00	43.98404 (12021008)	240310.00	3813110.00	45.15167 (14120808)
240300.00	3813120.00	44.94566 (12021008)	240310.00	3813120.00	45.19807 (14120808)
240510.00	3812720.00	30.51340 (14012208)	240530.00	3812720.00	31.27580 (14012208)
240550.00	3812720.00	31.46434 (14012208)	240570.00	3812720.00	31.08417 (14012208)
240590.00	3812720.00	30.15593 (14012208)	240610.00	3812720.00	31.22526 (15120708)
240630.00	3812720.00	31.81664 (15120708)	240650.00	3812720.00	31.79348 (15120708)
240510.00	3812740.00	31.16952 (12121508)	240530.00	3812740.00	31.98629 (14012208)
240550.00	3812740.00	32.32885 (14012208)	240570.00	3812740.00	32.07534 (14012208)
240590.00	3812740.00	31.23882 (14012208)	240610.00	3812740.00	31.90127 (15120708)
240630.00	3812740.00	32.61551 (15120708)	240650.00	3812740.00	32.69823 (15120708)
240550.00	3812760.00	33.19611 (14012208)	240570.00	3812760.00	33.08401 (14012208)
240590.00	3812760.00	32.35632 (14012208)	240610.00	3812760.00	32.59159 (15120708)
240630.00	3812760.00	33.44100 (15120708)	240650.00	3812760.00	33.63652 (15120708)
240550.00	3812780.00	34.06501 (14012208)	240570.00	3812780.00	34.10789 (14012208)
240590.00	3812780.00	33.50172 (14012208)	240610.00	3812780.00	33.28173 (15120708)
240630.00	3812780.00	34.28197 (15120708)	240650.00	3812780.00	34.59787 (15120708)
240550.00	3812800.00	34.92198 (14012208)	240570.00	3812800.00	35.14226 (14012208)
240590.00	3812800.00	34.67145 (14012208)	240610.00	3812800.00	33.97164 (15120708)
240630.00	3812800.00	35.13531 (15120708)	240650.00	3812800.00	35.58829 (15120708)
240310.00	3812820.00	31.40449 (15012708)	240330.00	3812820.00	31.75726 (15012708)
240350.00	3812820.00	31.60651 (15012708)	240370.00	3812820.00	32.08220 (15021008)
240390.00	3812820.00	32.44160 (15021008)	240410.00	3812820.00	32.91524 (15011308)
240430.00	3812820.00	33.77284 (15011308)	240550.00	3812820.00	35.77241 (14012208)
240570.00	3812820.00	36.18545 (14012208)	240590.00	3812820.00	35.86797 (14012208)
240610.00	3812820.00	34.79305 (14012208)	240630.00	3812820.00	36.00610 (15120708)
240650.00	3812820.00	36.61268 (15120708)	240290.00	3812840.00	32.02166 (12121208)
240310.00	3812840.00	32.16880 (12121208)	240330.00	3812840.00	32.58787 (15012708)
240350.00	3812840.00	32.71624 (15012708)	240370.00	3812840.00	32.70350 (15021008)
240390.00	3812840.00	33.33525 (15021008)	240410.00	3812840.00	33.38707 (15021008)
240430.00	3812840.00	34.51695 (15011308)	240450.00	3812840.00	35.03304 (15011308)
240550.00	3812840.00	36.61016 (14012208)	240570.00	3812840.00	37.23342 (14012208)
240590.00	3812840.00	37.08366 (14012208)	240610.00	3812840.00	36.14132 (14012208)
240630.00	3812840.00	36.88676 (15120708)	240650.00	3812840.00	37.65590 (15120708)
240310.00	3812860.00	33.15133 (12121208)	240330.00	3812860.00	33.31421 (15012708)
240350.00	3812860.00	33.73042 (15012708)	240370.00	3812860.00	33.58296 (15012708)
240390.00	3812860.00	34.15072 (15021008)	240410.00	3812860.00	34.47616 (15021008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240430.00	3812860.00	35.19043 (15011308)	240450.00	3812860.00	35.98914 (15011308)
240570.00	3812860.00	38.29463 (14012208)	240590.00	3812860.00	38.35168 (14012208)
240610.00	3812860.00	37.54674 (14012208)	240630.00	3812860.00	37.80019 (15120708)
240650.00	3812860.00	38.75005 (15120708)	240310.00	3812880.00	33.98244 (12121208)
240330.00	3812880.00	34.20551 (12121208)	240350.00	3812880.00	34.64554 (15012708)
240370.00	3812880.00	34.80242 (15012708)	240390.00	3812880.00	34.86756 (15021008)
240410.00	3812880.00	35.50481 (15021008)	240430.00	3812880.00	35.76467 (15011308)

240450.00	3812880.00	36.88447 (15011308)	240470.00	3812880.00	37.28837 (15011308)
240550.00	3812880.00	38.26447 (12121508)	240570.00	3812880.00	39.35422 (14012208)
240590.00	3812880.00	39.63554 (14012208)	240610.00	3812880.00	38.99627 (14012208)
240630.00	3812880.00	38.72281 (15120708)	240650.00	3812880.00	39.87307 (15120708)
240330.00	3812900.00	35.27162 (12121208)	240350.00	3812900.00	35.44280 (15012708)
240370.00	3812900.00	35.92096 (15012708)	240390.00	3812900.00	35.77505 (15012708)
240410.00	3812900.00	36.44593 (15021008)	240430.00	3812900.00	36.72958 (15021008)
240450.00	3812900.00	37.69933 (15011308)	240470.00	3812900.00	38.41206 (15011308)
240550.00	3812900.00	39.19910 (12121508)	240570.00	3812900.00	40.39449 (14012208)
240590.00	3812900.00	40.92447 (14012208)	240610.00	3812900.00	40.49002 (14012208)
240630.00	3812900.00	39.65623 (15120708)	240650.00	3812900.00	41.03688 (15120708)
240350.00	3812920.00	36.47730 (12121208)	240370.00	3812920.00	36.94324 (15012708)
240390.00	3812920.00	37.13390 (15012708)	240410.00	3812920.00	37.28063 (15021008)
240430.00	3812920.00	37.91043 (15021008)	240450.00	3812920.00	38.40626 (15011308)
240470.00	3812920.00	39.48539 (15011308)	240490.00	3812920.00	39.73455 (15011308)
240550.00	3812920.00	40.08273 (12121508)	240570.00	3812920.00	41.41823 (14012208)
240590.00	3812920.00	42.21812 (14012208)	240610.00	3812920.00	42.01344 (14012208)
240630.00	3812920.00	40.78322 (14012208)	240650.00	3812920.00	42.22097 (15120708)
240350.00	3812940.00	37.64586 (12121208)	240370.00	3812940.00	37.84124 (15012708)
240390.00	3812940.00	38.38920 (15012708)	240410.00	3812940.00	38.21869 (15012708)
240430.00	3812940.00	39.00114 (15021008)	240450.00	3812940.00	39.21875 (15021008)
240470.00	3812940.00	40.47530 (15011308)	240490.00	3812940.00	41.07500 (15011308)
240570.00	3812940.00	42.44975 (14012208)	240590.00	3812940.00	43.54437 (14012208)
240610.00	3812940.00	43.57653 (14012208)	240630.00	3812940.00	42.53095 (14012208)
240650.00	3812940.00	43.43846 (15120708)	240370.00	3812960.00	39.05307 (12121208)
240390.00	3812960.00	39.52744 (15012708)	240410.00	3812960.00	39.73862 (15012708)
240430.00	3812960.00	39.97506 (15021008)	240450.00	3812960.00	40.58469 (15021008)
240470.00	3812960.00	41.34195 (15011308)	240490.00	3812960.00	42.36377 (15011308)
240510.00	3812960.00	42.41619 (15011308)	240570.00	3812960.00	43.50107 (12121508)
240590.00	3812960.00	44.85759 (14012208)	240610.00	3812960.00	45.18633 (14012208)
240630.00	3812960.00	44.34417 (14012208)	240650.00	3812960.00	44.67107 (15120708)
240370.00	3812980.00	40.30637 (12121208)	240390.00	3812980.00	40.51798 (15012708)
240410.00	3812980.00	41.15064 (15012708)	240430.00	3812980.00	40.94877 (15012708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240450.00	3812980.00	41.86039 (15021008)	240470.00	3812980.00	42.09389 (15011308)
240490.00	3812980.00	43.54754 (15011308)	240510.00	3812980.00	44.02362 (15011308)
240530.00	3812980.00	44.01820 (15013108)	240550.00	3812980.00	43.94039 (15013108)
240570.00	3812980.00	44.66136 (12121508)	240590.00	3812980.00	46.18677 (14012208)
240610.00	3812980.00	46.84315 (14012208)	240630.00	3812980.00	46.22050 (14012208)
240650.00	3812980.00	45.91090 (15120708)	240390.00	3813000.00	41.91681 (12121208)
240410.00	3813000.00	42.42343 (15012708)	240430.00	3813000.00	42.66309 (15012708)
240450.00	3813000.00	43.00764 (15021008)	240470.00	3813000.00	43.59631 (15021008)
240490.00	3813000.00	44.65529 (15011308)	240510.00	3813000.00	45.60047 (15011308)
240530.00	3813000.00	45.44740 (15011308)	240550.00	3813000.00	45.73848 (15013108)
240570.00	3813000.00	45.91230 (15121908)	240590.00	3813000.00	47.49079 (14012208)
240610.00	3813000.00	48.50115 (14012208)	240630.00	3813000.00	48.15732 (14012208)

240650.00	3813000.00	47.17966 (15120708)	240390.00	3813020.00	43.23448 (12121208)
240410.00	3813020.00	43.52084 (15012708)	240430.00	3813020.00	44.25230 (15012708)
240450.00	3813020.00	44.01949 (15012708)	240470.00	3813020.00	45.09258 (15021008)
240490.00	3813020.00	45.62566 (15011308)	240510.00	3813020.00	47.05848 (15011308)
240530.00	3813020.00	47.33134 (15011308)	240550.00	3813020.00	47.46510 (15013108)
240570.00	3813020.00	47.47750 (15121908)	240590.00	3813020.00	48.72219 (14012208)
240610.00	3813020.00	50.15615 (14012208)	240630.00	3813020.00	50.15327 (14012208)
240650.00	3813020.00	48.73280 (14012208)	240410.00	3813040.00	45.13468 (12121208)
240430.00	3813040.00	45.68449 (15012708)	240450.00	3813040.00	45.96150 (15012708)
240470.00	3813040.00	46.44906 (15021008)	240490.00	3813040.00	47.01155 (15021008)
240510.00	3813040.00	48.43181 (15011308)	240530.00	3813040.00	49.20234 (15011308)
240550.00	3813040.00	49.17080 (15013108)	240570.00	3813040.00	49.09443 (15013108)
240590.00	3813040.00	50.11307 (12121508)	240610.00	3813040.00	51.85436 (14012208)
240630.00	3813040.00	52.23423 (14012208)	240650.00	3813040.00	51.06623 (14012208)
240430.00	3813060.00	46.92152 (15012708)	240450.00	3813060.00	47.77866 (15012708)
240470.00	3813060.00	47.59338 (15021008)	240490.00	3813060.00	48.76934 (15021008)
240510.00	3813060.00	49.65445 (15011308)	240530.00	3813060.00	51.00214 (15011308)
240550.00	3813060.00	50.97283 (15011308)	240570.00	3813060.00	51.26578 (15013108)
240590.00	3813060.00	51.57965 (12121508)	240610.00	3813060.00	53.55265 (14012208)
240630.00	3813060.00	54.37162 (14012208)	240650.00	3813060.00	53.50043 (14012208)
240510.00	3813080.00	50.84433 (15021008)	240530.00	3813080.00	52.65388 (15011308)
240550.00	3813080.00	53.20068 (15011308)	240570.00	3813080.00	53.34773 (15013108)
240590.00	3813080.00	53.43593 (15121908)	240610.00	3813080.00	55.18794 (14012208)
240630.00	3813080.00	56.53030 (14012208)	240650.00	3813080.00	56.05570 (14012208)
240530.00	3813100.00	54.21217 (15011308)	240550.00	3813100.00	55.42378 (15011308)
240570.00	3813100.00	55.42479 (15013108)	240590.00	3813100.00	55.40230 (15121908)
240610.00	3813100.00	56.82352 (14012208)	240630.00	3813100.00	58.75077 (14012208)
240650.00	3813100.00	58.72831 (14012208)	240310.00	3813120.00	45.19807 (14120808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240420.00	3813060.00	46.89909 (12121208)	240440.00	3813080.00	48.83994 (12121208)
240460.00	3813080.00	49.73319 (15012708)	240480.00	3813080.00	49.59862 (15021008)
240460.00	3813100.00	51.50334 (15012708)	240480.00	3813100.00	51.88048 (15012708)
240500.00	3813100.00	52.54747 (15021008)	240520.00	3813100.00	53.04161 (15011308)
240500.00	3813550.00	124.62690 (12011408)	240520.00	3813550.00	135.96525 (12011408)
240540.00	3813550.00	146.32961 (16121008)	240560.00	3813550.00	159.44441 (16122208)
240580.00	3813550.00	174.00749 (16120908)	240600.00	3813550.00	187.41963 (15011708)
240620.00	3813550.00	199.31474 (12012808)	240640.00	3813550.00	216.10513 (12021008)
240660.00	3813550.00	239.24002 (14120808)	240460.00	3813570.00	127.14388 (16121708)
240480.00	3813570.00	132.03186 (16121708)	240500.00	3813570.00	135.86678 (13120908)
240520.00	3813570.00	141.33961 (13120908)	240540.00	3813570.00	149.64985 (12011408)
240560.00	3813570.00	163.23600 (16121008)	240580.00	3813570.00	179.12079 (16122208)
240600.00	3813570.00	198.19038 (16120908)	240620.00	3813570.00	216.23412 (15011708)
240640.00	3813570.00	232.74456 (12012808)	240660.00	3813570.00	258.15201 (14120808)
240460.00	3813590.00	130.23684 (16121708)	240480.00	3813590.00	139.26889 (16121708)
240500.00	3813590.00	147.49706 (16121708)	240520.00	3813590.00	154.58200 (16121708)
240540.00	3813590.00	160.07319 (13120908)	240560.00	3813590.00	167.57258 (13120908)

240580.00	3813590.00	183.79449 (12011408)	240600.00	3813590.00	203.03923 (16122208)
240620.00	3813590.00	228.41538 (16120908)	240640.00	3813590.00	253.40297 (15011708)
240660.00	3813590.00	277.12311 (12012808)	240680.00	3813590.00	317.73220 (14120808)
240460.00	3813610.00	134.77557 (15010808)	240480.00	3813610.00	142.93230 (15010808)
240500.00	3813610.00	150.73041 (15010808)	240520.00	3813610.00	162.88695 (16121708)
240540.00	3813610.00	174.77581 (16121708)	240560.00	3813610.00	185.55207 (16121708)
240580.00	3813610.00	194.11496 (16121708)	240600.00	3813610.00	207.72167 (12011408)
240620.00	3813610.00	233.36258 (16121008)	240640.00	3813610.00	266.93993 (16120908)
240660.00	3813610.00	304.09591 (15011708)	240680.00	3813610.00	342.63738 (12021008)
240460.00	3813630.00	132.96519 (15010808)	240480.00	3813630.00	143.95922 (15010808)
240500.00	3813630.00	155.49082 (15010808)	240520.00	3813630.00	167.36467 (15010808)
240540.00	3813630.00	179.47248 (15010808)	240560.00	3813630.00	194.48688 (16121708)
240580.00	3813630.00	212.53420 (16121708)	240600.00	3813630.00	230.09264 (16121708)
240620.00	3813630.00	245.47637 (16121708)	240640.00	3813630.00	272.25842 (12011408)
240660.00	3813630.00	317.76204 (16122208)	240680.00	3813630.00	377.10404 (16120908)
240460.00	3813650.00	127.01889 (16120808)	240480.00	3813650.00	137.97627 (16120808)
240500.00	3813650.00	150.40787 (15010808)	240520.00	3813650.00	165.07838 (15010808)
240540.00	3813650.00	180.96414 (15010808)	240560.00	3813650.00	198.47124 (15010808)
240580.00	3813650.00	217.37582 (15010808)	240600.00	3813650.00	237.99644 (15010808)
240620.00	3813650.00	266.84449 (16121708)	240640.00	3813650.00	299.04956 (16121708)
240660.00	3813650.00	332.49195 (16121708)	240680.00	3813650.00	385.49352 (12011408)
240460.00	3813670.00	132.60394 (15012608)	240480.00	3813670.00	140.28508 (15012608)
240500.00	3813670.00	148.70937 (15012608)	240520.00	3813670.00	158.00617 (15012608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL3 ***
INCLUDING SOURCE(S): H3008423 , H3008424 , H3008425 , H3008426 , H3008427 ,
H3008428 , H3008429 , H3008430 , H3008431 , H3008432 , H3008433 , H3008434 , H3008435 ,
H3008436 , H3008437 , H3008438 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240540.00	3813670.00	170.94927 (16120808)	240560.00	3813670.00	190.17062 (15010808)
240580.00	3813670.00	212.22071 (15010808)	240600.00	3813670.00	237.87694 (15010808)
240620.00	3813670.00	268.06594 (15010808)	240640.00	3813670.00	304.81968 (15010808)
240660.00	3813670.00	350.41472 (16121708)	240680.00	3813670.00	416.60561 (16121708)
240460.00	3813690.00	133.71398 (15012608)	240480.00	3813690.00	142.69631 (15012608)
240500.00	3813690.00	152.59297 (15012608)	240520.00	3813690.00	163.83725 (15012608)
240540.00	3813690.00	176.05282 (15012608)	240560.00	3813690.00	190.30716 (15012608)
240580.00	3813690.00	206.38156 (15012608)	240600.00	3813690.00	226.46573 (15012608)
240620.00	3813690.00	250.43290 (15012608)	240640.00	3813690.00	286.59517 (15010808)
240660.00	3813690.00	333.97406 (15010808)	240680.00	3813690.00	398.32699 (15010808)
240460.00	3813710.00	131.38473 (15122808)	240480.00	3813710.00	139.80475 (15122808)
240500.00	3813710.00	149.14726 (15122808)	240520.00	3813710.00	159.74326 (15122808)
240540.00	3813710.00	171.89034 (15012608)	240560.00	3813710.00	186.29651 (15012608)
240580.00	3813710.00	202.39549 (15012608)			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,

H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	23.45263	(12021008)	239895.00	3813066.00	23.82790	(16120908)
239905.00	3813061.00	23.71763	(15011708)	239918.00	3813065.00	24.16436	(15011708)
239933.00	3813063.00	24.58133	(15011708)	239942.00	3813062.00	24.77792	(15011708)
239957.00	3813062.00	25.05485	(15011708)	240298.00	3813106.00	33.74591	(16012108)
240300.00	3813110.00	33.96269	(16012108)	240310.00	3813110.00	34.00492	(16012108)
240300.00	3813120.00	34.42366	(16012108)	240310.00	3813120.00	34.55139	(16012108)
240510.00	3812720.00	24.44185	(14012208)	240530.00	3812720.00	24.47519	(14012208)
240550.00	3812720.00	24.14305	(14012208)	240570.00	3812720.00	23.47466	(14012208)
240590.00	3812720.00	24.12469	(15120708)	240610.00	3812720.00	24.71545	(15120708)
240630.00	3812720.00	24.94315	(15120708)	240650.00	3812720.00	24.78845	(15120708)
240510.00	3812740.00	24.94370	(14012208)	240530.00	3812740.00	25.06244	(14012208)
240550.00	3812740.00	24.80295	(14012208)	240570.00	3812740.00	24.18977	(14012208)
240590.00	3812740.00	24.52765	(15120708)	240610.00	3812740.00	25.19727	(15120708)
240630.00	3812740.00	25.49194	(15120708)	240650.00	3812740.00	25.39789	(15120708)
240550.00	3812760.00	25.47153	(14012208)	240570.00	3812760.00	24.92045	(14012208)
240590.00	3812760.00	24.93145	(15120708)	240610.00	3812760.00	25.69046	(15120708)
240630.00	3812760.00	26.05847	(15120708)	240650.00	3812760.00	26.02723	(15120708)
240550.00	3812780.00	26.14937	(14012208)	240570.00	3812780.00	25.66596	(14012208)
240590.00	3812780.00	25.33030	(15120708)	240610.00	3812780.00	26.18384	(15120708)
240630.00	3812780.00	26.63390	(15120708)	240650.00	3812780.00	26.66787	(15120708)
240550.00	3812800.00	26.82746	(14012208)	240570.00	3812800.00	26.42390	(14012208)
240590.00	3812800.00	25.72133	(15120708)	240610.00	3812800.00	26.67803	(15120708)
240630.00	3812800.00	27.21609	(15120708)	240650.00	3812800.00	27.32447	(15120708)
240310.00	3812820.00	24.35324	(15021008)	240330.00	3812820.00	24.46082	(15021008)
240350.00	3812820.00	24.82887	(15011308)	240370.00	3812820.00	25.42780	(15011308)
240390.00	3812820.00	25.70861	(15011308)	240410.00	3812820.00	25.65108	(15011308)
240430.00	3812820.00	25.75527	(15013108)	240550.00	3812820.00	27.51191	(14012208)
240570.00	3812820.00	27.19444	(14012208)	240590.00	3812820.00	26.46406	(14012208)
240610.00	3812820.00	27.17170	(15120708)	240630.00	3812820.00	27.80936	(15120708)
240650.00	3812820.00	28.00068	(15120708)	240290.00	3812840.00	24.26901	(15012708)
240310.00	3812840.00	24.78297	(15021008)	240330.00	3812840.00	25.04639	(15021008)
240350.00	3812840.00	25.10058	(15011308)	240370.00	3812840.00	25.85122	(15011308)
240390.00	3812840.00	26.27205	(15011308)	240410.00	3812840.00	26.35299	(15011308)
240430.00	3812840.00	26.30396	(15013108)	240450.00	3812840.00	26.42563	(15013108)
240550.00	3812840.00	28.20000	(14012208)	240570.00	3812840.00	27.97615	(14012208)
240590.00	3812840.00	27.31239	(14012208)	240610.00	3812840.00	27.66874	(15120708)
240630.00	3812840.00	28.40828	(15120708)	240650.00	3812840.00	28.68475	(15120708)
240310.00	3812860.00	25.16166	(15021008)	240330.00	3812860.00	25.58816	(15021008)
240350.00	3812860.00	25.67719	(15021008)	240370.00	3812860.00	26.22781	(15011308)
240390.00	3812860.00	26.80517	(15011308)	240410.00	3812860.00	27.02136	(15011308)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	26.86983	(15011308)	240450.00	3812860.00	27.09418	(15013108)
240570.00	3812860.00	28.77719	(14012208)	240590.00	3812860.00	28.20212	(14012208)
240610.00	3812860.00	28.17506	(15120708)	240630.00	3812860.00	29.03072	(15120708)
240650.00	3812860.00	29.40107	(15120708)	240310.00	3812880.00	25.49215	(15012708)
240330.00	3812880.00	26.07879	(15021008)	240350.00	3812880.00	26.33158	(15021008)
240370.00	3812880.00	26.54279	(15011308)	240390.00	3812880.00	27.29759	(15011308)
240410.00	3812880.00	27.67203	(15011308)	240430.00	3812880.00	27.66273	(15011308)
240450.00	3812880.00	27.74071	(15013108)	240470.00	3812880.00	27.73337	(15013108)
240550.00	3812880.00	29.57794	(14012208)	240570.00	3812880.00	29.58856	(14012208)
240590.00	3812880.00	29.10789	(14012208)	240610.00	3812880.00	28.67982	(15120708)
240630.00	3812880.00	29.65928	(15120708)	240650.00	3812880.00	30.13275	(15120708)
240330.00	3812900.00	26.51063	(15021008)	240350.00	3812900.00	26.93944	(15021008)
240370.00	3812900.00	26.99425	(15021008)	240390.00	3812900.00	27.74351	(15011308)
240410.00	3812900.00	28.28882	(15011308)	240430.00	3812900.00	28.42994	(15011308)
240450.00	3812900.00	28.35615	(15013108)	240470.00	3812900.00	28.50307	(15013108)
240550.00	3812900.00	30.25046	(14012208)	240570.00	3812900.00	30.39957	(14012208)
240590.00	3812900.00	30.02369	(14012208)	240610.00	3812900.00	29.18258	(15120708)
240630.00	3812900.00	30.29593	(15120708)	240650.00	3812900.00	30.88882	(15120708)
240350.00	3812920.00	27.49658	(15021008)	240370.00	3812920.00	27.73453	(15021008)
240390.00	3812920.00	28.12170	(15011308)	240410.00	3812920.00	28.86553	(15011308)
240430.00	3812920.00	29.17247	(15011308)	240450.00	3812920.00	29.04976	(15011308)
240470.00	3812920.00	29.25986	(15013108)	240490.00	3812920.00	29.09210	(15013108)
240550.00	3812920.00	30.90118	(14012208)	240570.00	3812920.00	31.21516	(14012208)
240590.00	3812920.00	30.95158	(14012208)	240610.00	3812920.00	30.14138	(14012208)
240630.00	3812920.00	30.93704	(15120708)	240650.00	3812920.00	31.65412	(15120708)
240350.00	3812940.00	27.99452	(15021008)	240370.00	3812940.00	28.43251	(15021008)
240390.00	3812940.00	28.44126	(15021008)	240410.00	3812940.00	29.38976	(15011308)
240430.00	3812940.00	29.88567	(15011308)	240450.00	3812940.00	29.92463	(15011308)
240470.00	3812940.00	29.98741	(15013108)	240490.00	3812940.00	29.98736	(15013108)
240570.00	3812940.00	32.05651	(14012208)	240590.00	3812940.00	31.91397	(14012208)
240610.00	3812940.00	31.18989	(14012208)	240630.00	3812940.00	31.57971	(15120708)
240650.00	3812940.00	32.43878	(15120708)	240370.00	3812960.00	29.06888	(15021008)
240390.00	3812960.00	29.27393	(15021008)	240410.00	3812960.00	29.84046	(15011308)
240430.00	3812960.00	30.55810	(15011308)	240450.00	3812960.00	30.77668	(15011308)
240470.00	3812960.00	30.66577	(15013108)	240490.00	3812960.00	30.87143	(15013108)
240510.00	3812960.00	30.85885	(15121908)	240570.00	3812960.00	32.86801	(14012208)
240590.00	3812960.00	32.88107	(14012208)	240610.00	3812960.00	32.27505	(14012208)
240630.00	3812960.00	32.22412	(15120708)	240650.00	3812960.00	33.22986	(15120708)
240370.00	3812980.00	29.62584	(15021008)	240390.00	3812980.00	30.05836	(15021008)
240410.00	3812980.00	30.22806	(15011308)	240430.00	3812980.00	31.17335	(15011308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 , H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 , H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	31.60698	(15011308)	240470.00	3812980.00	31.51776	(15011308)
240490.00	3812980.00	31.71746	(15013108)	240510.00	3812980.00	31.56549	(15121908)

240530.00	3812980.00	31.93849 (12121508)	240550.00	3812980.00	32.86013 (14012208)
240570.00	3812980.00	33.68795 (14012208)	240590.00	3812980.00	33.87698 (14012208)
240610.00	3812980.00	33.39924 (14012208)	240630.00	3812980.00	32.86751 (15120708)
240650.00	3812980.00	34.02268 (15120708)	240390.00	3813000.00	30.77806 (15021008)
240410.00	3813000.00	30.94910 (15021008)	240430.00	3813000.00	31.71453 (15011308)
240450.00	3813000.00	32.39609 (15011308)	240470.00	3813000.00	32.51696 (15011308)
240490.00	3813000.00	32.54817 (15013108)	240510.00	3813000.00	32.60162 (15013108)
240530.00	3813000.00	32.81058 (15121908)	240550.00	3813000.00	33.55908 (12121508)
240570.00	3813000.00	34.51225 (14012208)	240590.00	3813000.00	34.87643 (14012208)
240610.00	3813000.00	34.53355 (14012208)	240630.00	3813000.00	33.50744 (15120708)
240650.00	3813000.00	34.83401 (15120708)	240390.00	3813020.00	31.38825 (15021008)
240410.00	3813020.00	31.83354 (15021008)	240430.00	3813020.00	32.18472 (15011308)
240450.00	3813020.00	33.11317 (15011308)	240470.00	3813020.00	33.47969 (15011308)
240490.00	3813020.00	33.33311 (15013108)	240510.00	3813020.00	33.60610 (15013108)
240530.00	3813020.00	33.64866 (15121908)	240550.00	3813020.00	34.27642 (12121508)
240570.00	3813020.00	35.28735 (14012208)	240590.00	3813020.00	35.85042 (14012208)
240610.00	3813020.00	35.67886 (14012208)	240630.00	3813020.00	34.76152 (14012208)
240650.00	3813020.00	35.66459 (15120708)	240410.00	3813040.00	32.65129 (15021008)
240430.00	3813040.00	32.77490 (15021008)	240450.00	3813040.00	33.75864 (15011308)
240470.00	3813040.00	34.40303 (15011308)	240490.00	3813040.00	34.41091 (15011308)
240510.00	3813040.00	34.59568 (15013108)	240530.00	3813040.00	34.47588 (15121908)
240550.00	3813040.00	34.98414 (12121508)	240570.00	3813040.00	36.06514 (14012208)
240590.00	3813040.00	36.85088 (14012208)	240610.00	3813040.00	36.87057 (14012208)
240630.00	3813040.00	36.08946 (14012208)	240650.00	3813040.00	36.50769 (15120708)
240430.00	3813060.00	33.78611 (15021008)	240450.00	3813060.00	34.34333 (15011308)
240470.00	3813060.00	35.24185 (15011308)	240490.00	3813060.00	35.52007 (15011308)
240510.00	3813060.00	35.53981 (15013108)	240530.00	3813060.00	35.61670 (15013108)
240550.00	3813060.00	35.85815 (15121908)	240570.00	3813060.00	36.83453 (14012208)
240590.00	3813060.00	37.86303 (14012208)	240610.00	3813060.00	38.08424 (14012208)
240630.00	3813060.00	37.45994 (14012208)	240650.00	3813060.00	37.35597 (15120708)
240510.00	3813080.00	36.41452 (15011308)	240530.00	3813080.00	36.76288 (15013108)
240550.00	3813080.00	36.84904 (15121908)	240570.00	3813080.00	37.64828 (12121508)
240590.00	3813080.00	38.82621 (14012208)	240610.00	3813080.00	39.28322 (14012208)
240630.00	3813080.00	38.85393 (14012208)	240650.00	3813080.00	38.22041 (15120708)
240530.00	3813100.00	37.90444 (15013108)	240550.00	3813100.00	37.83712 (15121908)
240570.00	3813100.00	38.51828 (12121508)	240590.00	3813100.00	39.80018 (14012208)
240610.00	3813100.00	40.51703 (14012208)	240630.00	3813100.00	40.30214 (14012208)
240650.00	3813100.00	39.14797 (14012208)	240310.00	3813120.00	34.55139 (16012108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240420.00	3813060.00	33.65801 (15021008)	240440.00	3813080.00	34.84545 (15021008)
240460.00	3813080.00	35.51208 (15011308)	240480.00	3813080.00	36.38635 (15011308)
240460.00	3813100.00	36.09312 (15011308)	240480.00	3813100.00	37.28424 (15011308)
240500.00	3813100.00	37.76008 (15011308)	240520.00	3813100.00	37.68111 (15013108)
240500.00	3813550.00	77.37299 (12021008)	240520.00	3813550.00	81.80972 (14120808)
240540.00	3813550.00	85.30585 (14120808)	240560.00	3813550.00	88.09561 (16012108)
240580.00	3813550.00	90.48692 (16012108)	240600.00	3813550.00	92.37500 (12121208)

240620.00	3813550.00	95.12198 (15012708)	240640.00	3813550.00	97.14049 (15021008)
240660.00	3813550.00	101.07069 (15011308)	240460.00	3813570.00	76.04952 (15011708)
240480.00	3813570.00	77.56438 (12012808)	240500.00	3813570.00	80.44751 (12021008)
240520.00	3813570.00	82.86538 (12021008)	240540.00	3813570.00	88.44422 (14120808)
240560.00	3813570.00	91.61058 (14120808)	240580.00	3813570.00	95.36790 (16012108)
240600.00	3813570.00	96.93338 (15120108)	240620.00	3813570.00	100.07122 (15012708)
240640.00	3813570.00	102.26916 (15012708)	240660.00	3813570.00	105.58863 (15011308)
240460.00	3813590.00	79.00439 (15011708)	240480.00	3813590.00	81.36578 (15011708)
240500.00	3813590.00	83.14814 (12012808)	240520.00	3813590.00	86.65987 (12021008)
240540.00	3813590.00	90.23503 (14120808)	240560.00	3813590.00	96.00016 (14120808)
240580.00	3813590.00	99.07043 (16012108)	240600.00	3813590.00	103.35992 (16012108)
240620.00	3813590.00	105.57965 (12121208)	240640.00	3813590.00	109.14180 (15012708)
240660.00	3813590.00	111.84121 (15021008)	240680.00	3813590.00	117.31017 (15011308)
240460.00	3813610.00	81.19551 (16120908)	240480.00	3813610.00	84.72575 (15011708)
240500.00	3813610.00	87.37048 (15011708)	240520.00	3813610.00	89.77447 (14122908)
240540.00	3813610.00	93.67782 (12021008)	240560.00	3813610.00	98.70112 (14120808)
240580.00	3813610.00	104.41506 (14120808)	240600.00	3813610.00	108.65442 (16012108)
240620.00	3813610.00	111.86629 (16012108)	240640.00	3813610.00	115.15717 (15012708)
240660.00	3813610.00	118.39517 (15012708)	240680.00	3813610.00	123.61099 (15011308)
240460.00	3813630.00	84.13392 (16120908)	240480.00	3813630.00	87.25887 (16120908)
240500.00	3813630.00	91.25470 (15011708)	240520.00	3813630.00	94.29776 (15011708)
240540.00	3813630.00	97.39267 (14122908)	240560.00	3813630.00	101.66688 (12021008)
240580.00	3813630.00	108.29371 (14120808)	240600.00	3813630.00	113.68300 (14120808)
240620.00	3813630.00	119.05357 (16012108)	240640.00	3813630.00	121.98365 (12121208)
240660.00	3813630.00	127.02404 (15012708)	240680.00	3813630.00	130.87346 (15021008)
240460.00	3813650.00	85.80191 (16122208)	240480.00	3813650.00	90.33447 (16120908)
240500.00	3813650.00	94.16405 (16120908)	240520.00	3813650.00	98.65881 (15011708)
240540.00	3813650.00	102.13661 (15011708)	240560.00	3813650.00	106.05949 (14122908)
240580.00	3813650.00	110.74871 (12021008)	240600.00	3813650.00	119.12791 (14120808)
240620.00	3813650.00	124.38054 (16012108)	240640.00	3813650.00	130.64576 (16012108)
240660.00	3813650.00	134.65303 (12121208)	240680.00	3813650.00	139.24365 (15012708)
240460.00	3813670.00	86.89354 (16122208)	240480.00	3813670.00	92.15287 (16122208)
240500.00	3813670.00	97.27699 (16120908)	240520.00	3813670.00	101.90321 (16120908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL4 ***
INCLUDING SOURCE(S): H4008439 , H4008440 , H4008441 , H4008442 , H4008443 ,
H4008444 , H4008445 , H4008446 , H4008447 , H4008448 , H4008449 , H4008450 , H4008451 ,
H4008452 , H4008453 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240540.00	3813670.00	107.08489 (15011708)	240560.00	3813670.00	111.28148 (15011708)
240580.00	3813670.00	116.02012 (14122908)	240600.00	3813670.00	122.03659 (14120808)
240620.00	3813670.00	131.64242 (14120808)	240640.00	3813670.00	138.61143 (16012108)
240660.00	3813670.00	143.43352 (16012108)	240680.00	3813670.00	150.36579 (15012708)
240460.00	3813690.00	89.06749 (12011408)	240480.00	3813690.00	93.35692 (16121008)
240500.00	3813690.00	99.36346 (16122208)	240520.00	3813690.00	105.40246 (16120908)
240540.00	3813690.00	110.88902 (16120908)	240560.00	3813690.00	116.81237 (15011708)
240580.00	3813690.00	121.41282 (15011708)	240600.00	3813690.00	127.55360 (14122908)
240620.00	3813690.00	136.13270 (14120808)	240640.00	3813690.00	146.10317 (14120808)
240660.00	3813690.00	154.71374 (16012108)	240680.00	3813690.00	160.70037 (12121208)
240460.00	3813710.00	90.18475 (12011408)	240480.00	3813710.00	95.86177 (12011408)
240500.00	3813710.00	100.97115 (16121008)	240520.00	3813710.00	107.62083 (16122208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	18.37903	(15011708)	239895.00	3813066.00	18.61584	(16122208)
239905.00	3813061.00	18.62105	(16122208)	239918.00	3813065.00	18.76538	(16122208)
239933.00	3813063.00	19.00659	(16120908)	239942.00	3813062.00	19.14792	(16120908)
239957.00	3813062.00	19.36069	(16120908)	240298.00	3813106.00	22.94684	(16122708)
240300.00	3813110.00	23.03167	(16122708)	240310.00	3813110.00	23.39608	(16122708)
240300.00	3813120.00	23.30207	(12021008)	240310.00	3813120.00	23.43306	(16122708)
240510.00	3812720.00	18.29940	(15011308)	240530.00	3812720.00	18.33448	(15011308)
240550.00	3812720.00	18.20288	(15011308)	240570.00	3812720.00	18.19149	(15013108)
240590.00	3812720.00	18.14561	(15013108)	240610.00	3812720.00	18.23506	(15121908)
240630.00	3812720.00	18.49858	(12121508)	240650.00	3812720.00	18.82379	(14012208)
240510.00	3812740.00	18.59462	(15011308)	240530.00	3812740.00	18.68316	(15011308)
240550.00	3812740.00	18.60369	(15011308)	240570.00	3812740.00	18.50398	(15013108)
240590.00	3812740.00	18.51219	(15013108)	240610.00	3812740.00	18.52373	(15121908)
240630.00	3812740.00	18.72115	(12121508)	240650.00	3812740.00	19.05168	(14012208)
240550.00	3812760.00	18.99594	(15011308)	240570.00	3812760.00	18.81881	(15011308)
240590.00	3812760.00	18.87305	(15013108)	240610.00	3812760.00	18.80972	(15121908)
240630.00	3812760.00	18.94223	(12121508)	240650.00	3812760.00	19.32299	(12121508)
240550.00	3812780.00	19.37980	(15011308)	240570.00	3812780.00	19.25592	(15011308)
240590.00	3812780.00	19.22292	(15013108)	240610.00	3812780.00	19.17144	(15013108)
240630.00	3812780.00	19.26885	(15121908)	240650.00	3812780.00	19.58765	(12121508)
240550.00	3812800.00	19.74625	(15011308)	240570.00	3812800.00	19.68309	(15011308)
240590.00	3812800.00	19.55902	(15013108)	240610.00	3812800.00	19.56609	(15013108)
240630.00	3812800.00	19.58749	(15121908)	240650.00	3812800.00	19.84454	(12121508)
240310.00	3812820.00	18.56819	(13120618)	240330.00	3812820.00	18.76510	(12121208)
240350.00	3812820.00	18.88247	(12121208)	240370.00	3812820.00	18.86389	(12121208)
240390.00	3812820.00	18.95451	(15012708)	240410.00	3812820.00	19.04472	(15012708)
240430.00	3812820.00	18.97870	(15012708)	240550.00	3812820.00	20.10117	(15011308)
240570.00	3812820.00	20.09981	(15011308)	240590.00	3812820.00	19.94076	(15011308)
240610.00	3812820.00	19.95060	(15013108)	240630.00	3812820.00	19.89939	(15121908)
240650.00	3812820.00	20.09608	(12121508)	240290.00	3812840.00	18.97557	(16012108)
240310.00	3812840.00	18.89804	(16012108)	240330.00	3812840.00	19.00322	(12121208)
240350.00	3812840.00	19.21396	(12121208)	240370.00	3812840.00	19.27357	(12121208)
240390.00	3812840.00	19.23133	(15012708)	240410.00	3812840.00	19.40070	(15012708)
240430.00	3812840.00	19.41191	(15012708)	240450.00	3812840.00	19.26176	(15012708)
240550.00	3812840.00	20.44198	(15011308)	240570.00	3812840.00	20.50416	(15011308)
240590.00	3812840.00	20.40130	(15011308)	240610.00	3812840.00	20.32754	(15013108)
240630.00	3812840.00	20.27218	(15013108)	240650.00	3812840.00	20.39883	(15121908)
240310.00	3812860.00	19.35576	(16012108)	240330.00	3812860.00	19.27935	(13120618)
240350.00	3812860.00	19.49617	(12121208)	240370.00	3812860.00	19.65124	(12121208)
240390.00	3812860.00	19.64539	(12121208)	240410.00	3812860.00	19.72124	(15012708)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	19.82226	(15012708)	240450.00	3812860.00	19.74689	(15012708)
240570.00	3812860.00	20.90336	(15011308)	240590.00	3812860.00	20.87298	(15011308)
240610.00	3812860.00	20.70105	(15013108)	240630.00	3812860.00	20.71159	(15013108)
240650.00	3812860.00	20.76219	(15121908)	240310.00	3812880.00	19.75611	(16012108)
240330.00	3812880.00	19.70886	(16012108)	240350.00	3812880.00	19.74001	(12121208)
240370.00	3812880.00	19.98580	(12121208)	240390.00	3812880.00	20.07241	(12121208)
240410.00	3812880.00	20.01706	(15012708)	240430.00	3812880.00	20.19862	(15012708)
240450.00	3812880.00	20.21054	(15012708)	240470.00	3812880.00	20.04885	(15012708)
240550.00	3812880.00	21.07370	(15011308)	240570.00	3812880.00	21.28848	(15011308)
240590.00	3812880.00	21.32980	(15011308)	240610.00	3812880.00	21.16958	(15011308)
240630.00	3812880.00	21.14156	(15013108)	240650.00	3812880.00	21.11672	(15121908)
240330.00	3812900.00	20.18085	(16012108)	240350.00	3812900.00	20.05157	(16012108)
240370.00	3812900.00	20.27211	(12121208)	240390.00	3812900.00	20.46714	(12121208)
240410.00	3812900.00	20.47586	(12121208)	240430.00	3812900.00	20.54156	(15012708)
240450.00	3812900.00	20.64664	(15012708)	240470.00	3812900.00	20.56172	(15012708)
240550.00	3812900.00	21.34986	(15011308)	240570.00	3812900.00	21.64955	(15011308)
240590.00	3812900.00	21.76527	(15011308)	240610.00	3812900.00	21.68255	(15011308)
240630.00	3812900.00	21.56280	(15013108)	240650.00	3812900.00	21.52541	(15013108)
240350.00	3812920.00	20.57547	(16012108)	240370.00	3812920.00	20.54282	(13120618)
240390.00	3812920.00	20.81386	(12121208)	240410.00	3812920.00	20.92422	(12121208)
240430.00	3812920.00	20.85548	(12121208)	240450.00	3812920.00	21.04595	(15012708)
240470.00	3812920.00	21.05649	(15012708)	240490.00	3812920.00	20.88141	(15012708)
240550.00	3812920.00	21.59151	(15011308)	240570.00	3812920.00	21.99150	(15011308)
240590.00	3812920.00	22.18094	(15011308)	240610.00	3812920.00	22.17765	(15011308)
240630.00	3812920.00	21.97171	(15013108)	240650.00	3812920.00	22.00531	(15013108)
240350.00	3812940.00	21.06608	(16012108)	240370.00	3812940.00	20.97286	(16012108)
240390.00	3812940.00	21.11564	(12121208)	240410.00	3812940.00	21.33456	(12121208)
240430.00	3812940.00	21.35675	(12121208)	240450.00	3812940.00	21.40976	(15012708)
240470.00	3812940.00	21.52196	(15012708)	240490.00	3812940.00	21.43147	(15012708)
240570.00	3812940.00	22.33367	(15011308)	240590.00	3812940.00	22.59686	(15011308)
240610.00	3812940.00	22.66176	(15011308)	240630.00	3812940.00	22.52962	(15011308)
240650.00	3812940.00	22.47961	(15013108)	240370.00	3812960.00	21.51742	(16012108)
240390.00	3812960.00	21.42039	(13120618)	240410.00	3812960.00	21.69221	(12121208)
240430.00	3812960.00	21.82565	(12121208)	240450.00	3812960.00	21.76316	(12121208)
240470.00	3812960.00	21.94483	(15012708)	240490.00	3812960.00	21.96012	(15012708)
240510.00	3812960.00	21.77518	(15012708)	240570.00	3812960.00	22.62688	(15011308)
240590.00	3812960.00	22.98528	(15011308)	240610.00	3812960.00	23.13948	(15011308)
240630.00	3812960.00	23.08178	(15011308)	240650.00	3812960.00	22.93729	(15013108)
240370.00	3812980.00	22.01114	(16012108)	240390.00	3812980.00	21.94877	(16012108)
240410.00	3812980.00	22.00767	(12121208)	240430.00	3812980.00	22.25154	(12121208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	22.29278	(12121208)	240470.00	3812980.00	22.33447	(15012708)
240490.00	3812980.00	22.44899	(15012708)	240510.00	3812980.00	22.36815	(15012708)
240530.00	3812980.00	22.39292	(15021008)	240550.00	3812980.00	22.57897	(15021008)
240570.00	3812980.00	22.90661	(15011308)	240590.00	3812980.00	23.36782	(15011308)
240610.00	3812980.00	23.61133	(15011308)	240630.00	3812980.00	23.62091	(15011308)
240650.00	3812980.00	23.42409	(15011308)	240390.00	3813000.00	22.50671	(16012108)
240410.00	3813000.00	22.36733	(16012108)	240430.00	3813000.00	22.62393	(12121208)
240450.00	3813000.00	22.78688	(12121208)	240470.00	3813000.00	22.74329	(12121208)
240490.00	3813000.00	22.91593	(15012708)	240510.00	3813000.00	22.94438	(15012708)
240530.00	3813000.00	22.77274	(15012708)	240550.00	3813000.00	23.02738	(15021008)
240570.00	3813000.00	23.17032	(15011308)	240590.00	3813000.00	23.72221	(15011308)
240610.00	3813000.00	24.04998	(15011308)	240630.00	3813000.00	24.14430	(15011308)
240650.00	3813000.00	24.02811	(15011308)	240390.00	3813020.00	22.98820	(16012108)
240410.00	3813020.00	22.98269	(16012108)	240430.00	3813020.00	22.94816	(12121208)
240450.00	3813020.00	23.22484	(12121208)	240470.00	3813020.00	23.30006	(12121208)
240490.00	3813020.00	23.34113	(15012708)	240510.00	3813020.00	23.47271	(15012708)
240530.00	3813020.00	23.39299	(15012708)	240550.00	3813020.00	23.42282	(15021008)
240570.00	3813020.00	23.59617	(15021008)	240590.00	3813020.00	24.02465	(15011308)
240610.00	3813020.00	24.45634	(15011308)	240630.00	3813020.00	24.65068	(15011308)
240650.00	3813020.00	24.62930	(15011308)	240410.00	3813040.00	23.55419	(16012108)
240430.00	3813040.00	23.44642	(16012108)	240450.00	3813040.00	23.61035	(12121208)
240470.00	3813040.00	23.81889	(12121208)	240490.00	3813040.00	23.80659	(12121208)
240510.00	3813040.00	23.97392	(15012708)	240530.00	3813040.00	23.99803	(15012708)
240550.00	3813040.00	23.80405	(15012708)	240570.00	3813040.00	24.07634	(15021008)
240590.00	3813040.00	24.32124	(15011308)	240610.00	3813040.00	24.86106	(15011308)
240630.00	3813040.00	25.15487	(15011308)	240650.00	3813040.00	25.22059	(15011308)
240430.00	3813060.00	24.08583	(16012108)	240450.00	3813060.00	23.95483	(12121208)
240470.00	3813060.00	24.26994	(12121208)	240490.00	3813060.00	24.38582	(12121208)
240510.00	3813060.00	24.42895	(15012708)	240530.00	3813060.00	24.57036	(15012708)
240550.00	3813060.00	24.48632	(15012708)	240570.00	3813060.00	24.53671	(15021008)
240590.00	3813060.00	24.69716	(15021008)	240610.00	3813060.00	25.24257	(15011308)
240630.00	3813060.00	25.64042	(15011308)	240650.00	3813060.00	25.79468	(15011308)
240510.00	3813080.00	24.91926	(12121208)	240530.00	3813080.00	25.08849	(15012708)
240550.00	3813080.00	25.12066	(15012708)	240570.00	3813080.00	24.93330	(15021008)
240590.00	3813080.00	25.21364	(15021008)	240610.00	3813080.00	25.57128	(15011308)
240630.00	3813080.00	26.08975	(15011308)	240650.00	3813080.00	26.36056	(15011308)
240530.00	3813100.00	25.58209	(15012708)	240550.00	3813100.00	25.74026	(15012708)
240570.00	3813100.00	25.65488	(15012708)	240590.00	3813100.00	25.71559	(15021008)
240610.00	3813100.00	25.88973	(15011308)	240630.00	3813100.00	26.52832	(15011308)
240650.00	3813100.00	26.91371	(15011308)	240310.00	3813120.00	23.43306	(16122708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 , H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	24.10239	(16012108)	240440.00	3813080.00	24.67251	(16012108)

240460.00	3813080.00	24.50052 (16012108)	240480.00	3813080.00	24.82293 (12121208)
240460.00	3813100.00	25.23511 (16012108)	240480.00	3813100.00	25.26864 (12121208)
240500.00	3813100.00	25.50514 (12121208)	240520.00	3813100.00	25.52593 (12121208)
240500.00	3813550.00	43.98097 (16120908)	240520.00	3813550.00	44.46329 (15011708)
240540.00	3813550.00	45.23077 (15011708)	240560.00	3813550.00	45.56931 (15011708)
240580.00	3813550.00	45.51450 (15011708)	240600.00	3813550.00	45.91518 (14122908)
240620.00	3813550.00	46.28038 (14122908)	240640.00	3813550.00	47.22937 (16122708)
240660.00	3813550.00	48.20554 (16122708)	240460.00	3813570.00	43.75788 (16122208)
240480.00	3813570.00	44.44824 (16120908)	240500.00	3813570.00	45.39062 (16120908)
240520.00	3813570.00	45.96341 (16120908)	240540.00	3813570.00	46.42167 (15011708)
240560.00	3813570.00	47.21937 (15011708)	240580.00	3813570.00	47.57003 (15011708)
240600.00	3813570.00	47.52808 (15011708)	240620.00	3813570.00	47.99034 (14122908)
240640.00	3813570.00	48.29920 (14122908)	240660.00	3813570.00	49.46625 (16122708)
240460.00	3813590.00	44.57915 (16122208)	240480.00	3813590.00	45.69301 (16122208)
240500.00	3813590.00	46.41532 (16120908)	240520.00	3813590.00	47.45978 (16120908)
240540.00	3813590.00	48.09118 (16120908)	240560.00	3813590.00	48.60952 (15011708)
240580.00	3813590.00	49.40004 (15011708)	240600.00	3813590.00	49.77894 (15011708)
240620.00	3813590.00	49.68314 (15011708)	240640.00	3813590.00	50.14732 (14122908)
240660.00	3813590.00	50.55849 (16122708)	240680.00	3813590.00	51.90034 (16122708)
240460.00	3813610.00	45.61160 (16121008)	240480.00	3813610.00	46.55692 (16122208)
240500.00	3813610.00	47.77910 (16122208)	240520.00	3813610.00	48.62695 (16122208)
240540.00	3813610.00	49.69431 (16120908)	240560.00	3813610.00	50.41184 (16120908)
240580.00	3813610.00	50.95457 (15011708)	240600.00	3813610.00	51.77580 (15011708)
240620.00	3813610.00	52.12185 (15011708)	240640.00	3813610.00	52.01329 (15011708)
240660.00	3813610.00	52.48755 (14122908)	240680.00	3813610.00	53.18905 (16122708)
240460.00	3813630.00	46.93848 (12011408)	240480.00	3813630.00	47.79268 (16121008)
240500.00	3813630.00	48.72059 (16122208)	240520.00	3813630.00	50.08588 (16122208)
240540.00	3813630.00	51.05172 (16122208)	240560.00	3813630.00	52.11776 (16120908)
240580.00	3813630.00	52.90379 (16120908)	240600.00	3813630.00	53.41559 (15011708)
240620.00	3813630.00	54.23452 (15011708)	240640.00	3813630.00	54.58404 (15011708)
240660.00	3813630.00	54.47995 (15011708)	240680.00	3813630.00	54.92067 (14122908)
240460.00	3813650.00	47.98117 (12011408)	240480.00	3813650.00	49.23440 (12011408)
240500.00	3813650.00	50.16050 (16121008)	240520.00	3813650.00	51.04590 (16122208)
240540.00	3813650.00	52.53571 (16122208)	240560.00	3813650.00	53.63966 (16122208)
240580.00	3813650.00	54.71054 (16120908)	240600.00	3813650.00	55.54330 (16120908)
240620.00	3813650.00	56.06085 (15011708)	240640.00	3813650.00	56.92677 (15011708)
240660.00	3813650.00	57.31691 (15011708)	240680.00	3813650.00	57.13390 (15011708)
240460.00	3813670.00	48.41674 (12011408)	240480.00	3813670.00	50.21750 (12011408)
240500.00	3813670.00	51.68180 (12011408)	240520.00	3813670.00	52.77320 (12011408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL5 ***
INCLUDING SOURCE(S): H5008454 , H5008455 , H5008456 , H5008457 , H5008458 ,
H5008459 , H5008460 , H5008461 , H5008462 , H5008463 , H5008464 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240540.00	3813670.00	53.69214 (16121008)	240560.00	3813670.00	55.24238 (16122208)
240580.00	3813670.00	56.41680 (16122208)	240600.00	3813670.00	57.54367 (16120908)
240620.00	3813670.00	58.42935 (16120908)	240640.00	3813670.00	58.98469 (15011708)
240660.00	3813670.00	59.84636 (15011708)	240680.00	3813670.00	60.16846 (15011708)
240460.00	3813690.00	51.92125 (13120908)	240480.00	3813690.00	51.77446 (13120908)
240500.00	3813690.00	52.66324 (12011408)	240520.00	3813690.00	54.43929 (12011408)
240540.00	3813690.00	55.65717 (12011408)	240560.00	3813690.00	56.59564 (16121008)

240580.00	3813690.00	57.95097	(16122208)	240600.00	3813690.00	59.39326	(16122208)
240620.00	3813690.00	60.55946	(16120908)	240640.00	3813690.00	61.54846	(16120908)
240660.00	3813690.00	62.07667	(15011708)	240680.00	3813690.00	63.02790	(15011708)
240460.00	3813710.00	54.86282	(13120908)	240480.00	3813710.00	55.35278	(13120908)
240500.00	3813710.00	55.44972	(13120908)	240520.00	3813710.00	55.36774	(12011408)
240540.00	3813710.00	57.25188	(12011408)	240560.00	3813710.00	58.77306	(12011408)
240580.00	3813710.00	59.71796	(12011408)				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	19.67514	(14122908)	239895.00	3813066.00	20.16383	(16120908)
239905.00	3813061.00	20.13127	(15011708)	239918.00	3813065.00	20.45366	(15011708)
239933.00	3813063.00	20.74381	(15011708)	239942.00	3813062.00	20.88020	(15011708)
239957.00	3813062.00	21.07534	(15011708)	240298.00	3813106.00	26.42896	(16012108)
240300.00	3813110.00	26.55766	(16012108)	240310.00	3813110.00	26.82858	(16012108)
240300.00	3813120.00	26.70625	(16012108)	240310.00	3813120.00	27.02809	(16012108)
240510.00	3812720.00	19.34753	(15121908)	240530.00	3812720.00	19.60110	(12121508)
240550.00	3812720.00	19.93613	(14012208)	240570.00	3812720.00	20.32610	(14012208)
240590.00	3812720.00	20.51089	(14012208)	240610.00	3812720.00	20.47642	(14012208)
240630.00	3812720.00	20.22198	(14012208)	240650.00	3812720.00	19.74955	(14012208)
240510.00	3812740.00	19.68431	(15121908)	240530.00	3812740.00	19.85203	(12121508)
240550.00	3812740.00	20.24395	(12121508)	240570.00	3812740.00	20.63904	(14012208)
240590.00	3812740.00	20.88734	(14012208)	240610.00	3812740.00	20.90353	(14012208)
240630.00	3812740.00	20.69170	(14012208)	240650.00	3812740.00	20.26041	(14012208)
240550.00	3812760.00	20.55171	(12121508)	240570.00	3812760.00	20.94445	(14012208)
240590.00	3812760.00	21.26212	(14012208)	240610.00	3812760.00	21.33710	(14012208)
240630.00	3812760.00	21.17228	(14012208)	240650.00	3812760.00	20.78309	(14012208)
240550.00	3812780.00	20.85160	(12121508)	240570.00	3812780.00	21.24112	(14012208)
240590.00	3812780.00	21.62978	(14012208)	240610.00	3812780.00	21.76683	(14012208)
240630.00	3812780.00	21.65549	(14012208)	240650.00	3812780.00	21.30952	(14012208)
240550.00	3812800.00	21.13517	(12121508)	240570.00	3812800.00	21.52723	(12121508)
240590.00	3812800.00	21.98763	(14012208)	240610.00	3812800.00	22.19304	(14012208)
240630.00	3812800.00	22.13902	(14012208)	240650.00	3812800.00	21.84313	(14012208)
240310.00	3812820.00	20.08160	(15012708)	240330.00	3812820.00	19.92317	(15012708)
240350.00	3812820.00	20.14352	(15021008)	240370.00	3812820.00	20.36209	(15021008)
240390.00	3812820.00	20.38192	(15021008)	240410.00	3812820.00	20.81094	(15011308)
240430.00	3812820.00	21.21011	(15011308)	240550.00	3812820.00	21.41868	(15121908)
240570.00	3812820.00	21.87655	(12121508)	240590.00	3812820.00	22.33744	(14012208)
240610.00	3812820.00	22.61430	(14012208)	240630.00	3812820.00	22.62620	(14012208)
240650.00	3812820.00	22.38642	(14012208)	240290.00	3812840.00	20.35890	(15012708)
240310.00	3812840.00	20.50569	(15012708)	240330.00	3812840.00	20.44212	(15012708)
240350.00	3812840.00	20.40186	(15021008)	240370.00	3812840.00	20.71964	(15021008)
240390.00	3812840.00	20.82971	(15021008)	240410.00	3812840.00	21.02525	(15011308)
240430.00	3812840.00	21.52290	(15011308)	240450.00	3812840.00	21.79450	(15011308)
240550.00	3812840.00	21.84708	(15121908)	240570.00	3812840.00	22.21525	(12121508)
240590.00	3812840.00	22.67442	(14012208)	240610.00	3812840.00	23.03386	(14012208)
240630.00	3812840.00	23.11184	(14012208)	240650.00	3812840.00	22.92864	(14012208)
240310.00	3812860.00	20.89905	(15012708)	240330.00	3812860.00	20.93427	(15012708)
240350.00	3812860.00	20.77363	(15012708)	240370.00	3812860.00	21.04330	(15021008)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	21.81002	(15011308)	240450.00	3812860.00	22.17927	(15011308)
240570.00	3812860.00	22.55064	(12121508)	240590.00	3812860.00	23.02002	(14012208)
240610.00	3812860.00	23.45667	(14012208)	240630.00	3812860.00	23.61088	(14012208)
240650.00	3812860.00	23.48988	(14012208)	240310.00	3812880.00	21.23258	(15012708)
240330.00	3812880.00	21.39491	(15012708)	240350.00	3812880.00	21.33033	(15012708)
240370.00	3812880.00	21.32358	(15021008)	240390.00	3812880.00	21.64775	(15021008)
240410.00	3812880.00	21.73990	(15021008)	240430.00	3812880.00	22.05786	(15011308)
240450.00	3812880.00	22.53981	(15011308)	240470.00	3812880.00	22.77200	(15011308)
240550.00	3812880.00	22.67628	(15121908)	240570.00	3812880.00	22.87419	(12121508)
240590.00	3812880.00	23.36199	(12121508)	240610.00	3812880.00	23.87299	(14012208)
240630.00	3812880.00	24.10781	(14012208)	240650.00	3812880.00	24.05496	(14012208)
240330.00	3812900.00	21.81916	(15012708)	240350.00	3812900.00	21.85830	(15012708)
240370.00	3812900.00	21.68614	(15012708)	240390.00	3812900.00	22.00760	(15021008)
240410.00	3812900.00	22.20746	(15021008)	240430.00	3812900.00	22.26872	(15011308)
240450.00	3812900.00	22.86932	(15011308)	240470.00	3812900.00	23.20193	(15011308)
240550.00	3812900.00	23.10045	(15013108)	240570.00	3812900.00	23.29321	(15121908)
240590.00	3812900.00	23.75530	(12121508)	240610.00	3812900.00	24.28230	(14012208)
240630.00	3812900.00	24.60388	(14012208)	240650.00	3812900.00	24.63075	(14012208)
240350.00	3812920.00	22.35610	(15012708)	240370.00	3812920.00	22.29064	(15012708)
240390.00	3812920.00	22.32009	(15021008)	240410.00	3812920.00	22.64441	(15021008)
240430.00	3812920.00	22.71074	(15021008)	240450.00	3812920.00	23.15675	(15011308)
240470.00	3812920.00	23.61377	(15011308)	240490.00	3812920.00	23.79642	(15011308)
240550.00	3812920.00	23.66465	(15013108)	240570.00	3812920.00	23.76573	(15121908)
240590.00	3812920.00	24.13237	(12121508)	240610.00	3812920.00	24.67539	(14012208)
240630.00	3812920.00	25.09556	(14012208)	240650.00	3812920.00	25.20358	(14012208)
240350.00	3812940.00	22.81862	(15012708)	240370.00	3812940.00	22.87046	(15012708)
240390.00	3812940.00	22.68235	(15012708)	240410.00	3812940.00	23.04305	(15021008)
240430.00	3812940.00	23.22640	(15021008)	240450.00	3812940.00	23.40537	(15011308)
240470.00	3812940.00	23.99349	(15011308)	240490.00	3812940.00	24.28735	(15011308)
240570.00	3812940.00	24.24361	(15121908)	240590.00	3812940.00	24.51311	(12121508)
240610.00	3812940.00	25.05882	(14012208)	240630.00	3812940.00	25.58001	(14012208)
240650.00	3812940.00	25.78127	(14012208)	240370.00	3812960.00	23.41145	(15012708)
240390.00	3812960.00	23.33413	(15012708)	240410.00	3812960.00	23.39055	(15021008)
240430.00	3812960.00	23.71003	(15021008)	240450.00	3812960.00	23.74455	(15021008)
240470.00	3812960.00	24.32433	(15011308)	240490.00	3812960.00	24.75726	(15011308)
240510.00	3812960.00	24.88654	(15011308)	240570.00	3812960.00	24.69716	(15013108)
240590.00	3812960.00	24.91471	(15121908)	240610.00	3812960.00	25.45719	(12121508)
240630.00	3812960.00	26.05708	(14012208)	240650.00	3812960.00	26.35210	(14012208)
240370.00	3812980.00	23.90093	(15012708)	240390.00	3812980.00	23.95623	(15012708)
240410.00	3812980.00	23.75061	(15012708)	240430.00	3812980.00	24.15174	(15021008)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	24.31713	(15021008)	240470.00	3812980.00	24.62074	(15011308)
240490.00	3812980.00	25.18216	(15011308)	240510.00	3812980.00	25.44956	(15011308)
240530.00	3812980.00	25.41933	(15011308)	240550.00	3812980.00	25.35742	(15013108)
240570.00	3812980.00	25.35071	(15013108)	240590.00	3812980.00	25.46703	(15121908)
240610.00	3812980.00	25.92251	(12121508)	240630.00	3812980.00	26.52420	(14012208)
240650.00	3812980.00	26.91156	(14012208)	240390.00	3813000.00	24.53766	(15012708)
240410.00	3813000.00	24.45412	(15012708)	240430.00	3813000.00	24.54159	(15021008)
240450.00	3813000.00	24.85602	(15021008)	240470.00	3813000.00	24.89128	(15011308)
240490.00	3813000.00	25.58844	(15011308)	240510.00	3813000.00	26.00021	(15011308)
240530.00	3813000.00	26.09857	(15011308)	240550.00	3813000.00	25.89863	(15013108)
240570.00	3813000.00	26.00381	(15013108)	240590.00	3813000.00	26.00361	(15121908)
240610.00	3813000.00	26.36028	(12121508)	240630.00	3813000.00	26.97922	(14012208)
240650.00	3813000.00	27.47302	(14012208)	240390.00	3813020.00	25.04347	(15012708)
240410.00	3813020.00	25.12274	(15012708)	240430.00	3813020.00	24.89514	(15012708)
240450.00	3813020.00	25.34307	(15021008)	240470.00	3813020.00	25.49549	(15021008)
240490.00	3813020.00	25.94994	(15011308)	240510.00	3813020.00	26.49641	(15011308)
240530.00	3813020.00	26.71506	(15011308)	240550.00	3813020.00	26.58766	(15011308)
240570.00	3813020.00	26.61562	(15013108)	240590.00	3813020.00	26.50398	(15121908)
240610.00	3813020.00	26.77151	(12121508)	240630.00	3813020.00	27.42115	(14012208)
240650.00	3813020.00	28.03623	(14012208)	240410.00	3813040.00	25.74976	(15012708)
240430.00	3813040.00	25.65671	(15012708)	240450.00	3813040.00	25.77910	(15021008)
240470.00	3813040.00	26.09500	(15021008)	240490.00	3813040.00	26.27905	(15011308)
240510.00	3813040.00	26.96887	(15011308)	240530.00	3813040.00	27.32414	(15011308)
240550.00	3813040.00	27.32840	(15011308)	240570.00	3813040.00	27.22617	(15013108)
240590.00	3813040.00	27.21824	(15013108)	240610.00	3813040.00	27.35951	(15121908)
240630.00	3813040.00	27.89429	(12121508)	240650.00	3813040.00	28.59499	(14012208)
240430.00	3813060.00	26.38548	(15012708)	240450.00	3813060.00	26.17102	(15021008)
240470.00	3813060.00	26.63404	(15021008)	240490.00	3813060.00	26.77083	(15021008)
240510.00	3813060.00	27.39223	(15011308)	240530.00	3813060.00	27.90276	(15011308)
240550.00	3813060.00	28.05176	(15011308)	240570.00	3813060.00	27.83517	(15011308)
240590.00	3813060.00	27.95352	(15013108)	240610.00	3813060.00	27.97735	(15121908)
240630.00	3813060.00	28.42305	(12121508)	240650.00	3813060.00	29.14283	(14012208)
240510.00	3813080.00	27.74864	(15011308)	240530.00	3813080.00	28.42209	(15011308)
240550.00	3813080.00	28.72471	(15011308)	240570.00	3813080.00	28.64308	(15011308)
240590.00	3813080.00	28.64437	(15013108)	240610.00	3813080.00	28.55988	(15121908)
240630.00	3813080.00	28.92342	(12121508)	240650.00	3813080.00	29.68818	(14012208)
240530.00	3813100.00	28.92512	(15011308)	240550.00	3813100.00	29.39588	(15011308)
240570.00	3813100.00	29.46351	(15011308)	240590.00	3813100.00	29.33560	(15013108)
240610.00	3813100.00	29.33577	(15013108)	240630.00	3813100.00	29.51017	(15121908)
240650.00	3813100.00	30.22688	(14012208)	240310.00	3813120.00	27.02809	(16012108)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	26.39224	(15012708)	240440.00	3813080.00	27.06357	(15012708)
240460.00	3813080.00	26.85972	(15021008)	240480.00	3813080.00	27.32143	(15021008)
240460.00	3813100.00	27.67991	(15012708)	240480.00	3813100.00	27.87096	(15021008)
240500.00	3813100.00	28.14245	(15021008)	240520.00	3813100.00	28.54938	(15011308)
240500.00	3813550.00	51.35031	(12021008)	240520.00	3813550.00	52.10015	(16122708)
240540.00	3813550.00	54.21518	(16122708)	240560.00	3813550.00	55.39510	(16122708)
240580.00	3813550.00	55.97673	(16012108)	240600.00	3813550.00	57.14117	(16012108)
240620.00	3813550.00	57.22533	(16012108)	240640.00	3813550.00	57.65999	(12121208)
240660.00	3813550.00	58.30752	(15012708)	240460.00	3813570.00	51.94173	(15011708)
240480.00	3813570.00	52.22226	(12012808)	240500.00	3813570.00	53.22322	(14122908)
240520.00	3813570.00	53.95413	(12021008)	240540.00	3813570.00	55.18947	(16122708)
240560.00	3813570.00	57.18036	(16122708)	240580.00	3813570.00	58.13378	(16122708)
240600.00	3813570.00	59.14909	(16012108)	240620.00	3813570.00	59.96925	(16012108)
240640.00	3813570.00	59.89230	(12121208)	240660.00	3813570.00	60.44612	(15012708)
240460.00	3813590.00	53.98239	(15011708)	240480.00	3813590.00	54.53691	(15011708)
240500.00	3813590.00	54.87789	(12012808)	240520.00	3813590.00	56.02419	(14122908)
240540.00	3813590.00	56.73336	(12021008)	240560.00	3813590.00	58.59369	(16122708)
240580.00	3813590.00	60.36574	(16122708)	240600.00	3813590.00	61.05887	(16122708)
240620.00	3813590.00	62.40914	(16012108)	240640.00	3813590.00	62.75589	(16012108)
240660.00	3813590.00	62.96995	(12121208)	240680.00	3813590.00	63.79946	(15012708)
240460.00	3813610.00	55.48057	(15011708)	240480.00	3813610.00	56.83110	(15011708)
240500.00	3813610.00	57.36039	(15011708)	240520.00	3813610.00	57.77968	(12012808)
240540.00	3813610.00	59.04912	(14122908)	240560.00	3813610.00	59.73466	(12021008)
240580.00	3813610.00	62.21225	(16122708)	240600.00	3813610.00	63.75720	(16122708)
240620.00	3813610.00	64.55667	(16012108)	240640.00	3813610.00	65.75814	(16012108)
240660.00	3813610.00	65.58853	(16012108)	240680.00	3813610.00	66.25897	(15012708)
240460.00	3813630.00	57.46926	(16120908)	240480.00	3813630.00	58.52633	(15011708)
240500.00	3813630.00	59.97748	(15011708)	240520.00	3813630.00	60.49925	(15011708)
240540.00	3813630.00	61.13612	(14122908)	240560.00	3813630.00	62.32547	(14122908)
240580.00	3813630.00	63.47765	(16122708)	240600.00	3813630.00	65.97575	(16122708)
240620.00	3813630.00	67.18421	(16122708)	240640.00	3813630.00	68.37576	(16012108)
240660.00	3813630.00	69.10189	(16012108)	240680.00	3813630.00	69.14260	(12121208)
240460.00	3813650.00	59.43073	(16120908)	240480.00	3813650.00	60.70089	(16120908)
240500.00	3813650.00	61.89188	(15011708)	240520.00	3813650.00	63.40569	(15011708)
240540.00	3813650.00	63.87515	(15011708)	240560.00	3813650.00	64.78133	(14122908)
240580.00	3813650.00	65.83146	(14122908)	240600.00	3813650.00	67.69519	(16122708)
240620.00	3813650.00	69.95115	(16122708)	240640.00	3813650.00	70.81325	(16122708)
240660.00	3813650.00	72.40030	(16012108)	240680.00	3813650.00	72.44971	(16012108)
240460.00	3813670.00	60.84985	(16122208)	240480.00	3813670.00	62.79779	(16120908)
240500.00	3813670.00	64.22674	(16120908)	240520.00	3813670.00	65.52264	(15011708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL6 ***
INCLUDING SOURCE(S): H6008465 , H6008466 , H6008467 , H6008468 , H6008469 , H6008470 , H6008471 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	67.13468	(15011708)	240560.00	3813670.00	67.62744	(15011708)
240580.00	3813670.00	68.72062	(14122908)	240600.00	3813670.00	69.68469	(12021008)

240620.00	3813670.00	72.25279 (16122708)	240640.00	3813670.00	74.23707 (16122708)
240660.00	3813670.00	75.30854 (16012108)	240680.00	3813670.00	76.39020 (16012108)
240460.00	3813690.00	62.42883 (16122208)	240480.00	3813690.00	64.47196 (16122208)
240500.00	3813690.00	66.56901 (16120908)	240520.00	3813690.00	68.27842 (16120908)
240540.00	3813690.00	69.59969 (15011708)	240560.00	3813690.00	71.23960 (15011708)
240580.00	3813690.00	71.47315 (15011708)	240600.00	3813690.00	72.97039 (14122908)
240620.00	3813690.00	73.91058 (16122708)	240640.00	3813690.00	77.11069 (16122708)
240660.00	3813690.00	78.65312 (16122708)	240680.00	3813690.00	80.15112 (16012108)
240460.00	3813710.00	63.96901 (16121008)	240480.00	3813710.00	66.13851 (16122208)
240500.00	3813710.00	68.50315 (16122208)	240520.00	3813710.00	70.83601 (16120908)
240540.00	3813710.00	72.53183 (16120908)	240560.00	3813710.00	74.10137 (15011708)
240580.00	3813710.00	75.62660 (15011708)			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
240002.00	3812965.00	383.47061 (16121708)	239895.00	3813066.00	226.91229 (15011018)
239905.00	3813061.00	246.28391 (15011018)	239918.00	3813065.00	256.78959 (15011018)
239933.00	3813063.00	282.59232 (15011018)	239942.00	3813062.00	299.55895 (15011018)
239957.00	3813062.00	328.34651 (15011018)	240298.00	3813106.00	349.67045 (15012918)
240300.00	3813110.00	334.96999 (15012918)	240310.00	3813110.00	305.80445 (15012918)
240300.00	3813120.00	342.26759 (12020217)	240310.00	3813120.00	294.17866 (12020217)
240510.00	3812720.00	98.89377 (12011318)	240530.00	3812720.00	93.90761 (16010208)
240550.00	3812720.00	89.64640 (12010208)	240570.00	3812720.00	86.89660 (12010208)
240590.00	3812720.00	82.95416 (14122208)	240610.00	3812720.00	80.62834 (14122208)
240630.00	3812720.00	76.99365 (14122208)	240650.00	3812720.00	72.96817 (12122018)
240510.00	3812740.00	101.89795 (16010208)	240530.00	3812740.00	97.27190 (12010208)
240550.00	3812740.00	93.79229 (12010208)	240570.00	3812740.00	89.80131 (14122208)
240590.00	3812740.00	86.66869 (14122208)	240610.00	3812740.00	82.12249 (14122208)
240630.00	3812740.00	78.73231 (12122018)	240650.00	3812740.00	76.22666 (12122018)
240550.00	3812760.00	97.51426 (14122208)	240570.00	3812760.00	93.37522 (14122208)
240590.00	3812760.00	87.67211 (14122208)	240610.00	3812760.00	85.01176 (12122018)
240630.00	3812760.00	81.58516 (12122018)	240650.00	3812760.00	77.22946 (12122018)
240550.00	3812780.00	100.80418 (14122208)	240570.00	3812780.00	95.20478 (12122018)
240590.00	3812780.00	91.85836 (12122018)	240610.00	3812780.00	87.26363 (12122018)
240630.00	3812780.00	81.77213 (12122018)	240650.00	3812780.00	81.33452 (12011218)
240550.00	3812800.00	104.06087 (12122018)	240570.00	3812800.00	99.32841 (12122018)
240590.00	3812800.00	93.25257 (12122018)	240610.00	3812800.00	90.57934 (12011218)
240630.00	3812800.00	89.13387 (12011218)	240650.00	3812800.00	86.53861 (12011218)
240310.00	3812820.00	208.82554 (12010508)	240330.00	3812820.00	194.35307 (12010508)
240350.00	3812820.00	187.81319 (12012008)	240370.00	3812820.00	178.13528 (12011418)
240390.00	3812820.00	167.91976 (14121008)	240410.00	3812820.00	160.68626 (12011318)
240430.00	3812820.00	149.46863 (16010208)	240550.00	3812820.00	107.34857 (12122018)
240570.00	3812820.00	101.69110 (12011218)	240590.00	3812820.00	100.22811 (12011218)
240610.00	3812820.00	97.33021 (12011218)	240630.00	3812820.00	93.84738 (15020908)
240650.00	3812820.00	89.98017 (15020908)	240290.00	3812840.00	235.94735 (12010508)
240310.00	3812840.00	227.67369 (12010508)	240330.00	3812840.00	212.78838 (12012008)
240350.00	3812840.00	202.47175 (12011418)	240370.00	3812840.00	190.25776 (14121008)
240390.00	3812840.00	181.42643 (12011318)	240410.00	3812840.00	167.62470 (16010208)
240430.00	3812840.00	158.79593 (12010208)	240450.00	3812840.00	149.72931 (14122208)
240550.00	3812840.00	113.84797 (12011218)	240570.00	3812840.00	110.60340 (12011218)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240590.00	3812840.00	106.34284	(15020908)	240610.00	3812840.00	101.66427	(15020908)
240630.00	3812840.00	97.60985	(15010218)	240650.00	3812840.00	94.33405	(15010218)
240310.00	3812860.00	242.27562	(12012008)	240330.00	3812860.00	234.96706	(12012008)
240350.00	3812860.00	218.06409	(14121008)	240370.00	3812860.00	207.02267	(12011318)
240390.00	3812860.00	189.97590	(16010208)	240410.00	3812860.00	179.08448	(12010208)
240430.00	3812860.00	168.27224	(14122208)	240450.00	3812860.00	155.71701	(14122208)
240570.00	3812860.00	116.18208	(15020908)	240590.00	3812860.00	111.16560	(15010218)
240610.00	3812860.00	106.90369	(15010218)	240630.00	3812860.00	101.88395	(15010218)
240650.00	3812860.00	96.33799	(15010218)	240310.00	3812880.00	276.05221	(12012008)
240330.00	3812880.00	253.85978	(12011418)	240350.00	3812880.00	239.71403	(12011318)
240370.00	3812880.00	217.84493	(16010208)	240390.00	3812880.00	203.86251	(12010208)
240410.00	3812880.00	190.74546	(14122208)	240430.00	3812880.00	174.87458	(12122018)
240450.00	3812880.00	164.02153	(12122018)	240470.00	3812880.00	152.46559	(12011218)
240550.00	3812880.00	128.27518	(15010218)	240570.00	3812880.00	122.58658	(15010218)
240590.00	3812880.00	115.93929	(15010218)	240610.00	3812880.00	108.77757	(15010218)
240630.00	3812880.00	104.00106	(15011418)	240650.00	3812880.00	100.84570	(15011418)
240330.00	3812900.00	282.01875	(12011318)	240350.00	3812900.00	254.60494	(12010208)
240370.00	3812900.00	235.50164	(14122208)	240390.00	3812900.00	217.79510	(14122208)
240410.00	3812900.00	200.28718	(12122018)	240430.00	3812900.00	183.57348	(12122018)
240450.00	3812900.00	176.27378	(12011218)	240470.00	3812900.00	168.19825	(15020908)
240550.00	3812900.00	133.63793	(15010218)	240570.00	3812900.00	124.40435	(15011418)
240590.00	3812900.00	120.42713	(15011418)	240610.00	3812900.00	115.66800	(15011418)
240630.00	3812900.00	110.39573	(15011418)	240650.00	3812900.00	104.77224	(15011418)
240350.00	3812920.00	278.54557	(14122208)	240370.00	3812920.00	251.29659	(14122208)
240390.00	3812920.00	230.48369	(12122018)	240410.00	3812920.00	214.39882	(12011218)
240430.00	3812920.00	203.99088	(15020908)	240450.00	3812920.00	191.23160	(15020908)
240470.00	3812920.00	179.82037	(15010218)	240490.00	3812920.00	168.78087	(15010218)
240550.00	3812920.00	141.15404	(15011418)	240570.00	3812920.00	133.92836	(15011418)
240590.00	3812920.00	126.29544	(15011418)	240610.00	3812920.00	118.46476	(15011418)
240630.00	3812920.00	110.67336	(15011418)	240650.00	3812920.00	103.70839	(15120208)
240350.00	3812940.00	298.45819	(12122018)	240370.00	3812940.00	268.56645	(12011218)
240390.00	3812940.00	255.06553	(15020908)	240410.00	3812940.00	237.11726	(15020908)
240430.00	3812940.00	220.62411	(15010218)	240450.00	3812940.00	204.14487	(15010218)
240470.00	3812940.00	186.37740	(15011418)	240490.00	3812940.00	177.69741	(15011418)
240570.00	3812940.00	134.44929	(15011418)	240590.00	3812940.00	126.04527	(15120208)
240610.00	3812940.00	119.50188	(15120208)	240630.00	3812940.00	112.93174	(15120208)
240650.00	3812940.00	106.45820	(15120208)	240370.00	3812960.00	305.83578	(15020908)
240390.00	3812960.00	280.15823	(15010218)	240410.00	3812960.00	254.13962	(15010218)
240430.00	3812960.00	233.75973	(15011418)	240450.00	3812960.00	218.46480	(15011418)
240470.00	3812960.00	201.78113	(15011418)	240490.00	3812960.00	184.95802	(15011418)
240510.00	3812960.00	168.67478	(15011418)	240570.00	3812960.00	137.61482	(15120208)
240590.00	3812960.00	128.26897	(14011418)	240610.00	3812960.00	120.14475	(14011418)
240630.00	3812960.00	112.43266	(14011418)	240650.00	3812960.00	105.14393	(14011418)
240370.00	3812980.00	328.85106	(15010218)	240390.00	3812980.00	302.96857	(15011418)
240410.00	3812980.00	275.14090	(15011418)	240430.00	3812980.00	247.14017	(15011418)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	222.46348	(15120208)	240470.00	3812980.00	205.13435	(15120208)
240490.00	3812980.00	188.36355	(15120208)	240510.00	3812980.00	172.54739	(15120208)
240530.00	3812980.00	159.05998	(14011418)	240550.00	3812980.00	146.64799	(14011418)
240570.00	3812980.00	135.18261	(14011418)	240590.00	3812980.00	126.30955	(14020408)
240610.00	3812980.00	119.65760	(14020408)	240630.00	3812980.00	113.36551	(14020408)
240650.00	3812980.00	107.39191	(14020408)	240390.00	3813000.00	315.19522	(15120208)
240410.00	3813000.00	282.17060	(15120208)	240430.00	3813000.00	251.74630	(15120208)
240450.00	3813000.00	225.90303	(14011418)	240470.00	3813000.00	203.47878	(14011418)
240490.00	3813000.00	186.11168	(14020408)	240510.00	3813000.00	172.91483	(14020408)
240530.00	3813000.00	160.76374	(14020408)	240550.00	3813000.00	149.69504	(14020408)
240570.00	3813000.00	139.53809	(14020408)	240590.00	3813000.00	130.25348	(14020408)
240610.00	3813000.00	121.77394	(14020408)	240630.00	3813000.00	114.01678	(14020408)
240650.00	3813000.00	106.87867	(14020408)	240390.00	3813020.00	317.43411	(14020408)
240410.00	3813020.00	284.24793	(14020408)	240430.00	3813020.00	255.61485	(14020408)
240450.00	3813020.00	230.62833	(14020408)	240470.00	3813020.00	208.91097	(14020408)
240490.00	3813020.00	189.95820	(14020408)	240510.00	3813020.00	173.31670	(14020408)
240530.00	3813020.00	158.69094	(14020408)	240550.00	3813020.00	145.79320	(14020408)
240570.00	3813020.00	134.35549	(14020408)	240590.00	3813020.00	124.17170	(14020408)
240610.00	3813020.00	116.05500	(14021508)	240630.00	3813020.00	109.48570	(16122718)
240650.00	3813020.00	103.56993	(16122718)	240410.00	3813040.00	276.19537	(16122718)
240430.00	3813040.00	248.19156	(16122718)	240450.00	3813040.00	224.49060	(16122718)
240470.00	3813040.00	204.19601	(16122718)	240490.00	3813040.00	186.83122	(16122718)
240510.00	3813040.00	171.79006	(16122718)	240530.00	3813040.00	158.67220	(16122718)
240550.00	3813040.00	147.14140	(16122718)	240570.00	3813040.00	136.94765	(16122718)
240590.00	3813040.00	127.99702	(15120218)	240610.00	3813040.00	120.05449	(15120218)
240630.00	3813040.00	112.93149	(15120218)	240650.00	3813040.00	106.45804	(15120218)
240430.00	3813060.00	249.60012	(15120218)	240450.00	3813060.00	224.80133	(15120218)
240470.00	3813060.00	203.82862	(15120218)	240490.00	3813060.00	185.91785	(15120218)
240510.00	3813060.00	170.56560	(15120218)	240530.00	3813060.00	157.28448	(15120218)
240550.00	3813060.00	145.68192	(15120218)	240570.00	3813060.00	135.44203	(15120218)
240590.00	3813060.00	126.41258	(15120218)	240610.00	3813060.00	118.37432	(15120218)
240630.00	3813060.00	111.18369	(15120218)	240650.00	3813060.00	104.69058	(15120218)
240510.00	3813080.00	157.70395	(13122317)	240530.00	3813080.00	145.95869	(13122317)
240550.00	3813080.00	135.63673	(13122317)	240570.00	3813080.00	126.49180	(13122317)
240590.00	3813080.00	118.35171	(13122317)	240610.00	3813080.00	111.08766	(13122317)
240630.00	3813080.00	104.55074	(13122317)	240650.00	3813080.00	98.63179	(13122317)
240530.00	3813100.00	127.90152	(13122317)	240550.00	3813100.00	120.02956	(13122317)
240570.00	3813100.00	112.91989	(13122317)	240590.00	3813100.00	106.45977	(13122317)
240610.00	3813100.00	100.61120	(13122317)	240630.00	3813100.00	95.26542	(13122317)
240650.00	3813100.00	90.36522	(13122317)	240310.00	3813120.00	294.17866	(12020217)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	263.80123	(15120218)	240440.00	3813080.00	214.66858	(13122317)
240460.00	3813080.00	195.29377	(13122317)	240480.00	3813080.00	178.60998	(13122317)
240460.00	3813100.00	162.94552	(13122317)	240480.00	3813100.00	151.53064	(13122317)
240500.00	3813100.00	141.34700	(13122317)	240520.00	3813100.00	132.14744	(13122317)
240500.00	3813550.00	47.44138	(14011118)	240520.00	3813550.00	42.90424	(14011118)
240540.00	3813550.00	38.02916	(14011118)	240560.00	3813550.00	33.10906	(14011118)
240580.00	3813550.00	32.30049	(16022318)	240600.00	3813550.00	31.65873	(16120217)
240620.00	3813550.00	30.88049	(16120217)	240640.00	3813550.00	30.23359	(15020618)
240660.00	3813550.00	29.84432	(15020618)	240460.00	3813570.00	52.75705	(15010918)
240480.00	3813570.00	50.17671	(14011118)	240500.00	3813570.00	47.17343	(14011118)
240520.00	3813570.00	43.36938	(14011118)	240540.00	3813570.00	39.06667	(14011118)
240560.00	3813570.00	34.53993	(14011118)	240580.00	3813570.00	30.95821	(16022318)
240600.00	3813570.00	30.37544	(16022318)	240620.00	3813570.00	29.82136	(16120217)
240640.00	3813570.00	29.08579	(16120217)	240660.00	3813570.00	28.53710	(15020618)
240460.00	3813590.00	50.86380	(15010918)	240480.00	3813590.00	49.02410	(15010918)
240500.00	3813590.00	46.49471	(14011118)	240520.00	3813590.00	43.40557	(14011118)
240540.00	3813590.00	39.70136	(14011118)	240560.00	3813590.00	35.63177	(14011118)
240580.00	3813590.00	31.44515	(14011118)	240600.00	3813590.00	29.21326	(16022318)
240620.00	3813590.00	28.63116	(16022318)	240640.00	3813590.00	28.16080	(16120217)
240660.00	3813590.00	27.46703	(16120217)	240680.00	3813590.00	26.99099	(15020618)
240460.00	3813610.00	48.72706	(15010918)	240480.00	3813610.00	47.63026	(15010918)
240500.00	3813610.00	45.49856	(15010918)	240520.00	3813610.00	43.06476	(14011118)
240540.00	3813610.00	39.96487	(14011118)	240560.00	3813610.00	36.39186	(14011118)
240580.00	3813610.00	32.56681	(14011118)	240600.00	3813610.00	28.69512	(14011118)
240620.00	3813610.00	27.62413	(16022318)	240640.00	3813610.00	27.05862	(16120217)
240660.00	3813610.00	26.64656	(16120217)	240680.00	3813610.00	25.98792	(16120217)
240460.00	3813630.00	46.43821	(15010918)	240480.00	3813630.00	45.98214	(15010918)
240500.00	3813630.00	44.50791	(15010918)	240520.00	3813630.00	42.38755	(14011118)
240540.00	3813630.00	39.88317	(14011118)	240560.00	3813630.00	36.82683	(14011118)
240580.00	3813630.00	33.41088	(14011118)	240600.00	3813630.00	29.83423	(14011118)
240620.00	3813630.00	26.47653	(16022318)	240640.00	3813630.00	26.17557	(16022318)
240660.00	3813630.00	25.67252	(16120217)	240680.00	3813630.00	25.26905	(16120217)
240460.00	3813650.00	44.05257	(15010918)	240480.00	3813650.00	44.15390	(15010918)
240500.00	3813650.00	43.27503	(15010918)	240520.00	3813650.00	41.53861	(15010918)
240540.00	3813650.00	39.50453	(14011118)	240560.00	3813650.00	36.95298	(14011118)
240580.00	3813650.00	33.97318	(14011118)	240600.00	3813650.00	30.72862	(14011118)
240620.00	3813650.00	27.38579	(14011118)	240640.00	3813650.00	25.16441	(16022318)
240660.00	3813650.00	24.83927	(16022318)	240680.00	3813650.00	24.40152	(16120217)
240460.00	3813670.00	42.63233	(16121217)	240480.00	3813670.00	42.20050	(15010918)
240500.00	3813670.00	41.85556	(15010918)	240520.00	3813670.00	40.66406	(15010918)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): IDLE8472 , IDLE8473 , IDLE8474 , IDLE8475 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	38.85210	(14011118)	240560.00	3813670.00	62.19619	(14011118)
240580.00	3813670.00	50.36660	(14011118)	240600.00	3813670.00	49.55451	(14011118)

240620.00	3813670.00	28.30314 (14011118)	240640.00	3813670.00	25.18155 (14011118)
240660.00	3813670.00	23.95143 (16022318)	240680.00	3813670.00	23.61718 (16022318)
240460.00	3813690.00	41.48267 (16121217)	240480.00	3813690.00	40.15344 (15010918)
240500.00	3813690.00	40.26542 (15010918)	240520.00	3813690.00	67.92520 (14011118)
240540.00	3813690.00	44.59119 (14011118)	240560.00	3813690.00	62.13311 (14011118)
240580.00	3813690.00	34.30920 (14011118)	240600.00	3813690.00	51.46955 (14011118)
240620.00	3813690.00	45.28244 (14011118)	240640.00	3813690.00	32.13258 (14011118)
240660.00	3813690.00	23.20354 (14011118)	240680.00	3813690.00	22.82772 (16022318)
240460.00	3813710.00	40.21268 (16121217)	240480.00	3813710.00	38.83550 (16121217)
240500.00	3813710.00	43.52579 (14011118)	240520.00	3813710.00	65.91908 (14011118)
240540.00	3813710.00	64.27507 (14011118)	240560.00	3813710.00	62.33300 (14011118)
240580.00	3813710.00	34.10654 (14011118)			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240002.00	3812965.00	580.84165	(16121708)	239895.00	3813066.00	335.74410	(15011018)
239905.00	3813061.00	359.48551	(15011018)	239918.00	3813065.00	373.32318	(15011018)
239933.00	3813063.00	405.20887	(15011018)	239942.00	3813062.00	426.08289	(15011018)
239957.00	3813062.00	461.51568	(15011018)	240298.00	3813106.00	551.75640	(14012518)
240300.00	3813110.00	536.60210	(14012518)	240310.00	3813110.00	569.74054	(12021708)
240300.00	3813120.00	505.13842	(14012518)	240310.00	3813120.00	514.59102	(12022508)
240510.00	3812720.00	153.45123	(12011318)	240530.00	3812720.00	148.19069	(12011318)
240550.00	3812720.00	140.71547	(12011318)	240570.00	3812720.00	136.56426	(12010208)
240590.00	3812720.00	132.69569	(12010208)	240610.00	3812720.00	128.05521	(14122208)
240630.00	3812720.00	124.95230	(14122208)	240650.00	3812720.00	120.60409	(14122208)
240510.00	3812740.00	159.35490	(12011318)	240530.00	3812740.00	150.69726	(16010208)
240550.00	3812740.00	146.62123	(12010208)	240570.00	3812740.00	141.71334	(12010208)
240590.00	3812740.00	137.21237	(14122208)	240610.00	3812740.00	133.07674	(14122208)
240630.00	3812740.00	127.63285	(14122208)	240650.00	3812740.00	123.46696	(12122018)
240550.00	3812760.00	151.74468	(12010208)	240570.00	3812760.00	147.36513	(14122208)
240590.00	3812760.00	141.90772	(14122208)	240610.00	3812760.00	135.14962	(14122208)
240630.00	3812760.00	132.14123	(12122018)	240650.00	3812760.00	127.95547	(12122018)
240550.00	3812780.00	158.60572	(14122208)	240570.00	3812780.00	151.58743	(14122208)
240590.00	3812780.00	145.78937	(12122018)	240610.00	3812780.00	141.43925	(12122018)
240630.00	3812780.00	135.92931	(12122018)	240650.00	3812780.00	129.59800	(12122018)
240550.00	3812800.00	162.11493	(14122208)	240570.00	3812800.00	157.47928	(12122018)
240590.00	3812800.00	151.40222	(12122018)	240610.00	3812800.00	144.25337	(12122018)
240630.00	3812800.00	140.12666	(16012008)	240650.00	3812800.00	139.02840	(16012008)
240310.00	3812820.00	296.07070	(12010508)	240330.00	3812820.00	281.65342	(12010508)
240350.00	3812820.00	270.34984	(12012008)	240370.00	3812820.00	258.59287	(12012008)
240390.00	3812820.00	245.91603	(14121008)	240410.00	3812820.00	237.41161	(12011318)
240430.00	3812820.00	224.35358	(12011318)	240550.00	3812820.00	170.15545	(12122018)
240570.00	3812820.00	162.04600	(12122018)	240590.00	3812820.00	155.46843	(16012008)
240610.00	3812820.00	154.18525	(16012008)	240630.00	3812820.00	151.45297	(16012008)
240650.00	3812820.00	147.53592	(16012008)	240290.00	3812840.00	331.77256	(12010508)
240310.00	3812840.00	323.52852	(12010508)	240330.00	3812840.00	303.61361	(12012008)
240350.00	3812840.00	292.29063	(12012008)	240370.00	3812840.00	275.61565	(14121008)

240390.00	3812840.00	265.09301	(12011318)	240410.00	3812840.00	248.62312	(12011318)
240430.00	3812840.00	234.76648	(12010208)	240450.00	3812840.00	222.54005	(14122208)
240550.00	3812840.00	174.14693	(16012008)	240570.00	3812840.00	172.62399	(16012008)
240590.00	3812840.00	169.22240	(16012008)	240610.00	3812840.00	164.36811	(16012008)
240630.00	3812840.00	158.45737	(16012008)	240650.00	3812840.00	153.00994	(15010218)
240310.00	3812860.00	344.09959	(12010508)	240330.00	3812860.00	334.60801	(12012008)
240350.00	3812860.00	312.62373	(14121008)	240370.00	3812860.00	299.01894	(12011318)
240390.00	3812860.00	278.18187	(12011318)	240410.00	3812860.00	262.25140	(12010208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240430.00	3812860.00	248.04645	(14122208)	240450.00	3812860.00	234.80701	(14122208)
240570.00	3812860.00	185.01420	(16012008)	240590.00	3812860.00	177.53017	(16012008)
240610.00	3812860.00	171.50267	(15010218)	240630.00	3812860.00	166.14472	(15010218)
240650.00	3812860.00	160.06754	(15010218)	240310.00	3812880.00	388.76040	(12012008)
240330.00	3812880.00	359.78683	(14121008)	240350.00	3812880.00	342.13149	(12011318)
240370.00	3812880.00	314.62003	(12011318)	240390.00	3812880.00	295.38484	(12010208)
240410.00	3812880.00	278.62030	(14122208)	240430.00	3812880.00	259.53190	(14122208)
240450.00	3812880.00	246.45338	(12122018)	240470.00	3812880.00	231.45240	(12122018)
240550.00	3812880.00	201.23399	(16012008)	240570.00	3812880.00	194.29057	(15010218)
240590.00	3812880.00	187.02841	(15010218)	240610.00	3812880.00	179.06794	(15010218)
240630.00	3812880.00	170.68684	(15010218)	240650.00	3812880.00	163.53480	(15011418)
240330.00	3812900.00	397.64177	(12011318)	240350.00	3812900.00	360.99071	(12011318)
240370.00	3812900.00	336.48984	(12010208)	240390.00	3812900.00	314.94001	(14122208)
240410.00	3812900.00	292.87026	(12122018)	240430.00	3812900.00	274.61509	(12122018)
240450.00	3812900.00	261.87318	(16012008)	240470.00	3812900.00	254.61843	(16012008)
240550.00	3812900.00	213.02882	(15010218)	240570.00	3812900.00	202.35503	(15010218)
240590.00	3812900.00	191.47580	(15011418)	240610.00	3812900.00	186.09363	(15011418)
240630.00	3812900.00	180.06420	(15011418)	240650.00	3812900.00	173.54152	(15011418)
240350.00	3812920.00	391.45217	(14122208)	240370.00	3812920.00	359.44344	(14122208)
240390.00	3812920.00	333.71604	(12122018)	240410.00	3812920.00	312.74188	(16012008)
240430.00	3812920.00	302.57300	(16012008)	240450.00	3812920.00	287.92708	(16012008)
240470.00	3812920.00	271.99141	(15010218)	240490.00	3812920.00	259.80175	(15010218)
240550.00	3812920.00	222.08532	(15011418)	240570.00	3812920.00	213.74023	(15011418)
240590.00	3812920.00	204.85907	(15011418)	240610.00	3812920.00	195.63890	(15011418)
240630.00	3812920.00	186.35649	(15011418)	240650.00	3812920.00	177.15367	(15011418)
240350.00	3812940.00	418.89428	(12122018)	240370.00	3812940.00	384.98619	(16012008)
240390.00	3812940.00	369.81583	(16012008)	240410.00	3812940.00	348.41082	(16012008)
240430.00	3812940.00	326.74752	(15010218)	240450.00	3812940.00	308.50315	(15010218)
240470.00	3812940.00	288.54904	(15010218)	240490.00	3812940.00	272.37265	(15011418)
240570.00	3812940.00	221.84975	(15011418)	240590.00	3812940.00	209.16710	(15011418)
240610.00	3812940.00	198.18900	(15120208)	240630.00	3812940.00	189.98129	(15120208)
240650.00	3812940.00	181.83441	(15120208)	240370.00	3812960.00	436.77023	(16012008)
240390.00	3812960.00	404.01800	(15010218)	240410.00	3812960.00	375.52435	(15010218)
240430.00	3812960.00	346.79546	(15011418)	240450.00	3812960.00	329.42555	(15011418)
240470.00	3812960.00	310.47559	(15011418)	240490.00	3812960.00	291.13659	(15011418)
240510.00	3812960.00	272.08770	(15011418)	240570.00	3812960.00	228.33580	(15120208)

240590.00	3812960.00	216.36354	(15120208)	240610.00	3812960.00	204.87026	(15120208)
240630.00	3812960.00	193.93751	(15120208)	240650.00	3812960.00	183.77054	(14011418)
240370.00	3812980.00	472.44247	(15010218)	240390.00	3812980.00	437.97713	(15011418)
240410.00	3812980.00	407.63673	(15011418)	240430.00	3812980.00	376.73570	(15011418)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240450.00	3812980.00	346.92096	(15011418)	240470.00	3812980.00	322.54971	(15120208)
240490.00	3812980.00	302.12601	(15120208)	240510.00	3812980.00	282.51395	(15120208)
240530.00	3812980.00	263.91341	(15120208)	240550.00	3812980.00	246.57442	(15120208)
240570.00	3812980.00	231.10286	(14011418)	240590.00	3812980.00	217.30259	(14011418)
240610.00	3812980.00	206.39165	(14020408)	240630.00	3812980.00	197.59024	(14020408)
240650.00	3812980.00	189.20466	(14020408)	240390.00	3813000.00	470.61813	(15120208)
240410.00	3813000.00	433.10456	(15120208)	240430.00	3813000.00	397.28970	(15120208)
240450.00	3813000.00	363.94340	(15120208)	240470.00	3813000.00	333.51603	(15120208)
240490.00	3813000.00	307.01002	(14020408)	240510.00	3813000.00	288.88394	(14020408)
240530.00	3813000.00	272.03542	(14020408)	240550.00	3813000.00	256.58569	(14020408)
240570.00	3813000.00	242.30330	(14020408)	240590.00	3813000.00	229.16587	(14020408)
240610.00	3813000.00	217.09531	(14020408)	240630.00	3813000.00	205.98159	(14020408)
240650.00	3813000.00	195.68165	(14020408)	240390.00	3813020.00	500.97303	(15120208)
240410.00	3813020.00	457.76634	(14020408)	240430.00	3813020.00	419.44824	(14020408)
240450.00	3813020.00	385.08165	(14020408)	240470.00	3813020.00	354.57852	(14020408)
240490.00	3813020.00	327.51791	(14020408)	240510.00	3813020.00	303.45778	(14020408)
240530.00	3813020.00	282.12803	(14020408)	240550.00	3813020.00	263.19009	(14020408)
240570.00	3813020.00	246.28497	(14020408)	240590.00	3813020.00	231.13092	(14020408)
240610.00	3813020.00	217.49117	(14020408)	240630.00	3813020.00	205.17180	(14020408)
240650.00	3813020.00	193.94712	(14020408)	240410.00	3813040.00	486.13686	(14020408)
240430.00	3813040.00	434.79629	(14020408)	240450.00	3813040.00	391.55045	(14020408)
240470.00	3813040.00	357.88667	(16122718)	240490.00	3813040.00	330.13387	(16122718)
240510.00	3813040.00	306.06943	(16122718)	240530.00	3813040.00	285.07733	(16122718)
240550.00	3813040.00	266.61258	(16122718)	240570.00	3813040.00	250.26594	(16122718)
240590.00	3813040.00	235.68190	(16122718)	240610.00	3813040.00	222.59196	(16122718)
240630.00	3813040.00	210.81105	(16122718)	240650.00	3813040.00	200.09549	(16122718)
240430.00	3813060.00	457.32578	(16122718)	240450.00	3813060.00	411.66110	(16122718)
240470.00	3813060.00	373.93133	(16122718)	240490.00	3813060.00	342.34816	(16122718)
240510.00	3813060.00	315.64206	(16122718)	240530.00	3813060.00	292.74185	(16122718)
240550.00	3813060.00	272.84124	(16122718)	240570.00	3813060.00	255.33344	(16122718)
240590.00	3813060.00	239.88086	(16122718)	240610.00	3813060.00	226.10588	(16122718)
240630.00	3813060.00	213.75257	(16122718)	240650.00	3813060.00	202.58057	(16122718)
240510.00	3813080.00	305.80686	(16122718)	240530.00	3813080.00	283.98523	(16122718)
240550.00	3813080.00	264.95794	(16122718)	240570.00	3813080.00	248.19207	(16122718)
240590.00	3813080.00	233.31916	(16122718)	240610.00	3813080.00	220.06542	(16122718)
240630.00	3813080.00	208.15554	(16122718)	240650.00	3813080.00	197.38640	(16122718)
240530.00	3813100.00	271.71127	(13122317)	240550.00	3813100.00	254.05453	(13122317)
240570.00	3813100.00	238.40000	(13122317)	240590.00	3813100.00	224.39870	(13122317)
240610.00	3813100.00	218.36987	(14012208)	240630.00	3813100.00	211.20623	(14012208)
240650.00	3813100.00	202.13274	(14012208)	240310.00	3813120.00	514.59102	(12022508)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240420.00	3813060.00	483.92241	(16122718)	240440.00	3813080.00	417.43045	(16122718)
240460.00	3813080.00	377.90798	(16122718)	240480.00	3813080.00	345.35180	(16122718)
240460.00	3813100.00	354.77919	(13122317)	240480.00	3813100.00	326.87453	(13122317)
240500.00	3813100.00	302.69739	(13122317)	240520.00	3813100.00	281.38054	(13122317)
240500.00	3813550.00	277.83124	(16122108)	240520.00	3813550.00	296.64265	(15011708)
240540.00	3813550.00	319.56590	(15011708)	240560.00	3813550.00	347.08159	(15011708)
240580.00	3813550.00	381.81041	(15011708)	240600.00	3813550.00	427.80236	(12012808)
240620.00	3813550.00	499.86206	(15012208)	240640.00	3813550.00	625.43683	(15012208)
240660.00	3813550.00	824.68741	(14120808)	240460.00	3813570.00	245.19861	(16120908)
240480.00	3813570.00	258.44115	(16120908)	240500.00	3813570.00	272.74947	(16120908)
240520.00	3813570.00	289.40605	(16122108)	240540.00	3813570.00	309.87829	(15011708)
240560.00	3813570.00	335.19893	(15011708)	240580.00	3813570.00	366.40914	(15011708)
240600.00	3813570.00	406.94117	(15011708)	240620.00	3813570.00	461.57725	(12012808)
240640.00	3813570.00	549.93433	(15012208)	240660.00	3813570.00	713.23042	(15012208)
240460.00	3813590.00	242.21856	(16122208)	240480.00	3813590.00	254.56183	(16120908)
240500.00	3813590.00	268.51341	(16120908)	240520.00	3813590.00	283.79792	(16120908)
240540.00	3813590.00	301.91094	(16122108)	240560.00	3813590.00	324.80707	(15011708)
240580.00	3813590.00	352.74530	(15011708)	240600.00	3813590.00	388.78904	(15011708)
240620.00	3813590.00	436.45123	(15011708)	240640.00	3813590.00	502.52472	(15011708)
240660.00	3813590.00	613.10936	(15012208)	240680.00	3813590.00	842.02386	(15012208)
240460.00	3813610.00	241.09600	(12011408)	240480.00	3813610.00	251.51659	(16122208)
240500.00	3813610.00	264.85114	(16120908)	240520.00	3813610.00	279.61386	(16120908)
240540.00	3813610.00	295.86855	(16122108)	240560.00	3813610.00	315.98876	(15011708)
240580.00	3813610.00	340.97275	(15011708)	240600.00	3813610.00	372.29054	(15011708)
240620.00	3813610.00	413.98686	(15011708)	240640.00	3813610.00	471.83670	(15011708)
240660.00	3813610.00	554.86810	(15011708)	240680.00	3813610.00	699.19680	(15012208)
240460.00	3813630.00	241.44261	(12011408)	240480.00	3813630.00	250.35995	(12011408)
240500.00	3813630.00	261.96175	(16122208)	240520.00	3813630.00	276.53025	(16120908)
240540.00	3813630.00	291.97695	(16120908)	240560.00	3813630.00	309.40420	(16122108)
240580.00	3813630.00	331.47853	(15011708)	240600.00	3813630.00	358.13034	(15011708)
240620.00	3813630.00	392.98937	(15011708)	240640.00	3813630.00	442.00916	(15011708)
240660.00	3813630.00	514.12261	(15011708)	240680.00	3813630.00	622.37291	(15011708)
240460.00	3813650.00	241.84034	(12011408)	240480.00	3813650.00	251.27685	(12011408)
240500.00	3813650.00	260.75074	(12011408)	240520.00	3813650.00	273.83520	(16120908)
240540.00	3813650.00	289.37400	(16120908)	240560.00	3813650.00	305.56613	(16120908)
240580.00	3813650.00	325.10554	(15011708)	240600.00	3813650.00	348.31448	(15011708)
240620.00	3813650.00	376.78101	(15011708)	240640.00	3813650.00	415.77167	(15011708)
240660.00	3813650.00	475.08923	(16122108)	240680.00	3813650.00	567.59355	(16122108)
240460.00	3813670.00	241.61517	(12011408)	240480.00	3813670.00	252.15652	(12011408)
240500.00	3813670.00	262.28457	(12011408)	240520.00	3813670.00	272.46021	(16122208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): H1008268 , H1008269 , H1008270 , H1008271 , H1008272 ,
H1008273 , H1008274 , H1008275 , H1008276 , H1008277 , H1008278 , H1008279 , H1008280 ,
H1008281 , H1008282 , H1008283 , H1008284 , H1008285 , H1008286 , H1008287 , H1008288 ,
H1008289 , H1008290 , H1008291 , H1008292 , H1008293 , H1008294 , H1008295 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
240540.00	3813670.00	287.55623	(16120908)	240560.00	3813670.00	303.37247	(16120908)
240580.00	3813670.00	320.81799	(16122108)	240600.00	3813670.00	342.42340	(15011708)
240620.00	3813670.00	367.50384	(15011708)	240640.00	3813670.00	397.98066	(15011708)
240660.00	3813670.00	440.66453	(15011708)	240680.00	3813670.00	514.73236	(12021708)
240460.00	3813690.00	240.11966	(12011408)	240480.00	3813690.00	252.44044	(12011408)
240500.00	3813690.00	264.02409	(12011408)	240520.00	3813690.00	274.31597	(12011408)
240540.00	3813690.00	286.35721	(16122208)	240560.00	3813690.00	302.46847	(16120908)
240580.00	3813690.00	320.17167	(16120908)	240600.00	3813690.00	339.91393	(15011708)
240620.00	3813690.00	363.18812	(15011708)	240640.00	3813690.00	389.43466	(15011708)
240660.00	3813690.00	422.15082	(15011708)	240680.00	3813690.00	472.18009	(12021708)
240460.00	3813710.00	246.52534	(16121708)	240480.00	3813710.00	251.44651	(16011308)
240500.00	3813710.00	264.48487	(12011408)	240520.00	3813710.00	276.70577	(12011408)
240540.00	3813710.00	288.66192	(12011408)	240560.00	3813710.00	301.83755	(16122208)
240580.00	3813710.00	320.71933	(16120908)				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAUL1	1ST HIGHEST VALUE IS	30.36707 AT (240310.00, 3813110.00, 3.57, 3.57, 0.00)	DC	
	2ND HIGHEST VALUE IS	27.39691 AT (240298.00, 3813106.00, 3.49, 3.49, 0.00)	DC	
	3RD HIGHEST VALUE IS	26.40143 AT (240300.00, 3813110.00, 3.58, 3.58, 0.00)	DC	
	4TH HIGHEST VALUE IS	26.32919 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00)	DC	
	5TH HIGHEST VALUE IS	26.32919 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00)	DC	
	6TH HIGHEST VALUE IS	22.86382 AT (240300.00, 3813120.00, 3.69, 3.69, 0.00)	DC	
	7TH HIGHEST VALUE IS	7.36909 AT (240440.00, 3813080.00, 5.16, 5.16, 0.00)	DC	
	8TH HIGHEST VALUE IS	7.32099 AT (240460.00, 3813100.00, 5.17, 5.17, 0.00)	DC	
	9TH HIGHEST VALUE IS	7.25800 AT (240420.00, 3813060.00, 5.18, 5.18, 0.00)	DC	
	10TH HIGHEST VALUE IS	6.58462 AT (240430.00, 3813060.00, 5.12, 5.12, 0.00)	DC	
HAUL2	1ST HIGHEST VALUE IS	38.48564 AT (240680.00, 3813590.00, 6.96, 6.96, 0.00)	DC	
	2ND HIGHEST VALUE IS	32.01418 AT (240660.00, 3813570.00, 6.55, 6.55, 0.00)	DC	
	3RD HIGHEST VALUE IS	27.18171 AT (240640.00, 3813550.00, 6.44, 6.44, 0.00)	DC	
	4TH HIGHEST VALUE IS	27.03524 AT (240680.00, 3813610.00, 7.07, 7.07, 0.00)	DC	
	5TH HIGHEST VALUE IS	23.98313 AT (240660.00, 3813550.00, 6.32, 6.32, 0.00)	DC	
	6TH HIGHEST VALUE IS	23.40573 AT (240660.00, 3813590.00, 6.77, 6.77, 0.00)	DC	
	7TH HIGHEST VALUE IS	20.42025 AT (240640.00, 3813570.00, 6.83, 6.83, 0.00)	DC	
	8TH HIGHEST VALUE IS	19.99276 AT (240680.00, 3813630.00, 7.15, 7.15, 0.00)	DC	
	9TH HIGHEST VALUE IS	18.16895 AT (240620.00, 3813550.00, 6.51, 6.51, 0.00)	DC	

10TH HIGHEST VALUE IS 17.79274 AT (240660.00, 3813610.00, 7.23, 7.23, 0.00) DC

HAUL3 1ST HIGHEST VALUE IS 5.51339 AT (240680.00, 3813690.00, 7.95, 7.95, 0.00) DC
2ND HIGHEST VALUE IS 4.85998 AT (240680.00, 3813670.00, 7.48, 7.48, 0.00) DC
3RD HIGHEST VALUE IS 4.15796 AT (240680.00, 3813650.00, 7.29, 7.29, 0.00) DC
4TH HIGHEST VALUE IS 4.03259 AT (240660.00, 3813690.00, 8.01, 8.01, 0.00) DC
5TH HIGHEST VALUE IS 3.65529 AT (240660.00, 3813670.00, 7.83, 7.83, 0.00) DC
6TH HIGHEST VALUE IS 3.49511 AT (240680.00, 3813630.00, 7.15, 7.15, 0.00) DC
7TH HIGHEST VALUE IS 3.24249 AT (240660.00, 3813650.00, 7.66, 7.66, 0.00) DC
8TH HIGHEST VALUE IS 3.09663 AT (240640.00, 3813690.00, 8.20, 8.20, 0.00) DC
9TH HIGHEST VALUE IS 2.91253 AT (240680.00, 3813610.00, 7.07, 7.07, 0.00) DC
10TH HIGHEST VALUE IS 2.86104 AT (240640.00, 3813670.00, 8.05, 8.05, 0.00) DC

HAUL4 1ST HIGHEST VALUE IS 0.97178 AT (240680.00, 3813690.00, 7.95, 7.95, 0.00) DC
2ND HIGHEST VALUE IS 0.93222 AT (240660.00, 3813690.00, 8.01, 8.01, 0.00) DC
3RD HIGHEST VALUE IS 0.88721 AT (240640.00, 3813690.00, 8.20, 8.20, 0.00) DC
4TH HIGHEST VALUE IS 0.86088 AT (240680.00, 3813670.00, 7.48, 7.48, 0.00) DC
5TH HIGHEST VALUE IS 0.83821 AT (240620.00, 3813690.00, 8.31, 8.31, 0.00) DC
6TH HIGHEST VALUE IS 0.83531 AT (240660.00, 3813670.00, 7.83, 7.83, 0.00) DC
7TH HIGHEST VALUE IS 0.80360 AT (240640.00, 3813670.00, 8.05, 8.05, 0.00) DC
8TH HIGHEST VALUE IS 0.78719 AT (240600.00, 3813690.00, 8.28, 8.28, 0.00) DC
9TH HIGHEST VALUE IS 0.78679 AT (240580.00, 3813710.00, 8.08, 8.08, 0.00) DC
10TH HIGHEST VALUE IS 0.76712 AT (240620.00, 3813670.00, 8.11, 8.11, 0.00) DC

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

HAUL5 1ST HIGHEST VALUE IS 0.44602 AT (240680.00, 3813690.00, 7.95, 7.95, 0.00) DC
2ND HIGHEST VALUE IS 0.42736 AT (240660.00, 3813690.00, 8.01, 8.01, 0.00) DC
3RD HIGHEST VALUE IS 0.42221 AT (240680.00, 3813670.00, 7.48, 7.48, 0.00) DC
4TH HIGHEST VALUE IS 0.40887 AT (240640.00, 3813690.00, 8.20, 8.20, 0.00) DC
5TH HIGHEST VALUE IS 0.40646 AT (240660.00, 3813670.00, 7.83, 7.83, 0.00) DC
6TH HIGHEST VALUE IS 0.40022 AT (240680.00, 3813650.00, 7.29, 7.29, 0.00) DC
7TH HIGHEST VALUE IS 0.39043 AT (240620.00, 3813690.00, 8.31, 8.31, 0.00) DC
8TH HIGHEST VALUE IS 0.39033 AT (240640.00, 3813670.00, 8.05, 8.05, 0.00) DC
9TH HIGHEST VALUE IS 0.38667 AT (240660.00, 3813650.00, 7.66, 7.66, 0.00) DC
10TH HIGHEST VALUE IS 0.37959 AT (240680.00, 3813630.00, 7.15, 7.15, 0.00) DC

HAUL6 1ST HIGHEST VALUE IS 0.49081 AT (240680.00, 3813690.00, 7.95, 7.95, 0.00) DC
2ND HIGHEST VALUE IS 0.47781 AT (240660.00, 3813690.00, 8.01, 8.01, 0.00) DC
3RD HIGHEST VALUE IS 0.46364 AT (240640.00, 3813690.00, 8.20, 8.20, 0.00) DC
4TH HIGHEST VALUE IS 0.45669 AT (240680.00, 3813670.00, 7.48, 7.48, 0.00) DC
5TH HIGHEST VALUE IS 0.44820 AT (240620.00, 3813690.00, 8.31, 8.31, 0.00) DC
6TH HIGHEST VALUE IS 0.44685 AT (240660.00, 3813670.00, 7.83, 7.83, 0.00) DC
7TH HIGHEST VALUE IS 0.43547 AT (240640.00, 3813670.00, 8.05, 8.05, 0.00) DC
8TH HIGHEST VALUE IS 0.43509 AT (240580.00, 3813710.00, 8.08, 8.08, 0.00) DC
9TH HIGHEST VALUE IS 0.43171 AT (240600.00, 3813690.00, 8.28, 8.28, 0.00) DC
10TH HIGHEST VALUE IS 0.42589 AT (240680.00, 3813650.00, 7.29, 7.29, 0.00) DC

IDLE 1ST HIGHEST VALUE IS 14.81396 AT (240298.00, 3813106.00, 3.49, 3.49, 0.00) DC
2ND HIGHEST VALUE IS 14.04279 AT (240300.00, 3813110.00, 3.58, 3.58, 0.00) DC

3RD HIGHEST VALUE IS 12.92546 AT (240300.00, 3813120.00, 3.69, 3.69, 0.00) DC
4TH HIGHEST VALUE IS 12.47784 AT (240310.00, 3813110.00, 3.57, 3.57, 0.00) DC
5TH HIGHEST VALUE IS 11.61869 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00) DC
6TH HIGHEST VALUE IS 11.61869 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00) DC
7TH HIGHEST VALUE IS 4.14804 AT (240420.00, 3813060.00, 5.18, 5.18, 0.00) DC
8TH HIGHEST VALUE IS 3.93835 AT (240410.00, 3813040.00, 5.28, 5.28, 0.00) DC
9TH HIGHEST VALUE IS 3.84189 AT (240440.00, 3813080.00, 5.16, 5.16, 0.00) DC
10TH HIGHEST VALUE IS 3.84157 AT (240430.00, 3813060.00, 5.12, 5.12, 0.00) DC

ALL 1ST HIGHEST VALUE IS 43.99276 AT (240310.00, 3813110.00, 3.57, 3.57, 0.00) DC
2ND HIGHEST VALUE IS 43.32027 AT (240298.00, 3813106.00, 3.49, 3.49, 0.00) DC
3RD HIGHEST VALUE IS 42.92765 AT (240680.00, 3813590.00, 6.96, 6.96, 0.00) DC
4TH HIGHEST VALUE IS 41.56885 AT (240300.00, 3813110.00, 3.58, 3.58, 0.00) DC
5TH HIGHEST VALUE IS 39.12520 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00) DC
6TH HIGHEST VALUE IS 39.12520 AT (240310.00, 3813120.00, 3.71, 3.71, 0.00) DC
7TH HIGHEST VALUE IS 36.94081 AT (240300.00, 3813120.00, 3.69, 3.69, 0.00) DC
8TH HIGHEST VALUE IS 35.83891 AT (240660.00, 3813570.00, 6.55, 6.55, 0.00) DC
9TH HIGHEST VALUE IS 32.02256 AT (240680.00, 3813610.00, 7.07, 7.07, 0.00) DC
10TH HIGHEST VALUE IS 30.62569 AT (240640.00, 3813550.00, 6.44, 6.44, 0.00) DC

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
HAUL1	HIGH 1ST HIGH VALUE IS	500.26756	ON 12021708: AT (240310.00, 3813110.00, 3.57, 3.57, 0.00)	DC	
HAUL2	HIGH 1ST HIGH VALUE IS	538.23679	ON 12021708: AT (240680.00, 3813590.00, 6.96, 6.96, 0.00)	DC	
HAUL3	HIGH 1ST HIGH VALUE IS	416.60561	ON 16121708: AT (240680.00, 3813670.00, 7.48, 7.48, 0.00)	DC	
HAUL4	HIGH 1ST HIGH VALUE IS	160.70037	ON 12121208: AT (240680.00, 3813690.00, 7.95, 7.95, 0.00)	DC	
HAUL5	HIGH 1ST HIGH VALUE IS	63.02790	ON 15011708: AT (240680.00, 3813690.00, 7.95, 7.95, 0.00)	DC	
HAUL6	HIGH 1ST HIGH VALUE IS	80.15112	ON 16012108: AT (240680.00, 3813690.00, 7.95, 7.95, 0.00)	DC	
IDLE	HIGH 1ST HIGH VALUE IS	383.47061	ON 16121708: AT (240002.00, 3812965.00, 3.30, 3.30, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	842.02386	ON 15012208: AT (240680.00, 3813590.00, 6.96, 6.96, 0.00)	DC	

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 4168 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 3193 Calm Hours Identified

A Total of 975 Missing Hours Identified (2.22 Percent)

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

******** WARNING MESSAGES ********
ME W187 3224 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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