Appendix B
Air Quality Data Output

ESA

B-1 Project Construction Emissions

B-1.1 Construction Assumptions

Pacific Square San Gabriel Mixed-Use Development
Assumptions

CalEEMod Inputs (Non-Default information only)

Project Location					
County	Los Angeles				
Air District	SCAQMD				
Climate Zone		9			
		700	800		
Construction Year start		Dec-20	Jun-21		
Construction Year End		Jun-23	Dec-23		
Operational Year Project		2023	2024		
Utility Provider	Southern California Edison				
Source Receptor Area (SCAQMD)	8	West San Gabriel Valley			

	2020	2021	2022	2023	2024
CO intensity	503.95	483.27	462.58	441.90	421.21
% renewable	33.00%	35.75%	38.50%	41.25%	44.00%

1 Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf. Accessed April 5, 2019.

2 SCE 2017 Power Content Label https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

3 SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Land Use		Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category	Additional Notes
700 Plaza					2.920		Acreage split between 2 sites.
Residential		182,330	182.33	106	1.000	Mid-Rise Apartment	
Live/Work		3,383	3.383		0.100	General Office	
Sit-Down Restaurant		2,086	2.086		0.100	Hit-Turn over sit down	
Fast Food, no Drivethru		5,650	5.65		0.100	Fast Food, no Drivethru	
	Fast Food	3,150	3.15			Fast Food, no Drivethru	
	Bakery	2,500	2.5			Fast food, no drivethru	
Fitness		25,233	25.233		0.100	Health Club	
Parking		167,200	167.200	418	1.000	Enclosed w/ elevator	
Central Park		17,575	17.575		0.400	City Park	
Plaza, Terrace, Balconies		53,334	53.334		0.120	Other non-asphalt surface	
		456,791			2.920		
800 Plaza					2.930		Acreage split between 2 sites.
Residential		237,168	237.168	145	1.000	Mid-Rise Apartment	
Live/Work		3,383	3.383		0.100	General Office	
Sit-Down Restaurant		2,914	2.914		0.100	Hit-Turn over sit down	
Fast Food, no Drivethru		5,952	5.952		0.100	Fast Food, no Drivethru	
	Fast Food	2,415	2.415			Fast Food, no Drivethru	
	Café	3,537	3.537			Fast food, no drivethru	
Retail		7,115	7.115		0.100	strip mall	
Market		20,330	20.330		0.100	supermarket	
Parking		226,000	226.000	565	0.900	Enclosed w/ elevator	
Central Park		17,575	17.575		0.400	City Park	
Plaza, Terrace, Balconies		63,127	63.127		0.130	Other non-asphalt surface	
		583,564			2.930		
Total		1,040,355					

Operational Modeling Assumptions - Land Use Combined

Land Use	Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category	Additional Notes
				5.85		
Residential	419,498	419	251	2.000	Mid-Rise Apartment	
Live/Work	6,766	6.766		0.200	General Office	
Sit-Down Restaurant	5,000	5.000		0.200	Hit-Turn over sit down	
Fast Food, no Drivethru	11,602	11.602		0.200	Fast Food, no Drivethru	
Fitness	25,233	25.233		0.100	Health Club	
Retail	7,115	7.115		0.100	strip mall	
Market	20,330	20.330		0.100	supermarket	
Parking	393,200	393.200	983	1.900	Enclosed w/ elevator	
Central Park	35,150	35.150		0.800	City Park	
Plaza, Terrace, Balconies	116,461	116.461		0.250	Other non-asphalt surface	5 NG fireplaces altogether, 1 in 700 building, 4 in 800 building
	1,040,355			5.850		
	Population		804	Residents	Based on Population/Housing section.	

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays	Total Vendor Trips
700 Plaza	Overall	5/1/2021	9/30/2023	6.00	757	
Site Preparation	Site Prep	5/1/2021	5/20/2021		17	
Grading/Excavation	Grading	5/21/2021	3/5/2022		248	
Foundation	Building Construction	2/5/2022	4/15/2022		60	
Buildng Construction	Building Construction	4/16/2022	8/18/2023		420	23,520
Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021		63	
Paving	Paving	4/16/2022	8/2/2022		93	
Architectural Coating	Architectural Coating	6/15/2023	9/30/2023		93	
800 Plaza	Overall	8/1/2021	12/31/2023	6.00	756	
Grading/Excavation	Grading	8/1/2021	5/23/2022		253	
Foundation	Building Construction	4/23/2022	7/1/2022		60	
Buildng Construction	Building Construction	7/2/2022	11/15/2023		430	31,390
Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021		66	
Paving	Paving	7/2/2022	10/20/2022		95	
Architectural Coating	Architectural Coating	9/12/2023	12/31/2023		95	

Demolition No Demolition Phase

Materials Import/Export	**700 Plaza**	**800 Plaza**	
	96,700	96,000	Cubic yards export
	1,000	1,000	Daily Export
	6,907	6,857	Trucks
	72	72	Daily Trucks
	14	14	cubic yards per truck
	0	0	cubic yards Import
	0	0	Daily Export
	0	0	Trucks
	0	0	Daily Trucks

Construction Equipment by Phase CalEEMod Defaults with Adjustments

Adjustments		
1	No Generators because of onsite electrical availability	
2	Equipment for Foundation Phase	
	1	Cranes
	1	Dumpers/Tenders
	1	Forklifts
	1	Pumps
3	Equipment for Drainage/Utilities/Trenching Phase	
	1	Tractors/Loaders/Backhoes
	1	Dumper/Tender
	1	Rough Terrain Forklifts

Trips & VMT

Phase Name	Workers	Worker Trips	Vendor Trips	Daily Haul Trucks	Total Haul Trips
		700 Plaza			
Site Preparation	10	20		100	50	33,613
Grading/Excavation	10	20		13,714	72	
Foundation	20	40		2,671	23	
Buildng Construction	50	100	56			
Drainage/Utilities/Trenching	10	20				
Paving	10	20				
Architectural Coating	20	40				
		800 Plaza			
Grading/Excavation	10	20		13,714	72	
Foundation	20	40		3,413	29	
Buildng Construction	50	100	73			
Drainage/Utilities/Trenching	10	20				
Paving	10	20				
Architectural Coating	20	40				
Distance (miles):		14.7	6.9	20		

Overlapping Phases (Within and Between Sites) - Trips

Year	Phase	Building	Worker Trips	Vendor Trips	Daily Haul Trucks and Concete Trips	Daily Haul Trucks and Concete Trucks	Notes
2020	Site Prep	700	20	0	100	50	
		Total	20	0	100	50	
2020	Drainage/Utilities/Trenching	700	20	0	0	0	
	Grading/Excavation	700	20	0	144	72	
		Total	40	0	144	72	
2021	Grading/Excavation	700	20	0	144	72	Max grading/excavation hauling export of 72 trucks daily, trucks may be distributed between building 700 and 800
	Drainage/Utilities/Trenching	800	20	0	0	0	
	Grading/Excavation	800	20	0	0	0	
		Total	60	0	144	72	
2021	Foundation	700	40	0	46	23	
	Grading	800	20	0	144	72	
		Total	60	0	190	95	
2021	Building Construction	700	100	56	0	0	
	Paving	700	20	0	0	0	
	Grading	800	20	0	144	72	
		Total	140	56	144	72	
2022	Building Construction	700	100	56	0	0	
	Paving	700	20	0	0	0	
	Grading	800	20	0	144	72	
		Total	140	56	144	72	
2022	Building Construction	700	100	56	0	0	
	Paving	700	20	0	0	0	
	Foundation	800	40	0	58	29	
		Total	160	56	58	29	
2022	Building Construction	700	100	56	0	0	
	Building Construction	800	100	73	0	0	
	Paving	800	20	0	0	0	
		Total	220	129	0	0	
2023	Building Construction	700	100	56	0	0	
	Architectural Coating	700	40	0	0	0	
	Building Construction	800	100	73	0	0	
		Total	240	129	0	0	
2023	Bulding Construction	800	100	73	0	0	
	Architectural Coating	800	20	0	0	0	
		Total	120	73	0	0	

B-1.2 Construction Emissions Summaries

Pacific Square EIR

Project Construction - Phase 1 + Phase 2

Air Quality Construction Analysis

Phase	Regional Maximums / Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
					lb/day		
1	3.2 Site Preparation - 2021	2.2	37.4	15.3	0.1	3.0	1.4
	3.3 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
	3.3 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
	3.4 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
	3.5 Foundation - 2022	1.2	17.4	10.1	0.0	1.8	0.8
	3.6 Building Construction - 2022	1.7	14.9	15.0	0.0	2.1	1.0
	3.6 Building Construction - 2023	1.6	14.2	14.9	0.0	2.0	0.9
	3.7 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
	3.8 Architectural Coating - 2023	16.8	1.4	3.2	0.0	0.5	0.2
2	3.2 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
	3.2 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
	3.3 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
	3.4 Foundation - 2022	1.3	19.7	10.5	0.1	2.0	0.9
	3.5 Building Construction - 2022	1.8	15.9	15.3	0.0	2.2	1.0
	3.5 Building Construction - 2023	1.6	15.1	15.1	0.0	2.1	1.0
	3.6 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
	3.7 Architectural Coating - 2023	20.6	1.4	3.2	0.0	0.5	0.2

Overlapping Phases between Sites

Phase		ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	2021						
1	Grading/Excavation + Drainage/Utilities/Trenching	3.1	51.5	21.3	0.1	6.7	3.4
2	Grading/Excavation + Drainage/Utilities/Trenching	3.1	51.5	21.3	0.1	6.7	3.4
	Ovelapping between phases total	6.2	103.0	42.6	0.2	13.5	6.7
	2022						
1	Grading/Excavation + Foundation	3.6	61.9	25.6	0.2	7.9	3.8
2	Grading/Excavation	2.4	44.5	15.5	0.1	6.2	3.0
	Ovelapping between phases total	6.1	106.4	41.1	0.3	14.1	6.8
1	Building Construction + Paving	2.7	24.3	27.4	0.1	2.8	1.5
2	Grading/Excavation + Foundation	3.7	64.2	26.1	0.2	8.2	3.9
	Ovelapping between phases total	6.4	88.5	53.5	0.2	11.0	5.4
1	Building Construction + Paving	2.7	24.3	27.4	0.1	2.8	1.5
2	Building Construction + Paving	2.7	25.2	27.7	0.1	2.9	1.5
	Ovelapping between phases total	5.4	49.6	55.1	0.1	5.7	3.0
	2023						
1	Building Construction + Architectural Coating	18.4	15.6	18.1	0.0	2.5	1.1
2	Building Construction + Architectural Coating	22.2	16.5	18.4	0.0	2.7	1.1
	Ovelapping between phases total	40.6	32.1	36.5	0.1	5.2	2.2
	Project Daily Maximum Emissions	**40.58**	**106.35**	**55.10**	**0.27**	**14.11**	**6.78**
	SCAQMD Regional Significance Threshold	75	100	550	150	150	55
	Exceeds Threshold?	No	Yes	No	No	No	No

Pacific Square EIR

Project Construction - Phase 1 + Phase 2

Air Quality Construction Analysis

Phase	Localized Emissions Source	Onsite Emissions NOX	CO	Total PM10	Total PM2.5
		lb/day			
1	3.2 Site Preparation - 2021	18.29	10.75	0.77	0.65
	3.3 Grading - 2021	20.21	9.76	3.29	2.14
	3.3 Grading - 2022	16.98	9.22	3.11	1.98
	3.4 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
	3.5 Foundation - 2022	8.54	6.88	0.41	0.39
	3.6 Building Construction - 2022	11.68	10.68	0.56	0.53
	3.6 Building Construction - 2023	10.91	10.55	0.49	0.46
	3.7 Paving - 2022	9.33	11.70	0.49	0.45
	3.8 Architectural Coating - 2023	1.30	1.81	0.07	0.07
2	3.2 Grading - 2021	20.21	9.76	3.29	2.14
	3.2 Grading - 2022	16.98	9.22	3.11	1.98
	3.3 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
	3.4 Foundation - 2022	8.54	6.88	0.41	0.39
	3.5 Building Construction - 2022	11.68	10.68	0.56	0.53
	3.5 Building Construction - 2023	10.91	10.55	0.49	0.46
	3.6 Paving - 2022	9.33	11.70	0.49	0.45
	3.7 Architectural Coating - 2023	1.30	1.81	0.07	0.07

Overlapping Phases

Phase		NOX	CO	Total PM10	Total PM2.5
	2021				
1	Grading/Excavation + Drainage/Utilities/Trenching	23.9	14.3	3.5	2.3
2	Grading/Excavation + Drainage/Utilities/Trenching	23.9	14.3	3.5	2.3
	Ovelapping between phases total	47.9	28.6	6.9	4.6
	2022				
1	Grading/Excavation + Foundation	17.0	9.2	3.1	2.0
2	Grading/Excavation	25.5	16.1	3.5	2.4
	Ovelapping between phases total	42.5	25.3	6.63	4.34
1	Building Construction + Paving	21.0	22.4	1.0	1.0
2	Grading/Excavation + Foundation	25.5	16.1	3.5	2.4
	Ovelapping between phases total	46.5	38.5	4.56	3.34
1	Building Construction + Paving	21.0	22.4	1.0	1.0
2	Building Construction + Paving	21.0	22.4	1.0	1.0
	Ovelapping between phases total	42.0	44.7	2.09	1.95
	2023				
1	Building Construction + Architectural Coating	12.2	12.4	0.6	0.5
2	Building Construction + Architectural Coating	12.2	12.4	0.6	0.5
	Ovelapping between phases total	24.4	24.7	1.11	1.06
	Project Daily Maximum Emissions	**47.90**	**44.75**	**6.93**	**4.60**
	SCAQMD Regional Significance Threshold	148	1540	12	7
	Exceeds Threshold?	No	No	No	No

SRA 8, 5 acre-site, 25 m to nearest sensitive receptor

Pacific Square EIR

Phase 1

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2 lb/day	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	2.2	37.4	15.3	0.1	3.0	1.4
3.3 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.3 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.4 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.5 Foundation - 2022	1.2	17.4	10.1	0.0	1.8	0.8
3.6 Building Construction - 2022	1.7	14.9	15.0	0.0	2.1	1.0
3.6 Building Construction - 2023	1.6	14.2	14.9	0.0	2.0	0.9
3.7 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.8 Architectural Coating - 2023	16.8	1.4	3.2	0.0	0.5	0.2

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.6	61.9	25.6	0.2	7.9	3.8
Building Construction + Paving	2.7	24.3	27.4	0.1	2.8	1.5
2023						
Building Construction + Architectural Coating	18.4	15.6	18.1	0.0	2.5	1.1
Project Daily Maximum Emissions	**18.38**	**61.88**	**27.42**	**0.16**	**7.93**	**3.79**
SCAQMD Regional Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Pacific Square EIR

Phase 1 - Summer

Air Quality Construction Analysis

Summer	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Site Preparation - 2021	1.55	18.29	10.75	0.02	0.77	0.65	0.63	19.10	4.59	0.06	2.19	0.72
3.3 Grading - 2021	1.83	20.21	9.76	0.02	3.29	2.14	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Grading - 2022	1.54	16.98	9.22	0.02	3.11	1.98	0.90	27.49	6.30	0.09	3.06	1.01
3.4 Drainage/Utilities/Trenching - 2021	0.36	3.74	4.52	0.01	0.18	0.16	0.01	0.05	0.70	0.00	0.22	0.06
3.5 Foundation - 2022	0.90	8.54	6.88	0.01	0.41	0.39	0.31	8.87	3.19	0.03	1.35	0.42
3.6 Building Construction - 2022	1.53	11.68	10.68	0.02	0.56	0.53	0.20	3.27	4.35	0.02	1.53	0.45
3.6 Building Construction - 2023	1.41	10.91	10.55	0.02	0.49	0.46	0.20	3.27	4.35	0.02	1.53	0.45
3.7 Paving - 2022	0.94	9.33	11.70	0.02	0.49	0.45	0.01	0.05	0.70	0.00	0.22	0.06
3.8 Architectural Coating - 2023	16.74	1.30	1.81	0.00	0.07	0.07	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	2.2	37.4	15.3	0.1	3.0	1.4
3.3 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.3 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.4 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.5 Foundation - 2022	1.2	17.4	10.1	0.0	1.8	0.8
3.6 Building Construction - 2022	1.7	14.9	15.0	0.0	2.1	1.0
3.6 Building Construction - 2023	1.6	14.2	14.9	0.0	2.0	0.9
3.7 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.8 Architectural Coating - 2023	16.8	1.4	3.2	0.0	0.5	0.2

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.6	61.9	25.6	0.2	7.9	3.8
Building Construction + Paving	2.7	24.3	27.4	0.1	2.8	1.5
2023						
Building Construction + Architectural Coating	18.4	15.6	18.1	0.0	2.5	1.1
Project Daily Maximum Emissions	**18.38**	**61.88**	**27.42**	**0.16**	**7.93**	**3.79**

Pacific Square EIR
Phase 1 - Winter
Air Quality Construction Analysis

Winter	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Site Preparation - 2021	1.55	18.29	10.75	0.02	0.77	0.65	0.63	19.10	4.59	0.06	2.19	0.72
3.3 Grading - 2021	1.83	20.21	9.76	0.02	3.29	2.14	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Grading - 2022	1.54	16.98	9.22	0.02	3.11	1.98	0.90	27.49	6.30	0.09	3.06	1.01
3.4 Drainage/Utilities/Trenching - 2021	0.36	3.74	4.52	0.01	0.18	0.16	0.01	0.05	0.70	0.00	0.22	0.06
3.5 Foundation - 2022	0.90	8.54	6.88	0.01	0.41	0.39	0.31	8.87	3.19	0.03	1.35	0.42
3.6 Building Construction - 2022	1.53	11.68	10.68	0.02	0.56	0.53	0.20	3.27	4.35	0.02	1.53	0.45
3.6 Building Construction - 2023	1.41	10.91	10.55	0.02	0.49	0.46	0.20	3.27	4.35	0.02	1.53	0.45
3.7 Paving - 2022	0.94	9.33	11.70	0.02	0.49	0.45	0.01	0.05	0.70	0.00	0.22	0.06
3.8 Architectural Coating - 2023	16.74	1.30	1.81	0.00	0.07	0.07	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	2.2	37.4	15.3	0.1	3.0	1.4
3.3 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.3 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.4 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.5 Foundation - 2022	1.2	17.4	10.1	0.0	1.8	0.8
3.6 Building Construction - 2022	1.7	14.9	15.0	0.0	2.1	1.0
3.6 Building Construction - 2023	1.6	14.2	14.9	0.0	2.0	0.9
3.7 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.8 Architectural Coating - 2023	16.8	1.4	3.2	0.0	0.5	0.2

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.6	61.9	25.6	0.2	7.9	3.8
Building Construction + Paving	2.7	24.3	27.4	0.1	2.8	1.5
2023						
Building Construction + Architectural Coating	18.4	15.6	18.1	0.0	2.5	1.1
Project Daily Maximum Emissions	**18.38**	**61.88**	**27.42**	**0.16**	**7.93**	**3.79**

Pacific Square EIR

Phase 1

Air Quality Construction Analysis

Localized Emissions	Onsite Emissions			
	NOX	CO	Total PM10	Total PM2.5
Source			lb/day	
3.2 Site Preparation - 2021	18.29	10.75	0.77	0.65
3.3 Grading - 2021	20.21	9.76	3.29	2.14
3.3 Grading - 2022	16.98	9.22	3.11	1.98
3.4 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
3.5 Foundation - 2022	8.54	6.88	0.41	0.39
3.6 Building Construction - 2022	11.68	10.68	0.56	0.53
3.6 Building Construction - 2023	10.91	10.55	0.49	0.46
3.7 Paving - 2022	9.33	11.70	0.49	0.45
3.8 Architectural Coating - 2023	1.30	1.81	0.07	0.07

Localized Emissions	NOX	CO	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	18.29	10.75	0.77	0.65
3.3 Grading - 2021	20.21	9.76	3.29	2.14
3.3 Grading - 2022	16.98	9.22	3.11	1.98
3.4 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
3.5 Foundation - 2022	8.54	6.88	0.41	0.39
3.6 Building Construction - 2022	11.68	10.68	0.56	0.53
3.6 Building Construction - 2023	10.91	10.55	0.49	0.46
3.7 Paving - 2022	9.33	11.70	0.49	0.45
3.8 Architectural Coating - 2023	1.30	1.81	0.07	0.07

Overlapping Phases				
	NOX	CO	Total PM10	Total PM2.5
2021				
Drainage/Utilities/Trenching + Grading/Excavation	23.9	14.3	3.5	2.3
2022				
Grading/Excavation + Foundation	25.5	16.1	3.5	2.4
Building Construction + Paving	21.0	22.4	1.0	1.0
2023				
Building Construction + Architectural Coating	12.2	12.4	0.6	0.5
Project Daily Maximum Emissions	**25.52**	**22.37**	**3.52**	**2.37**

Pacific Square EIR

Phase 2

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2 lb/day	Total PM10	Total PM2.5
3.2 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.2 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.3 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.4 Foundation - 2022	1.3	19.7	10.5	0.1	2.0	0.9
3.5 Building Construction - 2022	1.8	15.9	15.3	0.0	2.2	1.0
3.5 Building Construction - 2023	1.6	15.1	15.1	0.0	2.1	1.0
3.6 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.7 Architectural Coating - 2023	20.6	1.4	3.2	0.0	0.5	0.2

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.7	64.2	26.1	0.2	8.2	3.9
Building Construction + Paving	2.7	25.2	27.7	0.1	2.9	1.5
2023						
Building Construction + Architectural Coating	22.2	16.5	18.4	0.0	2.7	1.1
Project Daily Maximum Emissions	**22.20**	**64.17**	**27.68**	**0.17**	**8.17**	**3.87**
SCAQMD Regional Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Pacific Square EIR

Phase 2 - Summer

Air Quality Construction Analysis

Summer	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Grading - 2021	1.83	20.21	9.76	0.02	3.29	2.14	0.90	27.49	6.30	0.09	3.06	1.01
3.2 Grading - 2022	1.54	16.98	9.22	0.02	3.11	1.98	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Drainage/Utilities/Trenching - 2021	0.36	3.74	4.52	0.01	0.18	0.16	0.01	0.05	0.70	0.00	0.22	0.06
3.4 Foundation - 2022	0.90	8.54	6.88	0.01	0.41	0.39	0.38	11.16	3.66	0.04	1.59	0.50
3.5 Building Construction - 2022	1.53	11.68	10.68	0.02	0.56	0.53	0.23	4.18	4.60	0.02	1.65	0.49
3.5 Building Construction - 2023	1.41	10.91	10.55	0.02	0.49	0.46	0.23	4.18	4.60	0.02	1.65	0.49
3.6 Paving - 2022	0.94	9.33	11.70	0.02	0.49	0.45	0.01	0.05	0.70	0.00	0.22	0.06
3.7 Architectural Coating - 2023	20.53	1.30	1.81	0.00	0.07	0.07	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.2 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.3 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.4 Foundation - 2022	1.3	19.7	10.5	0.1	2.0	0.9
3.5 Building Construction - 2022	1.8	15.9	15.3	0.0	2.2	1.0
3.5 Building Construction - 2023	1.6	15.1	15.1	0.0	2.1	1.0
3.6 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.7 Architectural Coating - 2023	20.6	1.4	3.2	0.0	0.5	0.2

Overlapping Phases						
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.7	64.2	26.1	0.2	8.2	3.9
Building Construction + Paving	2.7	25.2	27.7	0.1	2.9	1.5
2023						
Building Construction + Architectural Coating	22.2	16.5	18.4	0.0	2.7	1.1
Project Daily Maximum Emissions	**22.20**	**64.17**	**27.68**	**0.17**	**8.17**	**3.87**

Pacific Square EIR
Phase 2 - Winter
Air Quality Construction Analysis

Winter	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Grading - 2021	1.83	20.21	9.76	0.02	3.29	2.14	0.90	27.49	6.30	0.09	3.06	1.01
3.2 Grading - 2022	1.54	16.98	9.22	0.02	3.11	1.98	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Drainage/Utilities/Trenching - 2021	0.36	3.74	4.52	0.01	0.18	0.16	0.01	0.05	0.70	0.00	0.22	0.06
3.4 Foundation - 2022	0.90	8.54	6.88	0.01	0.41	0.39	0.38	11.16	3.66	0.04	1.59	0.50
3.5 Building Construction - 2022	1.53	11.68	10.68	0.02	0.56	0.53	0.23	4.18	4.60	0.02	1.65	0.49
3.5 Building Construction - 2023	1.41	10.91	10.55	0.02	0.49	0.46	0.23	4.18	4.60	0.02	1.65	0.49
3.6 Paving - 2022	0.94	9.33	11.70	0.02	0.49	0.45	0.01	0.05	0.70	0.00	0.22	0.06
3.7 Architectural Coating - 2023	20.53	1.30	1.81	0.00	0.07	0.07	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Grading - 2021	2.7	47.7	16.1	0.1	6.3	3.1
3.2 Grading - 2022	2.4	44.5	15.5	0.1	6.2	3.0
3.3 Drainage/Utilities/Trenching - 2021	0.4	3.8	5.2	0.0	0.4	0.2
3.4 Foundation - 2022	1.3	19.7	10.5	0.1	2.0	0.9
3.5 Building Construction - 2022	1.8	15.9	15.3	0.0	2.2	1.0
3.5 Building Construction - 2023	1.6	15.1	15.1	0.0	2.1	1.0
3.6 Paving - 2022	1.0	9.4	12.4	0.0	0.7	0.5
3.7 Architectural Coating - 2023	20.6	1.4	3.2	0.0	0.5	0.2

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	3.1	51.5	21.3	0.1	6.7	3.4
2022						
Grading/Excavation + Foundation	3.7	64.2	26.1	0.2	8.2	3.9
Building Construction + Paving	2.7	25.2	27.7	0.1	2.9	1.5
2023						
Building Construction + Architectural Coating	22.2	16.5	18.4	0.0	2.7	1.1
Project Daily Maximum Emissions	**22.20**	**64.17**	**27.68**	**0.17**	**8.17**	**3.87**

Pacific Square EIR

Phase 2

Air Quality Construction Analysis

Localized Emissions	Onsite Emissions			
Source	NOX	CO	Total PM10 lb/day	Total PM2.5
3.2 Grading - 2021	20.21	9.76	3.29	2.14
3.2 Grading - 2022	16.98	9.22	3.11	1.98
3.3 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
3.4 Foundation - 2022	8.54	6.88	0.41	0.39
3.5 Building Construction - 2022	11.68	10.68	0.56	0.53
3.5 Building Construction - 2023	10.91	10.55	0.49	0.46
3.6 Paving - 2022	9.33	11.70	0.49	0.45
3.7 Architectural Coating - 2023	1.30	1.81	0.07	0.07

Localized Emissions	NOX	CO	Total PM10	Total PM2.5
3.2 Grading - 2021	20.21	9.76	3.29	2.14
3.2 Grading - 2022	16.98	9.22	3.11	1.98
3.3 Drainage/Utilities/Trenching - 2021	3.74	4.52	0.18	0.16
3.4 Foundation - 2022	8.54	6.88	0.41	0.39
3.5 Building Construction - 2022	11.68	10.68	0.56	0.53
3.5 Building Construction - 2023	10.91	10.55	0.49	0.46
3.6 Paving - 2022	9.33	11.70	0.49	0.45
3.7 Architectural Coating - 2023	1.30	1.81	0.07	0.07

Overlapping Phases				
	NOX	CO	Total PM10	Total PM2.5
2021				
Drainage/Utilities/Trenching + Grading/Excavation	23.9	14.3	3.5	2.3
2022				
Grading/Excavation + Foundation	25.5	16.1	3.5	2.4
Building Construction + Paving	21.01	22.37	1.04	0.98
2023				
Building Construction + Architectural Coating	12.2	12.4	0.6	0.5
Project Daily Maximum Emissions	**25.52**	**22.37**	**3.52**	**2.37**

Pacific Square EIR

Project Construction - Phase 1 + Phase 2 - Tier 4

Air Quality Construction Analysis

Phase	Regional Maximums Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
					lb/day		
1	3.2 Site Preparation - 2021	0.9	20.4	16.5	0.1	2.3	0.8
	3.3 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
	3.3 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
	3.4 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
	3.5 Foundation - 2022	0.5	10.0	11.1	0.0	1.4	0.5
	3.6 Building Construction - 2022	1.2	8.2	15.8	0.0	1.7	0.7
	3.6 Building Construction - 2023	1.1	8.1	15.8	0.0	1.7	0.6
	3.7 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
	3.8 Architectural Coating - 2023	16.6	0.2	3.2	0.0	0.5	0.1
2	3.2 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
	3.2 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
	3.3 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
	3.4 Foundation - 2022	0.6	12.3	11.6	0.1	1.6	0.5
	3.5 Building Construction - 2022	1.2	9.1	16.1	0.0	1.9	0.7
	3.5 Building Construction - 2023	1.1	9.0	16.0	0.0	1.8	0.7
	3.6 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
	3.7 Architectural Coating - 2023	20.4	0.2	3.2	0.0	0.5	0.1

Overlapping Phases between Sites

Phase		ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	2021						
1	Grading/Excavation + Drainage/Utilities/Trenching	1.3	29.4	22.8	0.1	5.7	2.4
2	Grading/Excavation + Drainage/Utilities/Trenching	1.3	29.4	22.8	0.1	5.7	2.4
	Ovelapping between phases total	2.6	58.8	45.6	0.2	11.4	4.8
	2022						
1	Grading/Excavation + Foundation	1.7	38.6	28.3	0.2	6.9	2.8
2	Grading/Excavation	1.1	28.6	17.2	0.1	5.5	2.3
	Ovelapping between phases total	2.8	67.2	45.5	0.3	12.3	5.1
1	Building Construction + Paving	1.4	9.6	29.8	0.1	2.0	0.8
2	Grading/Excavation + Foundation	1.8	40.9	28.8	0.2	7.1	2.9
	Ovelapping between phases total	3.2	50.4	58.6	0.2	9.1	3.6
1	Building Construction + Paving	1.4	9.6	29.8	0.1	2.0	0.8
2	Building Construction + Paving	1.5	10.5	30.1	0.1	2.1	0.8
	Ovelapping between phases total	2.9	20.0	59.9	0.1	4.1	1.6
	2023						
1	Building Construction + Architectural Coating	17.7	8.3	19.0	0.0	2.2	0.8
2	Building Construction + Architectural Coating	21.5	9.3	19.3	0.0	2.3	0.8
	Ovelapping between phases total	39.2	17.6	38.3	0.1	4.5	1.6
	Project Daily Maximum Emissions	**39.23**	**67.16**	**59.87**	**0.27**	**12.32**	**5.13**
	SCAQMD Regional Significance Threshold	75	100	550	150	150	55
	Exceeds Threshold?	No	No	No	No	No	No

Pacific Square EIR

Project Construction - Phase 1 + Phase 2 - Tier 4

Air Quality Construction Analysis

Phase	Localized Emissions Source	Onsite Emissions NOX	CO	Total PM10	Total PM2.5
		lb/day			
1	3.2 Site Preparation - 2021	1.30	11.86	0.11	0.05
	3.3 Grading - 2021	1.09	10.91	2.40	1.33
	3.3 Grading - 2022	1.09	10.91	2.40	1.33
	3.4 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
	3.5 Foundation - 2022	1.13	7.92	0.04	0.04
	3.6 Building Construction - 2022	4.96	11.48	0.21	0.21
	3.6 Building Construction - 2023	4.84	11.42	0.18	0.18
	3.7 Paving - 2022	1.28	13.28	0.04	0.04
	3.8 Architectural Coating - 2023	0.13	1.83	0.00	0.00
2	3.2 Grading - 2021	1.09	10.91	2.40	1.33
	3.2 Grading - 2022	1.09	10.91	2.40	1.33
	3.3 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
	3.4 Foundation - 2022	1.13	7.92	0.04	0.04
	3.5 Building Construction - 2022	4.96	11.48	0.21	0.21
	3.5 Building Construction - 2023	4.84	11.42	0.18	0.18
	3.6 Paving - 2022	1.28	13.28	0.04	0.04
	3.7 Architectural Coating - 2023	0.13	1.83	0.00	0.00

Phase	Overlapping Phases	NOX	CO	Total PM10	Total PM2.5
	2021				
1	Grading/Excavation + Drainage/Utilities/Trenching	1.9	15.8	2.4	1.4
2	Grading/Excavation + Drainage/Utilities/Trenching	1.9	15.8	2.4	1.4
	Ovelapping between phases total	3.8	31.6	4.9	2.7
	2022				
1	Grading/Excavation + Foundation	1.1	10.9	2.4	1.3
2	Grading/Excavation	2.2	18.8	2.4	1.4
	Ovelapping between phases total	3.3	29.7	4.85	2.69
1	Building Construction + Paving	6.2	24.8	0.3	0.3
2	Grading/Excavation + Foundation	2.2	18.8	2.4	1.4
	Ovelapping between phases total	8.5	43.6	2.69	1.62
1	Building Construction + Paving	6.2	24.8	0.3	0.3
2	Building Construction + Paving	6.2	24.8	0.3	0.3
	Ovelapping between phases total	12.5	49.5	0.50	0.50
	2023				
1	Building Construction + Architectural Coating	5.0	13.3	0.2	0.2
2	Building Construction + Architectural Coating	5.0	13.3	0.2	0.2
	Ovelapping between phases total	9.9	26.5	0.37	0.37
	Project Daily Maximum Emissions	**12.48**	**49.52**	**4.86**	**2.71**
	SCAQMD Regional Significance Threshold	148	1540	12	7
	Exceeds Threshold?	No	No	No	No

SRA 8, 5 acre-site, 25 m to nearest sensitive receptor

Pacific Square EIR

Phase 1 - Tier 4

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2 lb/day	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	0.9	20.4	16.5	0.1	2.3	0.8
3.3 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.4 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.5 Foundation - 2022	0.5	10.0	11.1	0.0	1.4	0.5
3.6 Building Construction - 2022	1.2	8.2	15.8	0.0	1.7	0.7
3.6 Building Construction - 2023	1.1	8.1	15.8	0.0	1.7	0.6
3.7 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.8 Architectural Coating - 2023	16.6	0.2	3.2	0.0	0.5	0.1

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.7	38.6	28.3	0.2	6.9	2.8
Building Construction + Paving	1.4	9.6	29.8	0.1	2.0	0.8
2023						
Building Construction + Architectural Coating	17.7	8.3	19.0	0.0	2.2	0.8
Project Daily Maximum Emissions	**17.70**	**38.58**	**29.81**	**0.16**	**6.86**	**2.79**
SCAQMD Regional Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Pacific Square EIR

Phase 1 - Summer - Tier 4

Air Quality Construction Analysis

Summer	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Site Preparation - 2021	0.30	1.30	11.86	0.02	0.11	0.05	0.63	19.10	4.59	0.06	2.19	0.72
3.3 Grading - 2021	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Grading - 2022	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.4 Drainage/Utilities/Trenching - 2021	0.15	0.79	4.91	0.01	0.03	0.03	0.01	0.05	0.70	0.00	0.22	0.06
3.5 Foundation - 2022	0.23	1.13	7.92	0.01	0.04	0.04	0.31	8.87	3.19	0.03	1.35	0.42
3.6 Building Construction - 2022	0.96	4.96	11.48	0.02	0.21	0.21	0.20	3.27	4.35	0.02	1.53	0.45
3.6 Building Construction - 2023	0.90	4.84	11.42	0.02	0.18	0.18	0.20	3.27	4.35	0.02	1.53	0.45
3.7 Paving - 2022	0.27	1.28	13.28	0.02	0.04	0.04	0.01	0.05	0.70	0.00	0.22	0.06
3.8 Architectural Coating - 2023	16.58	0.13	1.83	0.00	0.00	0.00	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	0.9	20.4	16.5	0.1	2.3	0.8
3.3 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.4 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.5 Foundation - 2022	0.5	10.0	11.1	0.0	1.4	0.5
3.6 Building Construction - 2022	1.2	8.2	15.8	0.0	1.7	0.7
3.6 Building Construction - 2023	1.1	8.1	15.8	0.0	1.7	0.6
3.7 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.8 Architectural Coating - 2023	16.6	0.2	3.2	0.0	0.5	0.1

Overlapping Phases	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.7	38.6	28.3	0.2	6.9	2.8
Building Construction + Paving	1.4	9.6	29.8	0.1	2.0	0.8
2023						
Building Construction + Architectural Coating	17.7	8.3	19.0	0.0	2.2	0.8
Project Daily Maximum Emissions	**17.70**	**38.58**	**29.81**	**0.16**	**6.86**	**2.79**

Pacific Square EIR
Phase 1 - Winter - Tier 4
Air Quality Construction Analysis

Winter	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Site Preparation - 2021	0.30	1.30	11.86	0.02	0.11	0.05	0.63	19.10	4.59	0.06	2.19	0.72
3.3 Grading - 2021	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Grading - 2022	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.4 Drainage/Utilities/Trenching - 2021	0.15	0.79	4.91	0.01	0.03	0.03	0.01	0.05	0.70	0.00	0.22	0.06
3.5 Foundation - 2022	0.23	1.13	7.92	0.01	0.04	0.04	0.31	8.87	3.19	0.03	1.35	0.42
3.6 Building Construction - 2022	0.96	4.96	11.48	0.02	0.21	0.21	0.20	3.27	4.35	0.02	1.53	0.45
3.6 Building Construction - 2023	0.90	4.84	11.42	0.02	0.18	0.18	0.20	3.27	4.35	0.02	1.53	0.45
3.7 Paving - 2022	0.27	1.28	13.28	0.02	0.04	0.04	0.01	0.05	0.70	0.00	0.22	0.06
3.8 Architectural Coating - 2023	16.58	0.13	1.83	0.00	0.00	0.00	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	0.9	20.4	16.5	0.1	2.3	0.8
3.3 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.4 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.5 Foundation - 2022	0.5	10.0	11.1	0.0	1.4	0.5
3.6 Building Construction - 2022	1.2	8.2	15.8	0.0	1.7	0.7
3.6 Building Construction - 2023	1.1	8.1	15.8	0.0	1.7	0.6
3.7 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.8 Architectural Coating - 2023	16.6	0.2	3.2	0.0	0.5	0.1

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.7	38.6	28.3	0.2	6.9	2.8
Building Construction + Paving	1.4	9.6	29.8	0.1	2.0	0.8
2023						
Building Construction + Architectural Coating	17.7	8.3	19.0	0.0	2.2	0.8
Project Daily Maximum Emissions	**17.70**	**38.58**	**29.81**	**0.16**	**6.86**	**2.79**

Pacific Square EIR

Phase 1 - Tier 4

Air Quality Construction Analysis

Localized Emissions	Onsite Emissions			
Source	NOX	CO	Total PM10	Total PM2.5
	lb/day			
3.2 Site Preparation - 2021	1.30	11.86	0.11	0.05
3.3 Grading - 2021	1.09	10.91	2.40	1.33
3.3 Grading - 2022	1.09	10.91	2.40	1.33
3.4 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
3.5 Foundation - 2022	1.13	7.92	0.04	0.04
3.6 Building Construction - 2022	4.96	11.48	0.21	0.21
3.6 Building Construction - 2023	4.84	11.42	0.18	0.18
3.7 Paving - 2022	1.28	13.28	0.04	0.04
3.8 Architectural Coating - 2023	0.13	1.83	0.00	0.00

Localized Emissions	NOX	CO	Total PM10	Total PM2.5
3.2 Site Preparation - 2021	1.30	11.86	0.11	0.05
3.3 Grading - 2021	1.09	10.91	2.40	1.33
3.3 Grading - 2022	1.09	10.91	2.40	1.33
3.4 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
3.5 Foundation - 2022	1.13	7.92	0.04	0.04
3.6 Building Construction - 2022	4.96	11.48	0.21	0.21
3.6 Building Construction - 2023	4.84	11.42	0.18	0.18
3.7 Paving - 2022	1.28	13.28	0.04	0.04
3.8 Architectural Coating - 2023	0.13	1.83	0.00	0.00

Overlapping Phases				
	NOX	CO	Total PM10	Total PM2.5
2021				
Drainage/Utilities/Trenching + Grading/Excavation	1.9	15.8	2.4	1.4
2022				
Grading/Excavation + Foundation	2.2	18.8	2.4	1.4
Building Construction + Paving	6.2	24.8	0.3	0.3
2023				
Building Construction + Architectural Coating	5.0	13.3	0.2	0.2
Project Daily Maximum Emissions	**6.24**	**24.76**	**2.44**	**1.37**

Pacific Square EIR

Phase 2 - Tier 4

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2 lb/day	Total PM10	Total PM2.5
3.2 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.2 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.4 Foundation - 2022	0.6	12.3	11.6	0.1	1.6	0.5
3.5 Building Construction - 2022	1.2	9.1	16.1	0.0	1.9	0.7
3.5 Building Construction - 2023	1.1	9.0	16.0	0.0	1.8	0.7
3.6 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.7 Architectural Coating - 2023	20.4	0.2	3.2	0.0	0.5	0.1

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.8	40.9	28.8	0.2	7.1	2.9
Building Construction + Paving	1.5	10.5	30.1	0.1	2.1	0.8
2023						
Building Construction + Architectural Coating	21.5	9.3	19.3	0.0	2.3	0.8
Project Daily Maximum Emissions	**21.53**	**40.86**	**30.06**	**0.17**	**7.09**	**2.87**
SCAQMD Regional Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Pacific Square EIR

Phase 2 - Summer - Tier 4

Air Quality Construction Analysis

Summer	Onsite Emissions						Offsite Emissions					
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Grading - 2021	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.2 Grading - 2022	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	3.06	1.01
3.3 Drainage/Utilities/Trenching - 2021	0.15	0.79	4.91	0.01	0.03	0.03	0.01	0.05	0.70	0.00	0.22	0.06
3.4 Foundation - 2022	0.23	1.13	7.92	0.01	0.04	0.04	0.38	11.16	3.66	0.04	1.59	0.50
3.5 Building Construction - 2022	0.96	4.96	11.48	0.02	0.21	0.21	0.23	4.18	4.60	0.02	1.65	0.49
3.5 Building Construction - 2023	0.90	4.84	11.42	0.02	0.18	0.18	0.23	4.18	4.60	0.02	1.65	0.49
3.6 Paving - 2022	0.27	1.28	13.28	0.02	0.04	0.04	0.01	0.05	0.70	0.00	0.22	0.06
3.7 Architectural Coating - 2023	20.37	0.13	1.83	0.00	0.00	0.00	0.03	0.11	1.40	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.2 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.4 Foundation - 2022	0.6	12.3	11.6	0.1	1.6	0.5
3.5 Building Construction - 2022	1.2	9.1	16.1	0.0	1.9	0.7
3.5 Building Construction - 2023	1.1	9.0	16.0	0.0	1.8	0.7
3.6 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.7 Architectural Coating - 2023	20.4	0.2	3.2	0.0	0.5	0.1

Overlapping Phases	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.8	40.9	28.8	0.2	7.1	2.9
Building Construction + Paving	1.5	10.5	30.1	0.1	2.1	0.8
2023						
Building Construction + Architectural Coating	21.5	9.3	19.3	0.0	2.3	0.8
Project Daily Maximum Emissions	**21.53**	**40.86**	**30.06**	**0.17**	**7.09**	**2.87**

Pacific Square EIR
Phase 2 - Winter - Tier 4
Air Quality Construction Analysis

Winter	Onsite Emissions						Offsite Emissions						
Source	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	ust PM1	Total PM10	Total PM2.5
	lb/day						lb/day							
3.2 Grading - 2021	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	2.74	0.32	3.06	1.01
3.2 Grading - 2022	0.25	1.09	10.91	0.02	2.40	1.33	0.90	27.49	6.30	0.09	2.74	0.32	3.06	1.01
3.3 Drainage/Utilities/Trenching - 2021	0.15	0.79	4.91	0.01	0.03	0.03	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06
3.4 Foundation - 2022	0.23	1.13	7.92	0.01	0.04	0.04	0.38	11.16	3.66	0.04	1.46	0.13	1.59	0.50
3.5 Building Construction - 2022	0.96	4.96	11.48	0.02	0.21	0.21	0.23	4.18	4.60	0.02	1.58	0.07	1.65	0.49
3.5 Building Construction - 2023	0.90	4.84	11.42	0.02	0.18	0.18	0.23	4.18	4.60	0.02	1.58	0.07	1.65	0.49
3.6 Paving - 2022	0.27	1.28	13.28	0.02	0.04	0.04	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06
3.7 Architectural Coating - 2023	20.37	0.13	1.83	0.00	0.00	0.00	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12

Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
3.2 Grading - 2021	1.1	28.6	17.2	0.1	5.5	2.3
3.2 Grading - 2022	1.1	28.6	17.2	0.1	5.5	2.3
3.3 Drainage/Utilities/Trenching - 2021	0.2	0.8	5.6	0.0	0.3	0.1
3.4 Foundation - 2022	0.6	12.3	11.6	0.1	1.6	0.5
3.5 Building Construction - 2022	1.2	9.1	16.1	0.0	1.9	0.7
3.5 Building Construction - 2023	1.1	9.0	16.0	0.0	1.8	0.7
3.6 Paving - 2022	0.3	1.3	14.0	0.0	0.3	0.1
3.7 Architectural Coating - 2023	20.4	0.2	3.2	0.0	0.5	0.1

Overlapping Phases

	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
Drainage/Utilities/Trenching + Grading/Excavation	1.3	29.4	22.8	0.1	5.7	2.4
2022						
Grading/Excavation + Foundation	1.8	40.9	28.8	0.2	7.1	2.9
Building Construction + Paving	1.5	10.5	30.1	0.1	2.1	0.8
2023						
Building Construction + Architectural Coating	21.5	9.3	19.3	0.0	2.3	0.8
Project Daily Maximum Emissions	**21.53**	**40.86**	**30.06**	**0.17**	**7.09**	**2.87**

Pacific Square EIR

Phase 2 - Tier 4

Air Quality Construction Analysis

Localized Emissions	Onsite Emissions			
	NOX	CO	Total PM10	Total PM2.5
Source	lb/day			
3.2 Grading - 2021	1.09	10.91	2.40	1.33
3.2 Grading - 2022	1.09	10.91	2.40	1.33
3.3 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
3.4 Foundation - 2022	1.13	7.92	0.04	0.04
3.5 Building Construction - 2022	4.96	11.48	0.21	0.21
3.5 Building Construction - 2023	4.84	11.42	0.18	0.18
3.6 Paving - 2022	1.28	13.28	0.04	0.04
3.7 Architectural Coating - 2023	0.13	1.83	0.00	0.00

Localized Emissions	NOX	CO	Total PM10	Total PM2.5
3.2 Grading - 2021	1.09	10.91	2.40	1.33
3.2 Grading - 2022	1.09	10.91	2.40	1.33
3.3 Drainage/Utilities/Trenching - 2021	0.79	4.91	0.03	0.03
3.4 Foundation - 2022	1.13	7.92	0.04	0.04
3.5 Building Construction - 2022	4.96	11.48	0.21	0.21
3.5 Building Construction - 2023	4.84	11.42	0.18	0.18
3.6 Paving - 2022	1.28	13.28	0.04	0.04
3.7 Architectural Coating - 2023	0.13	1.83	0.00	0.00

Overlapping Phases				
	NOX	CO	Total PM10	Total PM2.5
2021				
Drainage/Utilities/Trenching + Grading/Excavation	1.9	15.8	2.4	1.4
2022				
Grading/Excavation + Foundation	2.2	18.8	2.4	1.4
Building Construction + Paving	6.24	24.76	0.25	0.25
2023				
Building Construction + Architectural Coating	5.0	13.3	0.2	0.2
Project Daily Maximum Emissions	**6.24**	**24.76**	**2.44**	**1.37**

B-1.3 Construction Mobile Emissions

Pacific Square
Total On-Road Emissions

Pacific Square
Total On-Road Emissions

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5
Site Prep-Phase 1	2021														
Total Haul Trips	100														
Hauling	100	1	8	20	15	0.61	19.05	3.89	0.06	1.75	0.22	1.97	0.48	0.18	0.66
Vendor	0	17	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	17	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.63	19.10	4.59	0.06	1.97	0.22	2.19	0.54	0.18	0.72
Grading-Phase 1	2021														
Total Haul Trips	13714														
Hauling	144	96	8	20	15	0.88	27.43	5.60	0.09	2.52	0.32	2.83	0.69	0.25	0.94
Vendor	0	248	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	248	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.90	27.49	6.30	0.09	2.74	0.32	3.06	0.75	0.26	1.01
Trenching Phase-1	2021														
Total Haul Trips	0														
Hauling	0	63	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	63	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	63	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
Foundation-Phase 1	2021														
Total Haul Trips	2671														
Hauling	46	60	8	20	15	0.28	8.76	1.79	0.03	0.80	0.10	0.91	0.22	0.08	0.30
Vendor	0	60	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.31	8.87	3.19	0.03	1.25	0.10	1.35	0.34	0.08	0.42
Building Construction-Phase 1	2021														
Total Haul Trips	0														
Hauling	0	420	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	56	420	8	6.9	15	0.12	3.00	0.84	0.01	0.36	0.05	0.40	0.10	0.04	0.14
Worker	100	420	8	14.7	0	0.07	0.27	3.51	0.01	1.12	0.01	1.12	0.30	0.01	0.30
					Total	0.20	3.27	4.35	0.02	1.47	0.05	1.53	0.40	0.05	0.45
Paving-Phase 1	2021														
Total Haul Trips	0														
Hauling	0	93	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	93	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
Architectural Coating-Phase 1	2021														
Total Haul Trips	0														
Hauling	0	93	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	93	8	14.7	0	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12

Pacific Square
Total On-Road Emissions

Pacific Square
Total On-Road Emissions

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5
Grading-Phase 2	2021														
Total Haul Trips	13714														
Hauling	144	96	8	20	15	0.88	27.43	5.60	0.09	2.52	0.32	2.83	0.69	0.25	0.94
Vendor	0	253	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	253	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.90	27.49	6.30	0.09	2.74	0.32	3.06	0.75	0.26	1.01
Trenching Phase-2	2021														
Total Haul Trips	0														
Hauling	0	66	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	66	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	66	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
Foundation-Phase 2	2021														
Total Haul Trips	3413														
Hauling	58	60	8	20	15	0.35	11.05	2.26	0.04	1.01	0.13	1.14	0.28	0.10	0.38
Vendor	0	60	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.38	11.16	3.66	0.04	1.46	0.13	1.59	0.40	0.11	0.50
Building Construction-Phase 2	2021														
Total Haul Trips	0														
Hauling	0	430	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	73	430	8	6.9	15	0.16	3.91	1.09	0.01	0.47	0.06	0.53	0.13	0.06	0.19
Worker	100	430	8	14.7	0	0.07	0.27	3.51	0.01	1.12	0.01	1.12	0.30	0.01	0.30
					Total	0.23	4.18	4.60	0.02	1.58	0.07	1.65	0.43	0.06	0.49
Paving-Phase 2	2021														
Total Haul Trips	0														
Hauling	0	95	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	95	8	14.7	0	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.01	0.05	0.70	0.00	0.22	0.00	0.22	0.06	0.00	0.06
Architectural Coating-Phase 2	2021														
Total Haul Trips	0														
Hauling	0	95	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	95	8	14.7	0	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.11	1.40	0.00	0.45	0.00	0.45	0.12	0.00	0.12

Pacific Square
Running Emissions

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.05074238
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06124278
2020Worker Worker	0.02663624	0.096097887	1.20453196	0.00316067	0.002367	0.00217971
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.03988674
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.04911126
2021Worker Worker	0.02296386	0.083007514	1.08376285	0.00306823	0.00220153	0.00202718
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.01673702
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02359656
2022Worker Worker	0.01983052	0.072203528	0.98204326	0.00297251	0.00205325	0.00189053
2023Hauling Hauling	0.02463044	2.696920068	0.45130496	0.01267644	0.01843607	0.00673608
2023Vendor Vendor	0.01991806	1.889760516	0.36497107	0.01125961	0.01227567	0.00629015
2023Worker Worker	0.01715438	0.063123425	0.89542399	0.00287684	0.00192961	0.00177654
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Site Prep-Phase 1	2021									
Total Haul Trips	100									
Hauling	100	1	8	20	0.55	18.20	3.10	0.06	0.22	0.18
Vendor	0	17	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	17	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Grading-Phase 1	2021									
Total Haul Trips	13714									
Hauling	144	96	8	20	0.79	26.21	4.46	0.09	0.31	0.25
Vendor	0	248	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	248	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Trenching Phase-1	2021									
Total Haul Trips	0									
Hauling	0	63	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	63	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	63	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Foundation-Phase 1	2021									
Total Haul Trips	2671									
Hauling	46	60	8	20	0.25	8.37	1.42	0.03	0.10	0.08
Vendor	0	60	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0.03	0.11	1.40	0.00	0.00	0.00
Building Construction-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	420	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	56	420	8	6.9	0.10	2.74	0.60	0.01	0.05	0.04
Worker	100	420	8	14.7	0.07	0.27	3.51	0.01	0.01	0.01
Paving-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	93	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Architectural Coating-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	93	8	14.7	0.03	0.11	1.40	0.00	0.00	0.00

Pacific Square
Running Emissions

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.05074238
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06124278
2020Worker Worker	0.02663624	0.096097887	1.20453196	0.00316067	0.002367	0.00217971
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.03988674
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.04911126
2021Worker Worker	0.02296386	0.083007514	1.08376285	0.00306823	0.00220153	0.00202718
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.01673702
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02359656
2022Worker Worker	0.01983052	0.072203528	0.98204326	0.00297251	0.00205325	0.00189053
2023Hauling Hauling	0.02463044	2.696920068	0.45130496	0.01267644	0.01843607	0.00673608
2023Vendor Vendor	0.01991806	1.889760516	0.36497107	0.01125961	0.01227567	0.00629015
2023Worker Worker	0.01715438	0.063123425	0.89542399	0.00287684	0.00192961	0.00177654
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading-Phase 2	2021									
Total Haul Trips	13714									
Hauling	144	96	8	20	0.79	26.21	4.46	0.09	0.31	0.25
Vendor	0	253	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	253	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Trenching Phase-2	2021									
Total Haul Trips	0									
Hauling	0	66	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	66	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	66	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Foundation-Phase 2	2021									
Total Haul Trips	3413									
Hauling	58	60	8	20	0.32	10.56	1.80	0.04	0.13	0.10
Vendor	0	60	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0.03	0.11	1.40	0.00	0.00	0.00
Building Construction-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	430	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	73	430	8	6.9	0.14	3.57	0.78	0.01	0.06	0.05
Worker	100	430	8	14.7	0.07	0.27	3.51	0.01	0.01	0.01
Paving-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	95	8	14.7	0.01	0.05	0.70	0.00	0.00	0.00
Architectural Coating-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	95	8	14.7	0.03	0.11	1.40	0.00	0.00	0.00

Pacific Square
Idling Emissions

	Idling Emissions Factor (grams/minute)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.01876859	0.260056442	0.22922082	0.00043201	0.00052989	0.00050697
2020Vendor Vendor	0.00987959	0.142517399	0.12251179	0.00022933	0.00030983	0.00029642
2020Worker Worker	0	0	0	0	0	0
2021Hauling Hauling	0.01862598	0.257257341	0.23986196	0.00043557	0.00037329	0.00035714
2021Vendor Vendor	0.00978725	0.13997517	0.1278175	0.00023088	0.00022325	0.00021359
2021Worker Worker	0	0	0	0	0	0
2022Hauling Hauling	0.01840798	0.255177208	0.25283938	0.00044167	0.00015725	0.00015045
2022Vendor Vendor	0.0096457	0.137105548	0.13427245	0.00023364	0.00010016	9.5824E-05
2022Worker Worker	0	0	0	0	0	0
2023Hauling Hauling	0.0183884	0.232517081	0.27212729	0.00042369	0.00012747	0.00012196
2023Vendor Vendor	0.00960599	0.123301146	0.14407088	0.00022414	7.0228E-05	6.719E-05
2023Worker Worker	0	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Site Prep-Phase 1	2021									
Total Haul Trips	100									
Hauling	100	1	8	15	0.06	0.85	0.79	0.00	0.00	0.00
Vendor	0	17	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	17	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Grading-Phase 1	2021									
Total Haul Trips	13714									
Hauling	144	96	8	15	0.09	1.23	1.14	0.00	0.00	0.00
Vendor	0	248	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	248	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Trenching Phase-1	2021									
Total Haul Trips	0									
Hauling	0	63	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	63	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	63	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Foundation-Phase 1	2021									
Total Haul Trips	2671									
Hauling	46	60	8	15	0.03	0.39	0.36	0.00	0.00	0.00
Vendor	0	60	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	420	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	56	420	8	15	0.02	0.26	0.24	0.00	0.00	0.00
Worker	100	420	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Paving-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	93	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	93	8	0	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Square
Idling Emissions

	Idling Emissions Factor (grams/minute)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.01876859	0.260056442	0.22922082	0.00043201	0.00052989	0.00050697
2020Vendor Vendor	0.00987959	0.142517399	0.12251179	0.00022933	0.00030983	0.00029642
2020Worker Worker	0	0	0	0	0	0
2021Hauling Hauling	0.01862598	0.257257341	0.23986196	0.00043557	0.00037329	0.00035714
2021Vendor Vendor	0.00978725	0.13997517	0.1278175	0.00023088	0.00022325	0.00021359
2021Worker Worker	0	0	0	0	0	0
2022Hauling Hauling	0.01840798	0.255177208	0.25283938	0.00044167	0.00015725	0.00015045
2022Vendor Vendor	0.0096457	0.137105548	0.13427245	0.00023364	0.00010016	9.5824E-05
2022Worker Worker	0	0	0	0	0	0
2023Hauling Hauling	0.0183884	0.232517081	0.27212729	0.00042369	0.00012747	0.00012196
2023Vendor Vendor	0.00960599	0.123301146	0.14407088	0.00022414	7.0228E-05	6.719E-05
2023Worker Worker	0	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading-Phase 2	2021									
Total Haul Trips	13714									
Hauling	144	96	8	15	0.09	1.23	1.14	0.00	0.00	0.00
Vendor	0	253	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	253	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Trenching Phase-2	2021									
Total Haul Trips	0									
Hauling	0	66	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	66	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	66	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Foundation-Phase 2	2021									
Total Haul Trips	3413									
Hauling	58	60	8	15	0.04	0.49	0.46	0.00	0.00	0.00
Vendor	0	60	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	430	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	73	430	8	15	0.02	0.34	0.31	0.00	0.00	0.00
Worker	100	430	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Paving-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	95	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	95	8	0	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Square
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.061063462	0.03559233	7.36E-02	0.02617005	0.00889808
2023Vendor Vendor	3.00E-01	0.095701749	0.02379617	7.36E-02	0.04101504	0.00594904
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Site Prep-Phase 1	2021									
Total Haul Trips	100									
Hauling	100	1	8	20	1.32	0.27	0.16	0.32	0.12	0.04
Vendor	0	17	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	17	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Grading-Phase 1	2021									
Total Haul Trips	13714									
Hauling	144	96	8	20	1.90	0.39	0.23	0.47	0.17	0.06
Vendor	0	248	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	248	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Trenching Phase-1	2021									
Total Haul Trips	0									
Hauling	0	63	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	63	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	63	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Foundation-Phase 1	2021									
Total Haul Trips	2671									
Hauling	46	60	8	20	0.61	0.12	0.07	0.15	0.05	0.02
Vendor	0	60	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
Building Construction-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	420	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	56	420	8	6.9	0.26	0.08	0.02	0.06	0.03	0.01
Worker	100	420	8	14.7	0.97	0.12	0.03	0.24	0.05	0.01
Paving-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	93	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Architectural Coating-Phase 1	2021									
Total Haul Trips	0									
Hauling	0	93	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	93	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	93	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00

Pacific Square
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.061063462	0.03559233	7.36E-02	0.02617005	0.00889808
2023Vendor Vendor	3.00E-01	0.095701749	0.02379617	7.36E-02	0.04101504	0.00594904
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase	Work Hours per Day	One-Way Trip Distance per Day	Regional Emissions (pounds/day)					
					PM10			PM2.5		
		(days)	(hours/day)	(miles)	RD	BW	TW	RD	BW	TW
Grading-Phase 2	2021									
Total Haul Trips	13714									
Hauling	144	96	8	20	1.90	0.39	0.23	0.47	0.17	0.06
Vendor	0	253	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	253	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Trenching Phase-2	2021									
Total Haul Trips	0									
Hauling	0	66	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	66	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	66	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Foundation-Phase 2	2021									
Total Haul Trips	3413									
Hauling	58	60	8	20	0.77	0.16	0.09	0.19	0.07	0.02
Vendor	0	60	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	60	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
Building Construction-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	430	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	73	430	8	6.9	0.33	0.11	0.03	0.08	0.05	0.01
Worker	100	430	8	14.7	0.97	0.12	0.03	0.24	0.05	0.01
Paving-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	95	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
Architectural Coating-Phase 2	2021									
Total Haul Trips	0									
Hauling	0	95	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	95	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	95	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00

Pacific Square
Road Dust

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

- $EF_{Dust,P}$ = Paved Road Dust Emission Factor (having the same units as k)
- k = particle size multiplier
- sL = road surface silt loading (g/m^2)
- W = average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

- $EF_{Dust,U}$ = Unpaved Road Dust Emission Factor (having the same units as k)
- k = particle size multiplier
- s = surface material silt content (%)
- Sp = mean vehicle speed (mph)
- M = surface material moisture content (%)
- C = Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2019

B-1.4 CalEEMod Output

Pacific Square Construction Phase 1 - Los Angeles-South Coast County, Summer

Pacific Square Construction Phase 1

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00

tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00
tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	2.3706	1.0935	3.4641	1.2941	1.0074	2.3015	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	2.3706	1.1502	3.5208	1.2941	1.0720	2.3661	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**2.3706**	**1.1502**	**3.5208**	**1.2941**	**1.0720**	**2.3661**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**49.58**	**61.00**	**0.00**	**43.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29

Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.0729**	**0.7019**	**0.7747**	**7.9500e-003**	**0.6457**	**0.6537**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**2.3706**	**0.9158**	**3.2863**	**1.2941**	**0.8425**	**2.1366**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**2.3706**	**0.7423**	**3.1128**	**1.2941**	**0.6829**	**1.9770**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 1

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00

tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00
tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	2.3706	1.0935	3.4641	1.2941	1.0074	2.3015	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	2.3706	1.1502	3.5208	1.2941	1.0720	2.3661	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**2.3706**	**1.1502**	**3.5208**	**1.2941**	**1.0720**	**2.3661**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**49.58**	**61.00**	**0.00**	**43.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29

Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.0729**	**0.7019**	**0.7747**	**7.9500e-003**	**0.6457**	**0.6537**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**2.3706**	**0.9158**	**3.2863**	**1.2941**	**0.8425**	**2.1366**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**2.3706**	**0.7423**	**3.1128**	**1.2941**	**0.6829**	**1.9770**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Los Angeles-South Coast County, Summer

Pacific Square Construction Phase 2

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00

tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10
tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	2.3701	1.0935	3.4636	1.2940	1.0074	2.3015	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	2.3701	1.1502	3.5204	1.2940	1.0720	2.3661	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**2.3701**	**1.1502**	**3.5204**	**1.2940**	**1.0720**	**2.3661**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**49.58**	**61.00**	**0.00**	**43.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37

Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**2.3701**	**0.9158**	**3.2859**	**1.2940**	**0.8425**	**2.1365**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**2.3701**	**0.7423**	**3.1124**	**1.2940**	**0.6829**	**1.9769**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Los Angeles-South Coast County, Winter

Pacific Square Construction Phase 2

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00

tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10
tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	2.3701	1.0935	3.4636	1.2940	1.0074	2.3015	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	2.3701	1.1502	3.5204	1.2940	1.0720	2.3661	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**2.3701**	**1.1502**	**3.5204**	**1.2940**	**1.0720**	**2.3661**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**49.58**	**61.00**	**0.00**	**43.78**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74

Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**2.3701**	**0.9158**	**3.2859**	**1.2940**	**0.8425**	**2.1365**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**2.3701**	**0.7423**	**3.1124**	**1.2940**	**0.6829**	**1.9769**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 1

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00

tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3706	0.0612	2.4317	1.2941	0.0612	1.3553	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	1.2317	6.2420	24.7582	0.0363	2.3706	0.2517	2.4420	1.2941	0.2517	1.3655	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	17.4760	4.9639	13.2548	0.0214	0.0000	0.1870	0.1870	0.0000	0.1870	0.1870	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**17.4760**	**6.2420**	**24.7582**	**0.0363**	**2.3706**	**0.2517**	**2.4420**	**1.2941**	**0.2517**	**1.3655**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**16.20**	**78.78**	**-9.83**	**0.00**	**61.00**	**82.15**	**66.16**	**61.00**	**80.85**	**68.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29

Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**0.3008**	**1.3034**	**11.8595**	**0.0245**	**0.0729**	**0.0401**	**0.1130**	**7.9500e-003**	**0.0401**	**0.0481**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9625	4.9622	11.4761	0.0184		0.2093	0.2093		0.2093	0.2093	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**0.9625**	**4.9622**	**11.4761**	**0.0184**		**0.2093**	**0.2093**		**0.2093**	**0.2093**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8957	4.8351	11.4224	0.0185		0.1830	0.1830		0.1830	0.1830	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**0.8957**	**4.8351**	**11.4224**	**0.0185**		**0.1830**	**0.1830**		**0.1830**	**0.1830**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.5802**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 1

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00

tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3706	0.0612	2.4317	1.2941	0.0612	1.3553	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	1.2317	6.2420	24.7582	0.0363	2.3706	0.2517	2.4420	1.2941	0.2517	1.3655	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	17.4760	4.9639	13.2548	0.0214	0.0000	0.1870	0.1870	0.0000	0.1870	0.1870	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**17.4760**	**6.2420**	**24.7582**	**0.0363**	**2.3706**	**0.2517**	**2.4420**	**1.2941**	**0.2517**	**1.3655**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**16.20**	**78.78**	**-9.83**	**0.00**	**61.00**	**82.15**	**66.16**	**61.00**	**80.85**	**68.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29

Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**0.3008**	**1.3034**	**11.8595**	**0.0245**	**0.0729**	**0.0401**	**0.1130**	**7.9500e-003**	**0.0401**	**0.0481**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9625	4.9622	11.4761	0.0184		0.2093	0.2093		0.2093	0.2093	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**0.9625**	**4.9622**	**11.4761**	**0.0184**		**0.2093**	**0.2093**		**0.2093**	**0.2093**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8957	4.8351	11.4224	0.0185		0.1830	0.1830		0.1830	0.1830	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**0.8957**	**4.8351**	**11.4224**	**0.0185**		**0.1830**	**0.1830**		**0.1830**	**0.1830**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.5802**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Los Angeles-South Coast County, Summer

Pacific Square Construction Phase 2

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00
tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10
tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00

tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3701	0.0612	2.4313	1.2940	0.0612	1.3552	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	1.2317	6.2420	24.7582	0.0363	2.3701	0.2517	2.4416	1.2940	0.2517	1.3655	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.2664	4.9639	13.2548	0.0214	0.0000	0.1870	0.1870	0.0000	0.1870	0.1870	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.2664**	**6.2420**	**24.7582**	**0.0363**	**2.3701**	**0.2517**	**2.4416**	**1.2940**	**0.2517**	**1.3655**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.90**	**78.78**	**-9.83**	**0.00**	**61.00**	**82.15**	**66.16**	**61.00**	**80.85**	**68.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9625	4.9622	11.4761	0.0184		0.2093	0.2093		0.2093	0.2093	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**0.9625**	**4.9622**	**11.4761**	**0.0184**		**0.2093**	**0.2093**		**0.2093**	**0.2093**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8957	4.8351	11.4224	0.0185		0.1830	0.1830		0.1830	0.1830	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**0.8957**	**4.8351**	**11.4224**	**0.0185**		**0.1830**	**0.1830**		**0.1830**	**0.1830**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.3707**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Los Angeles-South Coast County, Winter

Pacific Square Construction Phase 2

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00
tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10
tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00

tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3701	0.0612	2.4313	1.2940	0.0612	1.3552	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	1.2317	6.2420	24.7582	0.0363	2.3701	0.2517	2.4416	1.2940	0.2517	1.3655	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.2664	4.9639	13.2548	0.0214	0.0000	0.1870	0.1870	0.0000	0.1870	0.1870	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.2664**	**6.2420**	**24.7582**	**0.0363**	**2.3701**	**0.2517**	**2.4416**	**1.2940**	**0.2517**	**1.3655**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.90**	**78.78**	**-9.83**	**0.00**	**61.00**	**82.15**	**66.16**	**61.00**	**80.85**	**68.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9625	4.9622	11.4761	0.0184		0.2093	0.2093		0.2093	0.2093	0.0000	1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**0.9625**	**4.9622**	**11.4761**	**0.0184**		**0.2093**	**0.2093**		**0.2093**	**0.2093**	**0.0000**	**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8957	4.8351	11.4224	0.0185		0.1830	0.1830		0.1830	0.1830	0.0000	1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**0.8957**	**4.8351**	**11.4224**	**0.0185**		**0.1830**	**0.1830**		**0.1830**	**0.1830**	**0.0000**	**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.3707**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 1 - Full Mitigation

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00

tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00
tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3706	0.0612	2.4317	1.2941	0.0612	1.3553	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	0.4788	2.2208	19.6708	0.0363	2.3706	0.0714	2.4420	1.2941	0.0714	1.3655	0.0000	3,367.8147	3,367.8147	0.9063	0.0000	3,390.4732
2023	16.7126	0.7022	8.2210	0.0214	0.0000	0.0216	0.0216	0.0000	0.0216	0.0216	0.0000	1,325.5036	1,325.5036	0.3545	0.0000	1,334.3663
Maximum	**16.7126**	**2.2208**	**19.6708**	**0.0363**	**2.3706**	**0.0714**	**2.4420**	**1.2941**	**0.0714**	**1.3655**	**0.0000**	**3,367.8147**	**3,367.8147**	**0.9063**	**0.0000**	**3,390.4732**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**22.85**	**92.21**	**10.82**	**0.00**	**61.00**	**94.49**	**67.27**	**61.00**	**94.09**	**70.34**	**0.00**	**7.90**	**7.90**	**5.20**	**0.00**	**7.89**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38

Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**0.3008**	**1.3034**	**11.8595**	**0.0245**	**0.0729**	**0.0401**	**0.1130**	**7.9500e-003**	**0.0401**	**0.0481**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0184		0.0177	0.0177		0.0177	0.0177	0.0000	1,043.8135	1,043.8135	0.3376		1,052.2533
Total	**0.1323**	**0.5735**	**6.3886**	**0.0184**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,043.8135**	**1,043.8135**	**0.3376**		**1,052.2533**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0185		0.0177	0.0177		0.0177	0.0177	0.0000	1,044.0556	1,044.0556	0.3377		1,052.4973
Total	**0.1323**	**0.5735**	**6.3886**	**0.0185**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,044.0556**	**1,044.0556**	**0.3377**		**1,052.4973**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.5802**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 1 - Full Mitigation

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	418.00	Space	1.00	167,200.00	0
Other Non-Asphalt Surfaces	53.33	1000sqft	0.12	53,334.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.65	1000sqft	0.10	5,650.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	2.09	1000sqft	0.10	2,086.00	0
Apartments Mid Rise	106.00	Dwelling Unit	1.00	182,330.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction on-road emissions calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	420.00
tblConstructionPhase	NumDays	6.00	248.00
tblConstructionPhase	NumDays	10.00	93.00
tblConstructionPhase	NumDays	3.00	17.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	124.00	2.92
tblGrading	AcresOfGrading	25.50	2.92
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	700.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	53,330.00	53,334.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	2,090.00	2,086.00
tblLandUse	LandUseSquareFeet	106,000.00	182,330.00

tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	3.76	1.00
tblLandUse	LotAcreage	1.22	0.12
tblLandUse	LotAcreage	0.13	0.10
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.05	0.10
tblLandUse	LotAcreage	2.79	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripNumber	88.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	VendorTripNumber	56.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	191.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0784	1.0935	7.1719	3.3182	1.0074	4.3256	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0784	1.1502	7.2286	3.3182	1.0720	4.3902	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	18.1499	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**18.1499**	**25.5243**	**22.3743**	**0.0363**	**6.0784**	**1.1502**	**7.2286**	**3.3182**	**1.0720**	**4.3902**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3706	0.0612	2.4317	1.2941	0.0612	1.3553	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	0.4788	2.2208	19.6708	0.0363	2.3706	0.0714	2.4420	1.2941	0.0714	1.3655	0.0000	3,367.8147	3,367.8147	0.9063	0.0000	3,390.4732
2023	16.7126	0.7022	8.2210	0.0214	0.0000	0.0216	0.0216	0.0000	0.0216	0.0216	0.0000	1,325.5036	1,325.5036	0.3545	0.0000	1,334.3663
Maximum	**16.7126**	**2.2208**	**19.6708**	**0.0363**	**2.3706**	**0.0714**	**2.4420**	**1.2941**	**0.0714**	**1.3655**	**0.0000**	**3,367.8147**	**3,367.8147**	**0.9063**	**0.0000**	**3,390.4732**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**22.85**	**92.21**	**10.82**	**0.00**	**61.00**	**94.49**	**67.27**	**61.00**	**94.09**	**70.34**	**0.00**	**7.90**	**7.90**	**5.20**	**0.00**	**7.89**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/20/2021	6	17	
2	Grading	Grading	5/21/2021	3/5/2022	6	248	
3	Drainage/Utilities/Trenching	Trenching	5/21/2021	8/2/2021	6	63	
4	Foundation	Building Construction	2/5/2022	4/15/2022	6	60	
5	Building Construction	Building Construction	4/16/2022	8/18/2023	6	420	
6	Paving	Paving	4/16/2022	8/2/2022	6	93	
7	Architectural Coating	Architectural Coating	6/15/2023	9/30/2023	6	93	

Acres of Grading (Site Preparation Phase): 2.92

Acres of Grading (Grading Phase): 2.92

Acres of Paving: 1.12

Residential Indoor: 369,218; Residential Outdoor: 123,073; Non-Residential Indoor: 54,528; Non-Residential Outdoor: 18,176; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38

Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1868	0.0000	0.1868	0.0204	0.0000	0.0204			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**0.1868**	**0.7019**	**0.8887**	**0.0204**	**0.6457**	**0.6661**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0729	0.0000	0.0729	7.9500e-003	0.0000	7.9500e-003			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**0.3008**	**1.3034**	**11.8595**	**0.0245**	**0.0729**	**0.0401**	**0.1130**	**7.9500e-003**	**0.0401**	**0.0481**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0784**	**0.9158**	**6.9941**	**3.3182**	**0.8425**	**4.1607**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0784	0.0000	6.0784	3.3182	0.0000	3.3182			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0784**	**0.7423**	**6.8206**	**3.3182**	**0.6829**	**4.0011**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3706	0.0000	2.3706	1.2941	0.0000	1.2941			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3706**	**0.0336**	**2.4042**	**1.2941**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0184		0.0177	0.0177		0.0177	0.0177	0.0000	1,043.8135	1,043.8135	0.3376		1,052.2533
Total	**0.1323**	**0.5735**	**6.3886**	**0.0184**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,043.8135**	**1,043.8135**	**0.3376**		**1,052.2533**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0185		0.0177	0.0177		0.0177	0.0177	0.0000	1,044.0556	1,044.0556	0.3377		1,052.4973
Total	**0.1323**	**0.5735**	**6.3886**	**0.0185**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,044.0556**	**1,044.0556**	**0.3377**		**1,052.4973**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**16.7422**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.5505					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**16.5802**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Full Mitigation

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00
tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10

tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3701	0.0612	2.4313	1.2940	0.0612	1.3552	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	0.4788	2.2208	19.6708	0.0363	2.3701	0.0714	2.4416	1.2940	0.0714	1.3655	0.0000	3,367.8147	3,367.8147	0.9063	0.0000	3,390.4732
2023	20.5030	0.7022	8.2210	0.0214	0.0000	0.0216	0.0216	0.0000	0.0216	0.0216	0.0000	1,325.5036	1,325.5036	0.3545	0.0000	1,334.3663
Maximum	**20.5030**	**2.2208**	**19.6708**	**0.0363**	**2.3701**	**0.0714**	**2.4416**	**1.2940**	**0.0714**	**1.3655**	**0.0000**	**3,367.8147**	**3,367.8147**	**0.9063**	**0.0000**	**3,390.4732**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**19.60**	**92.21**	**10.82**	**0.00**	**61.00**	**94.49**	**67.27**	**61.00**	**94.09**	**70.34**	**0.00**	**7.90**	**7.90**	**5.20**	**0.00**	**7.89**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74
Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37

Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0184		0.0177	0.0177		0.0177	0.0177	0.0000	1,043.8135	1,043.8135	0.3376		1,052.2533
Total	**0.1323**	**0.5735**	**6.3886**	**0.0184**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,043.8135**	**1,043.8135**	**0.3376**		**1,052.2533**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0185		0.0177	0.0177		0.0177	0.0177	0.0000	1,044.0556	1,044.0556	0.3377		1,052.4973
Total	**0.1323**	**0.5735**	**6.3886**	**0.0185**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,044.0556**	**1,044.0556**	**0.3377**		**1,052.4973**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.3707**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Pacific Square Construction Phase 2 - Full Mitigation

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.38	1000sqft	0.10	3,383.00	0
Enclosed Parking with Elevator	565.00	Space	0.90	226,000.00	0
Other Non-Asphalt Surfaces	63.13	1000sqft	0.13	63,127.00	0
City Park	0.40	Acre	0.40	17,575.00	0
Fast Food Restaurant w/o Drive Thru	5.95	1000sqft	0.10	5,952.00	0
High Turnover (Sit Down Restaurant)	2.91	1000sqft	0.10	2,914.00	0
Apartments Mid Rise	145.00	Dwelling Unit	1.00	237,168.00	415
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - Construction on-road emission calculated outside of CalEEMod.

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	6.00	253.00
tblConstructionPhase	NumDays	220.00	60.00
tblConstructionPhase	NumDays	220.00	430.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDays	10.00	95.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	126.50	2.93
tblGrading	MaterialExported	0.00	96,000.00
tblLandUse	LandUseSquareFeet	3,380.00	3,383.00
tblLandUse	LandUseSquareFeet	63,130.00	63,127.00
tblLandUse	LandUseSquareFeet	17,424.00	17,575.00
tblLandUse	LandUseSquareFeet	5,950.00	5,952.00
tblLandUse	LandUseSquareFeet	2,910.00	2,914.00
tblLandUse	LandUseSquareFeet	145,000.00	237,168.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.08	0.10
tblLandUse	LotAcreage	5.08	0.90
tblLandUse	LotAcreage	1.45	0.13
tblLandUse	LotAcreage	0.14	0.10

tblLandUse	LotAcreage	0.07	0.10
tblLandUse	LotAcreage	3.82	1.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblTripsAndVMT	HaulingTripNumber	12,000.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	VendorTripNumber	72.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	247.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	49.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1876	23.9493	14.2831	0.0275	6.0773	1.0935	7.1708	3.3181	1.0074	4.3255	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	2.4667	25.5243	22.3743	0.0363	6.0773	1.1502	7.2275	3.3181	1.0720	4.3901	0.0000	3,375.9359	3,375.9359	0.9539	0.0000	3,399.7840
2023	21.9404	12.2114	12.3562	0.0214	0.0000	0.5562	0.5562	0.0000	0.5306	0.5306	0.0000	1,947.9368	1,947.9368	0.4224	0.0000	1,958.4971
Maximum	**21.9404**	**25.5243**	**22.3743**	**0.0363**	**6.0773**	**1.1502**	**7.2275**	**3.3181**	**1.0720**	**4.3901**	**0.0000**	**3,375.9359**	**3,375.9359**	**0.9539**	**0.0000**	**3,399.7840**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.4012	1.8847	15.8175	0.0275	2.3701	0.0612	2.4313	1.2940	0.0612	1.3552	0.0000	2,653.6086	2,653.6086	0.8451	0.0000	2,674.7352
2022	0.4788	2.2208	19.6708	0.0363	2.3701	0.0714	2.4416	1.2940	0.0714	1.3655	0.0000	3,367.8147	3,367.8147	0.9063	0.0000	3,390.4732
2023	20.5030	0.7022	8.2210	0.0214	0.0000	0.0216	0.0216	0.0000	0.0216	0.0216	0.0000	1,325.5036	1,325.5036	0.3545	0.0000	1,334.3663
Maximum	**20.5030**	**2.2208**	**19.6708**	**0.0363**	**2.3701**	**0.0714**	**2.4416**	**1.2940**	**0.0714**	**1.3655**	**0.0000**	**3,367.8147**	**3,367.8147**	**0.9063**	**0.0000**	**3,390.4732**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**19.60**	**92.21**	**10.82**	**0.00**	**61.00**	**94.49**	**67.27**	**61.00**	**94.09**	**70.34**	**0.00**	**7.90**	**7.90**	**5.20**	**0.00**	**7.89**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	8/1/2021	5/23/2022	6	253	
2	Drainage/Utilities/Trenching	Trenching	8/1/2021	10/16/2021	6	66	
3	Foundation	Building Construction	4/23/2022	7/1/2022	6	60	
4	Building Construction	Building Construction	7/2/2022	11/15/2023	6	430	
5	Paving	Paving	7/2/2022	10/20/2022	6	95	
6	Architectural Coating	Architectural Coating	9/12/2023	12/30/2023	6	95	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.93

Acres of Paving: 1.03

Residential Indoor: 480,265; Residential Outdoor: 160,088; Non-Residential Indoor: 59,541; Non-Residential Outdoor: 19,847; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Drainage/Utilities/Trenching	Dumpers/Tenders	1	8.00	16	0.38
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Foundation	Cranes	1	8.00	231	0.29
Foundation	Dumpers/Tenders	1	8.00	16	0.38
Foundation	Forklifts	1	7.00	89	0.20
Foundation	Generator Sets	0	8.00	84	0.74
Foundation	Pumps	1	8.00	84	0.74

Foundation	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Foundation	Welders	0	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**6.0773**	**0.9158**	**6.9930**	**3.3181**	**0.8425**	**4.1605**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0773	0.0000	6.0773	3.3181	0.0000	3.3181			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829		1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**1.5403**	**16.9836**	**9.2202**	**0.0206**	**6.0773**	**0.7423**	**6.8196**	**3.3181**	**0.6829**	**4.0010**		**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3701	0.0000	2.3701	1.2940	0.0000	1.2940			0.0000			0.0000
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169
Total	**0.2522**	**1.0927**	**10.9071**	**0.0206**	**2.3701**	**0.0336**	**2.4038**	**1.2940**	**0.0336**	**1.3277**	**0.0000**	**1,995.4825**	**1,995.4825**	**0.6454**		**2,011.6169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3605	3.7357	4.5227	6.9200e-003		0.1778	0.1778		0.1649	0.1649		657.9972	657.9972	0.1996		662.9882
Total	**0.3605**	**3.7357**	**4.5227**	**6.9200e-003**		**0.1778**	**0.1778**		**0.1649**	**0.1649**		**657.9972**	**657.9972**	**0.1996**		**662.9882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1490	0.7921	4.9104	6.9200e-003		0.0276	0.0276		0.0276	0.0276	0.0000	657.9972	657.9972	0.1996		662.9882
Total	**0.1490**	**0.7921**	**4.9104**	**6.9200e-003**		**0.0276**	**0.0276**		**0.0276**	**0.0276**	**0.0000**	**657.9972**	**657.9972**	**0.1996**		**662.9882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8978	8.5407	6.8845	0.0144		0.4079	0.4079		0.3891	0.3891		1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.8978**	**8.5407**	**6.8845**	**0.0144**		**0.4079**	**0.4079**		**0.3891**	**0.3891**		**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2266	1.1282	7.9229	0.0144		0.0378	0.0378		0.0378	0.0378	0.0000	1,372.3322	1,372.3322	0.2610		1,378.8563
Total	**0.2266**	**1.1282**	**7.9229**	**0.0144**		**0.0378**	**0.0378**		**0.0378**	**0.0378**	**0.0000**	**1,372.3322**	**1,372.3322**	**0.2610**		**1,378.8563**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5255	11.6758	10.6773	0.0184		0.5553	0.5553		0.5262	0.5262		1,666.2467	1,666.2467	0.4121		1,676.5484
Total	**1.5255**	**11.6758**	**10.6773**	**0.0184**		**0.5553**	**0.5553**		**0.5262**	**0.5262**		**1,666.2467**	**1,666.2467**	**0.4121**		**1,676.5484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0184		0.0177	0.0177		0.0177	0.0177	0.0000	1,043.8135	1,043.8135	0.3376		1,052.2533
Total	**0.1323**	**0.5735**	**6.3886**	**0.0184**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,043.8135**	**1,043.8135**	**0.3376**		**1,052.2533**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4078	10.9084	10.5451	0.0185		0.4854	0.4854		0.4598	0.4598		1,666.4888	1,666.4888	0.4056		1,676.6281
Total	**1.4078**	**10.9084**	**10.5451**	**0.0185**		**0.4854**	**0.4854**		**0.4598**	**0.4598**		**1,666.4888**	**1,666.4888**	**0.4056**		**1,676.6281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1323	0.5735	6.3886	0.0185		0.0177	0.0177		0.0177	0.0177	0.0000	1,044.0556	1,044.0556	0.3377		1,052.4973
Total	**0.1323**	**0.5735**	**6.3886**	**0.0185**		**0.0177**	**0.0177**		**0.0177**	**0.0177**	**0.0000**	**1,044.0556**	**1,044.0556**	**0.3377**		**1,052.4973**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9412**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2691	1.2799	13.2822	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.2691**	**1.2799**	**13.2822**	**0.0179**		**0.0424**	**0.0424**		**0.0424**	**0.0424**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**20.5326**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.3409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**20.3707**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

B-2 Project Construction Health Risk Assessment

B-2.1 Unmitigated Construction Health Risk Calculations

Unmitigated - Construction Health Risk
Assumptions and Risk Summary

Pacific Square

Unmitigated Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
700 San Gabriel					
Site Preparation	0.06	0.00	0.00	0.00	years
Grading	0.19	0.75	0.00	0.00	years
Drainage/Utilities/Trenching	0.19	0.05	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.48	0.11	0.00	years
Paving	0.00	0.35	0.00	0.00	years
Architectural Coating	0.00	0.00	0.35	0.00	years
800 San Gabriel					
Grading	0.00	0.96	0.00	0.00	years
Drainage/Utilities/Trenching	0.00	0.25	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.23	0.40	0.00	years
Paving	0.00	0.36	0.00	0.00	years
Architectural Coating	0.00	0.00	0.36	0.00	years
AT	70	70	70	70	years
FAH	0.85	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units

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

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

Risk per Million = Cancer Risk X Constant 2

Mitigation

1 Tier 4 Equipment for all onsite equipment > than 50 horse power unless identified specifically below.

Onsite

	Source ID	PM10 (lbs/day)	PM10 (gr/day)	PM10 (gr/sec)	Days	Years
700 San Gabriel						
Site Preparation	Con1	0.70	318.37648	0.0088438	17	0.064
Grading	Con2	0.92	415.39989	0.0115389	248	0.939
Drainage/Utilities/Trenching	Con2	0.18	80.648723	0.0009334	63	0.239
Foundation Pour	Con2	0.41	185.02033	0.0051395	60	0.227
Building Construction	Con2	0.56	251.87984	0.0069967	420	1.591
Paving	Con2	0.49	221.30772	0.0061474	93	0.352
Architectural Coating	Con2	0.07	32.11434	0.0008921	93	0.352
800 San Gabriel						
Grading	Con3	0.92	415.39989	0.0048079	253	0.958
Drainage/Utilities/Trenching	Con3	0.18	80.648723	0.0022402	66	0.250
Foundation Pour	Con3	0.41	185.02033	0.0051395	60	0.227
Building Construction	COS3	0.56	251.87984	0.0069967	430	1.629
Paving	COS3	0.49	221.30772	0.0061474	95	0.360
Architectural Coating	COS3	0.07	32.11434	0.0008921	95	0.360

On-Road Emissions

		lbs/day	gr/day	Miles/day	gr/mile
700	Site Preparation	0.22	99.683373	200	0.4984169
	Grading	0.32	143.54406	400	0.3588601
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.10	45.854352	40	1.1463588
	Building Construction	0.05	21.544303	807.5	0.0266803
	Paving	0.00	0	401.1	0
	Architectural Coating	0.00	0	401.1	0
800					
	Grading	0.32	143.54406	200	0.7177203
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.13	57.816356	400	0.1445409
	Building Construction	0.07	31.320786	40	0.7830197
	Paving	0.00	0	807.5	0
	Architectural Coating	0.00	0	401.1	0

		Source ID	*Length (meters)*	*Length (Miles)*	*gr/day*	*gr/sec*
700	Site Preparation	Haul	*1,082*	0.67	*0.33516*	*9.31E-06*
	Grading	Haul	*1,082*	0.67	*0.24131*	*6.70E-06*
	Foundation Pour	Haul	*1,082*	0.67	*0.77087*	*2.14E-05*
	Building Construction	Haul	*1,082*	0.67	*0.01794*	*4.98E-07*
800	Grading	Haul	*1,082*	0.67	*0.48263*	*1.34E-05*
	Foundation Pour	Haul	*1,082*	0.67	*0.09720*	*2.70E-06*
	Building Construction	Haul	*1,082*	0.67	*0.52654*	*1.46E-05*

Pacific Square

Unmitigated Construction Health Risk Assumptions

Onsite Line Volume	7.315	meter Plum Height	
	5	meter release height	
OnRoad Line Volume	7.315	meter Plum Height	1082.2 meters
	3.05	meter release height	

Met Data From SRA 11 - Pico Rivera Station: years 2010-2012, 2015-2016

Elevataion 58 meters

Days Per Age Bin

		3rd	**0-2**	**2-16**	**>16**	
700 San Gabriel		*0.25*	*2*	*14*	*14*	*years*
Site Preparation	0.064	0.06	0.00	0.00		
Grading	0.939	0.19	0.75	0.00		
Drainage/Utilities/Trenching	0.239	0.19	0.05	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.591	0.00	1.48	0.11		
Paving	0.352	0.00	0.35	0.00		
Architectural Coating	0.352	0.00	0.00	0.35		
800 San Gabriel						
Grading	0.958	0.00	0.96	0.00		
Drainage/Utilities/Trenching	0.250	0.00	0.25	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.629	0.00	1.23	0.40		
Paving	0.360	0.00	0.36	0.00		
Architectural Coating	0.360	0.00	0.00	0.36		

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	399396	3772479	2.9454	2.3E-02	5.2E-01	2.7E-03	7.1E-02	5.8E-01	1.2E-01	3.0E-03	4.3E-01	5.0E-02	1.1E-01	8.4E-01	2.0E-01	5.0E-03
2	399030	3772509	2.2954	1.9E-02	4.5E-01	2.4E-03	5.6E-02	5.0E-01	1.0E-01	2.6E-03	3.0E-01	3.7E-02	7.7E-02	6.0E-01	1.4E-01	3.7E-03
3	399080	3772509	2.4855	2.1E-02	4.7E-01	2.5E-03	6.0E-02	5.3E-01	1.1E-01	2.8E-03	3.3E-01	4.0E-02	8.4E-02	6.6E-01	1.6E-01	4.0E-03
4	399130	3772509	2.6740	2.2E-02	5.0E-01	2.6E-03	6.3E-02	5.6E-01	1.2E-01	2.9E-03	3.7E-01	4.4E-02	9.3E-02	7.2E-01	1.7E-01	4.4E-03
5	399180	3772509	2.8547	2.3E-02	5.2E-01	2.8E-03	6.7E-02	5.9E-01	1.2E-01	3.1E-03	4.0E-01	4.8E-02	1.0E-01	7.9E-01	1.9E-01	4.8E-03
6	399230	3772509	3.0163	2.4E-02	5.4E-01	2.9E-03	7.0E-02	6.1E-01	1.3E-01	3.2E-03	4.3E-01	5.1E-02	1.1E-01	8.4E-01	2.0E-01	5.1E-03
7	399280	3772509	3.1502	2.5E-02	5.6E-01	2.9E-03	7.3E-02	6.3E-01	1.3E-01	3.3E-03	4.5E-01	5.4E-02	1.1E-01	8.9E-01	2.1E-01	5.4E-03
8	399330	3772509	3.2541	2.6E-02	5.7E-01	3.0E-03	7.6E-02	6.4E-01	1.3E-01	3.3E-03	4.8E-01	5.6E-02	1.2E-01	9.3E-01	2.2E-01	5.6E-03
9	399430	3772509	3.2702	2.6E-02	5.7E-01	3.0E-03	7.6E-02	6.4E-01	1.3E-01	3.3E-03	4.8E-01	5.7E-02	1.2E-01	9.4E-01	2.2E-01	5.6E-03
10	399480	3772509	3.1788	2.6E-02	5.6E-01	2.9E-03	7.2E-02	6.3E-01	1.3E-01	3.2E-03	4.6E-01	5.5E-02	1.2E-01	9.1E-01	2.2E-01	5.5E-03
11	399530	3772509	3.0595	2.5E-02	5.4E-01	2.9E-03	7.0E-02	6.1E-01	1.3E-01	3.2E-03	4.4E-01	5.3E-02	1.1E-01	8.7E-01	2.1E-01	5.3E-03
12	399580	3772509	2.9071	2.4E-02	5.2E-01	2.8E-03	6.7E-02	5.9E-01	1.2E-01	3.1E-03	4.1E-01	5.0E-02	1.0E-01	8.1E-01	2.0E-01	4.9E-03
13	399630	3772509	2.7080	2.2E-02	4.9E-01	2.6E-03	6.3E-02	5.6E-01	1.1E-01	2.9E-03	3.8E-01	4.6E-02	9.5E-02	7.5E-01	1.8E-01	4.5E-03
14	399680	3772509	2.5417	2.1E-02	4.7E-01	2.5E-03	6.0E-02	5.3E-01	1.1E-01	2.8E-03	3.5E-01	4.2E-02	8.8E-02	6.9E-01	1.7E-01	4.2E-03
15	399730	3772509	2.3504	2.0E-02	4.4E-01	2.4E-03	5.6E-02	5.0E-01	1.0E-01	2.6E-03	3.2E-01	3.8E-02	8.0E-02	6.3E-01	1.5E-01	3.8E-03
16	399780	3772509	2.1612	1.8E-02	4.2E-01	2.2E-03	5.3E-02	4.7E-01	9.7E-02	2.4E-03	2.9E-01	3.5E-02	7.3E-02	5.7E-01	1.4E-01	3.5E-03
17	399830	3772509	1.9818	1.7E-02	3.9E-01	2.1E-03	4.9E-02	4.4E-01	9.0E-02	2.3E-03	2.6E-01	3.1E-02	6.6E-02	5.1E-01	1.2E-01	3.1E-03
18	399880	3772509	1.8140	1.5E-02	3.6E-01	1.9E-03	4.6E-02	4.1E-01	8.4E-02	2.1E-03	2.3E-01	2.8E-02	5.9E-02	4.6E-01	1.1E-01	2.8E-03
19	399030	3772559	2.5831	2.2E-02	5.0E-01	2.7E-03	6.3E-02	5.6E-01	1.2E-01	2.9E-03	3.4E-01	4.1E-02	8.6E-02	6.7E-01	1.6E-01	4.1E-03
20	399080	3772559	2.8400	2.4E-02	5.4E-01	2.9E-03	6.8E-02	6.1E-01	1.3E-01	3.2E-03	3.8E-01	4.6E-02	9.7E-02	7.6E-01	1.8E-01	4.6E-03
21	399130	3772559	3.1059	2.6E-02	5.7E-01	3.0E-03	7.3E-02	6.5E-01	1.3E-01	3.4E-03	4.3E-01	5.2E-02	1.1E-01	8.5E-01	2.1E-01	5.2E-03
22	399180	3772559	3.3693	2.7E-02	6.1E-01	3.2E-03	7.7E-02	6.8E-01	1.4E-01	3.6E-03	4.8E-01	5.8E-02	1.2E-01	9.4E-01	2.3E-01	5.7E-03
23	399230	3772559	3.6163	2.9E-02	6.4E-01	3.4E-03	8.1E-02	7.2E-01	1.5E-01	3.7E-03	5.2E-01	6.3E-02	1.3E-01	1.0E+00	2.5E-01	6.3E-03
24	399280	3772559	3.8248	3.0E-02	6.6E-01	3.5E-03	8.5E-02	7.4E-01	1.5E-01	3.8E-03	5.6E-01	6.7E-02	1.4E-01	1.1E+00	2.7E-01	6.7E-03
25	399330	3772559	3.9836	3.1E-02	6.7E-01	3.6E-03	8.9E-02	7.5E-01	1.6E-01	3.9E-03	6.0E-01	7.1E-02	1.5E-01	1.2E+00	2.8E-01	7.0E-03
26	399430	3772559	4.0272	3.2E-02	6.8E-01	3.6E-03	8.9E-02	7.6E-01	1.6E-01	3.9E-03	6.1E-01	7.2E-02	1.5E-01	1.2E+00	2.8E-01	7.2E-03
27	399480	3772559	3.8997	3.1E-02	6.6E-01	3.5E-03	8.5E-02	7.4E-01	1.5E-01	3.9E-03	5.8E-01	7.0E-02	1.5E-01	1.1E+00	2.8E-01	6.9E-03
28	399530	3772559	3.7224	3.0E-02	6.4E-01	3.4E-03	8.2E-02	7.2E-01	1.5E-01	3.7E-03	5.5E-01	6.6E-02	1.4E-01	1.1E+00	2.6E-01	6.6E-03
29	399580	3772559	3.4945	2.8E-02	6.1E-01	3.2E-03	7.8E-02	6.9E-01	1.4E-01	3.6E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
30	399630	3772559	3.2017	2.6E-02	5.7E-01	3.0E-03	7.3E-02	6.5E-01	1.3E-01	3.4E-03	4.6E-01	5.5E-02	1.1E-01	9.0E-01	2.2E-01	5.5E-03
31	399680	3772559	2.9692	2.4E-02	5.4E-01	2.9E-03	6.9E-02	6.1E-01	1.3E-01	3.2E-03	4.1E-01	5.0E-02	1.0E-01	8.2E-01	2.0E-01	5.0E-03
32	399730	3772559	2.7041	2.2E-02	5.1E-01	2.7E-03	6.4E-02	5.7E-01	1.2E-01	3.0E-03	3.7E-01	4.5E-02	9.3E-02	7.3E-01	1.8E-01	4.5E-03
33	399780	3772559	2.4522	2.0E-02	4.7E-01	2.5E-03	5.9E-02	5.3E-01	1.1E-01	2.7E-03	3.3E-01	4.0E-02	8.3E-02	6.5E-01	1.6E-01	4.0E-03
34	399830	3772559	2.2189	1.9E-02	4.3E-01	2.3E-03	5.5E-02	4.9E-01	1.0E-01	2.5E-03	2.9E-01	3.5E-02	7.4E-02	5.8E-01	1.4E-01	3.5E-03
35	399880	3772559	2.0074	1.7E-02	4.0E-01	2.1E-03	5.0E-02	4.5E-01	9.3E-02	2.3E-03	2.6E-01	3.1E-02	6.6E-02	5.1E-01	1.2E-01	3.1E-03
36	399030	3772609	2.9064	2.4E-02	5.6E-01	3.0E-03	7.1E-02	6.4E-01	1.3E-01	3.3E-03	3.8E-01	4.7E-02	9.7E-02	7.6E-01	1.8E-01	4.6E-03

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
37	399080	3772609	3.2542	2.7E-02	6.1E-01	3.3E-03	7.8E-02	6.9E-01	1.4E-01	3.6E-03	4.4E-01	5.3E-02	1.1E-01	8.7E-01	2.1E-01	5.3E-03
38	399130	3772609	3.6300	3.0E-02	6.6E-01	3.5E-03	8.4E-02	7.5E-01	1.5E-01	3.9E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
39	399180	3772609	4.0224	3.3E-02	7.1E-01	3.8E-03	9.1E-02	8.0E-01	1.7E-01	4.2E-03	5.8E-01	7.0E-02	1.5E-01	1.1E+00	2.8E-01	6.9E-03
40	399230	3772609	4.4061	3.5E-02	7.6E-01	4.0E-03	9.6E-02	8.5E-01	1.8E-01	4.4E-03	6.5E-01	7.8E-02	1.6E-01	1.3E+00	3.1E-01	7.8E-03
41	399280	3772609	4.7488	3.7E-02	7.9E-01	4.2E-03	1.0E-01	8.9E-01	1.8E-01	4.6E-03	7.2E-01	8.6E-02	1.8E-01	1.4E+00	3.4E-01	8.6E-03
42	399330	3772609	5.0159	3.9E-02	8.1E-01	4.3E-03	1.1E-01	9.1E-01	1.9E-01	4.7E-03	7.7E-01	9.2E-02	1.9E-01	1.5E+00	3.6E-01	9.2E-03
43	399430	3772609	5.1176	4.0E-02	8.2E-01	4.3E-03	1.1E-01	9.2E-01	1.9E-01	4.8E-03	8.0E-01	9.5E-02	2.0E-01	1.6E+00	3.8E-01	9.5E-03
44	399480	3772609	4.9303	3.9E-02	8.0E-01	4.2E-03	1.0E-01	9.0E-01	1.8E-01	4.7E-03	7.6E-01	9.1E-02	1.9E-01	1.5E+00	3.6E-01	9.1E-03
45	399530	3772609	4.6474	3.7E-02	7.7E-01	4.1E-03	9.8E-02	8.6E-01	1.8E-01	4.5E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.4E-01	8.5E-03
46	399580	3772609	4.2879	3.4E-02	7.3E-01	3.9E-03	9.2E-02	8.2E-01	1.7E-01	4.3E-03	6.4E-01	7.7E-02	1.6E-01	1.3E+00	3.0E-01	7.6E-03
47	399630	3772609	3.8739	3.1E-02	6.8E-01	3.6E-03	8.6E-02	7.6E-01	1.6E-01	4.0E-03	5.6E-01	6.8E-02	1.4E-01	1.1E+00	2.7E-01	6.8E-03
48	399680	3772609	3.5066	2.9E-02	6.3E-01	3.4E-03	8.0E-02	7.1E-01	1.5E-01	3.7E-03	5.0E-01	6.0E-02	1.3E-01	9.8E-01	2.4E-01	6.0E-03
49	399730	3772609	3.1327	2.6E-02	5.8E-01	3.1E-03	7.4E-02	6.5E-01	1.4E-01	3.4E-03	4.3E-01	5.2E-02	1.1E-01	8.5E-01	2.1E-01	5.2E-03
50	399780	3772609	2.7936	2.3E-02	5.3E-01	2.8E-03	6.7E-02	6.0E-01	1.2E-01	3.1E-03	3.8E-01	4.6E-02	9.5E-02	7.4E-01	1.8E-01	4.5E-03
51	399830	3772609	2.4910	2.1E-02	4.8E-01	2.6E-03	6.1E-02	5.5E-01	1.1E-01	2.8E-03	3.3E-01	4.0E-02	8.3E-02	6.5E-01	1.6E-01	4.0E-03
52	399880	3772609	2.2238	1.9E-02	4.4E-01	2.3E-03	5.6E-02	5.0E-01	1.0E-01	2.6E-03	2.9E-01	3.5E-02	7.3E-02	5.7E-01	1.4E-01	3.5E-03
53	399030	3772659	3.2639	2.7E-02	6.4E-01	3.4E-03	8.0E-02	7.2E-01	1.5E-01	3.7E-03	4.3E-01	5.2E-02	1.1E-01	8.5E-01	2.1E-01	5.2E-03
54	399080	3772659	3.7317	3.1E-02	7.1E-01	3.7E-03	8.9E-02	8.0E-01	1.6E-01	4.1E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
55	399130	3772659	4.2627	3.5E-02	7.8E-01	4.1E-03	9.8E-02	8.8E-01	1.8E-01	4.6E-03	6.0E-01	7.2E-02	1.5E-01	1.2E+00	2.9E-01	7.2E-03
56	399180	3772659	4.8486	3.9E-02	8.5E-01	4.5E-03	1.1E-01	9.5E-01	2.0E-01	5.0E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.4E-01	8.5E-03
57	399230	3772659	5.4617	4.3E-02	9.1E-01	4.8E-03	1.2E-01	1.0E+00	2.1E-01	5.3E-03	8.2E-01	9.9E-02	2.1E-01	1.6E+00	3.9E-01	9.9E-03
58	399280	3772659	6.0527	4.7E-02	9.7E-01	5.1E-03	1.2E-01	1.1E+00	2.2E-01	5.6E-03	9.4E-01	1.1E-01	2.4E-01	1.8E+00	4.5E-01	1.1E-02
59	399330	3772659	6.5399	5.0E-02	1.0E+00	5.3E-03	1.3E-01	1.1E+00	2.3E-01	5.9E-03	1.0E+00	1.3E-01	2.6E-01	2.1E+00	4.9E-01	1.2E-02
60	399415	3772637	6.0021	4.6E-02	9.2E-01	4.9E-03	1.2E-01	1.0E+00	2.1E-01	5.4E-03	9.6E-01	1.1E-01	2.4E-01	1.9E+00	4.5E-01	1.1E-02
61	399430	3772659	6.7962	5.2E-02	1.0E+00	5.4E-03	1.3E-01	1.1E+00	2.3E-01	5.9E-03	1.1E+00	1.3E-01	2.8E-01	2.2E+00	5.2E-01	1.3E-02
62	399480	3772659	6.4860	5.0E-02	9.8E-01	5.2E-03	1.3E-01	1.1E+00	2.3E-01	5.8E-03	1.0E+00	1.3E-01	2.6E-01	2.0E+00	4.9E-01	1.2E-02
63	399530	3772659	5.9923	4.7E-02	9.4E-01	5.0E-03	1.2E-01	1.1E+00	2.2E-01	5.5E-03	9.4E-01	1.1E-01	2.4E-01	1.9E+00	4.5E-01	1.1E-02
64	399580	3772659	5.3908	4.2E-02	8.8E-01	4.7E-03	1.1E-01	9.9E-01	2.0E-01	5.2E-03	8.2E-01	9.9E-02	2.1E-01	1.6E+00	3.9E-01	9.9E-03
65	399630	3772659	4.7665	3.8E-02	8.1E-01	4.3E-03	1.0E-01	9.2E-01	1.9E-01	4.8E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.4E-01	8.5E-03
66	399680	3772659	4.1763	3.4E-02	7.4E-01	3.9E-03	9.4E-02	8.4E-01	1.7E-01	4.3E-03	6.0E-01	7.2E-02	1.5E-01	1.2E+00	2.9E-01	7.2E-03
67	399730	3772659	3.6499	3.0E-02	6.7E-01	3.6E-03	8.5E-02	7.6E-01	1.6E-01	3.9E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
68	399780	3772659	3.1910	2.7E-02	6.1E-01	3.2E-03	7.6E-02	6.8E-01	1.4E-01	3.5E-03	4.3E-01	5.2E-02	1.1E-01	8.5E-01	2.1E-01	5.2E-03
69	399830	3772659	2.7978	2.4E-02	5.4E-01	2.9E-03	6.9E-02	6.1E-01	1.3E-01	3.2E-03	3.7E-01	4.5E-02	9.3E-02	7.3E-01	1.8E-01	4.4E-03
70	399880	3772659	2.4608	2.1E-02	4.9E-01	2.6E-03	6.2E-02	5.5E-01	1.1E-01	2.9E-03	3.2E-01	3.9E-02	8.0E-02	6.3E-01	1.5E-01	3.8E-03
71	399030	3772709	3.6442	3.1E-02	7.2E-01	3.8E-03	9.0E-02	8.1E-01	1.7E-01	4.2E-03	4.8E-01	5.8E-02	1.2E-01	9.4E-01	2.3E-01	5.7E-03
72	399080	3772709	4.2655	3.5E-02	8.1E-01	4.3E-03	1.0E-01	9.1E-01	1.9E-01	4.8E-03	5.7E-01	7.0E-02	1.5E-01	1.1E+00	2.7E-01	6.9E-03

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	399130	3772709	5.0036	4.1E-02	9.1E-01	4.8E-03	1.2E-01	1.0E+00	2.1E-01	5.3E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.3E-01	8.4E-03
74	399180	3772709	5.8862	4.7E-02	1.0E+00	5.4E-03	1.3E-01	1.1E+00	2.4E-01	6.0E-03	8.6E-01	1.0E-01	2.2E-01	1.7E+00	4.1E-01	1.0E-02
75	399230	3772709	6.8817	5.4E-02	1.1E+00	5.9E-03	1.4E-01	1.3E+00	2.6E-01	6.6E-03	1.1E+00	1.3E-01	2.7E-01	2.1E+00	5.0E-01	1.3E-02
76	399280	3772709	7.9506	6.1E-02	1.2E+00	6.4E-03	1.5E-01	1.4E+00	2.8E-01	7.1E-03	1.3E+00	1.5E-01	3.2E-01	2.5E+00	6.1E-01	1.5E-02
77	399330	3772709	8.9425	6.7E-02	1.3E+00	6.8E-03	1.6E-01	1.4E+00	3.0E-01	7.4E-03	1.5E+00	1.8E-01	3.7E-01	2.9E+00	7.1E-01	1.8E-02
78	399380	3772709	9.5671	7.1E-02	1.3E+00	6.9E-03	1.7E-01	1.5E+00	3.0E-01	7.6E-03	1.6E+00	2.0E-01	4.1E-01	3.2E+00	7.8E-01	2.0E-02
79	399430	3772709	9.6360	7.1E-02	1.3E+00	6.9E-03	1.7E-01	1.5E+00	3.0E-01	7.6E-03	1.6E+00	2.0E-01	4.2E-01	3.2E+00	7.8E-01	2.0E-02
80	399480	3772709	9.0335	6.7E-02	1.3E+00	6.7E-03	1.6E-01	1.4E+00	2.9E-01	7.3E-03	1.5E+00	1.8E-01	3.8E-01	3.0E+00	7.3E-01	1.8E-02
81	399530	3772709	8.0694	6.1E-02	1.2E+00	6.3E-03	1.5E-01	1.3E+00	2.7E-01	6.9E-03	1.3E+00	1.6E-01	3.3E-01	2.6E+00	6.3E-01	1.6E-02
82	399580	3772709	6.9756	5.4E-02	1.1E+00	5.8E-03	1.4E-01	1.2E+00	2.5E-01	6.4E-03	1.1E+00	1.3E-01	2.8E-01	2.2E+00	5.2E-01	1.3E-02
83	399630	3772709	5.9171	4.7E-02	9.8E-01	5.2E-03	1.2E-01	1.1E+00	2.3E-01	5.8E-03	8.9E-01	1.1E-01	2.2E-01	1.8E+00	4.3E-01	1.1E-02
84	399680	3772709	5.0228	4.1E-02	8.8E-01	4.7E-03	1.1E-01	9.9E-01	2.0E-01	5.2E-03	7.3E-01	8.8E-02	1.8E-01	1.4E+00	3.5E-01	8.7E-03
85	399730	3772709	4.2675	3.5E-02	7.8E-01	4.2E-03	9.9E-02	8.8E-01	1.8E-01	4.6E-03	5.9E-01	7.2E-02	1.5E-01	1.2E+00	2.8E-01	7.2E-03
86	399780	3772709	3.6447	3.0E-02	6.9E-01	3.7E-03	8.7E-02	7.8E-01	1.6E-01	4.1E-03	4.9E-01	6.0E-02	1.2E-01	9.7E-01	2.4E-01	5.9E-03
87	399830	3772709	3.1363	2.6E-02	6.1E-01	3.3E-03	7.7E-02	6.9E-01	1.4E-01	3.6E-03	4.1E-01	5.0E-02	1.0E-01	8.1E-01	2.0E-01	5.0E-03
88	399880	3772709	2.7175	2.3E-02	5.4E-01	2.9E-03	6.8E-02	6.1E-01	1.3E-01	3.2E-03	3.5E-01	4.2E-02	8.8E-02	6.9E-01	1.7E-01	4.2E-03
89	399030	3772759	4.0354	3.4E-02	8.0E-01	4.3E-03	1.0E-01	9.1E-01	1.9E-01	4.7E-03	5.2E-01	6.3E-02	1.3E-01	1.0E+00	2.5E-01	6.3E-03
90	399080	3772759	4.8338	4.0E-02	9.3E-01	5.0E-03	1.2E-01	1.1E+00	2.2E-01	5.5E-03	6.4E-01	7.8E-02	1.6E-01	1.3E+00	3.1E-01	7.8E-03
91	399130	3772759	5.8466	4.8E-02	1.1E+00	5.7E-03	1.4E-01	1.2E+00	2.5E-01	6.3E-03	8.1E-01	9.8E-02	2.1E-01	1.6E+00	3.9E-01	9.8E-03
92	399180	3772759	7.1417	5.7E-02	1.2E+00	6.6E-03	1.6E-01	1.4E+00	2.9E-01	7.2E-03	1.0E+00	1.3E-01	2.6E-01	2.1E+00	5.0E-01	1.3E-02
93	399230	3772759	8.7714	6.8E-02	1.4E+00	7.4E-03	1.8E-01	1.6E+00	3.3E-01	8.2E-03	1.4E+00	1.6E-01	3.4E-01	2.7E+00	6.5E-01	1.6E-02
94	399280	3772759	10.7753	8.1E-02	1.6E+00	8.2E-03	2.0E-01	1.7E+00	3.6E-01	9.1E-03	1.8E+00	2.2E-01	4.5E-01	3.5E+00	8.5E-01	2.1E-02
95	399330	3772759	12.9770	9.4E-02	1.7E+00	8.9E-03	2.1E-01	1.9E+00	3.9E-01	9.8E-03	2.3E+00	2.7E-01	5.7E-01	4.5E+00	1.1E+00	2.7E-02
96	399530	3772759	11.4888	8.5E-02	1.5E+00	8.2E-03	1.9E-01	1.7E+00	3.6E-01	9.0E-03	2.0E+00	2.4E-01	5.0E-01	3.9E+00	9.4E-01	2.4E-02
97	399580	3772759	9.2869	7.1E-02	1.4E+00	7.3E-03	1.7E-01	1.6E+00	3.2E-01	8.1E-03	1.5E+00	1.8E-01	3.8E-01	3.0E+00	7.2E-01	1.8E-02
98	399630	3772759	7.4593	5.9E-02	1.2E+00	6.4E-03	1.5E-01	1.4E+00	2.8E-01	7.1E-03	1.1E+00	1.4E-01	2.9E-01	2.2E+00	5.5E-01	1.4E-02
99	399680	3772759	6.0732	4.9E-02	1.1E+00	5.6E-03	1.3E-01	1.2E+00	2.5E-01	6.2E-03	8.8E-01	1.1E-01	2.2E-01	1.7E+00	4.2E-01	1.1E-02
100	399730	3772759	4.9901	4.1E-02	9.2E-01	4.9E-03	1.2E-01	1.0E+00	2.1E-01	5.4E-03	6.9E-01	8.4E-02	1.8E-01	1.4E+00	3.3E-01	8.4E-03
101	399780	3772759	4.1574	3.5E-02	7.9E-01	4.2E-03	1.0E-01	8.9E-01	1.8E-01	4.6E-03	5.6E-01	6.8E-02	1.4E-01	1.1E+00	2.7E-01	6.7E-03
102	399830	3772759	3.5050	3.0E-02	6.9E-01	3.7E-03	8.7E-02	7.8E-01	1.6E-01	4.0E-03	4.6E-01	5.5E-02	1.2E-01	9.0E-01	2.2E-01	5.5E-03
103	399880	3772759	2.9888	2.5E-02	6.0E-01	3.2E-03	7.6E-02	6.8E-01	1.4E-01	3.5E-03	3.8E-01	4.6E-02	9.7E-02	7.5E-01	1.8E-01	4.6E-03
104	399030	3772809	4.4130	3.8E-02	9.0E-01	4.8E-03	1.1E-01	1.0E+00	2.1E-01	5.3E-03	5.6E-01	6.7E-02	1.4E-01	1.1E+00	2.7E-01	6.7E-03
105	399080	3772809	5.4012	4.6E-02	1.1E+00	5.7E-03	1.3E-01	1.2E+00	2.5E-01	6.2E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.4E-01	8.5E-03
106	399130	3772809	6.7431	5.6E-02	1.3E+00	6.7E-03	1.6E-01	1.4E+00	3.0E-01	7.4E-03	9.2E-01	1.1E-01	2.3E-01	1.8E+00	4.4E-01	1.1E-02
107	399180	3772809	8.5873	6.9E-02	1.5E+00	8.0E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	1.2E+00	1.5E-01	3.1E-01	2.4E+00	5.9E-01	1.5E-02
108	399230	3772809	11.1879	8.7E-02	1.8E+00	9.5E-03	2.3E-01	2.0E+00	4.1E-01	1.0E-02	1.7E+00	2.1E-01	4.4E-01	3.4E+00	8.3E-01	2.1E-02

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	399280	3772809	14.9684	1.1E-01	2.1E+00	1.1E-02	2.6E-01	2.3E+00	4.8E-01	1.2E-02	2.5E+00	3.1E-01	6.4E-01	5.0E+00	1.2E+00	3.1E-02
110	399430	3772809	28.8657	1.9E-01	2.5E+00	1.3E-02	3.1E-01	2.8E+00	5.7E-01	1.4E-02	5.9E+00	7.1E-01	1.5E+00	1.2E+01	2.8E+00	7.1E-02
111	399480	3772809	24.1117	1.6E-01	2.3E+00	1.2E-02	2.9E-01	2.6E+00	5.4E-01	1.4E-02	4.7E+00	5.7E-01	1.2E+00	9.3E+00	2.3E+00	5.7E-02
112	399530	3772809	17.5302	1.3E-01	2.1E+00	1.1E-02	2.6E-01	2.3E+00	4.8E-01	1.2E-02	3.2E+00	3.9E-01	8.1E-01	6.3E+00	1.5E+00	3.8E-02
113	399580	3772809	12.6822	9.6E-02	1.8E+00	9.6E-03	2.3E-01	2.0E+00	4.2E-01	1.1E-02	2.1E+00	2.6E-01	5.3E-01	4.2E+00	1.0E+00	2.5E-02
114	399630	3772809	9.4823	7.5E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	1.5E+00	1.8E-01	3.7E-01	2.9E+00	7.0E-01	1.8E-02
115	399680	3772809	7.3364	5.9E-02	1.3E+00	6.8E-03	1.6E-01	1.4E+00	3.0E-01	7.5E-03	1.1E+00	1.3E-01	2.7E-01	2.1E+00	5.1E-01	1.3E-02
116	399730	3772809	5.8196	4.8E-02	1.1E+00	5.7E-03	1.4E-01	1.2E+00	2.5E-01	6.3E-03	8.0E-01	9.7E-02	2.0E-01	1.6E+00	3.8E-01	9.7E-03
117	399780	3772809	4.7153	4.0E-02	9.1E-01	4.8E-03	1.1E-01	1.0E+00	2.1E-01	5.3E-03	6.3E-01	7.6E-02	1.6E-01	1.2E+00	3.0E-01	7.6E-03
118	399830	3772809	3.8954	3.3E-02	7.7E-01	4.1E-03	9.7E-02	8.7E-01	1.8E-01	4.5E-03	5.0E-01	6.1E-02	1.3E-01	9.9E-01	2.4E-01	6.1E-03
119	399880	3772809	3.2703	2.8E-02	6.6E-01	3.5E-03	8.3E-02	7.5E-01	1.5E-01	3.9E-03	4.1E-01	5.0E-02	1.0E-01	8.2E-01	2.0E-01	5.0E-03
120	399030	3772859	4.7433	4.1E-02	9.9E-01	5.3E-03	1.2E-01	1.1E+00	2.3E-01	5.8E-03	5.8E-01	7.0E-02	1.5E-01	1.1E+00	2.8E-01	7.0E-03
121	399080	3772859	5.9257	5.1E-02	1.2E+00	6.4E-03	1.5E-01	1.4E+00	2.8E-01	7.1E-03	7.5E-01	9.0E-02	1.9E-01	1.5E+00	3.6E-01	9.0E-03
122	399130	3772859	7.6028	6.4E-02	1.5E+00	7.9E-03	1.9E-01	1.7E+00	3.5E-01	8.7E-03	1.0E+00	1.2E-01	2.5E-01	2.0E+00	4.8E-01	1.2E-02
123	399180	3772859	10.0821	8.3E-02	1.8E+00	9.8E-03	2.3E-01	2.1E+00	4.3E-01	1.1E-02	1.4E+00	1.7E-01	3.6E-01	2.8E+00	6.7E-01	1.7E-02
124	399430	3772859	91.6449	5.6E-01	3.8E+00	2.0E-02	4.8E-01	4.2E+00	8.7E-01	2.2E-02	2.1E+01	2.6E+00	5.4E+00	4.2E+01	1.0E+01	2.6E-01
125	399480	3772859	60.1415	3.9E-01	3.5E+00	1.8E-02	4.4E-01	3.9E+00	8.1E-01	2.0E-02	1.3E+01	1.6E+00	3.4E+00	2.6E+01	6.4E+00	1.6E-01
126	399530	3772859	28.5255	2.0E-01	3.0E+00	1.6E-02	3.7E-01	3.3E+00	6.9E-01	1.7E-02	5.4E+00	6.6E-01	1.4E+00	1.1E+01	2.6E+00	6.6E-02
127	399580	3772859	17.5177	1.3E-01	2.4E+00	1.3E-02	3.1E-01	2.7E+00	5.6E-01	1.4E-02	3.0E+00	3.6E-01	7.5E-01	5.8E+00	1.4E+00	3.6E-02
128	399630	3772859	11.9208	9.4E-02	1.9E+00	1.0E-02	2.4E-01	2.2E+00	4.5E-01	1.1E-02	1.8E+00	2.2E-01	4.6E-01	3.6E+00	8.8E-01	2.2E-02
129	399680	3772859	8.8152	7.2E-02	1.6E+00	8.3E-03	2.0E-01	1.8E+00	3.6E-01	9.1E-03	1.3E+00	1.5E-01	3.2E-01	2.5E+00	6.1E-01	1.5E-02
130	399730	3772859	6.7352	5.6E-02	1.3E+00	6.7E-03	1.6E-01	1.4E+00	2.9E-01	7.4E-03	9.2E-01	1.1E-01	2.3E-01	1.8E+00	4.4E-01	1.1E-02
131	399780	3772859	5.3148	4.5E-02	1.0E+00	5.5E-03	1.3E-01	1.2E+00	2.4E-01	6.1E-03	7.0E-01	8.5E-02	1.8E-01	1.4E+00	3.4E-01	8.4E-03
132	399830	3772859	4.3031	3.7E-02	8.6E-01	4.6E-03	1.1E-01	9.7E-01	2.0E-01	5.0E-03	5.5E-01	6.7E-02	1.4E-01	1.1E+00	2.6E-01	6.7E-03
133	399880	3772859	3.5576	3.1E-02	7.3E-01	3.9E-03	9.2E-02	8.2E-01	1.7E-01	4.3E-03	4.5E-01	5.4E-02	1.1E-01	8.8E-01	2.1E-01	5.4E-03
134	399030	3772909	4.9867	4.4E-02	1.1E+00	5.7E-03	1.4E-01	1.2E+00	2.5E-01	6.3E-03	5.9E-01	7.1E-02	1.5E-01	1.2E+00	2.8E-01	7.1E-03
135	399080	3772909	6.3418	5.5E-02	1.3E+00	7.1E-03	1.7E-01	1.5E+00	3.1E-01	7.9E-03	7.6E-01	9.3E-02	1.9E-01	1.5E+00	3.7E-01	9.2E-03
136	399130	3772909	8.3070	7.1E-02	1.7E+00	9.1E-03	2.2E-01	1.9E+00	4.0E-01	1.0E-02	1.0E+00	1.3E-01	2.6E-01	2.0E+00	4.9E-01	1.2E-02
137	399180	3772909	11.4263	9.6E-02	2.2E+00	1.2E-02	2.8E-01	2.5E+00	5.2E-01	1.3E-02	1.5E+00	1.8E-01	3.8E-01	3.0E+00	7.2E-01	1.8E-02
138	399230	3772909	16.6091	1.3E-01	3.0E+00	1.6E-02	3.7E-01	3.4E+00	6.9E-01	1.7E-02	2.4E+00	2.9E-01	6.0E-01	4.7E+00	1.1E+00	2.8E-02
139	399280	3772909	26.6178	2.0E-01	4.0E+00	2.1E-02	5.0E-01	4.5E+00	9.3E-01	2.3E-02	4.3E+00	5.2E-01	1.1E+00	8.5E+00	2.1E+00	5.2E-02
140	399330	3772909	52.5474	3.5E-01	5.2E+00	2.8E-02	6.6E-01	5.9E+00	1.2E+00	3.1E-02	1.0E+01	1.2E+00	2.6E+00	2.0E+01	4.9E+00	1.2E-01
141	399530	3772909	45.2481	3.2E-01	4.5E+00	2.4E-02	5.7E-01	5.1E+00	1.1E+00	2.7E-02	8.8E+00	1.1E+00	2.2E+00	1.7E+01	4.2E+00	1.1E-01
142	399580	3772909	23.8615	1.8E-01	3.4E+00	1.8E-02	4.2E-01	3.8E+00	7.8E-01	2.0E-02	4.0E+00	4.8E-01	1.0E+00	7.8E+00	1.9E+00	4.8E-02
143	399630	3772909	14.9163	1.2E-01	2.5E+00	1.3E-02	3.1E-01	2.8E+00	5.7E-01	1.4E-02	2.3E+00	2.7E-01	5.7E-01	4.4E+00	1.1E+00	2.7E-02
144	399730	3772909	7.7356	6.5E-02	1.5E+00	7.8E-03	1.9E-01	1.7E+00	3.4E-01	8.6E-03	1.0E+00	1.3E-01	2.6E-01	2.1E+00	5.0E-01	1.3E-02

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	399780	3772909	5.9489	5.0E-02	1.2E+00	6.2E-03	1.5E-01	1.3E+00	2.7E-01	6.9E-03	7.7E-01	9.4E-02	2.0E-01	1.5E+00	3.7E-01	9.3E-03
146	399830	3772909	4.7269	4.0E-02	9.5E-01	5.1E-03	1.2E-01	1.1E+00	2.2E-01	5.6E-03	6.0E-01	7.3E-02	1.5E-01	1.2E+00	2.9E-01	7.2E-03
147	399880	3772909	3.8470	3.3E-02	7.9E-01	4.2E-03	1.0E-01	8.9E-01	1.8E-01	4.6E-03	4.8E-01	5.8E-02	1.2E-01	9.4E-01	2.3E-01	5.8E-03
148	399030	3772959	5.1342	4.6E-02	1.1E+00	6.1E-03	1.4E-01	1.3E+00	2.7E-01	6.7E-03	5.8E-01	7.1E-02	1.5E-01	1.2E+00	2.8E-01	7.0E-03
149	399080	3772959	6.5781	5.8E-02	1.5E+00	7.7E-03	1.8E-01	1.6E+00	3.4E-01	8.5E-03	7.5E-01	9.2E-02	1.9E-01	1.5E+00	3.6E-01	9.1E-03
150	399130	3772959	8.7830	7.7E-02	1.9E+00	1.0E-02	2.4E-01	2.2E+00	4.4E-01	1.1E-02	1.0E+00	1.2E-01	2.6E-01	2.0E+00	4.9E-01	1.2E-02
151	399180	3772959	12.4033	1.1E-01	2.6E+00	1.4E-02	3.3E-01	3.0E+00	6.1E-01	1.5E-02	1.5E+00	1.8E-01	3.8E-01	2.9E+00	7.1E-01	1.8E-02
152	399230	3772959	18.7164	1.6E-01	3.8E+00	2.0E-02	4.8E-01	4.3E+00	8.8E-01	2.2E-02	2.4E+00	2.9E-01	6.0E-01	4.7E+00	1.1E+00	2.9E-02
153	399280	3772959	30.9985	2.5E-01	5.7E+00	3.0E-02	7.2E-01	6.4E+00	1.3E+00	3.3E-02	4.3E+00	5.2E-01	1.1E+00	8.5E+00	2.1E+00	5.2E-02
154	399330	3772959	64.1987	4.8E-01	9.0E+00	4.8E-02	1.1E+00	1.0E+01	2.1E+00	5.3E-02	1.1E+01	1.3E+00	2.7E+00	2.1E+01	5.2E+00	1.3E-01
155	399530	3772959	61.3628	4.5E-01	7.5E+00	4.0E-02	9.4E-01	8.5E+00	1.7E+00	4.4E-02	1.1E+01	1.3E+00	2.8E+00	2.2E+01	5.3E+00	1.3E-01
156	399580	3772959	30.6958	2.4E-01	4.8E+00	2.5E-02	6.0E-01	5.4E+00	1.1E+00	2.8E-02	4.8E+00	5.9E-01	1.2E+00	9.5E+00	2.3E+00	5.8E-02
157	399630	3772959	18.4048	1.5E-01	3.2E+00	1.7E-02	4.0E-01	3.6E+00	7.4E-01	1.9E-02	2.7E+00	3.3E-01	6.8E-01	5.3E+00	1.3E+00	3.2E-02
158	399030	3773009	5.1593	4.6E-02	1.2E+00	6.3E-03	1.5E-01	1.3E+00	2.7E-01	6.9E-03	5.6E-01	6.8E-02	1.4E-01	1.1E+00	2.7E-01	6.8E-03
159	399080	3773009	6.6462	6.0E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	7.3E-01	8.8E-02	1.8E-01	1.4E+00	3.5E-01	8.8E-03
160	399130	3773009	8.9676	8.1E-02	2.1E+00	1.1E-02	2.6E-01	2.3E+00	4.8E-01	1.2E-02	9.8E-01	1.2E-01	2.5E-01	1.9E+00	4.7E-01	1.2E-02
161	399180	3773009	12.8040	1.2E-01	2.9E+00	1.6E-02	3.7E-01	3.3E+00	6.8E-01	1.7E-02	1.4E+00	1.7E-01	3.5E-01	2.7E+00	6.7E-01	1.7E-02
162	399230	3773009	19.6890	1.8E-01	4.5E+00	2.4E-02	5.7E-01	5.1E+00	1.1E+00	2.7E-02	2.1E+00	2.6E-01	5.4E-01	4.2E+00	1.0E+00	2.6E-02
163	399280	3773009	34.0986	3.1E-01	7.8E+00	4.1E-02	9.8E-01	8.8E+00	1.8E+00	4.6E-02	3.7E+00	4.5E-01	9.5E-01	7.4E+00	1.8E+00	4.5E-02
164	399330	3773009	73.3388	6.6E-01	1.6E+01	8.7E-02	2.1E+00	1.8E+01	3.8E+00	9.6E-02	8.3E+00	1.0E+00	2.1E+00	1.6E+01	4.0E+00	1.0E-01
165	399530	3773009	74.0069	6.1E-01	1.3E+01	7.0E-02	1.7E+00	1.5E+01	3.1E+00	7.7E-02	1.1E+01	1.3E+00	2.7E+00	2.1E+01	5.1E+00	1.3E-01
166	399580	3773009	36.4441	3.0E-01	6.7E+00	3.5E-02	8.4E-01	7.5E+00	1.5E+00	3.9E-02	5.1E+00	6.2E-01	1.3E+00	1.0E+01	2.4E+00	6.1E-02
167	399630	3773009	21.3914	1.8E-01	4.0E+00	2.1E-02	5.1E-01	4.5E+00	9.4E-01	2.4E-02	2.9E+00	3.5E-01	7.4E-01	5.7E+00	1.4E+00	3.5E-02
168	399030	3773059	5.0575	4.6E-02	1.2E+00	6.3E-03	1.5E-01	1.3E+00	2.8E-01	7.0E-03	5.3E-01	6.5E-02	1.3E-01	1.1E+00	2.6E-01	6.4E-03
169	399080	3773059	6.5139	6.0E-02	1.5E+00	8.2E-03	1.9E-01	1.7E+00	3.6E-01	9.1E-03	6.8E-01	8.2E-02	1.7E-01	1.3E+00	3.2E-01	8.2E-03
170	399130	3773059	8.7508	8.0E-02	2.1E+00	1.1E-02	2.6E-01	2.4E+00	4.9E-01	1.2E-02	8.9E-01	1.1E-01	2.3E-01	1.8E+00	4.3E-01	1.1E-02
171	399180	3773059	12.5035	1.2E-01	3.1E+00	1.6E-02	3.9E-01	3.5E+00	7.1E-01	1.8E-02	1.2E+00	1.5E-01	3.1E-01	2.4E+00	5.9E-01	1.5E-02
172	399230	3773059	19.2442	1.8E-01	4.9E+00	2.6E-02	6.1E-01	5.5E+00	1.1E+00	2.9E-02	1.8E+00	2.2E-01	4.5E-01	3.5E+00	8.6E-01	2.2E-02
173	399280	3773059	33.8118	3.3E-01	9.0E+00	4.8E-02	1.1E+00	1.0E+01	2.1E+00	5.3E-02	2.8E+00	3.5E-01	7.2E-01	5.6E+00	1.4E+00	3.4E-02
174	399330	3773059	77.1822	7.9E-01	2.3E+01	1.2E-01	2.9E+00	2.6E+01	5.3E+00	1.3E-01	5.1E+00	6.2E-01	1.3E+00	1.0E+01	2.4E+00	6.2E-02
175	399530	3773059	81.8812	7.8E-01	2.1E+01	1.1E-01	2.6E+00	2.3E+01	4.8E+00	1.2E-01	7.8E+00	9.4E-01	2.0E+00	1.5E+01	3.7E+00	9.4E-02
176	399580	3773059	40.0226	3.6E-01	8.8E+00	4.7E-02	1.1E+00	1.0E+01	2.1E+00	5.2E-02	4.6E+00	5.6E-01	1.2E+00	9.0E+00	2.2E+00	5.5E-02
177	399630	3773059	23.4366	2.0E-01	4.9E+00	2.6E-02	6.2E-01	5.5E+00	1.1E+00	2.9E-02	2.9E+00	3.5E-01	7.2E-01	5.6E+00	1.4E+00	3.5E-02
178	399030	3773109	4.7156	4.4E-02	1.2E+00	6.2E-03	1.5E-01	1.3E+00	2.7E-01	6.8E-03	4.6E-01	5.6E-02	1.2E-01	9.0E-01	2.2E-01	5.5E-03
179	399080	3773109	6.1367	5.7E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	6.0E-01	7.3E-02	1.5E-01	1.2E+00	2.9E-01	7.2E-03
180	399130	3773109	8.1010	7.6E-02	2.0E+00	1.1E-02	2.6E-01	2.3E+00	4.8E-01	1.2E-02	7.6E-01	9.2E-02	1.9E-01	1.5E+00	3.6E-01	9.2E-03

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	399180	3773109	11.5731	1.1E-01	3.0E+00	1.6E-02	3.7E-01	3.3E+00	6.9E-01	1.7E-02	1.1E+00	1.3E-01	2.7E-01	2.1E+00	5.1E-01	1.3E-02
182	399230	3773109	17.4784	1.7E-01	4.7E+00	2.5E-02	5.9E-01	5.3E+00	1.1E+00	2.8E-02	1.5E+00	1.8E-01	3.7E-01	2.9E+00	7.0E-01	1.8E-02
183	399280	3773109	29.8188	3.0E-01	8.6E+00	4.6E-02	1.1E+00	9.7E+00	2.0E+00	5.0E-02	2.1E+00	2.6E-01	5.3E-01	4.2E+00	1.0E+00	2.5E-02
184	399330	3773109	66.3823	7.1E-01	2.1E+01	1.1E-01	2.7E+00	2.4E+01	5.0E+00	1.3E-01	3.2E+00	3.9E-01	8.1E-01	6.3E+00	1.5E+00	3.9E-02
185	399530	3773109	79.5445	8.2E-01	2.4E+01	1.3E-01	3.0E+00	2.7E+01	5.5E+00	1.4E-01	5.1E+00	6.2E-01	1.3E+00	1.0E+01	2.4E+00	6.2E-02
186	399580	3773109	40.2380	3.9E-01	1.0E+01	5.5E-02	1.3E+00	1.2E+01	2.4E+00	6.1E-02	3.6E+00	4.4E-01	9.2E-01	7.2E+00	1.7E+00	4.4E-02
187	399630	3773109	24.1708	2.2E-01	5.7E+00	3.0E-02	7.1E-01	6.4E+00	1.3E+00	3.3E-02	2.5E+00	3.1E-01	6.5E-01	5.0E+00	1.2E+00	3.1E-02
188	399030	3773159	4.3365	4.1E-02	1.1E+00	5.9E-03	1.4E-01	1.2E+00	2.6E-01	6.5E-03	4.0E-01	4.9E-02	1.0E-01	7.9E-01	1.9E-01	4.8E-03
189	399080	3773159	5.5873	5.3E-02	1.4E+00	7.7E-03	1.8E-01	1.6E+00	3.3E-01	8.4E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
190	399130	3773159	7.2951	7.0E-02	1.9E+00	1.0E-02	2.4E-01	2.2E+00	4.5E-01	1.1E-02	6.3E-01	7.7E-02	1.6E-01	1.3E+00	3.0E-01	7.7E-03
191	399180	3773159	10.1518	9.8E-02	2.7E+00	1.4E-02	3.4E-01	3.0E+00	6.3E-01	1.6E-02	8.6E-01	1.0E-01	2.2E-01	1.7E+00	4.1E-01	1.0E-02
192	399230	3773159	14.5793	1.4E-01	4.1E+00	2.2E-02	5.1E-01	4.6E+00	9.5E-01	2.4E-02	1.1E+00	1.3E-01	2.8E-01	2.2E+00	5.3E-01	1.3E-02
193	399280	3773159	23.3783	2.4E-01	6.9E+00	3.7E-02	8.7E-01	7.8E+00	1.6E+00	4.0E-02	1.6E+00	1.9E-01	3.9E-01	3.1E+00	7.4E-01	1.9E-02
194	399330	3773159	43.4721	4.6E-01	1.4E+01	7.4E-02	1.7E+00	1.6E+01	3.2E+00	8.2E-02	2.2E+00	2.6E-01	5.5E-01	4.3E+00	1.0E+00	2.6E-02
195	399530	3773159	62.4789	6.6E-01	2.0E+01	1.0E-01	2.5E+00	2.2E+01	4.6E+00	1.1E-01	3.4E+00	4.1E-01	8.5E-01	6.6E+00	1.6E+00	4.1E-02
196	399580	3773159	36.3713	3.6E-01	1.0E+01	5.4E-02	1.3E+00	1.2E+01	2.4E+00	6.0E-02	2.7E+00	3.3E-01	6.9E-01	5.4E+00	1.3E+00	3.3E-02
197	399630	3773159	23.2769	2.2E-01	6.0E+00	3.2E-02	7.5E-01	6.7E+00	1.4E+00	3.5E-02	2.1E+00	2.6E-01	5.4E-01	4.2E+00	1.0E+00	2.6E-02
198	399030	3773209	3.7744	3.5E-02	9.5E-01	5.0E-03	1.2E-01	1.1E+00	2.2E-01	5.5E-03	3.6E-01	4.3E-02	9.1E-02	7.1E-01	1.7E-01	4.3E-03
199	399080	3773209	4.9057	4.7E-02	1.3E+00	6.8E-03	1.6E-01	1.4E+00	3.0E-01	7.4E-03	4.4E-01	5.3E-02	1.1E-01	8.7E-01	2.1E-01	5.3E-03
200	399130	3773209	5.9747	5.7E-02	1.6E+00	8.3E-03	2.0E-01	1.8E+00	3.6E-01	9.1E-03	5.3E-01	6.4E-02	1.3E-01	1.0E+00	2.5E-01	6.4E-03
201	399180	3773209	8.4980	8.3E-02	2.3E+00	1.2E-02	2.9E-01	2.6E+00	5.4E-01	1.4E-02	6.8E-01	8.3E-02	1.7E-01	1.3E+00	3.3E-01	8.2E-03
202	399230	3773209	11.6372	1.2E-01	3.3E+00	1.7E-02	4.1E-01	3.7E+00	7.6E-01	1.9E-02	8.7E-01	1.1E-01	2.2E-01	1.7E+00	4.2E-01	1.1E-02
203	399280	3773209	17.2727	1.8E-01	5.1E+00	2.7E-02	6.4E-01	5.7E+00	1.2E+00	3.0E-02	1.1E+00	1.4E-01	2.9E-01	2.3E+00	5.5E-01	1.4E-02
204	399330	3773209	27.0345	2.8E-01	8.4E+00	4.5E-02	1.1E+00	9.5E+00	2.0E+00	4.9E-02	1.5E+00	1.8E-01	3.8E-01	3.0E+00	7.2E-01	1.8E-02
205	399530	3773209	42.5048	4.5E-01	1.3E+01	7.1E-02	1.7E+00	1.5E+01	3.1E+00	7.8E-02	2.3E+00	2.8E-01	5.9E-01	4.6E+00	1.1E+00	2.8E-02
206	399580	3773209	29.6205	3.0E-01	8.6E+00	4.6E-02	1.1E+00	9.7E+00	2.0E+00	5.0E-02	2.0E+00	2.5E-01	5.2E-01	4.0E+00	9.8E-01	2.5E-02
207	399630	3773209	20.8048	2.0E-01	5.6E+00	3.0E-02	7.1E-01	6.3E+00	1.3E+00	3.3E-02	1.7E+00	2.1E-01	4.3E-01	3.4E+00	8.2E-01	2.1E-02
208	399830	3773209	6.6662	6.0E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	7.4E-01	8.9E-02	1.9E-01	1.5E+00	3.5E-01	8.9E-03
209	399880	3773209	5.3346	4.8E-02	1.2E+00	6.3E-03	1.5E-01	1.3E+00	2.8E-01	7.0E-03	6.0E-01	7.3E-02	1.5E-01	1.2E+00	2.9E-01	7.3E-03
210	399030	3773259	3.4256	3.2E-02	8.6E-01	4.6E-03	1.1E-01	9.7E-01	2.0E-01	5.1E-03	3.2E-01	3.9E-02	8.2E-02	6.4E-01	1.5E-01	3.9E-03
211	399080	3773259	4.2035	4.0E-02	1.1E+00	5.7E-03	1.4E-01	1.2E+00	2.5E-01	6.3E-03	3.9E-01	4.7E-02	9.8E-02	7.6E-01	1.8E-01	4.7E-03
212	399130	3773259	5.2389	5.0E-02	1.4E+00	7.3E-03	1.7E-01	1.5E+00	3.2E-01	8.0E-03	4.6E-01	5.6E-02	1.2E-01	9.2E-01	2.2E-01	5.6E-03
213	399180	3773259	6.8563	6.6E-02	1.8E+00	9.7E-03	2.3E-01	2.1E+00	4.3E-01	1.1E-02	5.8E-01	7.0E-02	1.5E-01	1.1E+00	2.8E-01	7.0E-03
214	399230	3773259	9.1509	9.0E-02	2.5E+00	1.3E-02	3.2E-01	2.8E+00	5.9E-01	1.5E-02	7.2E-01	8.7E-02	1.8E-01	1.4E+00	3.4E-01	8.7E-03
215	399280	3773259	12.6897	1.3E-01	3.6E+00	1.9E-02	4.6E-01	4.1E+00	8.5E-01	2.1E-02	9.1E-01	1.1E-01	2.3E-01	1.8E+00	4.3E-01	1.1E-02
216	399330	3773259	17.9430	1.8E-01	5.4E+00	2.9E-02	6.7E-01	6.1E+00	1.2E+00	3.1E-02	1.1E+00	1.4E-01	2.9E-01	2.2E+00	5.4E-01	1.4E-02

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	399680	3773259	13.4083	1.3E-01	3.5E+00	1.9E-02	4.4E-01	4.0E+00	8.2E-01	2.1E-02	1.2E+00	1.4E-01	3.0E-01	2.3E+00	5.6E-01	1.4E-02
218	399730	3773259	10.5231	9.9E-02	2.6E+00	1.4E-02	3.3E-01	3.0E+00	6.1E-01	1.5E-02	1.0E+00	1.2E-01	2.5E-01	2.0E+00	4.8E-01	1.2E-02
219	399780	3773259	8.2860	7.7E-02	2.0E+00	1.1E-02	2.5E-01	2.3E+00	4.6E-01	1.2E-02	8.4E-01	1.0E-01	2.1E-01	1.7E+00	4.0E-01	1.0E-02
220	399830	3773259	6.7824	6.1E-02	1.5E+00	8.2E-03	1.9E-01	1.7E+00	3.6E-01	9.1E-03	7.5E-01	9.0E-02	1.9E-01	1.5E+00	3.6E-01	9.0E-03
221	399880	3773259	5.4530	4.9E-02	1.2E+00	6.5E-03	1.5E-01	1.4E+00	2.9E-01	7.2E-03	6.1E-01	7.4E-02	1.5E-01	1.2E+00	2.9E-01	7.4E-03
222	399030	3773309	3.0524	2.9E-02	7.7E-01	4.1E-03	9.7E-02	8.7E-01	1.8E-01	4.5E-03	2.9E-01	3.5E-02	7.3E-02	5.7E-01	1.4E-01	3.5E-03
223	399080	3773309	3.6808	3.5E-02	9.4E-01	5.0E-03	1.2E-01	1.1E+00	2.2E-01	5.5E-03	3.4E-01	4.1E-02	8.6E-02	6.7E-01	1.6E-01	4.1E-03
224	399130	3773309	4.5111	4.3E-02	1.2E+00	6.2E-03	1.5E-01	1.3E+00	2.7E-01	6.9E-03	4.0E-01	4.9E-02	1.0E-01	8.0E-01	1.9E-01	4.9E-03
225	399180	3773309	5.7629	5.5E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.6E-01	9.0E-03	4.9E-01	6.0E-02	1.2E-01	9.7E-01	2.4E-01	6.0E-03
226	399230	3773309	7.3627	7.2E-02	2.0E+00	1.1E-02	2.5E-01	2.3E+00	4.7E-01	1.2E-02	6.0E-01	7.3E-02	1.5E-01	1.2E+00	2.9E-01	7.2E-03
227	399280	3773309	9.6646	9.5E-02	2.7E+00	1.4E-02	3.4E-01	3.1E+00	6.3E-01	1.6E-02	7.3E-01	8.9E-02	1.9E-01	1.4E+00	3.5E-01	8.8E-03
228	399330	3773309	12.6877	1.3E-01	3.7E+00	2.0E-02	4.6E-01	4.1E+00	8.5E-01	2.2E-02	8.9E-01	1.1E-01	2.2E-01	1.7E+00	4.2E-01	1.1E-02
229	399630	3773309	14.1901	1.4E-01	3.9E+00	2.1E-02	5.0E-01	4.4E+00	9.2E-01	2.3E-02	1.1E+00	1.3E-01	2.8E-01	2.2E+00	5.3E-01	1.3E-02
230	399680	3773309	11.7267	1.1E-01	3.1E+00	1.6E-02	3.9E-01	3.5E+00	7.2E-01	1.8E-02	1.0E+00	1.2E-01	2.6E-01	2.0E+00	4.8E-01	1.2E-02
231	399730	3773309	9.5359	9.0E-02	2.4E+00	1.3E-02	3.1E-01	2.7E+00	5.6E-01	1.4E-02	8.8E-01	1.1E-01	2.2E-01	1.7E+00	4.2E-01	1.1E-02
232	399780	3773309	7.8054	7.3E-02	1.9E+00	1.0E-02	2.4E-01	2.2E+00	4.5E-01	1.1E-02	7.7E-01	9.3E-02	1.9E-01	1.5E+00	3.7E-01	9.3E-03
233	399830	3773309	6.4751	5.9E-02	1.5E+00	8.1E-03	1.9E-01	1.7E+00	3.5E-01	8.9E-03	6.8E-01	8.3E-02	1.7E-01	1.3E+00	3.3E-01	8.2E-03
234	399880	3773309	5.2891	4.8E-02	1.2E+00	6.5E-03	1.5E-01	1.4E+00	2.9E-01	7.2E-03	5.6E-01	6.9E-02	1.4E-01	1.1E+00	2.7E-01	6.8E-03
235	399030	3773359	2.7641	2.6E-02	6.9E-01	3.7E-03	8.7E-02	7.8E-01	1.6E-01	4.1E-03	2.6E-01	3.2E-02	6.6E-02	5.2E-01	1.3E-01	3.2E-03
236	399080	3773359	3.2744	3.1E-02	8.3E-01	4.4E-03	1.0E-01	9.4E-01	1.9E-01	4.9E-03	3.0E-01	3.7E-02	7.7E-02	6.0E-01	1.5E-01	3.7E-03
237	399130	3773359	3.9613	3.8E-02	1.0E+00	5.4E-03	1.3E-01	1.2E+00	2.4E-01	6.0E-03	3.6E-01	4.3E-02	9.1E-02	7.1E-01	1.7E-01	4.3E-03
238	399180	3773359	4.8841	4.7E-02	1.3E+00	6.8E-03	1.6E-01	1.4E+00	3.0E-01	7.5E-03	4.2E-01	5.2E-02	1.1E-01	8.4E-01	2.0E-01	5.1E-03
239	399230	3773359	6.0686	5.9E-02	1.6E+00	8.7E-03	2.0E-01	1.8E+00	3.8E-01	9.6E-03	5.1E-01	6.1E-02	1.3E-01	1.0E+00	2.4E-01	6.1E-03
240	399280	3773359	7.6342	7.5E-02	2.1E+00	1.1E-02	2.6E-01	2.4E+00	4.9E-01	1.2E-02	6.0E-01	7.3E-02	1.5E-01	1.2E+00	2.9E-01	7.3E-03
241	399330	3773359	9.5782	9.5E-02	2.7E+00	1.4E-02	3.4E-01	3.1E+00	6.3E-01	1.6E-02	7.1E-01	8.6E-02	1.8E-01	1.4E+00	3.4E-01	8.6E-03
242	399630	3773359	11.4175	1.1E-01	3.2E+00	1.7E-02	4.0E-01	3.6E+00	7.3E-01	1.9E-02	8.9E-01	1.1E-01	2.3E-01	1.8E+00	4.3E-01	1.1E-02
243	399680	3773359	10.0263	9.6E-02	2.6E+00	1.4E-02	3.3E-01	3.0E+00	6.1E-01	1.5E-02	8.8E-01	1.1E-01	2.2E-01	1.7E+00	4.2E-01	1.1E-02
244	399730	3773359	8.4827	8.0E-02	2.2E+00	1.1E-02	2.7E-01	2.4E+00	5.0E-01	1.3E-02	7.9E-01	9.5E-02	2.0E-01	1.6E+00	3.8E-01	9.5E-03
245	399780	3773359	7.1345	6.7E-02	1.8E+00	9.4E-03	2.2E-01	2.0E+00	4.1E-01	1.0E-02	6.9E-01	8.4E-02	1.8E-01	1.4E+00	3.3E-01	8.4E-03
246	399830	3773359	5.9459	5.5E-02	1.4E+00	7.7E-03	1.8E-01	1.6E+00	3.4E-01	8.5E-03	5.9E-01	7.2E-02	1.5E-01	1.2E+00	2.8E-01	7.1E-03
247	399880	3773359	5.0032	4.6E-02	1.2E+00	6.4E-03	1.5E-01	1.4E+00	2.8E-01	7.0E-03	5.1E-01	6.2E-02	1.3E-01	1.0E+00	2.5E-01	6.2E-03
248	399030	3773409	2.4490	2.3E-02	6.1E-01	3.3E-03	7.7E-02	6.9E-01	1.4E-01	3.6E-03	2.3E-01	2.8E-02	5.9E-02	4.6E-01	1.1E-01	2.8E-03
249	399080	3773409	2.8851	2.7E-02	7.3E-01	3.9E-03	9.2E-02	8.2E-01	1.7E-01	4.3E-03	2.7E-01	3.3E-02	6.8E-02	5.3E-01	1.3E-01	3.3E-03
250	399130	3773409	3.4357	3.3E-02	8.8E-01	4.7E-03	1.1E-01	9.9E-01	2.0E-01	5.2E-03	3.1E-01	3.8E-02	7.9E-02	6.2E-01	1.5E-01	3.8E-03
251	399180	3773409	4.1693	4.0E-02	1.1E+00	5.8E-03	1.4E-01	1.2E+00	2.5E-01	6.4E-03	3.7E-01	4.5E-02	9.3E-02	7.3E-01	1.8E-01	4.5E-03
252	399230	3773409	5.1007	4.9E-02	1.4E+00	7.2E-03	1.7E-01	1.5E+00	3.2E-01	8.0E-03	4.3E-01	5.3E-02	1.1E-01	8.6E-01	2.1E-01	5.2E-03

Pacific Square

Unmitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	91.6449

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
253	399280	3773409	6.2881	6.1E-02	1.7E+00	9.1E-03	2.1E-01	1.9E+00	4.0E-01	1.0E-02	5.1E-01	6.2E-02	1.3E-01	1.0E+00	2.4E-01	6.2E-03
254	399330	3773409	7.4810	7.3E-02	2.1E+00	1.1E-02	2.6E-01	2.3E+00	4.8E-01	1.2E-02	5.8E-01	7.1E-02	1.5E-01	1.2E+00	2.8E-01	7.0E-03
255	399630	3773409	9.3572	9.1E-02	2.5E+00	1.3E-02	3.2E-01	2.8E+00	5.9E-01	1.5E-02	7.7E-01	9.4E-02	2.0E-01	1.5E+00	3.7E-01	9.3E-03
256	399680	3773409	8.4068	8.1E-02	2.2E+00	1.2E-02	2.8E-01	2.5E+00	5.1E-01	1.3E-02	7.4E-01	9.0E-02	1.9E-01	1.5E+00	3.5E-01	8.9E-03
257	399730	3773409	7.3273	6.9E-02	1.9E+00	1.0E-02	2.4E-01	2.1E+00	4.4E-01	1.1E-02	6.7E-01	8.2E-02	1.7E-01	1.3E+00	3.2E-01	8.1E-03
258	399780	3773409	6.3540	6.0E-02	1.6E+00	8.4E-03	2.0E-01	1.8E+00	3.7E-01	9.3E-03	6.1E-01	7.4E-02	1.5E-01	1.2E+00	2.9E-01	7.3E-03
259	399830	3773409	5.4803	5.1E-02	1.3E+00	7.1E-03	1.7E-01	1.5E+00	3.1E-01	7.9E-03	5.4E-01	6.6E-02	1.4E-01	1.1E+00	2.6E-01	6.5E-03
260	399880	3773409	4.8013	4.4E-02	1.1E+00	6.0E-03	1.4E-01	1.3E+00	2.6E-01	6.7E-03	5.0E-01	6.1E-02	1.3E-01	9.9E-01	2.4E-01	6.0E-03

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	1	0.0679	6.8E-02	3.6E-02	6.3E-05	3.8E-04	4.7E-04	4.1E-04	6.0E-05	5.4E-04	2.4E-04	5.6E-04	7.8E-04	6.69E-04	9.71E-05
2	2	0.0015	0.0E+00	0.0E+00	5.4E-05	3.0E-04	4.1E-04	3.6E-04	5.2E-05	3.9E-04	1.8E-04	4.1E-04	5.6E-04	4.91E-04	7.12E-05
3	3	0.0016	0.0E+00	0.0E+00	5.8E-05	3.2E-04	4.3E-04	3.8E-04	5.5E-05	4.3E-04	2.0E-04	4.5E-04	6.2E-04	5.41E-04	7.85E-05
4	4	0.0017	0.0E+00	0.0E+00	6.1E-05	3.4E-04	4.6E-04	4.0E-04	5.8E-05	4.7E-04	2.2E-04	5.0E-04	6.8E-04	5.92E-04	8.59E-05
5	5	0.0019	0.0E+00	0.0E+00	6.4E-05	3.6E-04	4.8E-04	4.2E-04	6.1E-05	5.1E-04	2.3E-04	5.4E-04	7.4E-04	6.43E-04	9.32E-05
6	6	0.0020	0.0E+00	0.0E+00	6.6E-05	3.7E-04	4.9E-04	4.3E-04	6.3E-05	5.4E-04	2.5E-04	5.8E-04	7.9E-04	6.88E-04	9.99E-05
7	7	0.0021	0.0E+00	0.0E+00	6.8E-05	3.9E-04	5.1E-04	4.5E-04	6.5E-05	5.8E-04	2.6E-04	6.1E-04	8.4E-04	7.25E-04	1.05E-04
8	8	0.0021	0.0E+00	0.0E+00	6.9E-05	4.1E-04	5.2E-04	4.5E-04	6.6E-05	6.0E-04	2.7E-04	6.3E-04	8.7E-04	7.51E-04	1.09E-04
9	9	0.0022	0.0E+00	0.0E+00	6.9E-05	4.1E-04	5.2E-04	4.5E-04	6.6E-05	6.1E-04	2.8E-04	6.4E-04	8.8E-04	7.57E-04	1.10E-04
10	10	0.0021	0.0E+00	0.0E+00	6.8E-05	3.9E-04	5.1E-04	4.5E-04	6.5E-05	5.9E-04	2.7E-04	6.2E-04	8.5E-04	7.38E-04	1.07E-04
11	11	0.0020	0.0E+00	0.0E+00	6.6E-05	3.7E-04	4.9E-04	4.3E-04	6.3E-05	5.6E-04	2.6E-04	5.9E-04	8.1E-04	7.06E-04	1.02E-04
12	12	0.0019	0.0E+00	0.0E+00	6.4E-05	3.6E-04	4.8E-04	4.2E-04	6.1E-05	5.2E-04	2.4E-04	5.6E-04	7.6E-04	6.64E-04	9.64E-05
13	13	0.0018	0.0E+00	0.0E+00	6.0E-05	3.4E-04	4.5E-04	4.0E-04	5.8E-05	4.8E-04	2.2E-04	5.1E-04	7.0E-04	6.11E-04	8.86E-05
14	14	0.0016	0.0E+00	0.0E+00	5.8E-05	3.2E-04	4.3E-04	3.8E-04	5.5E-05	4.4E-04	2.1E-04	4.7E-04	6.5E-04	5.65E-04	8.20E-05
15	15	0.0015	0.0E+00	0.0E+00	5.4E-05	3.0E-04	4.1E-04	3.6E-04	5.2E-05	4.0E-04	1.9E-04	4.3E-04	5.9E-04	5.14E-04	7.46E-05
16	16	0.0014	0.0E+00	0.0E+00	5.1E-05	2.8E-04	3.8E-04	3.3E-04	4.9E-05	3.7E-04	1.7E-04	3.9E-04	5.3E-04	4.66E-04	6.76E-05
17	17	0.0013	0.0E+00	0.0E+00	4.7E-05	2.6E-04	3.5E-04	3.1E-04	4.5E-05	3.3E-04	1.5E-04	3.5E-04	4.8E-04	4.20E-04	6.10E-05
18	18	0.0011	0.0E+00	0.0E+00	4.4E-05	2.4E-04	3.3E-04	2.9E-04	4.2E-05	3.0E-04	1.4E-04	3.2E-04	4.3E-04	3.79E-04	5.50E-05
19	19	0.0016	0.0E+00	0.0E+00	6.1E-05	3.4E-04	4.6E-04	4.0E-04	5.8E-05	4.3E-04	2.0E-04	4.6E-04	6.3E-04	5.53E-04	8.02E-05
20	20	0.0018	0.0E+00	0.0E+00	6.6E-05	3.7E-04	4.9E-04	4.3E-04	6.3E-05	4.9E-04	2.3E-04	5.2E-04	7.1E-04	6.21E-04	9.01E-05
21	21	0.0020	0.0E+00	0.0E+00	7.0E-05	3.9E-04	5.2E-04	4.6E-04	6.7E-05	5.5E-04	2.5E-04	5.8E-04	7.9E-04	6.94E-04	1.01E-04
22	22	0.0022	0.0E+00	0.0E+00	7.4E-05	4.1E-04	5.5E-04	4.9E-04	7.1E-05	6.1E-04	2.8E-04	6.4E-04	8.8E-04	7.69E-04	1.12E-04
23	23	0.0024	0.0E+00	0.0E+00	7.7E-05	4.4E-04	5.8E-04	5.1E-04	7.4E-05	6.6E-04	3.1E-04	7.0E-04	9.6E-04	8.41E-04	1.22E-04
24	24	0.0025	0.0E+00	0.0E+00	8.0E-05	4.6E-04	6.0E-04	5.3E-04	7.6E-05	7.2E-04	3.3E-04	7.6E-04	1.0E-03	9.02E-04	1.31E-04
25	25	0.0027	0.0E+00	0.0E+00	8.2E-05	4.8E-04	6.1E-04	5.4E-04	7.8E-05	7.6E-04	3.4E-04	7.9E-04	1.1E-03	9.46E-04	1.37E-04
26	26	0.0027	0.0E+00	0.0E+00	8.2E-05	4.8E-04	6.1E-04	5.4E-04	7.8E-05	7.7E-04	3.5E-04	8.1E-04	1.1E-03	9.62E-04	1.40E-04
27	27	0.0026	0.0E+00	0.0E+00	8.0E-05	4.6E-04	6.0E-04	5.3E-04	7.7E-05	7.4E-04	3.4E-04	7.8E-04	1.1E-03	9.32E-04	1.35E-04
28	28	0.0025	0.0E+00	0.0E+00	7.8E-05	4.4E-04	5.8E-04	5.1E-04	7.4E-05	7.0E-04	3.2E-04	7.4E-04	1.0E-03	8.82E-04	1.28E-04
29	29	0.0023	0.0E+00	0.0E+00	7.5E-05	4.2E-04	5.6E-04	4.9E-04	7.1E-05	6.4E-04	3.0E-04	6.8E-04	9.3E-04	8.16E-04	1.18E-04
30	30	0.0021	0.0E+00	0.0E+00	7.0E-05	3.9E-04	5.2E-04	4.6E-04	6.7E-05	5.8E-04	2.7E-04	6.2E-04	8.4E-04	7.35E-04	1.07E-04
31	31	0.0019	0.0E+00	0.0E+00	6.6E-05	3.7E-04	5.0E-04	4.4E-04	6.3E-05	5.3E-04	2.4E-04	5.6E-04	7.6E-04	6.69E-04	9.71E-05
32	32	0.0017	0.0E+00	0.0E+00	6.2E-05	3.4E-04	4.6E-04	4.1E-04	5.9E-05	4.7E-04	2.2E-04	5.0E-04	6.8E-04	5.98E-04	8.67E-05
33	33	0.0016	0.0E+00	0.0E+00	5.7E-05	3.2E-04	4.3E-04	3.8E-04	5.5E-05	4.2E-04	1.9E-04	4.4E-04	6.1E-04	5.32E-04	7.72E-05
34	34	0.0014	0.0E+00	0.0E+00	5.3E-05	2.9E-04	4.0E-04	3.5E-04	5.0E-05	3.7E-04	1.7E-04	4.0E-04	5.4E-04	4.73E-04	6.86E-05
35	35	0.0013	0.0E+00	0.0E+00	4.9E-05	2.7E-04	3.6E-04	3.2E-04	4.6E-05	3.3E-04	1.5E-04	3.5E-04	4.8E-04	4.21E-04	6.10E-05
36	36	0.0018	0.0E+00	0.0E+00	6.9E-05	3.8E-04	5.2E-04	4.5E-04	6.6E-05	4.9E-04	2.3E-04	5.2E-04	7.1E-04	6.22E-04	9.02E-05

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
37	37	0.0021	0.0E+00	0.0E+00	7.5E-05	4.2E-04	5.6E-04	4.9E-04	7.2E-05	5.6E-04	2.6E-04	6.0E-04	8.2E-04	7.14E-04	1.04E-04
38	38	0.0024	0.0E+00	0.0E+00	8.1E-05	4.5E-04	6.1E-04	5.3E-04	7.8E-05	6.4E-04	3.0E-04	6.8E-04	9.3E-04	8.18E-04	1.19E-04
39	39	0.0026	0.0E+00	0.0E+00	8.7E-05	4.9E-04	6.5E-04	5.7E-04	8.3E-05	7.3E-04	3.4E-04	7.8E-04	1.1E-03	9.31E-04	1.35E-04
40	40	0.0029	0.0E+00	0.0E+00	9.2E-05	5.2E-04	6.9E-04	6.1E-04	8.8E-05	8.2E-04	3.8E-04	8.8E-04	1.2E-03	1.05E-03	1.52E-04
41	41	0.0032	0.0E+00	0.0E+00	9.6E-05	5.5E-04	7.2E-04	6.3E-04	9.2E-05	9.1E-04	4.2E-04	9.6E-04	1.3E-03	1.15E-03	1.67E-04
42	42	0.0034	0.0E+00	0.0E+00	9.9E-05	5.7E-04	7.4E-04	6.5E-04	9.4E-05	9.8E-04	4.5E-04	1.0E-03	1.4E-03	1.23E-03	1.79E-04
43	43	0.0035	0.0E+00	0.0E+00	9.9E-05	5.7E-04	7.4E-04	6.5E-04	9.5E-05	1.0E-03	4.6E-04	1.1E-03	1.5E-03	1.27E-03	1.84E-04
44	44	0.0033	0.0E+00	0.0E+00	9.7E-05	5.5E-04	7.3E-04	6.4E-04	9.3E-05	9.6E-04	4.4E-04	1.0E-03	1.4E-03	1.22E-03	1.77E-04
45	45	0.0031	0.0E+00	0.0E+00	9.3E-05	5.2E-04	7.0E-04	6.2E-04	8.9E-05	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.13E-03	1.65E-04
46	46	0.0029	0.0E+00	0.0E+00	8.9E-05	5.0E-04	6.6E-04	5.8E-04	8.5E-05	8.1E-04	3.7E-04	8.6E-04	1.2E-03	1.03E-03	1.49E-04
47	47	0.0026	0.0E+00	0.0E+00	8.3E-05	4.6E-04	6.2E-04	5.4E-04	7.9E-05	7.1E-04	3.3E-04	7.6E-04	1.0E-03	9.07E-04	1.32E-04
48	48	0.0023	0.0E+00	0.0E+00	7.7E-05	4.3E-04	5.8E-04	5.1E-04	7.4E-05	6.3E-04	2.9E-04	6.7E-04	9.1E-04	8.01E-04	1.16E-04
49	49	0.0020	0.0E+00	0.0E+00	7.1E-05	3.9E-04	5.3E-04	4.7E-04	6.8E-05	5.5E-04	2.5E-04	5.8E-04	8.0E-04	6.99E-04	1.01E-04
50	50	0.0018	0.0E+00	0.0E+00	6.5E-05	3.6E-04	4.9E-04	4.3E-04	6.2E-05	4.8E-04	2.2E-04	5.1E-04	6.9E-04	6.09E-04	8.84E-05
51	51	0.0016	0.0E+00	0.0E+00	5.9E-05	3.3E-04	4.4E-04	3.9E-04	5.6E-05	4.2E-04	1.9E-04	4.4E-04	6.1E-04	5.32E-04	7.72E-05
52	52	0.0014	0.0E+00	0.0E+00	5.4E-05	3.0E-04	4.0E-04	3.5E-04	5.1E-05	3.7E-04	1.7E-04	3.9E-04	5.3E-04	4.66E-04	6.76E-05
53	53	0.0021	0.0E+00	0.0E+00	7.8E-05	4.3E-04	5.8E-04	5.1E-04	7.4E-05	5.5E-04	2.5E-04	5.8E-04	7.9E-04	6.95E-04	1.01E-04
54	54	0.0024	0.0E+00	0.0E+00	8.6E-05	4.8E-04	6.5E-04	5.7E-04	8.2E-05	6.4E-04	3.0E-04	6.8E-04	9.3E-04	8.18E-04	1.19E-04
55	55	0.0028	0.0E+00	0.0E+00	9.5E-05	5.3E-04	7.1E-04	6.2E-04	9.1E-05	7.6E-04	3.5E-04	8.1E-04	1.1E-03	9.65E-04	1.40E-04
56	56	0.0032	0.0E+00	0.0E+00	1.0E-04	5.8E-04	7.7E-04	6.8E-04	9.9E-05	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.14E-03	1.65E-04
57	57	0.0037	0.0E+00	0.0E+00	1.1E-04	6.2E-04	8.3E-04	7.3E-04	1.1E-04	1.0E-03	4.8E-04	1.1E-03	1.5E-03	1.32E-03	1.92E-04
58	58	0.0041	0.0E+00	0.0E+00	1.2E-04	6.6E-04	8.8E-04	7.7E-04	1.1E-04	1.2E-03	5.5E-04	1.3E-03	1.7E-03	1.51E-03	2.19E-04
59	59	0.0045	0.0E+00	0.0E+00	1.2E-04	7.0E-04	9.2E-04	8.0E-04	1.2E-04	1.3E-03	6.1E-04	1.4E-03	1.9E-03	1.67E-03	2.42E-04
60	60	0.0041	0.0E+00	0.0E+00	1.1E-04	6.5E-04	8.4E-04	7.4E-04	1.1E-04	1.2E-03	5.6E-04	1.3E-03	1.8E-03	1.52E-03	2.21E-04
61	61	0.0047	0.0E+00	0.0E+00	1.2E-04	7.1E-04	9.2E-04	8.1E-04	1.2E-04	1.4E-03	6.4E-04	1.5E-03	2.0E-03	1.77E-03	2.56E-04
62	62	0.0045	0.0E+00	0.0E+00	1.2E-04	6.8E-04	9.0E-04	7.9E-04	1.1E-04	1.3E-03	6.1E-04	1.4E-03	1.9E-03	1.67E-03	2.43E-04
63	63	0.0041	0.0E+00	0.0E+00	1.1E-04	6.4E-04	8.6E-04	7.5E-04	1.1E-04	1.2E-03	5.5E-04	1.3E-03	1.7E-03	1.52E-03	2.20E-04
64	64	0.0037	0.0E+00	0.0E+00	1.1E-04	6.0E-04	8.1E-04	7.1E-04	1.0E-04	1.0E-03	4.8E-04	1.1E-03	1.5E-03	1.33E-03	1.93E-04
65	65	0.0032	0.0E+00	0.0E+00	9.9E-05	5.5E-04	7.4E-04	6.5E-04	9.5E-05	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.14E-03	1.65E-04
66	66	0.0027	0.0E+00	0.0E+00	9.0E-05	5.0E-04	6.8E-04	6.0E-04	8.6E-05	7.6E-04	3.5E-04	8.1E-04	1.1E-03	9.66E-04	1.40E-04
67	67	0.0024	0.0E+00	0.0E+00	8.2E-05	4.5E-04	6.1E-04	5.4E-04	7.8E-05	6.4E-04	3.0E-04	6.9E-04	9.4E-04	8.20E-04	1.19E-04
68	68	0.0020	0.0E+00	0.0E+00	7.4E-05	4.1E-04	5.5E-04	4.9E-04	7.1E-05	5.5E-04	2.5E-04	5.8E-04	8.0E-04	6.98E-04	1.01E-04
69	69	0.0018	0.0E+00	0.0E+00	6.6E-05	3.7E-04	5.0E-04	4.4E-04	6.3E-05	4.7E-04	2.2E-04	5.0E-04	6.8E-04	5.97E-04	8.67E-05
70	70	0.0015	0.0E+00	0.0E+00	6.0E-05	3.3E-04	4.5E-04	3.9E-04	5.7E-05	4.0E-04	1.9E-04	4.3E-04	5.9E-04	5.15E-04	7.47E-05
71	71	0.0023	0.0E+00	0.0E+00	8.7E-05	4.8E-04	6.6E-04	5.8E-04	8.4E-05	6.0E-04	2.8E-04	6.4E-04	8.8E-04	7.70E-04	1.12E-04
72	72	0.0027	0.0E+00	0.0E+00	9.9E-05	5.5E-04	7.4E-04	6.5E-04	9.5E-05	7.3E-04	3.4E-04	7.8E-04	1.1E-03	9.30E-04	1.35E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	73	0.0033	0.0E+00	0.0E+00	1.1E-04	6.2E-04	8.3E-04	7.3E-04	1.1E-04	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.13E-03	1.64E-04
74	74	0.0039	0.0E+00	0.0E+00	1.2E-04	6.9E-04	9.3E-04	8.2E-04	1.2E-04	1.1E-03	5.1E-04	1.2E-03	1.6E-03	1.39E-03	2.02E-04
75	75	0.0047	0.0E+00	0.0E+00	1.4E-04	7.6E-04	1.0E-03	9.0E-04	1.3E-04	1.3E-03	6.2E-04	1.4E-03	1.9E-03	1.70E-03	2.47E-04
76	76	0.0055	0.0E+00	0.0E+00	1.5E-04	8.3E-04	1.1E-03	9.7E-04	1.4E-04	1.6E-03	7.5E-04	1.7E-03	2.3E-03	2.05E-03	2.98E-04
77	77	0.0063	0.0E+00	0.0E+00	1.6E-04	8.8E-04	1.2E-03	1.0E-03	1.5E-04	1.9E-03	8.7E-04	2.0E-03	2.7E-03	2.39E-03	3.47E-04
78	78	0.0068	0.0E+00	0.0E+00	1.6E-04	9.0E-04	1.2E-03	1.0E-03	1.5E-04	2.1E-03	9.6E-04	2.2E-03	3.0E-03	2.63E-03	3.81E-04
79	79	0.0069	0.0E+00	0.0E+00	1.6E-04	9.0E-04	1.2E-03	1.0E-03	1.5E-04	2.1E-03	9.7E-04	2.2E-03	3.0E-03	2.66E-03	3.85E-04
80	80	0.0064	0.0E+00	0.0E+00	1.5E-04	8.6E-04	1.1E-03	1.0E-03	1.5E-04	1.9E-03	9.0E-04	2.1E-03	2.8E-03	2.46E-03	3.57E-04
81	81	0.0056	0.0E+00	0.0E+00	1.4E-04	8.0E-04	1.1E-03	9.5E-04	1.4E-04	1.7E-03	7.8E-04	1.8E-03	2.4E-03	2.13E-03	3.09E-04
82	82	0.0048	0.0E+00	0.0E+00	1.3E-04	7.4E-04	1.0E-03	8.8E-04	1.3E-04	1.4E-03	6.5E-04	1.5E-03	2.0E-03	1.77E-03	2.57E-04
83	83	0.0040	0.0E+00	0.0E+00	1.2E-04	6.7E-04	9.0E-04	7.9E-04	1.1E-04	1.1E-03	5.3E-04	1.2E-03	1.6E-03	1.44E-03	2.09E-04
84	84	0.0033	0.0E+00	0.0E+00	1.1E-04	6.0E-04	8.1E-04	7.1E-04	1.0E-04	9.2E-04	4.3E-04	9.8E-04	1.3E-03	1.17E-03	1.70E-04
85	85	0.0028	0.0E+00	0.0E+00	9.5E-05	5.3E-04	7.2E-04	6.3E-04	9.1E-05	7.5E-04	3.5E-04	8.1E-04	1.1E-03	9.62E-04	1.40E-04
86	86	0.0023	0.0E+00	0.0E+00	8.4E-05	4.7E-04	6.3E-04	5.6E-04	8.1E-05	6.2E-04	2.9E-04	6.7E-04	9.1E-04	7.97E-04	1.16E-04
87	87	0.0020	0.0E+00	0.0E+00	7.5E-05	4.1E-04	5.6E-04	4.9E-04	7.1E-05	5.2E-04	2.4E-04	5.6E-04	7.6E-04	6.68E-04	9.69E-05
88	88	0.0017	0.0E+00	0.0E+00	6.6E-05	3.7E-04	5.0E-04	4.4E-04	6.3E-05	4.4E-04	2.1E-04	4.7E-04	6.5E-04	5.66E-04	8.22E-05
89	89	0.0025	0.0E+00	0.0E+00	9.8E-05	5.4E-04	7.4E-04	6.5E-04	9.4E-05	6.6E-04	3.1E-04	7.0E-04	9.6E-04	8.41E-04	1.22E-04
90	90	0.0031	0.0E+00	0.0E+00	1.1E-04	6.3E-04	8.5E-04	7.5E-04	1.1E-04	8.2E-04	3.8E-04	8.7E-04	1.2E-03	1.04E-03	1.51E-04
91	91	0.0038	0.0E+00	0.0E+00	1.3E-04	7.3E-04	9.8E-04	8.7E-04	1.3E-04	1.0E-03	4.8E-04	1.1E-03	1.5E-03	1.31E-03	1.91E-04
92	92	0.0047	0.0E+00	0.0E+00	1.5E-04	8.4E-04	1.1E-03	9.9E-04	1.4E-04	1.3E-03	6.2E-04	1.4E-03	1.9E-03	1.69E-03	2.45E-04
93	93	0.0060	0.0E+00	0.0E+00	1.7E-04	9.5E-04	1.3E-03	1.1E-03	1.6E-04	1.7E-03	8.0E-04	1.8E-03	2.5E-03	2.20E-03	3.19E-04
94	94	0.0076	0.0E+00	0.0E+00	1.9E-04	1.1E-03	1.4E-03	1.2E-03	1.8E-04	2.3E-03	1.0E-03	2.4E-03	3.3E-03	2.87E-03	4.17E-04
95	95	0.0094	0.0E+00	0.0E+00	2.0E-04	1.1E-03	1.5E-03	1.3E-03	1.9E-04	2.9E-03	1.3E-03	3.1E-03	4.2E-03	3.67E-03	5.33E-04
96	96	0.0082	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	2.5E-03	1.2E-03	2.7E-03	3.6E-03	3.19E-03	4.64E-04
97	97	0.0065	0.0E+00	0.0E+00	1.7E-04	9.4E-04	1.3E-03	1.1E-03	1.6E-04	1.9E-03	8.9E-04	2.0E-03	2.8E-03	2.44E-03	3.53E-04
98	98	0.0051	0.0E+00	0.0E+00	1.5E-04	8.2E-04	1.1E-03	9.7E-04	1.4E-04	1.4E-03	6.7E-04	1.5E-03	2.1E-03	1.85E-03	2.68E-04
99	99	0.0040	0.0E+00	0.0E+00	1.3E-04	7.2E-04	9.7E-04	8.5E-04	1.2E-04	1.1E-03	5.2E-04	1.2E-03	1.6E-03	1.43E-03	2.07E-04
100	100	0.0032	0.0E+00	0.0E+00	1.1E-04	6.2E-04	8.4E-04	7.4E-04	1.1E-04	8.8E-04	4.1E-04	9.4E-04	1.3E-03	1.12E-03	1.63E-04
101	101	0.0027	0.0E+00	0.0E+00	9.7E-05	5.4E-04	7.3E-04	6.4E-04	9.2E-05	7.1E-04	3.3E-04	7.6E-04	1.0E-03	9.05E-04	1.31E-04
102	102	0.0022	0.0E+00	0.0E+00	8.4E-05	4.7E-04	6.3E-04	5.5E-04	8.0E-05	5.8E-04	2.7E-04	6.2E-04	8.5E-04	7.42E-04	1.08E-04
103	103	0.0019	0.0E+00	0.0E+00	7.3E-05	4.1E-04	5.5E-04	4.8E-04	7.0E-05	4.9E-04	2.3E-04	5.2E-04	7.1E-04	6.18E-04	8.97E-05
104	104	0.0027	0.0E+00	0.0E+00	1.1E-04	6.1E-04	8.2E-04	7.2E-04	1.0E-04	7.1E-04	3.3E-04	7.5E-04	1.0E-03	9.01E-04	1.31E-04
105	105	0.0034	0.0E+00	0.0E+00	1.3E-04	7.2E-04	9.8E-04	8.6E-04	1.2E-04	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.14E-03	1.65E-04
106	106	0.0043	0.0E+00	0.0E+00	1.5E-04	8.6E-04	1.2E-03	1.0E-03	1.5E-04	1.2E-03	5.4E-04	1.2E-03	1.7E-03	1.49E-03	2.16E-04
107	107	0.0057	0.0E+00	0.0E+00	1.8E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	1.6E-03	7.3E-04	1.7E-03	2.3E-03	2.00E-03	2.91E-04
108	108	0.0076	0.0E+00	0.0E+00	2.2E-04	1.2E-03	1.6E-03	1.4E-03	2.1E-04	2.2E-03	1.0E-03	2.4E-03	3.2E-03	2.81E-03	4.08E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	109	0.0107	0.0E+00	0.0E+00	2.5E-04	1.4E-03	1.9E-03	1.7E-03	2.4E-04	3.2E-03	1.5E-03	3.4E-03	4.7E-03	4.10E-03	5.95E-04
110	110	0.0226	0.0E+00	0.0E+00	3.0E-04	1.7E-03	2.2E-03	2.0E-03	2.9E-04	7.5E-03	3.5E-03	8.0E-03	1.1E-02	9.52E-03	1.38E-03
111	111	0.0185	0.0E+00	0.0E+00	2.8E-04	1.6E-03	2.1E-03	1.9E-03	2.7E-04	6.0E-03	2.8E-03	6.4E-03	8.7E-03	7.68E-03	1.11E-03
112	112	0.0129	0.0E+00	0.0E+00	2.5E-04	1.4E-03	1.9E-03	1.7E-03	2.4E-04	4.0E-03	1.9E-03	4.3E-03	5.9E-03	5.16E-03	7.48E-04
113	113	0.0090	0.0E+00	0.0E+00	2.2E-04	1.2E-03	1.6E-03	1.4E-03	2.1E-04	2.7E-03	1.2E-03	2.9E-03	3.9E-03	3.42E-03	4.96E-04
114	114	0.0065	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	1.9E-03	8.6E-04	2.0E-03	2.7E-03	2.37E-03	3.43E-04
115	115	0.0049	0.0E+00	0.0E+00	1.6E-04	8.7E-04	1.2E-03	1.0E-03	1.5E-04	1.3E-03	6.3E-04	1.4E-03	2.0E-03	1.72E-03	2.50E-04
116	116	0.0038	0.0E+00	0.0E+00	1.3E-04	7.3E-04	9.9E-04	8.7E-04	1.3E-04	1.0E-03	4.7E-04	1.1E-03	1.5E-03	1.30E-03	1.89E-04
117	117	0.0030	0.0E+00	0.0E+00	1.1E-04	6.1E-04	8.3E-04	7.3E-04	1.1E-04	8.0E-04	3.7E-04	8.5E-04	1.2E-03	1.02E-03	1.48E-04
118	118	0.0025	0.0E+00	0.0E+00	9.4E-05	5.2E-04	7.1E-04	6.2E-04	9.0E-05	6.4E-04	3.0E-04	6.8E-04	9.3E-04	8.17E-04	1.19E-04
119	119	0.0020	0.0E+00	0.0E+00	8.1E-05	4.5E-04	6.1E-04	5.3E-04	7.7E-05	5.3E-04	2.4E-04	5.6E-04	7.6E-04	6.71E-04	9.73E-05
120	120	0.0029	0.0E+00	0.0E+00	1.2E-04	6.7E-04	9.1E-04	8.0E-04	1.2E-04	7.4E-04	3.4E-04	7.9E-04	1.1E-03	9.41E-04	1.37E-04
121	121	0.0037	0.0E+00	0.0E+00	1.5E-04	8.1E-04	1.1E-03	9.7E-04	1.4E-04	9.5E-04	4.4E-04	1.0E-03	1.4E-03	1.21E-03	1.75E-04
122	122	0.0048	0.0E+00	0.0E+00	1.8E-04	1.0E-03	1.4E-03	1.2E-03	1.7E-04	1.3E-03	5.9E-04	1.4E-03	1.8E-03	1.62E-03	2.34E-04
123	123	0.0066	0.0E+00	0.0E+00	2.3E-04	1.2E-03	1.7E-03	1.5E-03	2.2E-04	1.8E-03	8.3E-04	1.9E-03	2.6E-03	2.27E-03	3.30E-04
124	124	0.0773	0.0E+00	0.0E+00	4.6E-04	2.6E-03	3.4E-03	3.0E-03	4.4E-04	2.7E-02	1.3E-02	2.9E-02	3.9E-02	3.45E-02	5.01E-03
125	125	0.0494	0.0E+00	0.0E+00	4.2E-04	2.3E-03	3.2E-03	2.8E-03	4.0E-04	1.7E-02	7.9E-03	1.8E-02	2.5E-02	2.16E-02	3.13E-03
126	126	0.0216	0.0E+00	0.0E+00	3.6E-04	2.0E-03	2.7E-03	2.4E-03	3.5E-04	6.9E-03	3.2E-03	7.4E-03	1.0E-02	8.84E-03	1.28E-03
127	127	0.0125	0.0E+00	0.0E+00	3.0E-04	1.6E-03	2.2E-03	1.9E-03	2.8E-04	3.8E-03	1.7E-03	4.0E-03	5.5E-03	4.79E-03	6.95E-04
128	128	0.0081	0.0E+00	0.0E+00	2.3E-04	1.3E-03	1.8E-03	1.5E-03	2.2E-04	2.3E-03	1.1E-03	2.5E-03	3.4E-03	2.97E-03	4.31E-04
129	129	0.0058	0.0E+00	0.0E+00	1.9E-04	1.1E-03	1.4E-03	1.3E-03	1.8E-04	1.6E-03	7.5E-04	1.7E-03	2.3E-03	2.05E-03	2.97E-04
130	130	0.0043	0.0E+00	0.0E+00	1.5E-04	8.5E-04	1.2E-03	1.0E-03	1.5E-04	1.2E-03	5.4E-04	1.2E-03	1.7E-03	1.49E-03	2.16E-04
131	131	0.0034	0.0E+00	0.0E+00	1.3E-04	7.0E-04	9.5E-04	8.3E-04	1.2E-04	8.9E-04	4.1E-04	9.5E-04	1.3E-03	1.13E-03	1.65E-04
132	132	0.0027	0.0E+00	0.0E+00	1.1E-04	5.8E-04	7.9E-04	6.9E-04	1.0E-04	7.0E-04	3.3E-04	7.5E-04	1.0E-03	8.94E-04	1.30E-04
133	133	0.0022	0.0E+00	0.0E+00	8.9E-05	4.9E-04	6.6E-04	5.8E-04	8.5E-05	5.7E-04	2.6E-04	6.1E-04	8.2E-04	7.24E-04	1.05E-04
134	134	0.0030	0.0E+00	0.0E+00	1.3E-04	7.3E-04	9.8E-04	8.6E-04	1.3E-04	7.5E-04	3.5E-04	8.0E-04	1.1E-03	9.54E-04	1.38E-04
135	135	0.0039	0.0E+00	0.0E+00	1.6E-04	9.1E-04	1.2E-03	1.1E-03	1.6E-04	9.7E-04	4.5E-04	1.0E-03	1.4E-03	1.24E-03	1.80E-04
136	136	0.0051	0.0E+00	0.0E+00	2.1E-04	1.2E-03	1.6E-03	1.4E-03	2.0E-04	1.3E-03	6.1E-04	1.4E-03	1.9E-03	1.67E-03	2.43E-04
137	137	0.0072	0.0E+00	0.0E+00	2.7E-04	1.5E-03	2.0E-03	1.8E-03	2.6E-04	1.9E-03	8.8E-04	2.0E-03	2.8E-03	2.43E-03	3.52E-04
138	138	0.0109	0.0E+00	0.0E+00	3.6E-04	2.0E-03	2.7E-03	2.4E-03	3.5E-04	3.0E-03	1.4E-03	3.2E-03	4.4E-03	3.82E-03	5.55E-04
139	139	0.0185	0.0E+00	0.0E+00	4.9E-04	2.7E-03	3.6E-03	3.2E-03	4.6E-04	5.5E-03	2.5E-03	5.8E-03	7.9E-03	6.96E-03	1.01E-03
140	140	0.0402	0.0E+00	0.0E+00	6.4E-04	3.5E-03	4.8E-03	4.2E-03	6.1E-04	1.3E-02	6.0E-03	1.4E-02	1.9E-02	1.65E-02	2.40E-03
141	141	0.0345	0.0E+00	0.0E+00	5.5E-04	3.1E-03	4.1E-03	3.6E-03	5.3E-04	1.1E-02	5.2E-03	1.2E-02	1.6E-02	1.42E-02	2.06E-03
142	142	0.0169	0.0E+00	0.0E+00	4.1E-04	2.3E-03	3.1E-03	2.7E-03	3.9E-04	5.1E-03	2.4E-03	5.4E-03	7.4E-03	6.45E-03	9.37E-04
143	143	0.0101	0.0E+00	0.0E+00	3.0E-04	1.7E-03	2.3E-03	2.0E-03	2.9E-04	2.9E-03	1.3E-03	3.1E-03	4.2E-03	3.66E-03	5.30E-04
144	144	0.0050	0.0E+00	0.0E+00	1.8E-04	9.9E-04	1.3E-03	1.2E-03	1.7E-04	1.3E-03	6.1E-04	1.4E-03	1.9E-03	1.69E-03	2.45E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	145	0.0038	0.0E+00	0.0E+00	1.4E-04	7.9E-04	1.1E-03	9.4E-04	1.4E-04	9.8E-04	4.6E-04	1.0E-03	1.4E-03	1.25E-03	1.82E-04
146	146	0.0030	0.0E+00	0.0E+00	1.2E-04	6.4E-04	8.7E-04	7.7E-04	1.1E-04	7.6E-04	3.5E-04	8.1E-04	1.1E-03	9.73E-04	1.41E-04
147	147	0.0024	0.0E+00	0.0E+00	9.7E-05	5.3E-04	7.2E-04	6.4E-04	9.2E-05	6.1E-04	2.8E-04	6.5E-04	8.8E-04	7.76E-04	1.13E-04
148	148	0.0031	0.0E+00	0.0E+00	1.4E-04	7.7E-04	1.0E-03	9.2E-04	1.3E-04	7.4E-04	3.4E-04	7.9E-04	1.1E-03	9.46E-04	1.37E-04
149	149	0.0039	0.0E+00	0.0E+00	1.8E-04	9.8E-04	1.3E-03	1.2E-03	1.7E-04	9.6E-04	4.5E-04	1.0E-03	1.4E-03	1.22E-03	1.78E-04
150	150	0.0053	0.0E+00	0.0E+00	2.3E-04	1.3E-03	1.8E-03	1.5E-03	2.2E-04	1.3E-03	6.1E-04	1.4E-03	1.9E-03	1.66E-03	2.41E-04
151	151	0.0076	0.0E+00	0.0E+00	3.2E-04	1.8E-03	2.4E-03	2.1E-03	3.1E-04	1.9E-03	8.8E-04	2.0E-03	2.8E-03	2.42E-03	3.51E-04
152	152	0.0117	0.0E+00	0.0E+00	4.6E-04	2.5E-03	3.5E-03	3.0E-03	4.4E-04	3.0E-03	1.4E-03	3.2E-03	4.4E-03	3.86E-03	5.59E-04
153	153	0.0201	0.0E+00	0.0E+00	7.0E-04	3.8E-03	5.2E-03	4.6E-03	6.7E-04	5.5E-03	2.5E-03	5.8E-03	7.9E-03	6.98E-03	1.01E-03
154	154	0.0456	0.0E+00	0.0E+00	1.1E-03	6.1E-03	8.2E-03	7.2E-03	1.0E-03	1.4E-02	6.4E-03	1.5E-02	2.0E-02	1.75E-02	2.53E-03
155	155	0.0450	0.0E+00	0.0E+00	9.2E-04	5.1E-03	6.9E-03	6.0E-03	8.8E-04	1.4E-02	6.5E-03	1.5E-02	2.0E-02	1.78E-02	2.59E-03
156	156	0.0211	0.0E+00	0.0E+00	5.8E-04	3.2E-03	4.4E-03	3.8E-03	5.6E-04	6.1E-03	2.9E-03	6.6E-03	8.9E-03	7.85E-03	1.14E-03
157	157	0.0122	0.0E+00	0.0E+00	3.9E-04	2.1E-03	2.9E-03	2.6E-03	3.7E-04	3.4E-03	1.6E-03	3.6E-03	5.0E-03	4.35E-03	6.32E-04
158	158	0.0030	0.0E+00	0.0E+00	1.4E-04	8.0E-04	1.1E-03	9.5E-04	1.4E-04	7.2E-04	3.3E-04	7.7E-04	1.0E-03	9.15E-04	1.33E-04
159	159	0.0039	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	9.2E-04	4.3E-04	9.8E-04	1.3E-03	1.18E-03	1.71E-04
160	160	0.0053	0.0E+00	0.0E+00	2.5E-04	1.4E-03	1.9E-03	1.7E-03	2.4E-04	1.2E-03	5.8E-04	1.3E-03	1.8E-03	1.58E-03	2.30E-04
161	161	0.0075	0.0E+00	0.0E+00	3.6E-04	2.0E-03	2.7E-03	2.4E-03	3.4E-04	1.8E-03	8.2E-04	1.9E-03	2.6E-03	2.26E-03	3.27E-04
162	162	0.0116	0.0E+00	0.0E+00	5.5E-04	3.0E-03	4.1E-03	3.6E-03	5.3E-04	2.7E-03	1.3E-03	2.9E-03	4.0E-03	3.47E-03	5.04E-04
163	163	0.0201	0.0E+00	0.0E+00	9.5E-04	5.2E-03	7.1E-03	6.3E-03	9.1E-04	4.8E-03	2.2E-03	5.1E-03	6.9E-03	6.07E-03	8.80E-04
164	164	0.0438	0.0E+00	0.0E+00	2.0E-03	1.1E-02	1.5E-02	1.3E-02	1.9E-03	1.1E-02	4.9E-03	1.1E-02	1.5E-02	1.35E-02	1.96E-03
165	165	0.0487	0.0E+00	0.0E+00	1.6E-03	8.8E-03	1.2E-02	1.1E-02	1.5E-03	1.3E-02	6.3E-03	1.4E-02	2.0E-02	1.72E-02	2.49E-03
166	166	0.0237	0.0E+00	0.0E+00	8.1E-04	4.5E-03	6.1E-03	5.4E-03	7.8E-04	6.5E-03	3.0E-03	6.9E-03	9.4E-03	8.25E-03	1.20E-03
167	167	0.0138	0.0E+00	0.0E+00	4.9E-04	2.7E-03	3.7E-03	3.2E-03	4.7E-04	3.7E-03	1.7E-03	3.9E-03	5.4E-03	4.72E-03	6.84E-04
168	168	0.0029	0.0E+00	0.0E+00	1.5E-04	8.0E-04	1.1E-03	9.6E-04	1.4E-04	6.8E-04	3.1E-04	7.2E-04	9.8E-04	8.63E-04	1.25E-04
169	169	0.0038	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	8.6E-04	4.0E-04	9.2E-04	1.2E-03	1.10E-03	1.59E-04
170	170	0.0050	0.0E+00	0.0E+00	2.6E-04	1.4E-03	1.9E-03	1.7E-03	2.5E-04	1.1E-03	5.3E-04	1.2E-03	1.6E-03	1.44E-03	2.10E-04
171	171	0.0071	0.0E+00	0.0E+00	3.7E-04	2.1E-03	2.8E-03	2.5E-03	3.6E-04	1.6E-03	7.3E-04	1.7E-03	2.3E-03	2.00E-03	2.90E-04
172	172	0.0108	0.0E+00	0.0E+00	6.0E-04	3.3E-03	4.5E-03	3.9E-03	5.7E-04	2.3E-03	1.1E-03	2.4E-03	3.3E-03	2.91E-03	4.22E-04
173	173	0.0194	0.0E+00	0.0E+00	1.1E-03	6.1E-03	8.3E-03	7.3E-03	1.1E-03	3.6E-03	1.7E-03	3.9E-03	5.3E-03	4.61E-03	6.69E-04
174	174	0.0461	0.0E+00	0.0E+00	2.8E-03	1.5E-02	2.1E-02	1.8E-02	2.7E-03	6.5E-03	3.0E-03	6.9E-03	9.4E-03	8.26E-03	1.20E-03
175	175	0.0458	0.0E+00	0.0E+00	2.5E-03	1.4E-02	1.9E-02	1.7E-02	2.4E-03	9.9E-03	4.6E-03	1.1E-02	1.4E-02	1.26E-02	1.83E-03
176	176	0.0240	0.0E+00	0.0E+00	1.1E-03	6.0E-03	8.1E-03	7.1E-03	1.0E-03	5.8E-03	2.7E-03	6.2E-03	8.5E-03	7.43E-03	1.08E-03
177	177	0.0144	0.0E+00	0.0E+00	6.0E-04	3.3E-03	4.5E-03	4.0E-03	5.7E-04	3.6E-03	1.7E-03	3.9E-03	5.3E-03	4.63E-03	6.73E-04
178	178	0.0027	0.0E+00	0.0E+00	1.4E-04	7.9E-04	1.1E-03	9.4E-04	1.4E-04	5.8E-04	2.7E-04	6.2E-04	8.5E-04	7.42E-04	1.08E-04
179	179	0.0035	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	7.6E-04	3.5E-04	8.1E-04	1.1E-03	9.70E-04	1.41E-04
180	180	0.0046	0.0E+00	0.0E+00	2.5E-04	1.4E-03	1.9E-03	1.6E-03	2.4E-04	9.6E-04	4.5E-04	1.0E-03	1.4E-03	1.23E-03	1.78E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	181	0.0065	0.0E+00	0.0E+00	3.6E-04	2.0E-03	2.7E-03	2.4E-03	3.5E-04	1.3E-03	6.2E-04	1.4E-03	1.9E-03	1.71E-03	2.48E-04
182	182	0.0100	0.0E+00	0.0E+00	5.7E-04	3.2E-03	4.3E-03	3.8E-03	5.5E-04	1.9E-03	8.6E-04	2.0E-03	2.7E-03	2.36E-03	3.43E-04
183	183	0.0176	0.0E+00	0.0E+00	1.0E-03	5.8E-03	7.9E-03	6.9E-03	1.0E-03	2.7E-03	1.2E-03	2.9E-03	3.9E-03	3.42E-03	4.96E-04
184	184	0.0411	0.0E+00	0.0E+00	2.6E-03	1.4E-02	2.0E-02	1.7E-02	2.5E-03	4.1E-03	1.9E-03	4.4E-03	5.9E-03	5.21E-03	7.56E-04
185	185	0.0476	0.0E+00	0.0E+00	2.9E-03	1.6E-02	2.2E-02	1.9E-02	2.8E-03	6.5E-03	3.0E-03	6.9E-03	9.4E-03	8.29E-03	1.20E-03
186	186	0.0228	0.0E+00	0.0E+00	1.3E-03	7.0E-03	9.5E-03	8.3E-03	1.2E-03	4.6E-03	2.2E-03	4.9E-03	6.7E-03	5.91E-03	8.58E-04
187	187	0.0140	0.0E+00	0.0E+00	6.9E-04	3.8E-03	5.2E-03	4.6E-03	6.6E-04	3.2E-03	1.5E-03	3.5E-03	4.7E-03	4.13E-03	6.00E-04
188	188	0.0024	0.0E+00	0.0E+00	1.3E-04	7.4E-04	1.0E-03	8.9E-04	1.3E-04	5.1E-04	2.4E-04	5.4E-04	7.4E-04	6.50E-04	9.43E-05
189	189	0.0032	0.0E+00	0.0E+00	1.8E-04	9.7E-04	1.3E-03	1.2E-03	1.7E-04	6.4E-04	3.0E-04	6.9E-04	9.3E-04	8.19E-04	1.19E-04
190	190	0.0042	0.0E+00	0.0E+00	2.3E-04	1.3E-03	1.8E-03	1.5E-03	2.2E-04	8.1E-04	3.7E-04	8.6E-04	1.2E-03	1.03E-03	1.49E-04
191	191	0.0058	0.0E+00	0.0E+00	3.3E-04	1.8E-03	2.5E-03	2.2E-03	3.2E-04	1.1E-03	5.1E-04	1.2E-03	1.6E-03	1.40E-03	2.02E-04
192	192	0.0085	0.0E+00	0.0E+00	5.0E-04	2.7E-03	3.7E-03	3.3E-03	4.8E-04	1.4E-03	6.6E-04	1.5E-03	2.1E-03	1.80E-03	2.61E-04
193	193	0.0139	0.0E+00	0.0E+00	8.4E-04	4.6E-03	6.3E-03	5.5E-03	8.0E-04	2.0E-03	9.2E-04	2.1E-03	2.9E-03	2.52E-03	3.65E-04
194	194	0.0268	0.0E+00	0.0E+00	1.7E-03	9.4E-03	1.3E-02	1.1E-02	1.6E-03	2.8E-03	1.3E-03	2.9E-03	4.0E-03	3.51E-03	5.09E-04
195	195	0.0382	0.0E+00	0.0E+00	2.4E-03	1.3E-02	1.8E-02	1.6E-02	2.3E-03	4.3E-03	2.0E-03	4.6E-03	6.2E-03	5.46E-03	7.93E-04
196	196	0.0213	0.0E+00	0.0E+00	1.2E-03	6.9E-03	9.3E-03	8.2E-03	1.2E-03	3.5E-03	1.6E-03	3.7E-03	5.1E-03	4.44E-03	6.45E-04
197	197	0.0132	0.0E+00	0.0E+00	7.3E-04	4.0E-03	5.5E-03	4.8E-03	7.0E-04	2.7E-03	1.3E-03	2.9E-03	3.9E-03	3.44E-03	4.99E-04
198	198	0.0021	0.0E+00	0.0E+00	1.2E-04	6.4E-04	8.7E-04	7.6E-04	1.1E-04	4.6E-04	2.1E-04	4.9E-04	6.6E-04	5.81E-04	8.44E-05
199	199	0.0028	0.0E+00	0.0E+00	1.6E-04	8.6E-04	1.2E-03	1.0E-03	1.5E-04	5.6E-04	2.6E-04	6.0E-04	8.1E-04	7.13E-04	1.03E-04
200	200	0.0034	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	6.7E-04	3.1E-04	7.2E-04	9.8E-04	8.61E-04	1.25E-04
201	201	0.0049	0.0E+00	0.0E+00	2.8E-04	1.6E-03	2.1E-03	1.9E-03	2.7E-04	8.7E-04	4.0E-04	9.3E-04	1.3E-03	1.11E-03	1.61E-04
202	202	0.0068	0.0E+00	0.0E+00	4.0E-04	2.2E-03	3.0E-03	2.6E-03	3.8E-04	1.1E-03	5.2E-04	1.2E-03	1.6E-03	1.42E-03	2.05E-04
203	203	0.0103	0.0E+00	0.0E+00	6.2E-04	3.4E-03	4.7E-03	4.1E-03	5.9E-04	1.5E-03	6.8E-04	1.6E-03	2.1E-03	1.86E-03	2.69E-04
204	204	0.0165	0.0E+00	0.0E+00	1.0E-03	5.7E-03	7.7E-03	6.8E-03	9.8E-04	1.9E-03	8.9E-04	2.0E-03	2.8E-03	2.45E-03	3.55E-04
205	205	0.0260	0.0E+00	0.0E+00	1.6E-03	8.9E-03	1.2E-02	1.1E-02	1.5E-03	3.0E-03	1.4E-03	3.2E-03	4.3E-03	3.78E-03	5.48E-04
206	206	0.0176	0.0E+00	0.0E+00	1.1E-03	5.8E-03	7.9E-03	6.9E-03	1.0E-03	2.6E-03	1.2E-03	2.8E-03	3.8E-03	3.32E-03	4.82E-04
207	207	0.0120	0.0E+00	0.0E+00	6.9E-04	3.8E-03	5.2E-03	4.5E-03	6.6E-04	2.2E-03	1.0E-03	2.3E-03	3.2E-03	2.77E-03	4.02E-04
208	208	0.0039	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	9.3E-04	4.3E-04	1.0E-03	1.4E-03	1.19E-03	1.73E-04
209	209	0.0032	0.0E+00	0.0E+00	1.5E-04	8.0E-04	1.1E-03	9.6E-04	1.4E-04	7.7E-04	3.6E-04	8.2E-04	1.1E-03	9.81E-04	1.42E-04
210	210	0.0019	0.0E+00	0.0E+00	1.1E-04	5.8E-04	7.9E-04	6.9E-04	1.0E-04	4.1E-04	1.9E-04	4.4E-04	6.0E-04	5.24E-04	7.60E-05
211	211	0.0024	0.0E+00	0.0E+00	1.3E-04	7.2E-04	9.8E-04	8.6E-04	1.3E-04	4.9E-04	2.3E-04	5.2E-04	7.1E-04	6.25E-04	9.07E-05
212	212	0.0030	0.0E+00	0.0E+00	1.7E-04	9.2E-04	1.2E-03	1.1E-03	1.6E-04	5.9E-04	2.7E-04	6.3E-04	8.6E-04	7.53E-04	1.09E-04
213	213	0.0039	0.0E+00	0.0E+00	2.2E-04	1.2E-03	1.7E-03	1.5E-03	2.1E-04	7.3E-04	3.4E-04	7.8E-04	1.1E-03	9.36E-04	1.36E-04
214	214	0.0053	0.0E+00	0.0E+00	3.1E-04	1.7E-03	2.3E-03	2.0E-03	2.9E-04	9.1E-04	4.3E-04	9.8E-04	1.3E-03	1.17E-03	1.69E-04
215	215	0.0075	0.0E+00	0.0E+00	4.4E-04	2.4E-03	3.3E-03	2.9E-03	4.2E-04	1.2E-03	5.4E-04	1.2E-03	1.7E-03	1.47E-03	2.13E-04
216	216	0.0108	0.0E+00	0.0E+00	6.6E-04	3.6E-03	4.9E-03	4.3E-03	6.3E-04	1.4E-03	6.7E-04	1.5E-03	2.1E-03	1.84E-03	2.67E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0773

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	217	0.0076	0.0E+00	0.0E+00	4.3E-04	2.4E-03	3.2E-03	2.8E-03	4.1E-04	1.5E-03	6.9E-04	1.6E-03	2.2E-03	1.89E-03	2.74E-04
218	218	0.0059	0.0E+00	0.0E+00	3.2E-04	1.8E-03	2.4E-03	2.1E-03	3.1E-04	1.3E-03	5.9E-04	1.4E-03	1.9E-03	1.63E-03	2.37E-04
219	219	0.0047	0.0E+00	0.0E+00	2.4E-04	1.3E-03	1.8E-03	1.6E-03	2.3E-04	1.1E-03	5.0E-04	1.1E-03	1.6E-03	1.36E-03	1.98E-04
220	220	0.0040	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	9.5E-04	4.4E-04	1.0E-03	1.4E-03	1.21E-03	1.75E-04
221	221	0.0032	0.0E+00	0.0E+00	1.5E-04	8.3E-04	1.1E-03	9.9E-04	1.4E-04	7.8E-04	3.6E-04	8.3E-04	1.1E-03	9.90E-04	1.44E-04
222	222	0.0017	0.0E+00	0.0E+00	9.4E-05	5.2E-04	7.0E-04	6.2E-04	9.0E-05	3.7E-04	1.7E-04	3.9E-04	5.3E-04	4.67E-04	6.78E-05
223	223	0.0021	0.0E+00	0.0E+00	1.1E-04	6.3E-04	8.6E-04	7.5E-04	1.1E-04	4.3E-04	2.0E-04	4.6E-04	6.3E-04	5.50E-04	7.99E-05
224	224	0.0026	0.0E+00	0.0E+00	1.4E-04	7.9E-04	1.1E-03	9.4E-04	1.4E-04	5.1E-04	2.4E-04	5.5E-04	7.5E-04	6.55E-04	9.50E-05
225	225	0.0033	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	6.3E-04	2.9E-04	6.7E-04	9.1E-04	8.00E-04	1.16E-04
226	226	0.0043	0.0E+00	0.0E+00	2.4E-04	1.3E-03	1.8E-03	1.6E-03	2.3E-04	7.6E-04	3.5E-04	8.1E-04	1.1E-03	9.70E-04	1.41E-04
227	227	0.0056	0.0E+00	0.0E+00	3.3E-04	1.8E-03	2.5E-03	2.2E-03	3.2E-04	9.3E-04	4.3E-04	9.9E-04	1.4E-03	1.19E-03	1.72E-04
228	228	0.0075	0.0E+00	0.0E+00	4.5E-04	2.5E-03	3.4E-03	3.0E-03	4.3E-04	1.1E-03	5.2E-04	1.2E-03	1.6E-03	1.44E-03	2.08E-04
229	229	0.0083	0.0E+00	0.0E+00	4.8E-04	2.7E-03	3.6E-03	3.2E-03	4.6E-04	1.4E-03	6.5E-04	1.5E-03	2.0E-03	1.78E-03	2.58E-04
230	230	0.0067	0.0E+00	0.0E+00	3.8E-04	2.1E-03	2.8E-03	2.5E-03	3.6E-04	1.3E-03	6.0E-04	1.4E-03	1.9E-03	1.64E-03	2.37E-04
231	231	0.0054	0.0E+00	0.0E+00	3.0E-04	1.6E-03	2.2E-03	2.0E-03	2.8E-04	1.1E-03	5.2E-04	1.2E-03	1.6E-03	1.43E-03	2.07E-04
232	232	0.0044	0.0E+00	0.0E+00	2.3E-04	1.3E-03	1.8E-03	1.5E-03	2.2E-04	9.8E-04	4.6E-04	1.0E-03	1.4E-03	1.25E-03	1.81E-04
233	233	0.0038	0.0E+00	0.0E+00	1.9E-04	1.0E-03	1.4E-03	1.2E-03	1.8E-04	8.6E-04	4.0E-04	9.2E-04	1.3E-03	1.10E-03	1.60E-04
234	234	0.0031	0.0E+00	0.0E+00	1.5E-04	8.3E-04	1.1E-03	9.9E-04	1.4E-04	7.2E-04	3.3E-04	7.7E-04	1.0E-03	9.16E-04	1.33E-04
235	235	0.0015	0.0E+00	0.0E+00	8.5E-05	4.7E-04	6.4E-04	5.6E-04	8.1E-05	3.3E-04	1.5E-04	3.6E-04	4.8E-04	4.25E-04	6.16E-05
236	236	0.0018	0.0E+00	0.0E+00	1.0E-04	5.6E-04	7.6E-04	6.7E-04	9.7E-05	3.9E-04	1.8E-04	4.1E-04	5.6E-04	4.93E-04	7.15E-05
237	237	0.0022	0.0E+00	0.0E+00	1.2E-04	6.9E-04	9.4E-04	8.2E-04	1.2E-04	4.5E-04	2.1E-04	4.9E-04	6.6E-04	5.80E-04	8.42E-05
238	238	0.0028	0.0E+00	0.0E+00	1.6E-04	8.6E-04	1.2E-03	1.0E-03	1.5E-04	5.4E-04	2.5E-04	5.8E-04	7.9E-04	6.89E-04	1.00E-04
239	239	0.0035	0.0E+00	0.0E+00	2.0E-04	1.1E-03	1.5E-03	1.3E-03	1.9E-04	6.4E-04	3.0E-04	6.9E-04	9.3E-04	8.19E-04	1.19E-04
240	240	0.0044	0.0E+00	0.0E+00	2.6E-04	1.4E-03	1.9E-03	1.7E-03	2.5E-04	7.6E-04	3.6E-04	8.2E-04	1.1E-03	9.76E-04	1.42E-04
241	241	0.0056	0.0E+00	0.0E+00	3.3E-04	1.8E-03	2.5E-03	2.2E-03	3.2E-04	9.0E-04	4.2E-04	9.6E-04	1.3E-03	1.15E-03	1.67E-04
242	242	0.0066	0.0E+00	0.0E+00	3.9E-04	2.1E-03	2.9E-03	2.5E-03	3.7E-04	1.1E-03	5.3E-04	1.2E-03	1.6E-03	1.45E-03	2.10E-04
243	243	0.0057	0.0E+00	0.0E+00	3.2E-04	1.8E-03	2.4E-03	2.1E-03	3.1E-04	1.1E-03	5.2E-04	1.2E-03	1.6E-03	1.42E-03	2.07E-04
244	244	0.0048	0.0E+00	0.0E+00	2.6E-04	1.5E-03	2.0E-03	1.7E-03	2.5E-04	1.0E-03	4.7E-04	1.1E-03	1.5E-03	1.28E-03	1.85E-04
245	245	0.0040	0.0E+00	0.0E+00	2.2E-04	1.2E-03	1.6E-03	1.4E-03	2.1E-04	8.8E-04	4.1E-04	9.4E-04	1.3E-03	1.12E-03	1.63E-04
246	246	0.0034	0.0E+00	0.0E+00	1.8E-04	9.8E-04	1.3E-03	1.2E-03	1.7E-04	7.5E-04	3.5E-04	8.0E-04	1.1E-03	9.59E-04	1.39E-04
247	247	0.0029	0.0E+00	0.0E+00	1.5E-04	8.1E-04	1.1E-03	9.6E-04	1.4E-04	6.5E-04	3.0E-04	6.9E-04	9.5E-04	8.30E-04	1.20E-04
248	248	0.0014	0.0E+00	0.0E+00	7.5E-05	4.1E-04	5.6E-04	4.9E-04	7.1E-05	3.0E-04	1.4E-04	3.2E-04	4.3E-04	3.79E-04	5.50E-05
249	249	0.0016	0.0E+00	0.0E+00	8.9E-05	4.9E-04	6.7E-04	5.9E-04	8.5E-05	3.4E-04	1.6E-04	3.7E-04	5.0E-04	4.38E-04	6.36E-05
250	250	0.0019	0.0E+00	0.0E+00	1.1E-04	5.9E-04	8.1E-04	7.1E-04	1.0E-04	4.0E-04	1.9E-04	4.3E-04	5.8E-04	5.09E-04	7.39E-05
251	251	0.0024	0.0E+00	0.0E+00	1.3E-04	7.3E-04	9.9E-04	8.7E-04	1.3E-04	4.7E-04	2.2E-04	5.0E-04	6.8E-04	5.98E-04	8.68E-05
252	252	0.0029	0.0E+00	0.0E+00	1.7E-04	9.1E-04	1.2E-03	1.1E-03	1.6E-04	5.5E-04	2.6E-04	5.9E-04	8.0E-04	7.03E-04	1.02E-04

Pacific Square

Unmitigated Construction Non-Cancer Risk Summary

										Receptor		***Max HI***			
										124		0.0773			
Receptor #	**Receptor #**	**Total Risk**	**Site Prep**	**700 Grading**	**700 Utilities**	**700 Found**	**700 BC**	**700 Paving**	**700 AC**	**800 Grad**	**800 Utilities**	**800 Found**	**800 BC**	**800 Paving**	**800 AC**
253	253	0.0036	0.0E+00	0.0E+00	2.1E-04	1.2E-03	1.6E-03	1.4E-03	2.0E-04	6.5E-04	3.0E-04	6.9E-04	9.4E-04	8.28E-04	1.20E-04
254	254	0.0044	0.0E+00	0.0E+00	2.5E-04	1.4E-03	1.9E-03	1.7E-03	2.4E-04	7.4E-04	3.4E-04	7.9E-04	1.1E-03	9.46E-04	1.37E-04
255	255	0.0054	0.0E+00	0.0E+00	3.1E-04	1.7E-03	2.3E-03	2.0E-03	2.9E-04	9.8E-04	4.6E-04	1.0E-03	1.4E-03	1.25E-03	1.82E-04
256	256	0.0048	0.0E+00	0.0E+00	2.7E-04	1.5E-03	2.0E-03	1.8E-03	2.6E-04	9.4E-04	4.4E-04	1.0E-03	1.4E-03	1.20E-03	1.74E-04
257	257	0.0041	0.0E+00	0.0E+00	2.3E-04	1.3E-03	1.7E-03	1.5E-03	2.2E-04	8.5E-04	4.0E-04	9.1E-04	1.2E-03	1.09E-03	1.58E-04
258	258	0.0036	0.0E+00	0.0E+00	1.9E-04	1.1E-03	1.5E-03	1.3E-03	1.9E-04	7.7E-04	3.6E-04	8.2E-04	1.1E-03	9.85E-04	1.43E-04
259	259	0.0031	0.0E+00	0.0E+00	1.6E-04	9.0E-04	1.2E-03	1.1E-03	1.6E-04	6.9E-04	3.2E-04	7.3E-04	1.0E-03	8.78E-04	1.27E-04
260	260	0.0028	0.0E+00	0.0E+00	1.4E-04	7.7E-04	1.0E-03	9.1E-04	1.3E-04	6.4E-04	3.0E-04	6.8E-04	9.3E-04	8.12E-04	1.18E-04

Unmitigated Site Preparation - Onsite

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.45317	0.0088	4.0E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.19E-08	0.0119	**Max**
2	0.35092	0.0088	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.24E-09	0.0092	0.48
3	0.38172	0.0088	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.01E-08	0.0101	
4	0.41252	0.0088	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.09E-08	0.0109	**Max Rec**
5	0.44219	0.0088	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.16E-08	0.0116	124
6	0.46862	0.0088	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.23E-08	0.0123	
7	0.48961	0.0088	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.29E-08	0.0129	
8	0.5043	0.0088	4.5E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.33E-08	0.0133	
9	0.50754	0.0088	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.34E-08	0.0134	
10	0.49629	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.31E-08	0.0131	
11	0.47799	0.0088	4.2E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.26E-08	0.0126	
12	0.45349	0.0088	4.0E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.19E-08	0.0119	
13	0.42122	0.0088	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.11E-08	0.0111	
14	0.39404	0.0088	3.5E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.04E-08	0.0104	
15	0.36298	0.0088	3.2E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.56E-09	0.0096	
16	0.33246	0.0088	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.75E-09	0.0088	
17	0.3037	0.0088	2.7E-03	361	1	0.96	0.000001	9.3E-07	1.1	10	0.06	70	0.85	8.00E-09	0.0080	
18	0.27699	0.0088	2.4E-03	361	1	0.96	0.000001	8.5E-07	1.1	10	0.06	70	0.85	7.29E-09	0.0073	
19	0.39505	0.0088	3.5E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.04E-08	0.0104	
20	0.43672	0.0088	3.9E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.15E-08	0.0115	
21	0.48033	0.0088	4.2E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.26E-08	0.0126	
22	0.52396	0.0088	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.38E-08	0.0138	
23	0.56502	0.0088	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.49E-08	0.0149	
24	0.59906	0.0088	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.58E-08	0.0158	
25	0.62377	0.0088	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.64E-08	0.0164	
26	0.63213	0.0088	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.66E-08	0.0166	
27	0.61477	0.0088	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.62E-08	0.0162	
28	0.58647	0.0088	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.54E-08	0.0154	
29	0.54901	0.0088	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.45E-08	0.0145	
30	0.50084	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.32E-08	0.0132	
31	0.46234	0.0088	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122	
32	0.41896	0.0088	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.10E-08	0.0110	
33	0.37807	0.0088	3.3E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	9.96E-09	0.0100	
34	0.34054	0.0088	3.0E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.97E-09	0.0090	
35	0.30679	0.0088	2.7E-03	361	1	0.96	0.000001	9.4E-07	1.1	10	0.06	70	0.85	8.08E-09	0.0081	
36	0.44437	0.0088	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.17E-08	0.0117	
37	0.50073	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.32E-08	0.0132	
38	0.56249	0.0088	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.48E-08	0.0148	
39	0.62783	0.0088	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.65E-08	0.0165	
40	0.69247	0.0088	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.82E-08	0.0182	

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.75011	0.0088	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.98E-08	0.0198
42	0.79444	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.09E-08	0.0209
43	0.81414	0.0088	7.2E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.14E-08	0.0214
44	0.78646	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.07E-08	0.0207
45	0.73969	0.0088	6.5E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.95E-08	0.0195
46	0.67926	0.0088	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.79E-08	0.0179
47	0.60992	0.0088	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
48	0.54855	0.0088	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.44E-08	0.0144
49	0.48689	0.0088	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.28E-08	0.0128
50	0.43156	0.0088	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.14E-08	0.0114
51	0.38273	0.0088	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.01E-08	0.0101
52	0.34004	0.0088	3.0E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.95E-09	0.0090
53	0.49845	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.31E-08	0.0131
54	0.57404	0.0088	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.51E-08	0.0151
55	0.66123	0.0088	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.74E-08	0.0174
56	0.75914	0.0088	6.7E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	2.00E-08	0.0200
57	0.86338	0.0088	7.6E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.27E-08	0.0227
58	0.96501	0.0088	8.5E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.54E-08	0.0254
59	1.04941	0.0088	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.76E-08	0.0276
60	0.96083	0.0088	8.5E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.53E-08	0.0253
61	1.09932	0.0088	9.7E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.89E-08	0.0289
62	1.05013	0.0088	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.77E-08	0.0277
63	0.96575	0.0088	8.5E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.54E-08	0.0254
64	0.86228	0.0088	7.6E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.27E-08	0.0227
65	0.75575	0.0088	6.7E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.99E-08	0.0199
66	0.65632	0.0088	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.73E-08	0.0173
67	0.56886	0.0088	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.50E-08	0.0150
68	0.49371	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.30E-08	0.0130
69	0.43014	0.0088	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.13E-08	0.0113
70	0.37631	0.0088	3.3E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	9.91E-09	0.0099
71	0.55525	0.0088	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.46E-08	0.0146
72	0.65508	0.0088	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.72E-08	0.0172
73	0.77593	0.0088	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.04E-08	0.0204
74	0.92333	0.0088	8.2E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.43E-08	0.0243
75	1.09352	0.0088	9.7E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.88E-08	0.0288
76	1.28022	0.0088	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.06	70	0.85	3.37E-08	0.0337
77	1.45718	0.0088	1.3E-02	361	1	0.96	0.000001	4.5E-06	1.1	10	0.06	70	0.85	3.84E-08	0.0384
78	1.57654	0.0088	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.06	70	0.85	4.15E-08	0.0415
79	1.59313	0.0088	1.4E-02	361	1	0.96	0.000001	4.9E-06	1.1	10	0.06	70	0.85	4.19E-08	0.0419
80	1.49174	0.0088	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.06	70	0.85	3.93E-08	0.0393

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.32124	0.0088	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.48E-08	0.0348
82	1.12844	0.0088	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	2.97E-08	0.0297
83	0.94496	0.0088	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.49E-08	0.0249
84	0.79265	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.09E-08	0.0209
85	0.66652	0.0088	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.76E-08	0.0176
86	0.56433	0.0088	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.49E-08	0.0149
87	0.48215	0.0088	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.27E-08	0.0127
88	0.41534	0.0088	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.09E-08	0.0109
89	0.61264	0.0088	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
90	0.73988	0.0088	6.5E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.95E-08	0.0195
91	0.90451	0.0088	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.38E-08	0.0238
92	1.11993	0.0088	9.9E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.95E-08	0.0295
93	1.39863	0.0088	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.06	70	0.85	3.68E-08	0.0368
94	1.75192	0.0088	1.5E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.61E-08	0.0461
95	2.15704	0.0088	1.9E-02	361	1	0.96	0.000001	6.6E-06	1.1	10	0.06	70	0.85	5.68E-08	0.0568
96	1.92017	0.0088	1.7E-02	361	1	0.96	0.000001	5.9E-06	1.1	10	0.06	70	0.85	5.06E-08	0.0506
97	1.52146	0.0088	1.3E-02	361	1	0.96	0.000001	4.7E-06	1.1	10	0.06	70	0.85	4.01E-08	0.0401
98	1.19936	0.0088	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.06	70	0.85	3.16E-08	0.0316
99	0.96136	0.0088	8.5E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.53E-08	0.0253
100	0.78011	0.0088	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.05E-08	0.0205
101	0.64356	0.0088	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.69E-08	0.0169
102	0.53837	0.0088	4.8E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.42E-08	0.0142
103	0.45629	0.0088	4.0E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.20E-08	0.0120
104	0.6665	0.0088	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.76E-08	0.0176
105	0.82193	0.0088	7.3E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.16E-08	0.0216
106	1.03761	0.0088	9.2E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.73E-08	0.0273
107	1.34144	0.0088	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.06	70	0.85	3.53E-08	0.0353
108	1.78331	0.0088	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.06	70	0.85	4.70E-08	0.0470
109	2.45067	0.0088	2.2E-02	361	1	0.96	0.000001	7.5E-06	1.1	10	0.06	70	0.85	6.45E-08	0.0645
110	5.18016	0.0088	4.6E-02	361	1	0.96	0.000001	1.6E-05	1.1	10	0.06	70	0.85	1.36E-07	0.1364
111	4.28249	0.0088	3.8E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.06	70	0.85	1.13E-07	0.1128
112	3.01082	0.0088	2.7E-02	361	1	0.96	0.000001	9.2E-06	1.1	10	0.06	70	0.85	7.93E-08	0.0793
113	2.10454	0.0088	1.9E-02	361	1	0.96	0.000001	6.4E-06	1.1	10	0.06	70	0.85	5.54E-08	0.0554
114	1.53246	0.0088	1.4E-02	361	1	0.96	0.000001	4.7E-06	1.1	10	0.06	70	0.85	4.04E-08	0.0404
115	1.16285	0.0088	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.06	70	0.85	3.06E-08	0.0306
116	0.90932	0.0088	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.39E-08	0.0239
117	0.72903	0.0088	6.4E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.92E-08	0.0192
118	0.59744	0.0088	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.57E-08	0.0157
119	0.49849	0.0088	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.31E-08	0.0131
120	0.71151	0.0088	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.87E-08	0.0187

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.89476	0.0088	7.9E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.36E-08	0.0236
122	1.15944	0.0088	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	3.05E-08	0.0305
123	1.5606	0.0088	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.06	70	0.85	4.11E-08	0.0411
124	18.19646	0.0088	1.6E-01	361	1	0.96	0.000001	5.6E-05	1.1	10	0.06	70	0.85	4.79E-07	0.4791
125	11.76682	0.0088	1.0E-01	361	1	0.96	0.000001	3.6E-05	1.1	10	0.06	70	0.85	3.10E-07	0.3098
126	5.06506	0.0088	4.5E-02	361	1	0.96	0.000001	1.6E-05	1.1	10	0.06	70	0.85	1.33E-07	0.1334
127	2.93715	0.0088	2.6E-02	361	1	0.96	0.000001	9.0E-06	1.1	10	0.06	70	0.85	7.73E-08	0.0773
128	1.93093	0.0088	1.7E-02	361	1	0.96	0.000001	5.9E-06	1.1	10	0.06	70	0.85	5.08E-08	0.0508
129	1.39655	0.0088	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.06	70	0.85	3.68E-08	0.0368
130	1.0509	0.0088	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.77E-08	0.0277
131	0.82033	0.0088	7.3E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.16E-08	0.0216
132	0.65891	0.0088	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.74E-08	0.0174
133	0.54148	0.0088	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.43E-08	0.0143
134	0.74181	0.0088	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.95E-08	0.0195
135	0.94803	0.0088	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.50E-08	0.0250
136	1.2509	0.0088	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.29E-08	0.0329
137	1.74274	0.0088	1.5E-02	361	1	0.96	0.000001	5.3E-06	1.1	10	0.06	70	0.85	4.59E-08	0.0459
138	2.58488	0.0088	2.3E-02	361	1	0.96	0.000001	7.9E-06	1.1	10	0.06	70	0.85	6.81E-08	0.0681
139	4.28548	0.0088	3.8E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.06	70	0.85	1.13E-07	0.1128
140	8.91251	0.0088	7.9E-02	361	1	0.96	0.000001	2.7E-05	1.1	10	0.06	70	0.85	2.35E-07	0.2347
141	8.12839	0.0088	7.2E-02	361	1	0.96	0.000001	2.5E-05	1.1	10	0.06	70	0.85	2.14E-07	0.2140
142	4.00321	0.0088	3.5E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.05E-07	0.1054
143	2.41199	0.0088	2.1E-02	361	1	0.96	0.000001	7.4E-06	1.1	10	0.06	70	0.85	6.35E-08	0.0635
144	1.2039	0.0088	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.06	70	0.85	3.17E-08	0.0317
145	0.91631	0.0088	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.41E-08	0.0241
146	0.72271	0.0088	6.4E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.90E-08	0.0190
147	0.58462	0.0088	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.54E-08	0.0154
148	0.75734	0.0088	6.7E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.99E-08	0.0199
149	0.97241	0.0088	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.56E-08	0.0256
150	1.30338	0.0088	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.43E-08	0.0343
151	1.85457	0.0088	1.6E-02	361	1	0.96	0.000001	5.7E-06	1.1	10	0.06	70	0.85	4.88E-08	0.0488
152	2.83845	0.0088	2.5E-02	361	1	0.96	0.000001	8.7E-06	1.1	10	0.06	70	0.85	7.47E-08	0.0747
153	4.81896	0.0088	4.3E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.27E-07	0.1269
154	10.59353	0.0088	9.4E-02	361	1	0.96	0.000001	3.2E-05	1.1	10	0.06	70	0.85	2.79E-07	0.2789
155	10.6224	0.0088	9.4E-02	361	1	0.96	0.000001	3.3E-05	1.1	10	0.06	70	0.85	2.80E-07	0.2797
156	5.05706	0.0088	4.5E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.33E-07	0.1332
157	2.94754	0.0088	2.6E-02	361	1	0.96	0.000001	9.0E-06	1.1	10	0.06	70	0.85	7.76E-08	0.0776
158	0.75463	0.0088	6.7E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.99E-08	0.0199
159	0.97162	0.0088	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.56E-08	0.0256
160	1.31062	0.0088	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.45E-08	0.0345

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.87226	0.0088	1.7E-02	361	1	0.96	0.000001	5.7E-06	1.1	10	0.06	70	0.85	4.93E-08	0.0493
162	2.88577	0.0088	2.6E-02	361	1	0.96	0.000001	8.8E-06	1.1	10	0.06	70	0.85	7.60E-08	0.0760
163	5.03639	0.0088	4.5E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.33E-07	0.1326
164	11.11907	0.0088	9.8E-02	361	1	0.96	0.000001	3.4E-05	1.1	10	0.06	70	0.85	2.93E-07	0.2928
165	11.95861	0.0088	1.1E-01	361	1	0.96	0.000001	3.7E-05	1.1	10	0.06	70	0.85	3.15E-07	0.3149
166	5.793	0.0088	5.1E-02	361	1	0.96	0.000001	1.8E-05	1.1	10	0.06	70	0.85	1.53E-07	0.1525
167	3.35923	0.0088	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.06	70	0.85	8.85E-08	0.0885
168	0.73355	0.0088	6.5E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.93E-08	0.0193
169	0.94177	0.0088	8.3E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.48E-08	0.0248
170	1.26089	0.0088	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.06	70	0.85	3.32E-08	0.0332
171	1.791	0.0088	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.06	70	0.85	4.72E-08	0.0472
172	2.73264	0.0088	2.4E-02	361	1	0.96	0.000001	8.4E-06	1.1	10	0.06	70	0.85	7.20E-08	0.0720
173	4.73442	0.0088	4.2E-02	361	1	0.96	0.000001	1.4E-05	1.1	10	0.06	70	0.85	1.25E-07	0.1247
174	10.53961	0.0088	9.3E-02	361	1	0.96	0.000001	3.2E-05	1.1	10	0.06	70	0.85	2.78E-07	0.2775
175	12.17637	0.0088	1.1E-01	361	1	0.96	0.000001	3.7E-05	1.1	10	0.06	70	0.85	3.21E-07	0.3206
176	6.06949	0.0088	5.4E-02	361	1	0.96	0.000001	1.9E-05	1.1	10	0.06	70	0.85	1.60E-07	0.1598
177	3.58148	0.0088	3.2E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.06	70	0.85	9.43E-08	0.0943
178	0.67356	0.0088	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.77E-08	0.0177
179	0.87639	0.0088	7.8E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.31E-08	0.0231
180	1.14801	0.0088	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	3.02E-08	0.0302
181	1.63142	0.0088	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.30E-08	0.0430
182	2.4274	0.0088	2.1E-02	361	1	0.96	0.000001	7.4E-06	1.1	10	0.06	70	0.85	6.39E-08	0.0639
183	4.03962	0.0088	3.6E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.06E-07	0.1064
184	8.61873	0.0088	7.6E-02	361	1	0.96	0.000001	2.6E-05	1.1	10	0.06	70	0.85	2.27E-07	0.2269
185	11.09007	0.0088	9.8E-02	361	1	0.96	0.000001	3.4E-05	1.1	10	0.06	70	0.85	2.92E-07	0.2920
186	5.82019	0.0088	5.1E-02	361	1	0.96	0.000001	1.8E-05	1.1	10	0.06	70	0.85	1.53E-07	0.1533
187	3.57536	0.0088	3.2E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.06	70	0.85	9.41E-08	0.0941
188	0.61241	0.0088	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
189	0.78693	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.07E-08	0.0207
190	1.01999	0.0088	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.69E-08	0.0269
191	1.41195	0.0088	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.06	70	0.85	3.72E-08	0.0372
192	1.99111	0.0088	1.8E-02	361	1	0.96	0.000001	6.1E-06	1.1	10	0.06	70	0.85	5.24E-08	0.0524
193	3.12508	0.0088	2.8E-02	361	1	0.96	0.000001	9.6E-06	1.1	10	0.06	70	0.85	8.23E-08	0.0823
194	5.59519	0.0088	4.9E-02	361	1	0.96	0.000001	1.7E-05	1.1	10	0.06	70	0.85	1.47E-07	0.1473
195	8.36061	0.0088	7.4E-02	361	1	0.96	0.000001	2.6E-05	1.1	10	0.06	70	0.85	2.20E-07	0.2201
196	5.06922	0.0088	4.5E-02	361	1	0.96	0.000001	1.6E-05	1.1	10	0.06	70	0.85	1.33E-07	0.1335
197	3.33851	0.0088	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.06	70	0.85	8.79E-08	0.0879
198	0.53606	0.0088	4.7E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.41E-08	0.0141
199	0.68905	0.0088	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.81E-08	0.0181
200	0.83771	0.0088	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.21E-08	0.0221

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.16864	0.0088	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.06	70	0.85	3.08E-08	0.0308
202	1.58448	0.0088	1.4E-02	361	1	0.96	0.000001	4.9E-06	1.1	10	0.06	70	0.85	4.17E-08	0.0417
203	2.30357	0.0088	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.06	70	0.85	6.07E-08	0.0607
204	3.51447	0.0088	3.1E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.06	70	0.85	9.25E-08	0.0925
205	5.59988	0.0088	5.0E-02	361	1	0.96	0.000001	1.7E-05	1.1	10	0.06	70	0.85	1.47E-07	0.1475
206	4.04129	0.0088	3.6E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.06E-07	0.1064
207	2.91726	0.0088	2.6E-02	361	1	0.96	0.000001	8.9E-06	1.1	10	0.06	70	0.85	7.68E-08	0.0768
208	0.9873	0.0088	8.7E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.60E-08	0.0260
209	0.79335	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.09E-08	0.0209
210	0.48614	0.0088	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.28E-08	0.0128
211	0.59326	0.0088	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.56E-08	0.0156
212	0.73456	0.0088	6.5E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.93E-08	0.0193
213	0.95197	0.0088	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.51E-08	0.0251
214	1.25342	0.0088	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.30E-08	0.0330
215	1.71035	0.0088	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.06	70	0.85	4.50E-08	0.0450
216	2.37214	0.0088	2.1E-02	361	1	0.96	0.000001	7.3E-06	1.1	10	0.06	70	0.85	6.25E-08	0.0625
217	1.89188	0.0088	1.7E-02	361	1	0.96	0.000001	5.8E-06	1.1	10	0.06	70	0.85	4.98E-08	0.0498
218	1.51136	0.0088	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.06	70	0.85	3.98E-08	0.0398
219	1.20402	0.0088	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.06	70	0.85	3.17E-08	0.0317
220	1.0002	0.0088	8.8E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.63E-08	0.0263
221	0.80839	0.0088	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.13E-08	0.0213
222	0.43339	0.0088	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.14E-08	0.0114
223	0.52012	0.0088	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.37E-08	0.0137
224	0.63372	0.0088	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
225	0.80301	0.0088	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.11E-08	0.0211
226	1.01589	0.0088	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.68E-08	0.0268
227	1.31564	0.0088	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.46E-08	0.0346
228	1.70256	0.0088	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.06	70	0.85	4.48E-08	0.0448
229	1.95545	0.0088	1.7E-02	361	1	0.96	0.000001	6.0E-06	1.1	10	0.06	70	0.85	5.15E-08	0.0515
230	1.64793	0.0088	1.5E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.34E-08	0.0434
231	1.35893	0.0088	1.2E-02	361	1	0.96	0.000001	4.2E-06	1.1	10	0.06	70	0.85	3.58E-08	0.0358
232	1.12616	0.0088	1.0E-02	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.97E-08	0.0297
233	0.94463	0.0088	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.49E-08	0.0249
234	0.77506	0.0088	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.04E-08	0.0204
235	0.39244	0.0088	3.5E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.03E-08	0.0103
236	0.46295	0.0088	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122
237	0.55741	0.0088	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.47E-08	0.0147
238	0.68226	0.0088	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.80E-08	0.0180
239	0.84013	0.0088	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.21E-08	0.0221
240	1.04635	0.0088	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.76E-08	0.0276

Pacific Square
Unmitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.29887	0.0088	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.42E-08	0.0342
242	1.57295	0.0088	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.06	70	0.85	4.14E-08	0.0414
243	1.40994	0.0088	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.06	70	0.85	3.71E-08	0.0371
244	1.206	0.0088	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.06	70	0.85	3.18E-08	0.0318
245	1.02317	0.0088	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.69E-08	0.0269
246	0.85781	0.0088	7.6E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.26E-08	0.0226
247	0.7265	0.0088	6.4E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.91E-08	0.0191
248	0.34828	0.0088	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.17E-09	0.0092
249	0.40866	0.0088	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.08E-08	0.0108
250	0.48426	0.0088	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.28E-08	0.0128
251	0.58393	0.0088	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.54E-08	0.0154
252	0.70892	0.0088	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.87E-08	0.0187
253	0.8665	0.0088	7.7E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.28E-08	0.0228
254	1.02314	0.0088	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.69E-08	0.0269
255	1.2995	0.0088	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.42E-08	0.0342
256	1.18229	0.0088	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.06	70	0.85	3.11E-08	0.0311
257	1.03919	0.0088	9.2E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.74E-08	0.0274
258	0.90751	0.0088	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.39E-08	0.0239
259	0.78829	0.0088	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.08E-08	0.0208
260	0.6987	0.0088	6.2E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.84E-08	0.0184

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	4.01E-03	5	8.02E-04	**Max**
2	3.10E-03	5	6.21E-04	0.03
3	3.38E-03	5	6.75E-04	
4	3.65E-03	5	7.30E-04	
5	3.91E-03	5	7.82E-04	
6	4.14E-03	5	8.29E-04	
7	4.33E-03	5	8.66E-04	
8	4.46E-03	5	8.92E-04	
9	4.49E-03	5	8.98E-04	
10	4.39E-03	5	8.78E-04	
11	4.23E-03	5	8.45E-04	
12	4.01E-03	5	8.02E-04	
13	3.73E-03	5	7.45E-04	
14	3.48E-03	5	6.97E-04	
15	3.21E-03	5	6.42E-04	
16	2.94E-03	5	5.88E-04	
17	2.69E-03	5	5.37E-04	
18	2.45E-03	5	4.90E-04	
19	3.49E-03	5	6.99E-04	
20	3.86E-03	5	7.72E-04	
21	4.25E-03	5	8.50E-04	
22	4.63E-03	5	9.27E-04	
23	5.00E-03	5	9.99E-04	
24	5.30E-03	5	1.06E-03	
25	5.52E-03	5	1.10E-03	
26	5.59E-03	5	1.12E-03	
27	5.44E-03	5	1.09E-03	
28	5.19E-03	5	1.04E-03	
29	4.86E-03	5	9.71E-04	
30	4.43E-03	5	8.86E-04	
31	4.09E-03	5	8.18E-04	
32	3.71E-03	5	7.41E-04	
33	3.34E-03	5	6.69E-04	
34	3.01E-03	5	6.02E-04	
35	2.71E-03	5	5.43E-04	
36	3.93E-03	5	7.86E-04	
37	4.43E-03	5	8.86E-04	
38	4.97E-03	5	9.95E-04	
39	5.55E-03	5	1.11E-03	
40	6.12E-03	5	1.22E-03	

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
41	6.63E-03	5	1.33E-03
42	7.03E-03	5	1.41E-03
43	7.20E-03	5	1.44E-03
44	6.96E-03	5	1.39E-03
45	6.54E-03	5	1.31E-03
46	6.01E-03	5	1.20E-03
47	5.39E-03	5	1.08E-03
48	4.85E-03	5	9.70E-04
49	4.31E-03	5	8.61E-04
50	3.82E-03	5	7.63E-04
51	3.38E-03	5	6.77E-04
52	3.01E-03	5	6.01E-04
53	4.41E-03	5	8.82E-04
54	5.08E-03	5	1.02E-03
55	5.85E-03	5	1.17E-03
56	6.71E-03	5	1.34E-03
57	7.64E-03	5	1.53E-03
58	8.53E-03	5	1.71E-03
59	9.28E-03	5	1.86E-03
60	8.50E-03	5	1.70E-03
61	9.72E-03	5	1.94E-03
62	9.29E-03	5	1.86E-03
63	8.54E-03	5	1.71E-03
64	7.63E-03	5	1.53E-03
65	6.68E-03	5	1.34E-03
66	5.80E-03	5	1.16E-03
67	5.03E-03	5	1.01E-03
68	4.37E-03	5	8.73E-04
69	3.80E-03	5	7.61E-04
70	3.33E-03	5	6.66E-04
71	4.91E-03	5	9.82E-04
72	5.79E-03	5	1.16E-03
73	6.86E-03	5	1.37E-03
74	8.17E-03	5	1.63E-03
75	9.67E-03	5	1.93E-03
76	1.13E-02	5	2.26E-03
77	1.29E-02	5	2.58E-03
78	1.39E-02	5	2.79E-03
79	1.41E-02	5	2.82E-03
80	1.32E-02	5	2.64E-03

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.17E-02	5	2.34E-03
82	9.98E-03	5	2.00E-03
83	8.36E-03	5	1.67E-03
84	7.01E-03	5	1.40E-03
85	5.89E-03	5	1.18E-03
86	4.99E-03	5	9.98E-04
87	4.26E-03	5	8.53E-04
88	3.67E-03	5	7.35E-04
89	5.42E-03	5	1.08E-03
90	6.54E-03	5	1.31E-03
91	8.00E-03	5	1.60E-03
92	9.90E-03	5	1.98E-03
93	1.24E-02	5	2.47E-03
94	1.55E-02	5	3.10E-03
95	1.91E-02	5	3.82E-03
96	1.70E-02	5	3.40E-03
97	1.35E-02	5	2.69E-03
98	1.06E-02	5	2.12E-03
99	8.50E-03	5	1.70E-03
100	6.90E-03	5	1.38E-03
101	5.69E-03	5	1.14E-03
102	4.76E-03	5	9.52E-04
103	4.04E-03	5	8.07E-04
104	5.89E-03	5	1.18E-03
105	7.27E-03	5	1.45E-03
106	9.18E-03	5	1.84E-03
107	1.19E-02	5	2.37E-03
108	1.58E-02	5	3.15E-03
109	2.17E-02	5	4.33E-03
110	4.58E-02	5	9.16E-03
111	3.79E-02	5	7.57E-03
112	2.66E-02	5	5.33E-03
113	1.86E-02	5	3.72E-03
114	1.36E-02	5	2.71E-03
115	1.03E-02	5	2.06E-03
116	8.04E-03	5	1.61E-03
117	6.45E-03	5	1.29E-03
118	5.28E-03	5	1.06E-03
119	4.41E-03	5	8.82E-04
120	6.29E-03	5	1.26E-03

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
121	7.91E-03	5	1.58E-03
122	1.03E-02	5	2.05E-03
123	1.38E-02	5	2.76E-03
124	1.61E-01	5	3.22E-02
125	1.04E-01	5	2.08E-02
126	4.48E-02	5	8.96E-03
127	2.60E-02	5	5.20E-03
128	1.71E-02	5	3.42E-03
129	1.24E-02	5	2.47E-03
130	9.29E-03	5	1.86E-03
131	7.25E-03	5	1.45E-03
132	5.83E-03	5	1.17E-03
133	4.79E-03	5	9.58E-04
134	6.56E-03	5	1.31E-03
135	8.38E-03	5	1.68E-03
136	1.11E-02	5	2.21E-03
137	1.54E-02	5	3.08E-03
138	2.29E-02	5	4.57E-03
139	3.79E-02	5	7.58E-03
140	7.88E-02	5	1.58E-02
141	7.19E-02	5	1.44E-02
142	3.54E-02	5	7.08E-03
143	2.13E-02	5	4.27E-03
144	1.06E-02	5	2.13E-03
145	8.10E-03	5	1.62E-03
146	6.39E-03	5	1.28E-03
147	5.17E-03	5	1.03E-03
148	6.70E-03	5	1.34E-03
149	8.60E-03	5	1.72E-03
150	1.15E-02	5	2.31E-03
151	1.64E-02	5	3.28E-03
152	2.51E-02	5	5.02E-03
153	4.26E-02	5	8.52E-03
154	9.37E-02	5	1.87E-02
155	9.39E-02	5	1.88E-02
156	4.47E-02	5	8.94E-03
157	2.61E-02	5	5.21E-03
158	6.67E-03	5	1.33E-03
159	8.59E-03	5	1.72E-03
160	1.16E-02	5	2.32E-03

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.66E-02	5	3.31E-03
162	2.55E-02	5	5.10E-03
163	4.45E-02	5	8.91E-03
164	9.83E-02	5	1.97E-02
165	1.06E-01	5	2.12E-02
166	5.12E-02	5	1.02E-02
167	2.97E-02	5	5.94E-03
168	6.49E-03	5	1.30E-03
169	8.33E-03	5	1.67E-03
170	1.12E-02	5	2.23E-03
171	1.58E-02	5	3.17E-03
172	2.42E-02	5	4.83E-03
173	4.19E-02	5	8.37E-03
174	9.32E-02	5	1.86E-02
175	1.08E-01	5	2.15E-02
176	5.37E-02	5	1.07E-02
177	3.17E-02	5	6.33E-03
178	5.96E-03	5	1.19E-03
179	7.75E-03	5	1.55E-03
180	1.02E-02	5	2.03E-03
181	1.44E-02	5	2.89E-03
182	2.15E-02	5	4.29E-03
183	3.57E-02	5	7.15E-03
184	7.62E-02	5	1.52E-02
185	9.81E-02	5	1.96E-02
186	5.15E-02	5	1.03E-02
187	3.16E-02	5	6.32E-03
188	5.42E-03	5	1.08E-03
189	6.96E-03	5	1.39E-03
190	9.02E-03	5	1.80E-03
191	1.25E-02	5	2.50E-03
192	1.76E-02	5	3.52E-03
193	2.76E-02	5	5.53E-03
194	4.95E-02	5	9.90E-03
195	7.39E-02	5	1.48E-02
196	4.48E-02	5	8.97E-03
197	2.95E-02	5	5.91E-03
198	4.74E-03	5	9.48E-04
199	6.09E-03	5	1.22E-03
200	7.41E-03	5	1.48E-03

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.03E-02	5	2.07E-03
202	1.40E-02	5	2.80E-03
203	2.04E-02	5	4.07E-03
204	3.11E-02	5	6.22E-03
205	4.95E-02	5	9.90E-03
206	3.57E-02	5	7.15E-03
207	2.58E-02	5	5.16E-03
208	8.73E-03	5	1.75E-03
209	7.02E-03	5	1.40E-03
210	4.30E-03	5	8.60E-04
211	5.25E-03	5	1.05E-03
212	6.50E-03	5	1.30E-03
213	8.42E-03	5	1.68E-03
214	1.11E-02	5	2.22E-03
215	1.51E-02	5	3.03E-03
216	2.10E-02	5	4.20E-03
217	1.67E-02	5	3.35E-03
218	1.34E-02	5	2.67E-03
219	1.06E-02	5	2.13E-03
220	8.85E-03	5	1.77E-03
221	7.15E-03	5	1.43E-03
222	3.83E-03	5	7.67E-04
223	4.60E-03	5	9.20E-04
224	5.60E-03	5	1.12E-03
225	7.10E-03	5	1.42E-03
226	8.98E-03	5	1.80E-03
227	1.16E-02	5	2.33E-03
228	1.51E-02	5	3.01E-03
229	1.73E-02	5	3.46E-03
230	1.46E-02	5	2.91E-03
231	1.20E-02	5	2.40E-03
232	9.96E-03	5	1.99E-03
233	8.35E-03	5	1.67E-03
234	6.85E-03	5	1.37E-03
235	3.47E-03	5	6.94E-04
236	4.09E-03	5	8.19E-04
237	4.93E-03	5	9.86E-04
238	6.03E-03	5	1.21E-03
239	7.43E-03	5	1.49E-03
240	9.25E-03	5	1.85E-03

Pacific Square
Unmitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.15E-02	5	2.30E-03
242	1.39E-02	5	2.78E-03
243	1.25E-02	5	2.49E-03
244	1.07E-02	5	2.13E-03
245	9.05E-03	5	1.81E-03
246	7.59E-03	5	1.52E-03
247	6.43E-03	5	1.29E-03
248	3.08E-03	5	6.16E-04
249	3.61E-03	5	7.23E-04
250	4.28E-03	5	8.57E-04
251	5.16E-03	5	1.03E-03
252	6.27E-03	5	1.25E-03
253	7.66E-03	5	1.53E-03
254	9.05E-03	5	1.81E-03
255	1.15E-02	5	2.30E-03
256	1.05E-02	5	2.09E-03
257	9.19E-03	5	1.84E-03
258	8.03E-03	5	1.61E-03
259	6.97E-03	5	1.39E-03
260	6.18E-03	5	1.24E-03

Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0115	3.9E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.16E-08	0.0116	**Max**
2	0.29122	0.0115	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.00E-08	0.0100	5.3E-01
3	0.3092	0.0115	3.6E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.06E-08	0.0106	
4	0.32594	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.12E-08	0.0112	**Max Rec**
5	0.34099	0.0115	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.17E-08	0.0117	185
6	0.35346	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.21E-08	0.0121	
7	0.3626	0.0115	4.2E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.25E-08	0.0125	
8	0.36863	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.27E-08	0.0127	
9	0.36845	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.27E-08	0.0127	
10	0.36252	0.0115	4.2E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.25E-08	0.0125	
11	0.35331	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.21E-08	0.0121	
12	0.34076	0.0115	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.17E-08	0.0117	
13	0.32302	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.11E-08	0.0111	
14	0.30857	0.0115	3.6E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.06E-08	0.0106	
15	0.29057	0.0115	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	9.98E-09	0.0100	
16	0.27189	0.0115	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.34E-09	0.0093	
17	0.25341	0.0115	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.71E-09	0.0087	
18	0.23541	0.0115	2.7E-03	361	1	0.96	0.000001	9.4E-07	1.1	10	0.06	70	0.85	8.09E-09	0.0081	
19	0.32726	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.12E-08	0.0112	
20	0.35153	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.21E-08	0.0121	
21	0.3749	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.29E-08	0.0129	
22	0.39628	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.36E-08	0.0136	
23	0.41469	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.42E-08	0.0142	
24	0.42838	0.0115	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.47E-08	0.0147	
25	0.43747	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.50E-08	0.0150	
26	0.43822	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.51E-08	0.0151	
27	0.42984	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.48E-08	0.0148	
28	0.41691	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.43E-08	0.0143	
29	0.39929	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.37E-08	0.0137	
30	0.37442	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.29E-08	0.0129	
31	0.3552	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122	
32	0.33093	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.14E-08	0.0114	
33	0.3065	0.0115	3.5E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	1.05E-08	0.0105	
34	0.28269	0.0115	3.3E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.71E-09	0.0097	
35	0.26008	0.0115	3.0E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.94E-09	0.0089	
36	0.36864	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.27E-08	0.0127	
37	0.40172	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.38E-08	0.0138	
38	0.43459	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.49E-08	0.0149	
39	0.46581	0.0115	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.60E-08	0.0160	
40	0.49315	0.0115	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.69E-08	0.0169	

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0115	5.9E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.77E-08	0.0177
42	0.5289	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.82E-08	0.0182
43	0.53127	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.83E-08	0.0183
44	0.5195	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.78E-08	0.0178
45	0.50064	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.72E-08	0.0172
46	0.47504	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.63E-08	0.0163
47	0.44273	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.52E-08	0.0152
48	0.4131	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.42E-08	0.0142
49	0.37975	0.0115	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.30E-08	0.0130
50	0.34738	0.0115	4.0E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.19E-08	0.0119
51	0.31668	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.09E-08	0.0109
52	0.2881	0.0115	3.3E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.06	70	0.85	9.90E-09	0.0099
53	0.4159	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.43E-08	0.0143
54	0.46116	0.0115	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.58E-08	0.0158
55	0.50782	0.0115	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.74E-08	0.0174
56	0.55372	0.0115	6.4E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.90E-08	0.0190
57	0.59558	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.05E-08	0.0205
58	0.62991	0.0115	7.3E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.16E-08	0.0216
59	0.65348	0.0115	7.5E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.25E-08	0.0225
60	0.60014	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.06E-08	0.0206
61	0.66027	0.0115	7.6E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.27E-08	0.0227
62	0.64254	0.0115	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.21E-08	0.0221
63	0.61364	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.11E-08	0.0211
64	0.57535	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.98E-08	0.0198
65	0.53122	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.83E-08	0.0183
66	0.48474	0.0115	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
67	0.43905	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.51E-08	0.0151
68	0.39566	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.36E-08	0.0136
69	0.35576	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122
70	0.31945	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.10E-08	0.0110
71	0.46857	0.0115	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
72	0.53055	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.82E-08	0.0182
73	0.59653	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.05E-08	0.0205
74	0.66596	0.0115	7.7E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.29E-08	0.0229
75	0.73151	0.0115	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.51E-08	0.0251
76	0.78892	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.71E-08	0.0271
77	0.8309	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.85E-08	0.0285
78	0.85114	0.0115	9.8E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.92E-08	0.0292
79	0.84794	0.0115	9.8E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.91E-08	0.0291
80	0.81902	0.0115	9.5E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.81E-08	0.0281

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.65E-08	0.0265
82	0.71223	0.0115	8.2E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.45E-08	0.0245
83	0.64294	0.0115	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.21E-08	0.0221
84	0.57583	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.98E-08	0.0198
85	0.51121	0.0115	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.76E-08	0.0176
86	0.45217	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.55E-08	0.0155
87	0.40006	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.37E-08	0.0137
88	0.35434	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122
89	0.52637	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.81E-08	0.0181
90	0.60946	0.0115	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.09E-08	0.0209
91	0.7038	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.42E-08	0.0242
92	0.80797	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.78E-08	0.0278
93	0.91441	0.0115	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.06	70	0.85	3.14E-08	0.0314
94	1.01416	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.06	70	0.85	3.48E-08	0.0348
95	1.09262	0.0115	1.3E-02	361	1	0.96	0.000001	4.4E-06	1.1	10	0.06	70	0.85	3.75E-08	0.0375
96	1.00463	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.45E-08	0.0345
97	0.90265	0.0115	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.06	70	0.85	3.10E-08	0.0310
98	0.79285	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.72E-08	0.0272
99	0.69169	0.0115	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.38E-08	0.0238
100	0.59857	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.06E-08	0.0206
101	0.51844	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.78E-08	0.0178
102	0.45004	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.55E-08	0.0155
103	0.3924	0.0115	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.35E-08	0.0135
104	0.58731	0.0115	6.8E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	2.02E-08	0.0202
105	0.6972	0.0115	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.40E-08	0.0240
106	0.83019	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.85E-08	0.0285
107	0.98747	0.0115	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.06	70	0.85	3.39E-08	0.0339
108	1.16391	0.0115	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.06	70	0.85	4.00E-08	0.0400
109	1.34432	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.62E-08	0.0462
110	1.60143	0.0115	1.8E-02	361	1	0.96	0.000001	6.4E-06	1.1	10	0.06	70	0.85	5.50E-08	0.0550
111	1.51202	0.0115	1.7E-02	361	1	0.96	0.000001	6.0E-06	1.1	10	0.06	70	0.85	5.19E-08	0.0519
112	1.36046	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.67E-08	0.0467
113	1.17729	0.0115	1.4E-02	361	1	0.96	0.000001	4.7E-06	1.1	10	0.06	70	0.85	4.04E-08	0.0404
114	0.99616	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.42E-08	0.0342
115	0.83788	0.0115	9.7E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.88E-08	0.0288
116	0.70388	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.42E-08	0.0242
117	0.59359	0.0115	6.8E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.06	70	0.85	2.04E-08	0.0204
118	0.50483	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.73E-08	0.0173
119	0.43304	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.06	70	0.85	1.49E-08	0.0149
120	0.64814	0.0115	7.5E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.06	70	0.85	2.23E-08	0.0223

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.71E-08	0.0271
122	0.97241	0.0115	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.06	70	0.85	3.34E-08	0.0334
123	1.20809	0.0115	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.06	70	0.85	4.15E-08	0.0415
124	2.45762	0.0115	2.8E-02	361	1	0.96	0.000001	9.8E-06	1.1	10	0.06	70	0.85	8.44E-08	0.0844
125	2.26747	0.0115	2.6E-02	361	1	0.96	0.000001	9.1E-06	1.1	10	0.06	70	0.85	7.79E-08	0.0779
126	1.93961	0.0115	2.2E-02	361	1	0.96	0.000001	7.7E-06	1.1	10	0.06	70	0.85	6.66E-08	0.0666
127	1.58498	0.0115	1.8E-02	361	1	0.96	0.000001	6.3E-06	1.1	10	0.06	70	0.85	5.45E-08	0.0545
128	1.2585	0.0115	1.5E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.32E-08	0.0432
129	1.01941	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.06	70	0.85	3.50E-08	0.0350
130	0.82524	0.0115	9.5E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.84E-08	0.0284
131	0.67694	0.0115	7.8E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.33E-08	0.0233
132	0.56322	0.0115	6.5E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.94E-08	0.0194
133	0.475	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.63E-08	0.0163
134	0.70299	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.42E-08	0.0242
135	0.87799	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	3.02E-08	0.0302
136	1.11893	0.0115	1.3E-02	361	1	0.96	0.000001	4.5E-06	1.1	10	0.06	70	0.85	3.84E-08	0.0384
137	1.46239	0.0115	1.7E-02	361	1	0.96	0.000001	5.8E-06	1.1	10	0.06	70	0.85	5.02E-08	0.0502
138	1.94444	0.0115	2.2E-02	361	1	0.96	0.000001	7.8E-06	1.1	10	0.06	70	0.85	6.68E-08	0.0668
139	2.60183	0.0115	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.06	70	0.85	8.94E-08	0.0894
140	3.41159	0.0115	3.9E-02	361	1	0.96	0.000001	1.4E-05	1.1	10	0.06	70	0.85	1.17E-07	0.1172
141	2.96355	0.0115	3.4E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.02E-07	0.1018
142	2.20305	0.0115	2.5E-02	361	1	0.96	0.000001	8.8E-06	1.1	10	0.06	70	0.85	7.57E-08	0.0757
143	1.61016	0.0115	1.9E-02	361	1	0.96	0.000001	6.4E-06	1.1	10	0.06	70	0.85	5.53E-08	0.0553
144	0.96356	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.31E-08	0.0331
145	0.76715	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.64E-08	0.0264
146	0.62417	0.0115	7.2E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.14E-08	0.0214
147	0.51789	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.78E-08	0.0178
148	0.746	0.0115	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.56E-08	0.0256
149	0.94891	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.26E-08	0.0326
150	1.25067	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.30E-08	0.0430
151	1.72129	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.06	70	0.85	5.91E-08	0.0591
152	2.47024	0.0115	2.9E-02	361	1	0.96	0.000001	9.9E-06	1.1	10	0.06	70	0.85	8.49E-08	0.0849
153	3.72734	0.0115	4.3E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.28E-07	0.1281
154	5.86779	0.0115	6.8E-02	361	1	0.96	0.000001	2.3E-05	1.1	10	0.06	70	0.85	2.02E-07	0.2016
155	4.9082	0.0115	5.7E-02	361	1	0.96	0.000001	2.0E-05	1.1	10	0.06	70	0.85	1.69E-07	0.1686
156	3.11379	0.0115	3.6E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.07E-07	0.1070
157	2.084	0.0115	2.4E-02	361	1	0.96	0.000001	8.3E-06	1.1	10	0.06	70	0.85	7.16E-08	0.0716
158	0.77163	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.65E-08	0.0265
159	0.99616	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.42E-08	0.0342
160	1.34691	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.63E-08	0.0463

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0115	2.2E-02	361	1	0.96	0.000001	7.7E-06	1.1	10	0.06	70	0.85	6.62E-08	0.0662
162	2.95911	0.0115	3.4E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.02E-07	0.1017
163	5.09043	0.0115	5.9E-02	361	1	0.96	0.000001	2.0E-05	1.1	10	0.06	70	0.85	1.75E-07	0.1749
164	10.6656	0.0115	1.2E-01	361	1	0.96	0.000001	4.3E-05	1.1	10	0.06	70	0.85	3.66E-07	0.3664
165	8.5979	0.0115	9.9E-02	361	1	0.96	0.000001	3.4E-05	1.1	10	0.06	70	0.85	2.95E-07	0.2954
166	4.3534	0.0115	5.0E-02	361	1	0.96	0.000001	1.7E-05	1.1	10	0.06	70	0.85	1.50E-07	0.1496
167	2.63488	0.0115	3.0E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.06	70	0.85	9.05E-08	0.0905
168	0.77752	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.67E-08	0.0267
169	1.01076	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.47E-08	0.0347
170	1.37592	0.0115	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.06	70	0.85	4.73E-08	0.0473
171	2.00742	0.0115	2.3E-02	361	1	0.96	0.000001	8.0E-06	1.1	10	0.06	70	0.85	6.90E-08	0.0690
172	3.18984	0.0115	3.7E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.06	70	0.85	1.10E-07	0.1096
173	5.91062	0.0115	6.8E-02	361	1	0.96	0.000001	2.4E-05	1.1	10	0.06	70	0.85	2.03E-07	0.2031
174	14.88822	0.0115	1.7E-01	361	1	0.96	0.000001	5.9E-05	1.1	10	0.06	70	0.85	5.12E-07	0.5115
175	13.4229	0.0115	1.5E-01	361	1	0.96	0.000001	5.4E-05	1.1	10	0.06	70	0.85	4.61E-07	0.4612
176	5.78892	0.0115	6.7E-02	361	1	0.96	0.000001	2.3E-05	1.1	10	0.06	70	0.85	1.99E-07	0.1989
177	3.21377	0.0115	3.7E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.06	70	0.85	1.10E-07	0.1104
178	0.76364	0.0115	8.8E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.62E-08	0.0262
179	0.99106	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.40E-08	0.0340
180	1.34027	0.0115	1.5E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.60E-08	0.0460
181	1.94286	0.0115	2.2E-02	361	1	0.96	0.000001	7.8E-06	1.1	10	0.06	70	0.85	6.67E-08	0.0667
182	3.06924	0.0115	3.5E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.06	70	0.85	1.05E-07	0.1054
183	5.61337	0.0115	6.5E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.06	70	0.85	1.93E-07	0.1929
184	13.97781	0.0115	1.6E-01	361	1	0.96	0.000001	5.6E-05	1.1	10	0.06	70	0.85	4.80E-07	0.4802
185	15.48979	0.0115	1.8E-01	361	1	0.96	0.000001	6.2E-05	1.1	10	0.06	70	0.85	5.32E-07	0.5322
186	6.77848	0.0115	7.8E-02	361	1	0.96	0.000001	2.7E-05	1.1	10	0.06	70	0.85	2.33E-07	0.2329
187	3.71293	0.0115	4.3E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.28E-07	0.1276
188	0.72208	0.0115	8.3E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.06	70	0.85	2.48E-08	0.0248
189	0.94159	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.23E-08	0.0323
190	1.25462	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.31E-08	0.0431
191	1.76859	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.06	70	0.85	6.08E-08	0.0608
192	2.665	0.0115	3.1E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.06	70	0.85	9.16E-08	0.0916
193	4.50246	0.0115	5.2E-02	361	1	0.96	0.000001	1.8E-05	1.1	10	0.06	70	0.85	1.55E-07	0.1547
194	9.09213	0.0115	1.0E-01	361	1	0.96	0.000001	3.6E-05	1.1	10	0.06	70	0.85	3.12E-07	0.3124
195	12.81126	0.0115	1.5E-01	361	1	0.96	0.000001	5.1E-05	1.1	10	0.06	70	0.85	4.40E-07	0.4401
196	6.68066	0.0115	7.7E-02	361	1	0.96	0.000001	2.7E-05	1.1	10	0.06	70	0.85	2.30E-07	0.2295
197	3.90796	0.0115	4.5E-02	361	1	0.96	0.000001	1.6E-05	1.1	10	0.06	70	0.85	1.34E-07	0.1343
198	0.61894	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.13E-08	0.0213
199	0.8306	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.06	70	0.85	2.85E-08	0.0285
200	1.01611	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.06	70	0.85	3.49E-08	0.0349

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0115	1.8E-02	361	1	0.96	0.000001	6.1E-06	1.1	10	0.06	70	0.85	5.21E-08	0.0521
202	2.14039	0.0115	2.5E-02	361	1	0.96	0.000001	8.5E-06	1.1	10	0.06	70	0.85	7.35E-08	0.0735
203	3.32839	0.0115	3.8E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.06	70	0.85	1.14E-07	0.1144
204	5.4924	0.0115	6.3E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.06	70	0.85	1.89E-07	0.1887
205	8.6788	0.0115	1.0E-01	361	1	0.96	0.000001	3.5E-05	1.1	10	0.06	70	0.85	2.98E-07	0.2982
206	5.62517	0.0115	6.5E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.06	70	0.85	1.93E-07	0.1933
207	3.68111	0.0115	4.2E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.06	70	0.85	1.26E-07	0.1265
208	0.99098	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.40E-08	0.0340
209	0.77699	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.67E-08	0.0267
210	0.56419	0.0115	6.5E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.94E-08	0.0194
211	0.70312	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.42E-08	0.0242
212	0.89234	0.0115	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.06	70	0.85	3.07E-08	0.0307
213	1.19821	0.0115	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.06	70	0.85	4.12E-08	0.0412
214	1.65018	0.0115	1.9E-02	361	1	0.96	0.000001	6.6E-06	1.1	10	0.06	70	0.85	5.67E-08	0.0567
215	2.38009	0.0115	2.7E-02	361	1	0.96	0.000001	9.5E-06	1.1	10	0.06	70	0.85	8.18E-08	0.0818
216	3.51049	0.0115	4.1E-02	361	1	0.96	0.000001	1.4E-05	1.1	10	0.06	70	0.85	1.21E-07	0.1206
217	2.30738	0.0115	2.7E-02	361	1	0.96	0.000001	9.2E-06	1.1	10	0.06	70	0.85	7.93E-08	0.0793
218	1.72055	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.06	70	0.85	5.91E-08	0.0591
219	1.30517	0.0115	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.06	70	0.85	4.48E-08	0.0448
220	1.01113	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.47E-08	0.0347
221	0.80175	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.75E-08	0.0275
222	0.50225	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.73E-08	0.0173
223	0.61386	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.06	70	0.85	2.11E-08	0.0211
224	0.76457	0.0115	8.8E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.63E-08	0.0263
225	0.99922	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.43E-08	0.0343
226	1.30859	0.0115	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.06	70	0.85	4.50E-08	0.0450
227	1.77117	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.06	70	0.85	6.09E-08	0.0609
228	2.40019	0.0115	2.8E-02	361	1	0.96	0.000001	9.6E-06	1.1	10	0.06	70	0.85	8.25E-08	0.0825
229	2.57898	0.0115	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.06	70	0.85	8.86E-08	0.0886
230	2.02847	0.0115	2.3E-02	361	1	0.96	0.000001	8.1E-06	1.1	10	0.06	70	0.85	6.97E-08	0.0697
231	1.58815	0.0115	1.8E-02	361	1	0.96	0.000001	6.3E-06	1.1	10	0.06	70	0.85	5.46E-08	0.0546
232	1.25134	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.06	70	0.85	4.30E-08	0.0430
233	0.99676	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.06	70	0.85	3.42E-08	0.0342
234	0.80514	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.77E-08	0.0277
235	0.45398	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.56E-08	0.0156
236	0.54416	0.0115	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.87E-08	0.0187
237	0.66822	0.0115	7.7E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.06	70	0.85	2.30E-08	0.0230
238	0.83987	0.0115	9.7E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.06	70	0.85	2.89E-08	0.0289
239	1.06643	0.0115	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.06	70	0.85	3.66E-08	0.0366
240	1.37508	0.0115	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.06	70	0.85	4.72E-08	0.0472

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.06	70	0.85	6.08E-08	0.0608
242	2.06532	0.0115	2.4E-02	361	1	0.96	0.000001	8.2E-06	1.1	10	0.06	70	0.85	7.10E-08	0.0710
243	1.71858	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.06	70	0.85	5.90E-08	0.0590
244	1.41026	0.0115	1.6E-02	361	1	0.96	0.000001	5.6E-06	1.1	10	0.06	70	0.85	4.85E-08	0.0485
245	1.15521	0.0115	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.06	70	0.85	3.97E-08	0.0397
246	0.94894	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.06	70	0.85	3.26E-08	0.0326
247	0.78412	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.06	70	0.85	2.69E-08	0.0269
248	0.40035	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.38E-08	0.0138
249	0.47696	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.64E-08	0.0164
250	0.57574	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.98E-08	0.0198
251	0.71085	0.0115	8.2E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.06	70	0.85	2.44E-08	0.0244
252	0.88728	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	3.05E-08	0.0305
253	1.11797	0.0115	1.3E-02	361	1	0.96	0.000001	4.5E-06	1.1	10	0.06	70	0.85	3.84E-08	0.0384
254	1.35426	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.06	70	0.85	4.65E-08	0.0465
255	1.65009	0.0115	1.9E-02	361	1	0.96	0.000001	6.6E-06	1.1	10	0.06	70	0.85	5.67E-08	0.0567
256	1.4385	0.0115	1.7E-02	361	1	0.96	0.000001	5.7E-06	1.1	10	0.06	70	0.85	4.94E-08	0.0494
257	1.2251	0.0115	1.4E-02	361	1	0.96	0.000001	4.9E-06	1.1	10	0.06	70	0.85	4.21E-08	0.0421
258	1.03862	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.06	70	0.85	3.57E-08	0.0357
259	0.87819	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.06	70	0.85	3.02E-08	0.0302
260	0.74286	0.0115	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.06	70	0.85	2.55E-08	0.0255

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI	
1	3.88E-03	5	7.76E-04	**Max**
2	3.36E-03	5	6.72E-04	3.6E-02
3	3.57E-03	5	7.14E-04	
4	3.76E-03	5	7.52E-04	
5	3.93E-03	5	7.87E-04	
6	4.08E-03	5	8.16E-04	
7	4.18E-03	5	8.37E-04	
8	4.25E-03	5	8.51E-04	
9	4.25E-03	5	8.50E-04	
10	4.18E-03	5	8.37E-04	
11	4.08E-03	5	8.15E-04	
12	3.93E-03	5	7.86E-04	
13	3.73E-03	5	7.45E-04	
14	3.56E-03	5	7.12E-04	
15	3.35E-03	5	6.71E-04	
16	3.14E-03	5	6.27E-04	
17	2.92E-03	5	5.85E-04	
18	2.72E-03	5	5.43E-04	
19	3.78E-03	5	7.55E-04	
20	4.06E-03	5	8.11E-04	
21	4.33E-03	5	8.65E-04	
22	4.57E-03	5	9.15E-04	
23	4.79E-03	5	9.57E-04	
24	4.94E-03	5	9.89E-04	
25	5.05E-03	5	1.01E-03	
26	5.06E-03	5	1.01E-03	
27	4.96E-03	5	9.92E-04	
28	4.81E-03	5	9.62E-04	
29	4.61E-03	5	9.21E-04	
30	4.32E-03	5	8.64E-04	
31	4.10E-03	5	8.20E-04	
32	3.82E-03	5	7.64E-04	
33	3.54E-03	5	7.07E-04	
34	3.26E-03	5	6.52E-04	
35	3.00E-03	5	6.00E-04	
36	4.25E-03	5	8.51E-04	
37	4.64E-03	5	9.27E-04	
38	5.01E-03	5	1.00E-03	
39	5.37E-03	5	1.07E-03	
40	5.69E-03	5	1.14E-03	

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
41	5.94E-03	5	1.19E-03
42	6.10E-03	5	1.22E-03
43	6.13E-03	5	1.23E-03
44	5.99E-03	5	1.20E-03
45	5.78E-03	5	1.16E-03
46	5.48E-03	5	1.10E-03
47	5.11E-03	5	1.02E-03
48	4.77E-03	5	9.53E-04
49	4.38E-03	5	8.76E-04
50	4.01E-03	5	8.02E-04
51	3.65E-03	5	7.31E-04
52	3.32E-03	5	6.65E-04
53	4.80E-03	5	9.60E-04
54	5.32E-03	5	1.06E-03
55	5.86E-03	5	1.17E-03
56	6.39E-03	5	1.28E-03
57	6.87E-03	5	1.37E-03
58	7.27E-03	5	1.45E-03
59	7.54E-03	5	1.51E-03
60	6.92E-03	5	1.38E-03
61	7.62E-03	5	1.52E-03
62	7.41E-03	5	1.48E-03
63	7.08E-03	5	1.42E-03
64	6.64E-03	5	1.33E-03
65	6.13E-03	5	1.23E-03
66	5.59E-03	5	1.12E-03
67	5.07E-03	5	1.01E-03
68	4.57E-03	5	9.13E-04
69	4.11E-03	5	8.21E-04
70	3.69E-03	5	7.37E-04
71	5.41E-03	5	1.08E-03
72	6.12E-03	5	1.22E-03
73	6.88E-03	5	1.38E-03
74	7.68E-03	5	1.54E-03
75	8.44E-03	5	1.69E-03
76	9.10E-03	5	1.82E-03
77	9.59E-03	5	1.92E-03
78	9.82E-03	5	1.96E-03
79	9.78E-03	5	1.96E-03
80	9.45E-03	5	1.89E-03

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
81	8.91E-03	5	1.78E-03
82	8.22E-03	5	1.64E-03
83	7.42E-03	5	1.48E-03
84	6.64E-03	5	1.33E-03
85	5.90E-03	5	1.18E-03
86	5.22E-03	5	1.04E-03
87	4.62E-03	5	9.23E-04
88	4.09E-03	5	8.18E-04
89	6.07E-03	5	1.21E-03
90	7.03E-03	5	1.41E-03
91	8.12E-03	5	1.62E-03
92	9.32E-03	5	1.86E-03
93	1.06E-02	5	2.11E-03
94	1.17E-02	5	2.34E-03
95	1.26E-02	5	2.52E-03
96	1.16E-02	5	2.32E-03
97	1.04E-02	5	2.08E-03
98	9.15E-03	5	1.83E-03
99	7.98E-03	5	1.60E-03
100	6.91E-03	5	1.38E-03
101	5.98E-03	5	1.20E-03
102	5.19E-03	5	1.04E-03
103	4.53E-03	5	9.06E-04
104	6.78E-03	5	1.36E-03
105	8.04E-03	5	1.61E-03
106	9.58E-03	5	1.92E-03
107	1.14E-02	5	2.28E-03
108	1.34E-02	5	2.69E-03
109	1.55E-02	5	3.10E-03
110	1.85E-02	5	3.70E-03
111	1.74E-02	5	3.49E-03
112	1.57E-02	5	3.14E-03
113	1.36E-02	5	2.72E-03
114	1.15E-02	5	2.30E-03
115	9.67E-03	5	1.93E-03
116	8.12E-03	5	1.62E-03
117	6.85E-03	5	1.37E-03
118	5.83E-03	5	1.17E-03
119	5.00E-03	5	9.99E-04
120	7.48E-03	5	1.50E-03

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
121	9.11E-03	5	1.82E-03
122	1.12E-02	5	2.24E-03
123	1.39E-02	5	2.79E-03
124	2.84E-02	5	5.67E-03
125	2.62E-02	5	5.23E-03
126	2.24E-02	5	4.48E-03
127	1.83E-02	5	3.66E-03
128	1.45E-02	5	2.90E-03
129	1.18E-02	5	2.35E-03
130	9.52E-03	5	1.90E-03
131	7.81E-03	5	1.56E-03
132	6.50E-03	5	1.30E-03
133	5.48E-03	5	1.10E-03
134	8.11E-03	5	1.62E-03
135	1.01E-02	5	2.03E-03
136	1.29E-02	5	2.58E-03
137	1.69E-02	5	3.37E-03
138	2.24E-02	5	4.49E-03
139	3.00E-02	5	6.00E-03
140	3.94E-02	5	7.87E-03
141	3.42E-02	5	6.84E-03
142	2.54E-02	5	5.08E-03
143	1.86E-02	5	3.72E-03
144	1.11E-02	5	2.22E-03
145	8.85E-03	5	1.77E-03
146	7.20E-03	5	1.44E-03
147	5.98E-03	5	1.20E-03
148	8.61E-03	5	1.72E-03
149	1.09E-02	5	2.19E-03
150	1.44E-02	5	2.89E-03
151	1.99E-02	5	3.97E-03
152	2.85E-02	5	5.70E-03
153	4.30E-02	5	8.60E-03
154	6.77E-02	5	1.35E-02
155	5.66E-02	5	1.13E-02
156	3.59E-02	5	7.19E-03
157	2.40E-02	5	4.81E-03
158	8.90E-03	5	1.78E-03
159	1.15E-02	5	2.30E-03
160	1.55E-02	5	3.11E-03

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
161	2.22E-02	5	4.44E-03
162	3.41E-02	5	6.83E-03
163	5.87E-02	5	1.17E-02
164	1.23E-01	5	2.46E-02
165	9.92E-02	5	1.98E-02
166	5.02E-02	5	1.00E-02
167	3.04E-02	5	6.08E-03
168	8.97E-03	5	1.79E-03
169	1.17E-02	5	2.33E-03
170	1.59E-02	5	3.18E-03
171	2.32E-02	5	4.63E-03
172	3.68E-02	5	7.36E-03
173	6.82E-02	5	1.36E-02
174	1.72E-01	5	3.44E-02
175	1.55E-01	5	3.10E-02
176	6.68E-02	5	1.34E-02
177	3.71E-02	5	7.42E-03
178	8.81E-03	5	1.76E-03
179	1.14E-02	5	2.29E-03
180	1.55E-02	5	3.09E-03
181	2.24E-02	5	4.48E-03
182	3.54E-02	5	7.08E-03
183	6.48E-02	5	1.30E-02
184	1.61E-01	5	3.23E-02
185	1.79E-01	5	3.57E-02
186	7.82E-02	5	1.56E-02
187	4.28E-02	5	8.57E-03
188	8.33E-03	5	1.67E-03
189	1.09E-02	5	2.17E-03
190	1.45E-02	5	2.90E-03
191	2.04E-02	5	4.08E-03
192	3.08E-02	5	6.15E-03
193	5.20E-02	5	1.04E-02
194	1.05E-01	5	2.10E-02
195	1.48E-01	5	2.96E-02
196	7.71E-02	5	1.54E-02
197	4.51E-02	5	9.02E-03
198	7.14E-03	5	1.43E-03
199	9.58E-03	5	1.92E-03
200	1.17E-02	5	2.34E-03

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
201	1.75E-02	5	3.50E-03
202	2.47E-02	5	4.94E-03
203	3.84E-02	5	7.68E-03
204	6.34E-02	5	1.27E-02
205	1.00E-01	5	2.00E-02
206	6.49E-02	5	1.30E-02
207	4.25E-02	5	8.50E-03
208	1.14E-02	5	2.29E-03
209	8.97E-03	5	1.79E-03
210	6.51E-03	5	1.30E-03
211	8.11E-03	5	1.62E-03
212	1.03E-02	5	2.06E-03
213	1.38E-02	5	2.77E-03
214	1.90E-02	5	3.81E-03
215	2.75E-02	5	5.49E-03
216	4.05E-02	5	8.10E-03
217	2.66E-02	5	5.32E-03
218	1.99E-02	5	3.97E-03
219	1.51E-02	5	3.01E-03
220	1.17E-02	5	2.33E-03
221	9.25E-03	5	1.85E-03
222	5.80E-03	5	1.16E-03
223	7.08E-03	5	1.42E-03
224	8.82E-03	5	1.76E-03
225	1.15E-02	5	2.31E-03
226	1.51E-02	5	3.02E-03
227	2.04E-02	5	4.09E-03
228	2.77E-02	5	5.54E-03
229	2.98E-02	5	5.95E-03
230	2.34E-02	5	4.68E-03
231	1.83E-02	5	3.67E-03
232	1.44E-02	5	2.89E-03
233	1.15E-02	5	2.30E-03
234	9.29E-03	5	1.86E-03
235	5.24E-03	5	1.05E-03
236	6.28E-03	5	1.26E-03
237	7.71E-03	5	1.54E-03
238	9.69E-03	5	1.94E-03
239	1.23E-02	5	2.46E-03
240	1.59E-02	5	3.17E-03

Pacific Square
Unmitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
241	2.04E-02	5	4.08E-03
242	2.38E-02	5	4.77E-03
243	1.98E-02	5	3.97E-03
244	1.63E-02	5	3.25E-03
245	1.33E-02	5	2.67E-03
246	1.09E-02	5	2.19E-03
247	9.05E-03	5	1.81E-03
248	4.62E-03	5	9.24E-04
249	5.50E-03	5	1.10E-03
250	6.64E-03	5	1.33E-03
251	8.20E-03	5	1.64E-03
252	1.02E-02	5	2.05E-03
253	1.29E-02	5	2.58E-03
254	1.56E-02	5	3.13E-03
255	1.90E-02	5	3.81E-03
256	1.66E-02	5	3.32E-03
257	1.41E-02	5	2.83E-03
258	1.20E-02	5	2.40E-03
259	1.01E-02	5	2.03E-03
260	8.57E-03	5	1.71E-03

Unmitigated 700 San Gabriel Grading - Onsite

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0115	3.9E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.33E-08	0.0333	Max
2	0.29122	0.0115	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	2.88E-08	0.0288	1.53
3	0.3092	0.0115	3.6E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	3.06E-08	0.0306	
4	0.32594	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.23E-08	0.0323	Max Rec
5	0.34099	0.0115	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.38E-08	0.0338	185
6	0.35346	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.50E-08	0.0350	
7	0.3626	0.0115	4.2E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.59E-08	0.0359	
8	0.36863	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.65E-08	0.0365	
9	0.36845	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.65E-08	0.0365	
10	0.36252	0.0115	4.2E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.59E-08	0.0359	
11	0.35331	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.50E-08	0.0350	
12	0.34076	0.0115	3.9E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.37E-08	0.0337	
13	0.32302	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.20E-08	0.0320	
14	0.30857	0.0115	3.6E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	3.06E-08	0.0306	
15	0.29057	0.0115	3.4E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	2.88E-08	0.0288	
16	0.27189	0.0115	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.19	70	0.85	2.69E-08	0.0269	
17	0.25341	0.0115	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.19	70	0.85	2.51E-08	0.0251	
18	0.23541	0.0115	2.7E-03	361	1	0.96	0.000001	9.4E-07	1.1	10	0.19	70	0.85	2.33E-08	0.0233	
19	0.32726	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.24E-08	0.0324	
20	0.35153	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.48E-08	0.0348	
21	0.3749	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.71E-08	0.0371	
22	0.39628	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.92E-08	0.0392	
23	0.41469	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.11E-08	0.0411	
24	0.42838	0.0115	4.9E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.24E-08	0.0424	
25	0.43747	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.33E-08	0.0433	
26	0.43822	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.34E-08	0.0434	
27	0.42984	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.26E-08	0.0426	
28	0.41691	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.13E-08	0.0413	
29	0.39929	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.95E-08	0.0395	
30	0.37442	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.71E-08	0.0371	
31	0.3552	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.52E-08	0.0352	
32	0.33093	0.0115	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.28E-08	0.0328	
33	0.3065	0.0115	3.5E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	3.04E-08	0.0304	
34	0.28269	0.0115	3.3E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.19	70	0.85	2.80E-08	0.0280	
35	0.26008	0.0115	3.0E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.19	70	0.85	2.58E-08	0.0258	
36	0.36864	0.0115	4.3E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.65E-08	0.0365	
37	0.40172	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.98E-08	0.0398	
38	0.43459	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.30E-08	0.0430	
39	0.46581	0.0115	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.61E-08	0.0461	
40	0.49315	0.0115	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	4.88E-08	0.0488	
41	0.51448	0.0115	5.9E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.09E-08	0.0509	
42	0.5289	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.24E-08	0.0524	
43	0.53127	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.26E-08	0.0526	
44	0.5195	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.14E-08	0.0514	
45	0.50064	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	4.96E-08	0.0496	
46	0.47504	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.70E-08	0.0470	
47	0.44273	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.38E-08	0.0438	
48	0.4131	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.09E-08	0.0409	
49	0.37975	0.0115	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.19	70	0.85	3.76E-08	0.0376	
50	0.34738	0.0115	4.0E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.44E-08	0.0344	
51	0.31668	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.14E-08	0.0314	
52	0.2881	0.0115	3.3E-03	361	1	0.96	0.000001	1.2E-06	1.1	10	0.19	70	0.85	2.85E-08	0.0285	
53	0.4159	0.0115	4.8E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.12E-08	0.0412	
54	0.46116	0.0115	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.57E-08	0.0457	
55	0.50782	0.0115	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	5.03E-08	0.0503	
56	0.55372	0.0115	6.4E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.19	70	0.85	5.48E-08	0.0548	
57	0.59558	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	5.90E-08	0.0590	
58	0.62991	0.0115	7.3E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.19	70	0.85	6.24E-08	0.0624	
59	0.65348	0.0115	7.5E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.19	70	0.85	6.47E-08	0.0647	
60	0.60014	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	5.94E-08	0.0594	
61	0.66027	0.0115	7.6E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.19	70	0.85	6.54E-08	0.0654	
62	0.64254	0.0115	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.19	70	0.85	6.36E-08	0.0636	
63	0.61364	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.19	70	0.85	6.08E-08	0.0608	
64	0.57535	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.70E-08	0.0570	
65	0.53122	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.26E-08	0.0526	
66	0.48474	0.0115	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.80E-08	0.0480	
67	0.43905	0.0115	5.1E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.35E-08	0.0435	
68	0.39566	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.92E-08	0.0392	
69	0.35576	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.52E-08	0.0352	
70	0.31945	0.0115	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.16E-08	0.0316	
71	0.46857	0.0115	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.64E-08	0.0464	
72	0.53055	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.25E-08	0.0525	
73	0.59653	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	5.91E-08	0.0591	
74	0.66596	0.0115	7.7E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.19	70	0.85	6.59E-08	0.0659	
75	0.73151	0.0115	8.4E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.19	70	0.85	7.24E-08	0.0724	
76	0.78892	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	7.81E-08	0.0781	
77	0.8309	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.23E-08	0.0823	
78	0.85114	0.0115	9.8E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.19	70	0.85	8.43E-08	0.0843	
79	0.84794	0.0115	9.8E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.19	70	0.85	8.40E-08	0.0840	
80	0.81902	0.0115	9.5E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.11E-08	0.0811	
81	0.77252	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.65E-08	0.0765	

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
82	0.71223	0.0115	8.2E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	7.05E-08	0.0705
83	0.64294	0.0115	7.4E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.19	70	0.85	6.37E-08	0.0637
84	0.57583	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.70E-08	0.0570
85	0.51121	0.0115	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	5.06E-08	0.0506
86	0.45217	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.48E-08	0.0448
87	0.40006	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.96E-08	0.0396
88	0.35434	0.0115	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.19	70	0.85	3.51E-08	0.0351
89	0.52637	0.0115	6.1E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.21E-08	0.0521
90	0.60946	0.0115	7.0E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	6.04E-08	0.0604
91	0.7038	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.97E-08	0.0697
92	0.80797	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	8.00E-08	0.0800
93	0.91441	0.0115	1.1E-02	361	1	0.96	0.000001	3.7E-06	1.1	10	0.19	70	0.85	9.06E-08	0.0906
94	1.01416	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.19	70	0.85	1.00E-07	0.1004
95	1.09262	0.0115	1.3E-02	361	1	0.96	0.000001	4.4E-06	1.1	10	0.19	70	0.85	1.08E-07	0.1082
96	1.00463	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.95E-08	0.0995
97	0.90265	0.0115	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.19	70	0.85	8.94E-08	0.0894
98	0.79285	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	7.85E-08	0.0785
99	0.69169	0.0115	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.85E-08	0.0685
100	0.59857	0.0115	6.9E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	5.93E-08	0.0593
101	0.51844	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.13E-08	0.0513
102	0.45004	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.46E-08	0.0446
103	0.3924	0.0115	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.89E-08	0.0389
104	0.58731	0.0115	6.8E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.82E-08	0.0582
105	0.6972	0.0115	8.0E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.90E-08	0.0690
106	0.83019	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.22E-08	0.0822
107	0.98747	0.0115	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.19	70	0.85	9.78E-08	0.0978
108	1.16391	0.0115	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.19	70	0.85	1.15E-07	0.1153
109	1.34432	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.19	70	0.85	1.33E-07	0.1331
110	1.60143	0.0115	1.8E-02	361	1	0.96	0.000001	6.4E-06	1.1	10	0.19	70	0.85	1.59E-07	0.1586
111	1.51202	0.0115	1.7E-02	361	1	0.96	0.000001	6.0E-06	1.1	10	0.19	70	0.85	1.50E-07	0.1497
112	1.36046	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.19	70	0.85	1.35E-07	0.1347
113	1.17729	0.0115	1.4E-02	361	1	0.96	0.000001	4.7E-06	1.1	10	0.19	70	0.85	1.17E-07	0.1166
114	0.99616	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.86E-08	0.0986
115	0.83788	0.0115	9.7E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.30E-08	0.0830
116	0.70388	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.97E-08	0.0697
117	0.59359	0.0115	6.8E-03	361	1	0.96	0.000001	2.4E-06	1.1	10	0.19	70	0.85	5.88E-08	0.0588
118	0.50483	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	5.00E-08	0.0500
119	0.43304	0.0115	5.0E-03	361	1	0.96	0.000001	1.7E-06	1.1	10	0.19	70	0.85	4.29E-08	0.0429
120	0.64814	0.0115	7.5E-03	361	1	0.96	0.000001	2.6E-06	1.1	10	0.19	70	0.85	6.42E-08	0.0642
121	0.78919	0.0115	9.1E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	7.82E-08	0.0782
122	0.97241	0.0115	1.1E-02	361	1	0.96	0.000001	3.9E-06	1.1	10	0.19	70	0.85	9.63E-08	0.0963
123	1.20809	0.0115	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.19	70	0.85	1.20E-07	0.1196
124	2.45762	0.0115	2.8E-02	361	1	0.96	0.000001	9.8E-06	1.1	10	0.19	70	0.85	2.43E-07	0.2434
125	2.26747	0.0115	2.6E-02	361	1	0.96	0.000001	9.1E-06	1.1	10	0.19	70	0.85	2.25E-07	0.2245
126	1.93961	0.0115	2.2E-02	361	1	0.96	0.000001	7.7E-06	1.1	10	0.19	70	0.85	1.92E-07	0.1921
127	1.58498	0.0115	1.8E-02	361	1	0.96	0.000001	6.3E-06	1.1	10	0.19	70	0.85	1.57E-07	0.1570
128	1.2585	0.0115	1.5E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.19	70	0.85	1.25E-07	0.1246
129	1.01941	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.19	70	0.85	1.01E-07	0.1009
130	0.82524	0.0115	9.5E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.17E-08	0.0817
131	0.67694	0.0115	7.8E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.19	70	0.85	6.70E-08	0.0670
132	0.56322	0.0115	6.5E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.19	70	0.85	5.58E-08	0.0558
133	0.475	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.70E-08	0.0470
134	0.70299	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.96E-08	0.0696
135	0.87799	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.19	70	0.85	8.69E-08	0.0869
136	1.11893	0.0115	1.3E-02	361	1	0.96	0.000001	4.5E-06	1.1	10	0.19	70	0.85	1.11E-07	0.1108
137	1.46239	0.0115	1.7E-02	361	1	0.96	0.000001	5.8E-06	1.1	10	0.19	70	0.85	1.45E-07	0.1448
138	1.94444	0.0115	2.2E-02	361	1	0.96	0.000001	7.8E-06	1.1	10	0.19	70	0.85	1.93E-07	0.1926
139	2.60183	0.0115	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.19	70	0.85	2.58E-07	0.2577
140	3.41159	0.0115	3.9E-02	361	1	0.96	0.000001	1.4E-05	1.1	10	0.19	70	0.85	3.38E-07	0.3378
141	2.96355	0.0115	3.4E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.19	70	0.85	2.93E-07	0.2935
142	2.20305	0.0115	2.5E-02	361	1	0.96	0.000001	8.8E-06	1.1	10	0.19	70	0.85	2.18E-07	0.2182
143	1.61016	0.0115	1.9E-02	361	1	0.96	0.000001	6.4E-06	1.1	10	0.19	70	0.85	1.59E-07	0.1594
144	0.96356	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.19	70	0.85	9.54E-08	0.0954
145	0.76715	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.60E-08	0.0760
146	0.62417	0.0115	7.2E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.19	70	0.85	6.18E-08	0.0618
147	0.51789	0.0115	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.19	70	0.85	5.13E-08	0.0513
148	0.746	0.0115	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.19	70	0.85	7.39E-08	0.0739
149	0.94891	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.19	70	0.85	9.40E-08	0.0940
150	1.25067	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.19	70	0.85	1.24E-07	0.1238
151	1.72129	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.19	70	0.85	1.70E-07	0.1705
152	2.47024	0.0115	2.9E-02	361	1	0.96	0.000001	9.9E-06	1.1	10	0.19	70	0.85	2.45E-07	0.2446
153	3.72734	0.0115	4.3E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.19	70	0.85	3.69E-07	0.3691
154	5.86779	0.0115	6.8E-02	361	1	0.96	0.000001	2.3E-05	1.1	10	0.19	70	0.85	5.81E-07	0.5811
155	4.9082	0.0115	5.7E-02	361	1	0.96	0.000001	2.0E-05	1.1	10	0.19	70	0.85	4.86E-07	0.4860
156	3.11379	0.0115	3.6E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.19	70	0.85	3.08E-07	0.3083
157	2.084	0.0115	2.4E-02	361	1	0.96	0.000001	8.3E-06	1.1	10	0.19	70	0.85	2.06E-07	0.2064
158	0.77163	0.0115	8.9E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.64E-08	0.0764
159	0.99616	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.86E-08	0.0986
160	1.34691	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.19	70	0.85	1.33E-07	0.1334
161	1.92545	0.0115	2.2E-02	361	1	0.96	0.000001	7.7E-06	1.1	10	0.19	70	0.85	1.91E-07	0.1907
162	2.95911	0.0115	3.4E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.19	70	0.85	2.93E-07	0.2930

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
163	5.09043	0.0115	5.9E-02	361	1	0.96	0.000001	2.0E-05	1.1	10	0.19	70	0.85	5.04E-07	0.5041
164	10.6656	0.0115	1.2E-01	361	1	0.96	0.000001	4.3E-05	1.1	10	0.19	70	0.85	1.06E-06	1.0562
165	8.5979	0.0115	9.9E-02	361	1	0.96	0.000001	3.4E-05	1.1	10	0.19	70	0.85	8.51E-07	0.8514
166	4.3534	0.0115	5.0E-02	361	1	0.96	0.000001	1.7E-05	1.1	10	0.19	70	0.85	4.31E-07	0.4311
167	2.63488	0.0115	3.0E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.19	70	0.85	2.61E-07	0.2609
168	0.77752	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.70E-08	0.0770
169	1.01076	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	1.00E-07	0.1001
170	1.37592	0.0115	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.19	70	0.85	1.36E-07	0.1363
171	2.00742	0.0115	2.3E-02	361	1	0.96	0.000001	8.0E-06	1.1	10	0.19	70	0.85	1.99E-07	0.1988
172	3.18984	0.0115	3.7E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.19	70	0.85	3.16E-07	0.3159
173	5.91062	0.0115	6.8E-02	361	1	0.96	0.000001	2.4E-05	1.1	10	0.19	70	0.85	5.85E-07	0.5853
174	14.88822	0.0115	1.7E-01	361	1	0.96	0.000001	5.9E-05	1.1	10	0.19	70	0.85	1.47E-06	1.4743
175	13.4229	0.0115	1.5E-01	361	1	0.96	0.000001	5.4E-05	1.1	10	0.19	70	0.85	1.33E-06	1.3292
176	5.78892	0.0115	6.7E-02	361	1	0.96	0.000001	2.3E-05	1.1	10	0.19	70	0.85	5.73E-07	0.5733
177	3.21377	0.0115	3.7E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.19	70	0.85	3.18E-07	0.3182
178	0.76364	0.0115	8.8E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.56E-08	0.0756
179	0.99106	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.81E-08	0.0981
180	1.34027	0.0115	1.5E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.19	70	0.85	1.33E-07	0.1327
181	1.94286	0.0115	2.2E-02	361	1	0.96	0.000001	7.8E-06	1.1	10	0.19	70	0.85	1.92E-07	0.1924
182	3.06924	0.0115	3.5E-02	361	1	0.96	0.000001	1.2E-05	1.1	10	0.19	70	0.85	3.04E-07	0.3039
183	5.61337	0.0115	6.5E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.19	70	0.85	5.56E-07	0.5559
184	13.97781	0.0115	1.6E-01	361	1	0.96	0.000001	5.6E-05	1.1	10	0.19	70	0.85	1.38E-06	1.3842
185	15.48979	0.0115	1.8E-01	361	1	0.96	0.000001	6.2E-05	1.1	10	0.19	70	0.85	1.53E-06	1.5339
186	6.77848	0.0115	7.8E-02	361	1	0.96	0.000001	2.7E-05	1.1	10	0.19	70	0.85	6.71E-07	0.6713
187	3.71293	0.0115	4.3E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.19	70	0.85	3.68E-07	0.3677
188	0.72208	0.0115	8.3E-03	361	1	0.96	0.000001	2.9E-06	1.1	10	0.19	70	0.85	7.15E-08	0.0715
189	0.94159	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.19	70	0.85	9.32E-08	0.0932
190	1.25462	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.19	70	0.85	1.24E-07	0.1242
191	1.76859	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.19	70	0.85	1.75E-07	0.1751
192	2.665	0.0115	3.1E-02	361	1	0.96	0.000001	1.1E-05	1.1	10	0.19	70	0.85	2.64E-07	0.2639
193	4.50246	0.0115	5.2E-02	361	1	0.96	0.000001	1.8E-05	1.1	10	0.19	70	0.85	4.46E-07	0.4459
194	9.09213	0.0115	1.0E-01	361	1	0.96	0.000001	3.6E-05	1.1	10	0.19	70	0.85	9.00E-07	0.9004
195	12.81126	0.0115	1.5E-01	361	1	0.96	0.000001	5.1E-05	1.1	10	0.19	70	0.85	1.27E-06	1.2687
196	6.68066	0.0115	7.7E-02	361	1	0.96	0.000001	2.7E-05	1.1	10	0.19	70	0.85	6.62E-07	0.6616
197	3.90796	0.0115	4.5E-02	361	1	0.96	0.000001	1.6E-05	1.1	10	0.19	70	0.85	3.87E-07	0.3870
198	0.61894	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.19	70	0.85	6.13E-08	0.0613
199	0.8306	0.0115	9.6E-03	361	1	0.96	0.000001	3.3E-06	1.1	10	0.19	70	0.85	8.23E-08	0.0823
200	1.01611	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.19	70	0.85	1.01E-07	0.1006
201	1.51774	0.0115	1.8E-02	361	1	0.96	0.000001	6.1E-06	1.1	10	0.19	70	0.85	1.50E-07	0.1503
202	2.14039	0.0115	2.5E-02	361	1	0.96	0.000001	8.5E-06	1.1	10	0.19	70	0.85	2.12E-07	0.2120
203	3.32839	0.0115	3.8E-02	361	1	0.96	0.000001	1.3E-05	1.1	10	0.19	70	0.85	3.30E-07	0.3296
204	5.4924	0.0115	6.3E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.19	70	0.85	5.44E-07	0.5439
205	8.6788	0.0115	1.0E-01	361	1	0.96	0.000001	3.5E-05	1.1	10	0.19	70	0.85	8.59E-07	0.8594
206	5.62517	0.0115	6.5E-02	361	1	0.96	0.000001	2.2E-05	1.1	10	0.19	70	0.85	5.57E-07	0.5570
207	3.68111	0.0115	4.2E-02	361	1	0.96	0.000001	1.5E-05	1.1	10	0.19	70	0.85	3.65E-07	0.3645
208	0.99098	0.0115	1.1E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.81E-08	0.0981
209	0.77699	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.69E-08	0.0769
210	0.56419	0.0115	6.5E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.59E-08	0.0559
211	0.70312	0.0115	8.1E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	6.96E-08	0.0696
212	0.89234	0.0115	1.0E-02	361	1	0.96	0.000001	3.6E-06	1.1	10	0.19	70	0.85	8.84E-08	0.0884
213	1.19821	0.0115	1.4E-02	361	1	0.96	0.000001	4.8E-06	1.1	10	0.19	70	0.85	1.19E-07	0.1187
214	1.65018	0.0115	1.9E-02	361	1	0.96	0.000001	6.6E-06	1.1	10	0.19	70	0.85	1.63E-07	0.1634
215	2.38009	0.0115	2.7E-02	361	1	0.96	0.000001	9.5E-06	1.1	10	0.19	70	0.85	2.36E-07	0.2357
216	3.51049	0.0115	4.1E-02	361	1	0.96	0.000001	1.4E-05	1.1	10	0.19	70	0.85	3.48E-07	0.3476
217	2.30738	0.0115	2.7E-02	361	1	0.96	0.000001	9.2E-06	1.1	10	0.19	70	0.85	2.28E-07	0.2285
218	1.72055	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.19	70	0.85	1.70E-07	0.1704
219	1.30517	0.0115	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.19	70	0.85	1.29E-07	0.1292
220	1.01113	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	1.00E-07	0.1001
221	0.80175	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	7.94E-08	0.0794
222	0.50225	0.0115	5.8E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	4.97E-08	0.0497
223	0.61386	0.0115	7.1E-03	361	1	0.96	0.000001	2.5E-06	1.1	10	0.19	70	0.85	6.08E-08	0.0608
224	0.76457	0.0115	8.8E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.57E-08	0.0757
225	0.99922	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.89E-08	0.0989
226	1.30859	0.0115	1.5E-02	361	1	0.96	0.000001	5.2E-06	1.1	10	0.19	70	0.85	1.30E-07	0.1296
227	1.77117	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.19	70	0.85	1.75E-07	0.1754
228	2.40019	0.0115	2.8E-02	361	1	0.96	0.000001	9.6E-06	1.1	10	0.19	70	0.85	2.38E-07	0.2377
229	2.57898	0.0115	3.0E-02	361	1	0.96	0.000001	1.0E-05	1.1	10	0.19	70	0.85	2.55E-07	0.2554
230	2.02847	0.0115	2.3E-02	361	1	0.96	0.000001	8.1E-06	1.1	10	0.19	70	0.85	2.01E-07	0.2009
231	1.58815	0.0115	1.8E-02	361	1	0.96	0.000001	6.3E-06	1.1	10	0.19	70	0.85	1.57E-07	0.1573
232	1.25134	0.0115	1.4E-02	361	1	0.96	0.000001	5.0E-06	1.1	10	0.19	70	0.85	1.24E-07	0.1239
233	0.99676	0.0115	1.2E-02	361	1	0.96	0.000001	4.0E-06	1.1	10	0.19	70	0.85	9.87E-08	0.0987
234	0.80514	0.0115	9.3E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.19	70	0.85	7.97E-08	0.0797
235	0.45398	0.0115	5.2E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.19	70	0.85	4.50E-08	0.0450
236	0.54416	0.0115	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.19	70	0.85	5.39E-08	0.0539
237	0.66822	0.0115	7.7E-03	361	1	0.96	0.000001	2.7E-06	1.1	10	0.19	70	0.85	6.62E-08	0.0662
238	0.83987	0.0115	9.7E-03	361	1	0.96	0.000001	3.4E-06	1.1	10	0.19	70	0.85	8.32E-08	0.0832
239	1.06643	0.0115	1.2E-02	361	1	0.96	0.000001	4.3E-06	1.1	10	0.19	70	0.85	1.06E-07	0.1056
240	1.37508	0.0115	1.6E-02	361	1	0.96	0.000001	5.5E-06	1.1	10	0.19	70	0.85	1.36E-07	0.1362
241	1.76931	0.0115	2.0E-02	361	1	0.96	0.000001	7.1E-06	1.1	10	0.19	70	0.85	1.75E-07	0.1752
242	2.06532	0.0115	2.4E-02	361	1	0.96	0.000001	8.2E-06	1.1	10	0.19	70	0.85	2.05E-07	0.2045
243	1.71858	0.0115	2.0E-02	361	1	0.96	0.000001	6.9E-06	1.1	10	0.19	70	0.85	1.70E-07	0.1702

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
244	1.41026	0.0115	1.6E-02	361	1	0.96	0.000001	5.6E-06	1.1	10	0.19	70	0.85	1.40E-07	0.1397
245	1.15521	0.0115	1.3E-02	361	1	0.96	0.000001	4.6E-06	1.1	10	0.19	70	0.85	1.14E-07	0.1144
246	0.94894	0.0115	1.1E-02	361	1	0.96	0.000001	3.8E-06	1.1	10	0.19	70	0.85	9.40E-08	0.0940
247	0.78412	0.0115	9.0E-03	361	1	0.96	0.000001	3.1E-06	1.1	10	0.19	70	0.85	7.76E-08	0.0776
248	0.40035	0.0115	4.6E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.96E-08	0.0396
249	0.47696	0.0115	5.5E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.72E-08	0.0472
250	0.57574	0.0115	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.70E-08	0.0570
251	0.71085	0.0115	8.2E-03	361	1	0.96	0.000001	2.8E-06	1.1	10	0.19	70	0.85	7.04E-08	0.0704
252	0.88728	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.19	70	0.85	8.79E-08	0.0879
253	1.11797	0.0115	1.3E-02	361	1	0.96	0.000001	4.5E-06	1.1	10	0.19	70	0.85	1.11E-07	0.1107
254	1.35426	0.0115	1.6E-02	361	1	0.96	0.000001	5.4E-06	1.1	10	0.19	70	0.85	1.34E-07	0.1341
255	1.65009	0.0115	1.9E-02	361	1	0.96	0.000001	6.6E-06	1.1	10	0.19	70	0.85	1.63E-07	0.1634
256	1.4385	0.0115	1.7E-02	361	1	0.96	0.000001	5.7E-06	1.1	10	0.19	70	0.85	1.42E-07	0.1424
257	1.2251	0.0115	1.4E-02	361	1	0.96	0.000001	4.9E-06	1.1	10	0.19	70	0.85	1.21E-07	0.1213
258	1.03862	0.0115	1.2E-02	361	1	0.96	0.000001	4.1E-06	1.1	10	0.19	70	0.85	1.03E-07	0.1029
259	0.87819	0.0115	1.0E-02	361	1	0.96	0.000001	3.5E-06	1.1	10	0.19	70	0.85	8.70E-08	0.0870
260	0.74286	0.0115	8.6E-03	361	1	0.96	0.000001	3.0E-06	1.1	10	0.19	70	0.85	7.36E-08	0.0736

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.75	70	1	4.80E-07	0.4805	Max	5.14E-01	Max
2	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.75	70	1	4.16E-07	0.4160	22.13	4.45E-01	23.66
3	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.75	70	1	4.42E-07	0.4417		4.72E-01	
4	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.75	70	1	4.66E-07	0.4656	Max Rec	4.98E-01	Max Rec
5	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.75	70	1	4.87E-07	0.4871	185	5.21E-01	185
6	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.75	70	1	5.05E-07	0.5050		5.40E-01	
7	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.75	70	1	5.18E-07	0.5180		5.54E-01	
8	4.3E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.75	70	1	5.27E-07	0.5266		5.63E-01	
9	4.3E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.75	70	1	5.26E-07	0.5264		5.63E-01	
10	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.75	70	1	5.18E-07	0.5179		5.54E-01	
11	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.75	70	1	5.05E-07	0.5047		5.40E-01	
12	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.75	70	1	4.87E-07	0.4868		5.21E-01	
13	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.75	70	1	4.61E-07	0.4615		4.93E-01	
14	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.75	70	1	4.41E-07	0.4408		4.71E-01	
15	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.75	70	1	4.15E-07	0.4151		4.44E-01	
16	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.75	70	1	3.88E-07	0.3884		4.15E-01	
17	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.75	70	1	3.62E-07	0.3620		3.87E-01	
18	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.75	70	1	3.36E-07	0.3363		3.60E-01	
19	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.75	70	1	4.68E-07	0.4675		5.00E-01	
20	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.75	70	1	5.02E-07	0.5022		5.37E-01	
21	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.75	70	1	5.36E-07	0.5356		5.73E-01	
22	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.66E-07	0.5661		6.05E-01	
23	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.75	70	1	5.92E-07	0.5924		6.33E-01	
24	4.9E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.75	70	1	6.12E-07	0.6120		6.54E-01	
25	5.0E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.75	70	1	6.25E-07	0.6250		6.68E-01	
26	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.75	70	1	6.26E-07	0.6260		6.69E-01	
27	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.75	70	1	6.14E-07	0.6141		6.57E-01	
28	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.75	70	1	5.96E-07	0.5956		6.37E-01	
29	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.70E-07	0.5704		6.10E-01	
30	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.75	70	1	5.35E-07	0.5349		5.72E-01	
31	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.75	70	1	5.07E-07	0.5074		5.43E-01	
32	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.75	70	1	4.73E-07	0.4728		5.06E-01	
33	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.75	70	1	4.38E-07	0.4379		4.68E-01	
34	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.75	70	1	4.04E-07	0.4038		4.32E-01	
35	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.75	70	1	3.72E-07	0.3715		3.97E-01	
36	4.3E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.75	70	1	5.27E-07	0.5266		5.63E-01	
37	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.74E-07	0.5739		6.14E-01	
38	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.75	70	1	6.21E-07	0.6209		6.64E-01	
39	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.75	70	1	6.65E-07	0.6655		7.12E-01	
40	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.75	70	1	7.05E-07	0.7045		7.53E-01	
41	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.75	70	1	7.35E-07	0.7350		7.86E-01	
42	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.75	70	1	7.56E-07	0.7556		8.08E-01	
43	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.75	70	1	7.59E-07	0.7590		8.12E-01	
44	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.75	70	1	7.42E-07	0.7422		7.94E-01	
45	5.8E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.75	70	1	7.15E-07	0.7152		7.65E-01	
46	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.75	70	1	6.79E-07	0.6786		7.26E-01	
47	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.75	70	1	6.32E-07	0.6325		6.76E-01	
48	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.75	70	1	5.90E-07	0.5902		6.31E-01	
49	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.75	70	1	5.43E-07	0.5425		5.80E-01	
50	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.75	70	1	4.96E-07	0.4963		5.31E-01	
51	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.75	70	1	4.52E-07	0.4524		4.84E-01	
52	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.75	70	1	4.12E-07	0.4116		4.40E-01	
53	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.75	70	1	5.94E-07	0.5942		6.35E-01	
54	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.75	70	1	6.59E-07	0.6588		7.04E-01	
55	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.75	70	1	7.25E-07	0.7255		7.76E-01	
56	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.75	70	1	7.91E-07	0.7910		8.46E-01	
57	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.75	70	1	8.51E-07	0.8508		9.10E-01	
58	7.3E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	0.75	70	1	9.00E-07	0.8999		9.62E-01	
59	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.75	70	1	9.34E-07	0.9336		9.98E-01	
60	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.75	70	1	8.57E-07	0.8574		9.17E-01	
61	7.6E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.75	70	1	9.43E-07	0.9433		1.01E+00	
62	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.75	70	1	9.18E-07	0.9179		9.82E-01	
63	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.75	70	1	8.77E-07	0.8766		9.37E-01	
64	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.75	70	1	8.22E-07	0.8219		8.79E-01	
65	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.75	70	1	7.59E-07	0.7589		8.12E-01	
66	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.75	70	1	6.92E-07	0.6925		7.40E-01	
67	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.75	70	1	6.27E-07	0.6272		6.71E-01	
68	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.65E-07	0.5652		6.04E-01	
69	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.75	70	1	5.08E-07	0.5082		5.43E-01	
70	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.75	70	1	4.56E-07	0.4564		4.88E-01	
71	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.75	70	1	6.69E-07	0.6694		7.16E-01	
72	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.75	70	1	7.58E-07	0.7579		8.10E-01	
73	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.75	70	1	8.52E-07	0.8522		9.11E-01	
74	7.7E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.75	70	1	9.51E-07	0.9514		1.02E+00	
75	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.75	70	1	1.05E-06	1.0450		1.12E+00	
76	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.75	70	1	1.13E-06	1.1270		1.21E+00	
77	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.19E-06	1.1870		1.27E+00	
78	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.22E-06	1.2159		1.30E+00	
79	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.21E-06	1.2114		1.30E+00	
80	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.75	70	1	1.17E-06	1.1700		1.25E+00	
81	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.75	70	1	1.10E-06	1.1036		1.18E+00	

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
82	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.75	70	1	1.02E-06	1.0175	1.09E+00
83	7.4E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.75	70	1	9.19E-07	0.9185	9.82E-01
84	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.75	70	1	8.23E-07	0.8226	8.80E-01
85	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.75	70	1	7.30E-07	0.7303	7.81E-01
86	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.75	70	1	6.46E-07	0.6460	6.91E-01
87	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.72E-07	0.5715	6.11E-01
88	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.75	70	1	5.06E-07	0.5062	5.41E-01
89	6.1E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.75	70	1	7.52E-07	0.7520	8.04E-01
90	7.0E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.75	70	1	8.71E-07	0.8707	9.31E-01
91	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.75	70	1	1.01E-06	1.0054	1.08E+00
92	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.75	70	1	1.15E-06	1.1543	1.23E+00
93	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.31E-06	1.3063	1.40E+00
94	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.45E-06	1.4488	1.55E+00
95	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.75	70	1	1.56E-06	1.5609	1.67E+00
96	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.44E-06	1.4352	1.53E+00
97	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.29E-06	1.2895	1.38E+00
98	9.1E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	0.75	70	1	1.13E-06	1.1327	1.21E+00
99	8.0E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.75	70	1	9.88E-07	0.9881	1.06E+00
100	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.75	70	1	8.55E-07	0.8551	9.14E-01
101	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.75	70	1	7.41E-07	0.7406	7.92E-01
102	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.75	70	1	6.43E-07	0.6429	6.87E-01
103	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.75	70	1	5.61E-07	0.5606	5.99E-01
104	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.75	70	1	8.39E-07	0.8390	8.97E-01
105	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.75	70	1	9.96E-07	0.9960	1.07E+00
106	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.19E-06	1.1860	1.27E+00
107	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.41E-06	1.4107	1.51E+00
108	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.75	70	1	1.66E-06	1.6628	1.78E+00
109	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.92E-06	1.9205	2.05E+00
110	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.75	70	1	2.29E-06	2.2878	2.45E+00
111	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.75	70	1	2.16E-06	2.1601	2.31E+00
112	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.94E-06	1.9435	2.08E+00
113	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.75	70	1	1.68E-06	1.6819	1.80E+00
114	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.42E-06	1.4231	1.52E+00
115	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.20E-06	1.1970	1.28E+00
116	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.75	70	1	1.01E-06	1.0056	1.08E+00
117	6.8E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.75	70	1	8.48E-07	0.8480	9.07E-01
118	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.75	70	1	7.21E-07	0.7212	7.71E-01
119	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.75	70	1	6.19E-07	0.6186	6.62E-01
120	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.75	70	1	9.26E-07	0.9259	9.90E-01
121	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.75	70	1	1.13E-06	1.1274	1.21E+00
122	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.39E-06	1.3892	1.49E+00
123	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.73E-06	1.7259	1.85E+00
124	2.8E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.75	70	1	3.51E-06	3.5109	3.75E+00
125	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.75	70	1	3.24E-06	3.2393	3.46E+00
126	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.75	70	1	2.77E-06	2.7709	2.96E+00
127	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.75	70	1	2.26E-06	2.2643	2.42E+00
128	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.80E-06	1.7979	1.92E+00
129	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.46E-06	1.4563	1.56E+00
130	9.5E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.18E-06	1.1789	1.26E+00
131	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	0.75	70	1	9.67E-07	0.9671	1.03E+00
132	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.75	70	1	8.05E-07	0.8046	8.60E-01
133	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.75	70	1	6.79E-07	0.6786	7.26E-01
134	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.75	70	1	1.00E-06	1.0043	1.07E+00
135	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.25E-06	1.2543	1.34E+00
136	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.75	70	1	1.60E-06	1.5985	1.71E+00
137	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.75	70	1	2.09E-06	2.0892	2.23E+00
138	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.75	70	1	2.78E-06	2.7778	2.97E+00
139	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	0.75	70	1	3.72E-06	3.7170	3.97E+00
140	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	0.75	70	1	4.87E-06	4.8738	5.21E+00
141	3.4E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.75	70	1	4.23E-06	4.2337	4.53E+00
142	2.5E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.75	70	1	3.15E-06	3.1473	3.37E+00
143	1.9E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.75	70	1	2.30E-06	2.3003	2.46E+00
144	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.38E-06	1.3765	1.47E+00
145	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.75	70	1	1.10E-06	1.0959	1.17E+00
146	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.75	70	1	8.92E-07	0.8917	9.53E-01
147	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.75	70	1	7.40E-07	0.7399	7.91E-01
148	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.75	70	1	1.07E-06	1.0657	1.14E+00
149	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.36E-06	1.3556	1.45E+00
150	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.79E-06	1.7867	1.91E+00
151	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.46E-06	2.4590	2.63E+00
152	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.75	70	1	3.53E-06	3.5290	3.77E+00
153	4.3E-02	1090	1	0.96	0.000001	4.5E-05	1.1	10	0.75	70	1	5.32E-06	5.3249	5.69E+00
154	6.8E-02	1090	1	0.96	0.000001	7.1E-05	1.1	10	0.75	70	1	8.38E-06	8.3827	8.96E+00
155	5.7E-02	1090	1	0.96	0.000001	5.9E-05	1.1	10	0.75	70	1	7.01E-06	7.0118	7.50E+00
156	3.6E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	0.75	70	1	4.45E-06	4.4483	4.76E+00
157	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.75	70	1	2.98E-06	2.9772	3.18E+00
158	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.75	70	1	1.10E-06	1.1023	1.18E+00
159	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.42E-06	1.4231	1.52E+00
160	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.92E-06	1.9242	2.06E+00
161	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.75	70	1	2.75E-06	2.7507	2.94E+00
162	3.4E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.75	70	1	4.23E-06	4.2274	4.52E+00

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
163	5.9E-02	1090	1	0.96	0.000001	6.1E-05	1.1	10	0.75	70	1	7.27E-06	7.2722	7.78E+00
164	1.2E-01	1090	1	0.96	0.000001	1.3E-04	1.1	10	0.75	70	1	1.52E-05	15.2368	1.63E+01
165	9.9E-02	1090	1	0.96	0.000001	1.0E-04	1.1	10	0.75	70	1	1.23E-05	12.2829	1.31E+01
166	5.0E-02	1090	1	0.96	0.000001	5.3E-05	1.1	10	0.75	70	1	6.22E-06	6.2192	6.65E+00
167	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.75	70	1	3.76E-06	3.7642	4.03E+00
168	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	0.75	70	1	1.11E-06	1.1108	1.19E+00
169	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.44E-06	1.4440	1.54E+00
170	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.75	70	1	1.97E-06	1.9656	2.10E+00
171	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.75	70	1	2.87E-06	2.8678	3.07E+00
172	3.7E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	0.75	70	1	4.56E-06	4.5570	4.87E+00
173	6.8E-02	1090	1	0.96	0.000001	7.1E-05	1.1	10	0.75	70	1	8.44E-06	8.4439	9.03E+00
174	1.7E-01	1090	1	0.96	0.000001	1.8E-04	1.1	10	0.75	70	1	2.13E-05	21.2692	2.27E+01
175	1.5E-01	1090	1	0.96	0.000001	1.6E-04	1.1	10	0.75	70	1	1.92E-05	19.1759	2.05E+01
176	6.7E-02	1090	1	0.96	0.000001	7.0E-05	1.1	10	0.75	70	1	8.27E-06	8.2700	8.84E+00
177	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	0.75	70	1	4.59E-06	4.5912	4.91E+00
178	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.75	70	1	1.09E-06	1.0909	1.17E+00
179	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.42E-06	1.4158	1.51E+00
180	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.91E-06	1.9147	2.05E+00
181	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.75	70	1	2.78E-06	2.7756	2.97E+00
182	3.5E-02	1090	1	0.96	0.000001	3.7E-05	1.1	10	0.75	70	1	4.38E-06	4.3847	4.69E+00
183	6.5E-02	1090	1	0.96	0.000001	6.8E-05	1.1	10	0.75	70	1	8.02E-06	8.0192	8.58E+00
184	1.6E-01	1090	1	0.96	0.000001	1.7E-04	1.1	10	0.75	70	1	2.00E-05	19.9686	2.14E+01
185	1.8E-01	1090	1	0.96	0.000001	1.9E-04	1.1	10	0.75	70	1	2.21E-05	22.1286	2.37E+01
186	7.8E-02	1090	1	0.96	0.000001	8.2E-05	1.1	10	0.75	70	1	9.68E-06	9.6837	1.04E+01
187	4.3E-02	1090	1	0.96	0.000001	4.5E-05	1.1	10	0.75	70	1	5.30E-06	5.3043	5.67E+00
188	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.75	70	1	1.03E-06	1.0316	1.10E+00
189	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.35E-06	1.3452	1.44E+00
190	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.79E-06	1.7923	1.92E+00
191	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.53E-06	2.5266	2.70E+00
192	3.1E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.75	70	1	3.81E-06	3.8072	4.07E+00
193	5.2E-02	1090	1	0.96	0.000001	5.4E-05	1.1	10	0.75	70	1	6.43E-06	6.4322	6.88E+00
194	1.0E-01	1090	1	0.96	0.000001	1.1E-04	1.1	10	0.75	70	1	1.30E-05	12.9890	1.39E+01
195	1.5E-01	1090	1	0.96	0.000001	1.5E-04	1.1	10	0.75	70	1	1.83E-05	18.3021	1.96E+01
196	7.7E-02	1090	1	0.96	0.000001	8.1E-05	1.1	10	0.75	70	1	9.54E-06	9.5440	1.02E+01
197	4.5E-02	1090	1	0.96	0.000001	4.7E-05	1.1	10	0.75	70	1	5.58E-06	5.5829	5.97E+00
198	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.75	70	1	8.84E-07	0.8842	9.46E-01
199	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.19E-06	1.1866	1.27E+00
200	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.45E-06	1.4516	1.55E+00
201	1.8E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.75	70	1	2.17E-06	2.1682	2.32E+00
202	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	0.75	70	1	3.06E-06	3.0578	3.27E+00
203	3.8E-02	1090	1	0.96	0.000001	4.0E-05	1.1	10	0.75	70	1	4.75E-06	4.7549	5.08E+00
204	6.3E-02	1090	1	0.96	0.000001	6.6E-05	1.1	10	0.75	70	1	7.85E-06	7.8464	8.39E+00
205	1.0E-01	1090	1	0.96	0.000001	1.0E-04	1.1	10	0.75	70	1	1.24E-05	12.3985	1.33E+01
206	6.5E-02	1090	1	0.96	0.000001	6.8E-05	1.1	10	0.75	70	1	8.04E-06	8.0361	8.59E+00
207	4.2E-02	1090	1	0.96	0.000001	4.4E-05	1.1	10	0.75	70	1	5.26E-06	5.2588	5.62E+00
208	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.42E-06	1.4157	1.51E+00
209	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	0.75	70	1	1.11E-06	1.1100	1.19E+00
210	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.75	70	1	8.06E-07	0.8060	8.62E-01
211	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.75	70	1	1.00E-06	1.0045	1.07E+00
212	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.27E-06	1.2748	1.36E+00
213	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.75	70	1	1.71E-06	1.7118	1.83E+00
214	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.75	70	1	2.36E-06	2.3574	2.52E+00
215	2.7E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	0.75	70	1	3.40E-06	3.4002	3.64E+00
216	4.1E-02	1090	1	0.96	0.000001	4.2E-05	1.1	10	0.75	70	1	5.02E-06	5.0151	5.36E+00
217	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	0.75	70	1	3.30E-06	3.2963	3.52E+00
218	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.46E-06	2.4580	2.63E+00
219	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.86E-06	1.8646	1.99E+00
220	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.44E-06	1.4445	1.54E+00
221	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.75	70	1	1.15E-06	1.1454	1.22E+00
222	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.75	70	1	7.18E-07	0.7175	7.67E-01
223	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.75	70	1	8.77E-07	0.8770	9.38E-01
224	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.75	70	1	1.09E-06	1.0923	1.17E+00
225	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.43E-06	1.4275	1.53E+00
226	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.87E-06	1.8694	2.00E+00
227	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.53E-06	2.5303	2.71E+00
228	2.8E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	0.75	70	1	3.43E-06	3.4289	3.67E+00
229	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	0.75	70	1	3.68E-06	3.6843	3.94E+00
230	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.75	70	1	2.90E-06	2.8979	3.10E+00
231	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.75	70	1	2.27E-06	2.2688	2.43E+00
232	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.79E-06	1.7877	1.91E+00
233	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.75	70	1	1.42E-06	1.4240	1.52E+00
234	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.75	70	1	1.15E-06	1.1502	1.23E+00
235	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.75	70	1	6.49E-07	0.6486	6.94E-01
236	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.75	70	1	7.77E-07	0.7774	8.31E-01
237	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.75	70	1	9.55E-07	0.9546	1.02E+00
238	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.75	70	1	1.20E-06	1.1998	1.28E+00
239	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.75	70	1	1.52E-06	1.5235	1.63E+00
240	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.75	70	1	1.96E-06	1.9644	2.10E+00
241	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.53E-06	2.5276	2.70E+00
242	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.75	70	1	2.95E-06	2.9505	3.16E+00
243	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.75	70	1	2.46E-06	2.4552	2.63E+00

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
244	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.75	70	1	2.01E-06	2.0147	2.15E+00
245	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.75	70	1	1.65E-06	1.6503	1.76E+00
246	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.36E-06	1.3557	1.45E+00
247	9.0E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.75	70	1	1.12E-06	1.1202	1.20E+00
248	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.75	70	1	5.72E-07	0.5719	6.12E-01
249	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.75	70	1	6.81E-07	0.6814	7.29E-01
250	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.75	70	1	8.22E-07	0.8225	8.80E-01
251	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.75	70	1	1.02E-06	1.0155	1.09E+00
252	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.27E-06	1.2676	1.36E+00
253	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.75	70	1	1.60E-06	1.5971	1.71E+00
254	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.75	70	1	1.93E-06	1.9347	2.07E+00
255	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.75	70	1	2.36E-06	2.3573	2.52E+00
256	1.7E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.75	70	1	2.06E-06	2.0550	2.20E+00
257	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.75	70	1	1.75E-06	1.7502	1.87E+00
258	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.75	70	1	1.48E-06	1.4838	1.59E+00
259	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.75	70	1	1.25E-06	1.2546	1.34E+00
260	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.75	70	1	1.06E-06	1.0612	1.13E+00

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	3.88E-03	5	7.76E-04	**Max**
2	3.36E-03	5	6.72E-04	0.04
3	3.57E-03	5	7.14E-04	
4	3.76E-03	5	7.52E-04	
5	3.93E-03	5	7.87E-04	
6	4.08E-03	5	8.16E-04	
7	4.18E-03	5	8.37E-04	
8	4.25E-03	5	8.51E-04	
9	4.25E-03	5	8.50E-04	
10	4.18E-03	5	8.37E-04	
11	4.08E-03	5	8.15E-04	
12	3.93E-03	5	7.86E-04	
13	3.73E-03	5	7.45E-04	
14	3.56E-03	5	7.12E-04	
15	3.35E-03	5	6.71E-04	
16	3.14E-03	5	6.27E-04	
17	2.92E-03	5	5.85E-04	
18	2.72E-03	5	5.43E-04	
19	3.78E-03	5	7.55E-04	
20	4.06E-03	5	8.11E-04	
21	4.33E-03	5	8.65E-04	
22	4.57E-03	5	9.15E-04	
23	4.79E-03	5	9.57E-04	
24	4.94E-03	5	9.89E-04	
25	5.05E-03	5	1.01E-03	
26	5.06E-03	5	1.01E-03	
27	4.96E-03	5	9.92E-04	
28	4.81E-03	5	9.62E-04	
29	4.61E-03	5	9.21E-04	
30	4.32E-03	5	8.64E-04	
31	4.10E-03	5	8.20E-04	
32	3.82E-03	5	7.64E-04	
33	3.54E-03	5	7.07E-04	
34	3.26E-03	5	6.52E-04	
35	3.00E-03	5	6.00E-04	
36	4.25E-03	5	8.51E-04	
37	4.64E-03	5	9.27E-04	
38	5.01E-03	5	1.00E-03	
39	5.37E-03	5	1.07E-03	
40	5.69E-03	5	1.14E-03	
41	5.94E-03	5	1.19E-03	
42	6.10E-03	5	1.22E-03	
43	6.13E-03	5	1.23E-03	
44	5.99E-03	5	1.20E-03	
45	5.78E-03	5	1.16E-03	
46	5.48E-03	5	1.10E-03	
47	5.11E-03	5	1.02E-03	
48	4.77E-03	5	9.53E-04	
49	4.38E-03	5	8.76E-04	
50	4.01E-03	5	8.02E-04	
51	3.65E-03	5	7.31E-04	
52	3.32E-03	5	6.65E-04	
53	4.80E-03	5	9.60E-04	
54	5.32E-03	5	1.06E-03	
55	5.86E-03	5	1.17E-03	
56	6.39E-03	5	1.28E-03	
57	6.87E-03	5	1.37E-03	
58	7.27E-03	5	1.45E-03	
59	7.54E-03	5	1.51E-03	
60	6.92E-03	5	1.38E-03	
61	7.62E-03	5	1.52E-03	
62	7.41E-03	5	1.48E-03	
63	7.08E-03	5	1.42E-03	
64	6.64E-03	5	1.33E-03	
65	6.13E-03	5	1.23E-03	
66	5.59E-03	5	1.12E-03	
67	5.07E-03	5	1.01E-03	
68	4.57E-03	5	9.13E-04	
69	4.11E-03	5	8.21E-04	
70	3.69E-03	5	7.37E-04	
71	5.41E-03	5	1.08E-03	
72	6.12E-03	5	1.22E-03	
73	6.88E-03	5	1.38E-03	
74	7.68E-03	5	1.54E-03	
75	8.44E-03	5	1.69E-03	
76	9.10E-03	5	1.82E-03	
77	9.59E-03	5	1.92E-03	
78	9.82E-03	5	1.96E-03	
79	9.78E-03	5	1.96E-03	
80	9.45E-03	5	1.89E-03	
81	8.91E-03	5	1.78E-03	

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
82	8.22E-03	5	1.64E-03
83	7.42E-03	5	1.48E-03
84	6.64E-03	5	1.33E-03
85	5.90E-03	5	1.18E-03
86	5.22E-03	5	1.04E-03
87	4.62E-03	5	9.23E-04
88	4.09E-03	5	8.18E-04
89	6.07E-03	5	1.21E-03
90	7.03E-03	5	1.41E-03
91	8.12E-03	5	1.62E-03
92	9.32E-03	5	1.86E-03
93	1.06E-02	5	2.11E-03
94	1.17E-02	5	2.34E-03
95	1.26E-02	5	2.52E-03
96	1.16E-02	5	2.32E-03
97	1.04E-02	5	2.08E-03
98	9.15E-03	5	1.83E-03
99	7.98E-03	5	1.60E-03
100	6.91E-03	5	1.38E-03
101	5.98E-03	5	1.20E-03
102	5.19E-03	5	1.04E-03
103	4.53E-03	5	9.06E-04
104	6.78E-03	5	1.36E-03
105	8.04E-03	5	1.61E-03
106	9.58E-03	5	1.92E-03
107	1.14E-02	5	2.28E-03
108	1.34E-02	5	2.69E-03
109	1.55E-02	5	3.10E-03
110	1.85E-02	5	3.70E-03
111	1.74E-02	5	3.49E-03
112	1.57E-02	5	3.14E-03
113	1.36E-02	5	2.72E-03
114	1.15E-02	5	2.30E-03
115	9.67E-03	5	1.93E-03
116	8.12E-03	5	1.62E-03
117	6.85E-03	5	1.37E-03
118	5.83E-03	5	1.17E-03
119	5.00E-03	5	9.99E-04
120	7.48E-03	5	1.50E-03
121	9.11E-03	5	1.82E-03
122	1.12E-02	5	2.24E-03
123	1.39E-02	5	2.79E-03
124	2.84E-02	5	5.67E-03
125	2.62E-02	5	5.23E-03
126	2.24E-02	5	4.48E-03
127	1.83E-02	5	3.66E-03
128	1.45E-02	5	2.90E-03
129	1.18E-02	5	2.35E-03
130	9.52E-03	5	1.90E-03
131	7.81E-03	5	1.56E-03
132	6.50E-03	5	1.30E-03
133	5.48E-03	5	1.10E-03
134	8.11E-03	5	1.62E-03
135	1.01E-02	5	2.03E-03
136	1.29E-02	5	2.58E-03
137	1.69E-02	5	3.37E-03
138	2.24E-02	5	4.49E-03
139	3.00E-02	5	6.00E-03
140	3.94E-02	5	7.87E-03
141	3.42E-02	5	6.84E-03
142	2.54E-02	5	5.08E-03
143	1.86E-02	5	3.72E-03
144	1.11E-02	5	2.22E-03
145	8.85E-03	5	1.77E-03
146	7.20E-03	5	1.44E-03
147	5.98E-03	5	1.20E-03
148	8.61E-03	5	1.72E-03
149	1.09E-02	5	2.19E-03
150	1.44E-02	5	2.89E-03
151	1.99E-02	5	3.97E-03
152	2.85E-02	5	5.70E-03
153	4.30E-02	5	8.60E-03
154	6.77E-02	5	1.35E-02
155	5.66E-02	5	1.13E-02
156	3.59E-02	5	7.19E-03
157	2.40E-02	5	4.81E-03
158	8.90E-03	5	1.78E-03
159	1.15E-02	5	2.30E-03
160	1.55E-02	5	3.11E-03
161	2.22E-02	5	4.44E-03
162	3.41E-02	5	6.83E-03

Pacific Square
Unmitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
163	5.87E-02	5	1.17E-02
164	1.23E-01	5	2.46E-02
165	9.92E-02	5	1.98E-02
166	5.02E-02	5	1.00E-02
167	3.04E-02	5	6.08E-03
168	8.97E-03	5	1.79E-03
169	1.17E-02	5	2.33E-03
170	1.59E-02	5	3.18E-03
171	2.32E-02	5	4.63E-03
172	3.68E-02	5	7.36E-03
173	6.82E-02	5	1.36E-02
174	1.72E-01	5	3.44E-02
175	1.55E-01	5	3.10E-02
176	6.68E-02	5	1.34E-02
177	3.71E-02	5	7.42E-03
178	8.81E-03	5	1.76E-03
179	1.14E-02	5	2.29E-03
180	1.55E-02	5	3.09E-03
181	2.24E-02	5	4.48E-03
182	3.54E-02	5	7.08E-03
183	6.48E-02	5	1.30E-02
184	1.61E-01	5	3.23E-02
185	1.79E-01	5	3.57E-02
186	7.82E-02	5	1.56E-02
187	4.28E-02	5	8.57E-03
188	8.33E-03	5	1.67E-03
189	1.09E-02	5	2.17E-03
190	1.45E-02	5	2.90E-03
191	2.04E-02	5	4.08E-03
192	3.08E-02	5	6.15E-03
193	5.20E-02	5	1.04E-02
194	1.05E-01	5	2.10E-02
195	1.48E-01	5	2.96E-02
196	7.71E-02	5	1.54E-02
197	4.51E-02	5	9.02E-03
198	7.14E-03	5	1.43E-03
199	9.58E-03	5	1.92E-03
200	1.17E-02	5	2.34E-03
201	1.75E-02	5	3.50E-03
202	2.47E-02	5	4.94E-03
203	3.84E-02	5	7.68E-03
204	6.34E-02	5	1.27E-02
205	1.00E-01	5	2.00E-02
206	6.49E-02	5	1.30E-02
207	4.25E-02	5	8.50E-03
208	1.14E-02	5	2.29E-03
209	8.97E-03	5	1.79E-03
210	6.51E-03	5	1.30E-03
211	8.11E-03	5	1.62E-03
212	1.03E-02	5	2.06E-03
213	1.38E-02	5	2.77E-03
214	1.90E-02	5	3.81E-03
215	2.75E-02	5	5.49E-03
216	4.05E-02	5	8.10E-03
217	2.66E-02	5	5.32E-03
218	1.99E-02	5	3.97E-03
219	1.51E-02	5	3.01E-03
220	1.17E-02	5	2.33E-03
221	9.25E-03	5	1.85E-03
222	5.80E-03	5	1.16E-03
223	7.08E-03	5	1.42E-03
224	8.82E-03	5	1.76E-03
225	1.15E-02	5	2.31E-03
226	1.51E-02	5	3.02E-03
227	2.04E-02	5	4.09E-03
228	2.77E-02	5	5.54E-03
229	2.98E-02	5	5.95E-03
230	2.34E-02	5	4.68E-03
231	1.83E-02	5	3.67E-03
232	1.44E-02	5	2.89E-03
233	1.15E-02	5	2.30E-03
234	9.29E-03	5	1.86E-03
235	5.24E-03	5	1.05E-03
236	6.28E-03	5	1.26E-03
237	7.71E-03	5	1.54E-03
238	9.69E-03	5	1.94E-03
239	1.23E-02	5	2.46E-03
240	1.59E-02	5	3.17E-03
241	2.04E-02	5	4.08E-03
242	2.38E-02	5	4.77E-03
243	1.98E-02	5	3.97E-03

Pacific Square

Unmitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
244	1.63E-02	5	3.25E-03
245	1.33E-02	5	2.67E-03
246	1.09E-02	5	2.19E-03
247	9.05E-03	5	1.81E-03
248	4.62E-03	5	9.24E-04
249	5.50E-03	5	1.10E-03
250	6.64E-03	5	1.33E-03
251	8.20E-03	5	1.64E-03
252	1.02E-02	5	2.05E-03
253	1.29E-02	5	2.58E-03
254	1.56E-02	5	3.13E-03
255	1.90E-02	5	3.81E-03
256	1.66E-02	5	3.32E-03
257	1.41E-02	5	2.83E-03
258	1.20E-02	5	2.40E-03
259	1.01E-02	5	2.03E-03
260	8.57E-03	5	1.71E-03

Unmitigated 700 San Gabriel Grading - On-Road Emissions

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	6.70E-06	5.3E-05	361	1	0.96	0.000001	1.8E-08	1.1	10	0.19	70	0.85	4.52E-10	0.0005	**Max**
2	0.69414	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	5.1E-04
3	0.86553	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.98E-11	0.0000	
4	1.11603	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001	**Max Rec**
5	1.51095	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.69E-11	0.0001	60
6	2.21555	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001	
7	3.79059	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.18E-10	0.0002	
8	6.48208	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004	
9	6.73877	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004	
10	3.57953	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.06E-10	0.0002	
11	2.33142	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.34E-10	0.0001	
12	1.66785	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.59E-11	0.0001	
13	1.25295	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.21E-11	0.0001	
14	0.98622	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.67E-11	0.0001	
15	0.79583	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.58E-11	0.0000	
16	0.6542	6.70E-06	4.4E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.76E-11	0.0000	
17	0.54686	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.15E-11	0.0000	
18	0.4635	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.67E-11	0.0000	
19	0.69573	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000	
20	0.87053	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.01E-11	0.0001	
21	1.12301	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
22	1.52072	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.75E-11	0.0001	
23	2.22741	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	
24	3.80918	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002	
25	6.32106	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.64E-10	0.0004	
26	6.75904	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004	
27	3.59725	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002	
28	2.35412	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001	
29	1.68913	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.72E-11	0.0001	
30	1.27097	6.70E-06	8.5E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.31E-11	0.0001	
31	1.00827	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.80E-11	0.0001	
32	0.81413	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.68E-11	0.0000	
33	0.67105	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.86E-11	0.0000	
34	0.56219	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000	
35	0.47522	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.73E-11	0.0000	
36	0.69439	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	
37	0.86955	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.00E-11	0.0001	
38	1.12362	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
39	1.52262	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.76E-11	0.0001	
40	2.23299	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
42	6.26441	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.60E-10	0.0004
43	6.74591	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004
44	3.60774	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
45	2.36716	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
46	1.70293	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.80E-11	0.0001
47	1.28624	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.40E-11	0.0001
48	1.02186	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
49	0.82742	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.76E-11	0.0000
50	0.68629	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
51	0.57661	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
52	0.48842	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
53	0.68646	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
54	0.86138	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.96E-11	0.0000
55	1.11682	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001
56	1.51719	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
57	2.23059	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
58	3.82205	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
59	6.31595	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.63E-10	0.0004
60	8.82797	6.70E-06	5.9E-05	361	1	0.96	0.000001	2.0E-08	1.1	10	0.19	70	0.85	5.08E-10	0.0005
61	6.73578	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.87E-10	0.0004
62	3.60825	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
63	2.37153	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
64	1.70978	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.84E-11	0.0001
65	1.30175	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.49E-11	0.0001
66	1.0279	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.91E-11	0.0001
67	0.83591	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
68	0.69492	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000
69	0.58533	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.37E-11	0.0000
70	0.49654	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.86E-11	0.0000
71	0.67902	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
72	0.84614	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.87E-11	0.0000
73	1.10552	6.70E-06	7.4E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.36E-11	0.0001
74	1.50081	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
75	2.22069	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
76	3.81377	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
77	6.48226	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004
78	5.68136	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.27E-10	0.0003
79	6.76219	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004
80	3.60463	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
82	1.7119	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.85E-11	0.0001
83	1.30055	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
84	1.03078	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
85	0.83978	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
86	0.69672	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
87	0.59019	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
88	0.50207	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
89	0.66433	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
90	0.8307	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.78E-11	0.0000
91	1.08526	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.24E-11	0.0001
92	1.48258	6.70E-06	9.9E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.53E-11	0.0001
93	2.20304	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
94	3.79931	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
95	4.20947	6.70E-06	2.8E-05	361	1	0.96	0.000001	9.8E-09	1.1	10	0.19	70	0.85	2.42E-10	0.0002
96	2.36021	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
97	1.70221	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.79E-11	0.0001
98	1.29401	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.44E-11	0.0001
99	1.03049	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
100	0.83891	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
101	0.70013	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.03E-11	0.0000
102	0.59205	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.41E-11	0.0000
103	0.50685	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
104	0.64484	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.71E-11	0.0000
105	0.80397	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.62E-11	0.0000
106	1.05582	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.07E-11	0.0001
107	1.45291	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.36E-11	0.0001
108	2.16666	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.0E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
109	3.76891	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.7E-09	1.1	10	0.19	70	0.85	2.17E-10	0.0002
110	6.68034	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.84E-10	0.0004
111	3.56428	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.05E-10	0.0002
112	2.34093	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001
113	1.68604	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.70E-11	0.0001
114	1.2844	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.39E-11	0.0001
115	1.02204	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
116	0.83609	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
117	0.69659	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
118	0.59035	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
119	0.50692	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
120	0.62015	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	6.70E-06	5.2E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.49E-11	0.0000
122	1.01976	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.87E-11	0.0001
123	1.40884	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.10E-11	0.0001
124	6.6152	6.70E-06	4.4E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.81E-10	0.0004
125	3.52497	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.2E-09	1.1	10	0.19	70	0.85	2.03E-10	0.0002
126	2.30408	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.3E-09	1.1	10	0.19	70	0.85	1.33E-10	0.0001
127	1.65956	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.55E-11	0.0001
128	1.25485	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.22E-11	0.0001
129	1.00531	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.78E-11	0.0001
130	0.8207	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.72E-11	0.0000
131	0.68673	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
132	0.58293	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
133	0.50163	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
134	0.5881	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
135	0.74269	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.27E-11	0.0000
136	0.96714	6.70E-06	6.5E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.56E-11	0.0001
137	1.35288	6.70E-06	9.1E-06	361	1	0.96	0.000001	3.1E-09	1.1	10	0.19	70	0.85	7.78E-11	0.0001
138	2.04278	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.7E-09	1.1	10	0.19	70	0.85	1.18E-10	0.0001
139	3.64077	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.09E-10	0.0002
140	6.24071	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.59E-10	0.0004
141	2.2556	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.30E-10	0.0001
142	1.62462	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.8E-09	1.1	10	0.19	70	0.85	9.35E-11	0.0001
143	1.22391	6.70E-06	8.2E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	7.04E-11	0.0001
144	0.8106	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.66E-11	0.0000
145	0.67887	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
146	0.57564	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.31E-11	0.0000
147	0.5017	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
148	0.55379	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.19E-11	0.0000
149	0.69145	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.98E-11	0.0000
150	0.9103	6.70E-06	6.1E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.24E-11	0.0001
151	1.27858	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.36E-11	0.0001
152	1.95251	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.12E-10	0.0001
153	3.45638	6.70E-06	2.3E-05	361	1	0.96	0.000001	8.0E-09	1.1	10	0.19	70	0.85	1.99E-10	0.0002
154	5.97837	6.70E-06	4.0E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.44E-10	0.0003
155	2.18131	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
156	1.57102	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.6E-09	1.1	10	0.19	70	0.85	9.04E-11	0.0001
157	1.193	6.70E-06	8.0E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.86E-11	0.0001
158	0.514	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.96E-11	0.0000
159	0.64174	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
160	0.84434	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.86E-11	0.0000

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	6.70E-06	7.9E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.78E-11	0.0001
162	1.79658	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.2E-09	1.1	10	0.19	70	0.85	1.03E-10	0.0001
163	3.27633	6.70E-06	2.2E-05	361	1	0.96	0.000001	7.6E-09	1.1	10	0.19	70	0.85	1.88E-10	0.0002
164	5.69488	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.28E-10	0.0003
165	2.07373	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.8E-09	1.1	10	0.19	70	0.85	1.19E-10	0.0001
166	1.49941	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
167	1.15459	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.64E-11	0.0001
168	0.47033	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.71E-11	0.0000
169	0.58361	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.36E-11	0.0000
170	0.75719	6.70E-06	5.1E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.36E-11	0.0000
171	1.04858	6.70E-06	7.0E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.03E-11	0.0001
172	1.57522	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.7E-09	1.1	10	0.19	70	0.85	9.06E-11	0.0001
173	2.86966	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.7E-09	1.1	10	0.19	70	0.85	1.65E-10	0.0002
174	5.10895	6.70E-06	3.4E-05	361	1	0.96	0.000001	1.2E-08	1.1	10	0.19	70	0.85	2.94E-10	0.0003
175	1.92231	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.11E-10	0.0001
176	1.40708	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.09E-11	0.0001
177	1.09413	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.29E-11	0.0001
178	0.4249	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.44E-11	0.0000
179	0.52518	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.02E-11	0.0000
180	0.66387	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
181	0.89629	6.70E-06	6.0E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.16E-11	0.0001
182	1.30098	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
183	2.21134	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
184	2.7708	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.4E-09	1.1	10	0.19	70	0.85	1.59E-10	0.0002
185	1.721	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.90E-11	0.0001
186	1.29162	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.43E-11	0.0001
187	1.02155	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
188	0.38306	6.70E-06	2.6E-06	361	1	0.96	0.000001	8.9E-10	1.1	10	0.19	70	0.85	2.20E-11	0.0000
189	0.46684	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.69E-11	0.0000
190	0.5779	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
191	0.75128	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.32E-11	0.0000
192	1.01513	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.84E-11	0.0001
193	1.5177	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
194	2.54345	6.70E-06	1.7E-05	361	1	0.96	0.000001	5.9E-09	1.1	10	0.19	70	0.85	1.46E-10	0.0001
195	1.46828	6.70E-06	9.8E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.45E-11	0.0001
196	1.15024	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.62E-11	0.0001
197	0.9359	6.70E-06	6.3E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.38E-11	0.0001
198	0.34196	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000
199	0.41148	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.5E-10	1.1	10	0.19	70	0.85	2.37E-11	0.0000
200	0.4889	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
202	0.79441	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
203	1.06251	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.11E-11	0.0001
204	1.44346	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.30E-11	0.0001
205	1.20838	6.70E-06	8.1E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.95E-11	0.0001
206	1.00007	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.75E-11	0.0001
207	0.84039	6.70E-06	5.6E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
208	0.48794	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
209	0.43479	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
210	0.30866	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.2E-10	1.1	10	0.19	70	0.85	1.78E-11	0.0000
211	0.36033	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.4E-10	1.1	10	0.19	70	0.85	2.07E-11	0.0000
212	0.42556	6.70E-06	2.9E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.45E-11	0.0000
213	0.51943	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
214	0.63723	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
215	0.79377	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
216	0.98061	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.64E-11	0.0001
217	0.63803	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
218	0.58252	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
219	0.51714	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.97E-11	0.0000
220	0.46637	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.68E-11	0.0000
221	0.41613	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.7E-10	1.1	10	0.19	70	0.85	2.39E-11	0.0000
222	0.27487	6.70E-06	1.8E-06	361	1	0.96	0.000001	6.4E-10	1.1	10	0.19	70	0.85	1.58E-11	0.0000
223	0.31609	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.3E-10	1.1	10	0.19	70	0.85	1.82E-11	0.0000
224	0.36696	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.11E-11	0.0000
225	0.43823	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
226	0.51931	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
227	0.6198	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
228	0.72917	6.70E-06	4.9E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.19E-11	0.0000
229	0.64059	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
230	0.58777	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
231	0.52861	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.04E-11	0.0000
232	0.47676	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.74E-11	0.0000
233	0.43438	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
234	0.39099	6.70E-06	2.6E-06	361	1	0.96	0.000001	9.1E-10	1.1	10	0.19	70	0.85	2.25E-11	0.0000
235	0.24964	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.8E-10	1.1	10	0.19	70	0.85	1.44E-11	0.0000
236	0.2828	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.63E-11	0.0000
237	0.32399	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.86E-11	0.0000
238	0.37417	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.7E-10	1.1	10	0.19	70	0.85	2.15E-11	0.0000
239	0.43292	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.49E-11	0.0000
240	0.50275	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.30E-11	0.0000
242	0.56117	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000
243	0.52384	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.01E-11	0.0000
244	0.47962	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.76E-11	0.0000
245	0.43842	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
246	0.39818	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
247	0.36472	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.10E-11	0.0000
248	0.22412	6.70E-06	1.5E-06	361	1	0.96	0.000001	5.2E-10	1.1	10	0.19	70	0.85	1.29E-11	0.0000
249	0.25227	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.9E-10	1.1	10	0.19	70	0.85	1.45E-11	0.0000
250	0.28514	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.64E-11	0.0000
251	0.32492	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.87E-11	0.0000
252	0.37033	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.13E-11	0.0000
253	0.42191	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.8E-10	1.1	10	0.19	70	0.85	2.43E-11	0.0000
254	0.46865	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.70E-11	0.0000
255	0.49239	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.83E-11	0.0000
256	0.46206	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.66E-11	0.0000
257	0.42952	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.47E-11	0.0000
258	0.3982	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
259	0.36865	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.12E-11	0.0000
260	0.34261	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.75	70	1	6.51E-09	0.0065	**Max**	6.97E-03	**Max**
2	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006	7.3E-03	6.16E-04	0.01
3	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.18E-10	0.0007		7.68E-04	
4	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.26E-10	0.0009	**Max Rec**	9.90E-04	**Max Rec**
5	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0013	60	1.34E-03	60
6	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018		1.97E-03	
7	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0031		3.36E-03	
8	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054		5.75E-03	
9	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056		5.98E-03	
10	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.97E-09	0.0030		3.18E-03	
11	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.93E-09	0.0019		2.07E-03	
12	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014		1.48E-03	
13	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010		1.11E-03	
14	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.18E-10	0.0008		8.75E-04	
15	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.60E-10	0.0007		7.06E-04	
16	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.75	70	1	5.43E-10	0.0005		5.81E-04	
17	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.75	70	1	4.54E-10	0.0005		4.85E-04	
18	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.85E-10	0.0004		4.11E-04	
19	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006		6.17E-04	
20	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.73E-04	
21	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
22	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
23	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0018		1.98E-03	
24	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.16E-09	0.0032		3.38E-03	
25	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.25E-09	0.0052		5.61E-03	
26	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056		6.00E-03	
27	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030		3.19E-03	
28	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.95E-09	0.0020		2.09E-03	
29	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014		1.50E-03	
30	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.75	70	1	1.05E-09	0.0011		1.13E-03	
31	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.37E-10	0.0008		8.95E-04	
32	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.76E-10	0.0007		7.22E-04	
33	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.57E-10	0.0006		5.96E-04	
34	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.67E-10	0.0005		4.99E-04	
35	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.94E-10	0.0004		4.22E-04	
36	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006		6.16E-04	
37	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.72E-04	
38	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
39	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
40	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019		1.98E-03	

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
42	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.20E-09	0.0052	5.56E-03
43	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.60E-09	0.0056	5.99E-03
44	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
45	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.10E-03
46	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
47	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
48	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
49	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.87E-10	0.0007	7.34E-04
50	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
51	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.79E-10	0.0005	5.12E-04
52	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
53	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
54	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.75	70	1	7.15E-10	0.0007	7.64E-04
55	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.27E-10	0.0009	9.91E-04
56	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
57	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019	1.98E-03
58	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
59	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.24E-09	0.0052	5.60E-03
60	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.75	70	1	7.33E-09	0.0073	7.83E-03
61	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056	5.98E-03
62	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
63	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
64	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
65	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.16E-03
66	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.53E-10	0.0009	9.12E-04
67	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
68	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006	6.17E-04
69	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.86E-10	0.0005	5.19E-04
70	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.12E-10	0.0004	4.41E-04
71	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.64E-10	0.0006	6.03E-04
72	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.02E-10	0.0007	7.51E-04
73	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.17E-10	0.0009	9.81E-04
74	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0012	1.33E-03
75	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.97E-03
76	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.38E-03
77	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054	5.75E-03
78	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.71E-09	0.0047	5.04E-03
79	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056	6.00E-03
80	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
82	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
83	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
84	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.15E-04
85	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.45E-04
86	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
87	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
88	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04
89	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.90E-04
90	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.89E-10	0.0007	7.37E-04
91	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	0.75	70	1	9.01E-10	0.0009	9.63E-04
92	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.23E-09	0.0012	1.32E-03
93	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.83E-09	0.0018	1.96E-03
94	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0032	3.37E-03
95	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.75	70	1	3.49E-09	0.0035	3.74E-03
96	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.09E-03
97	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
98	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
99	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.14E-04
100	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.96E-10	0.0007	7.44E-04
101	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.81E-10	0.0006	6.21E-04
102	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.91E-10	0.0005	5.25E-04
103	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
104	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.35E-10	0.0005	5.72E-04
105	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.67E-10	0.0007	7.13E-04
106	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.76E-10	0.0009	9.37E-04
107	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.21E-09	0.0012	1.29E-03
108	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.80E-09	0.0018	1.92E-03
109	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.13E-09	0.0031	3.34E-03
110	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.54E-09	0.0055	5.93E-03
111	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.96E-09	0.0030	3.16E-03
112	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.94E-09	0.0019	2.08E-03
113	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014	1.50E-03
114	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
115	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
116	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
117	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
118	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
119	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
120	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.15E-10	0.0005	5.50E-04

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.75	70	1	6.47E-10	0.0006	6.92E-04
122	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.46E-10	0.0008	9.05E-04
123	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
124	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.75	70	1	5.49E-09	0.0055	5.87E-03
125	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.93E-09	0.0029	3.13E-03
126	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.91E-09	0.0019	2.04E-03
127	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014	1.47E-03
128	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010	1.11E-03
129	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.34E-10	0.0008	8.92E-04
130	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.81E-10	0.0007	7.28E-04
131	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
132	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.17E-04
133	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
134	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
135	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.75	70	1	6.16E-10	0.0006	6.59E-04
136	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.75	70	1	8.03E-10	0.0008	8.58E-04
137	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.75	70	1	1.12E-09	0.0011	1.20E-03
138	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.70E-09	0.0017	1.81E-03
139	2.4E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.02E-09	0.0030	3.23E-03
140	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.18E-09	0.0052	5.54E-03
141	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.87E-09	0.0019	2.00E-03
142	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.35E-09	0.0013	1.44E-03
143	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.75	70	1	1.02E-09	0.0010	1.09E-03
144	5.4E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.73E-10	0.0007	7.19E-04
145	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.63E-10	0.0006	6.02E-04
146	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.78E-10	0.0005	5.11E-04
147	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
148	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.60E-10	0.0005	4.91E-04
149	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.74E-10	0.0006	6.14E-04
150	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.75	70	1	7.55E-10	0.0008	8.08E-04
151	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.06E-09	0.0011	1.13E-03
152	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.62E-09	0.0016	1.73E-03
153	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.75	70	1	2.87E-09	0.0029	3.07E-03
154	4.0E-05	1090	1	0.96	0.000001	4.2E-08	1.1	10	0.75	70	1	4.96E-09	0.0050	5.31E-03
155	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.81E-09	0.0018	1.94E-03
156	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.30E-09	0.0013	1.39E-03
157	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.75	70	1	9.90E-10	0.0010	1.06E-03
158	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.27E-10	0.0004	4.56E-04
159	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.33E-10	0.0005	5.69E-04
160	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.01E-10	0.0007	7.49E-04

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.75	70	1	9.78E-10	0.0010	1.05E-03
162	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.49E-09	0.0015	1.59E-03
163	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.75	70	1	2.72E-09	0.0027	2.91E-03
164	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.73E-09	0.0047	5.05E-03
165	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.72E-09	0.0017	1.84E-03
166	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.24E-09	0.0012	1.33E-03
167	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.58E-10	0.0010	1.02E-03
168	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.90E-10	0.0004	4.17E-04
169	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.18E-04
170	5.1E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.28E-10	0.0006	6.72E-04
171	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.75	70	1	8.70E-10	0.0009	9.31E-04
172	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.31E-09	0.0013	1.40E-03
173	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.75	70	1	2.38E-09	0.0024	2.55E-03
174	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.75	70	1	4.24E-09	0.0042	4.53E-03
175	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.60E-09	0.0016	1.71E-03
176	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
177	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.08E-10	0.0009	9.71E-04
178	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.77E-04
179	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.36E-10	0.0004	4.66E-04
180	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.89E-04
181	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.75	70	1	7.44E-10	0.0007	7.95E-04
182	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
183	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.96E-03
184	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.75	70	1	2.30E-09	0.0023	2.46E-03
185	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.43E-09	0.0014	1.53E-03
186	8.7E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
187	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
188	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.18E-10	0.0003	3.40E-04
189	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
190	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.80E-10	0.0005	5.13E-04
191	5.0E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.23E-10	0.0006	6.67E-04
192	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.42E-10	0.0008	9.01E-04
193	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
194	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.75	70	1	2.11E-09	0.0021	2.26E-03
195	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.22E-09	0.0012	1.30E-03
196	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.55E-10	0.0010	1.02E-03
197	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.75	70	1	7.77E-10	0.0008	8.31E-04
198	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.03E-04
199	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.41E-10	0.0003	3.65E-04
200	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.06E-10	0.0004	4.34E-04

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
202	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.05E-04
203	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.82E-10	0.0009	9.43E-04
204	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.20E-09	0.0012	1.28E-03
205	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	0.75	70	1	1.00E-09	0.0010	1.07E-03
206	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.30E-10	0.0008	8.87E-04
207	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.46E-04
208	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
209	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.61E-10	0.0004	3.86E-04
210	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.56E-10	0.0003	2.74E-04
211	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.75	70	1	2.99E-10	0.0003	3.20E-04
212	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.78E-04
213	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
214	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.29E-10	0.0005	5.65E-04
215	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.04E-04
216	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.14E-10	0.0008	8.70E-04
217	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.30E-10	0.0005	5.66E-04
218	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.83E-10	0.0005	5.17E-04
219	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.29E-10	0.0004	4.59E-04
220	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
221	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.45E-10	0.0003	3.69E-04
222	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.75	70	1	2.28E-10	0.0002	2.44E-04
223	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.62E-10	0.0003	2.81E-04
224	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.05E-10	0.0003	3.26E-04
225	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
226	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
227	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
228	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.75	70	1	6.05E-10	0.0006	6.47E-04
229	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.32E-10	0.0005	5.68E-04
230	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
231	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.39E-10	0.0004	4.69E-04
232	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.96E-10	0.0004	4.23E-04
233	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.60E-10	0.0004	3.85E-04
234	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.24E-10	0.0003	3.47E-04
235	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.75	70	1	2.07E-10	0.0002	2.22E-04
236	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.35E-10	0.0002	2.51E-04
237	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.69E-10	0.0003	2.88E-04
238	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.11E-10	0.0003	3.32E-04
239	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.59E-10	0.0004	3.84E-04
240	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04

Pacific Square

Pacific Square

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.76E-10	0.0005	5.09E-04
242	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.66E-10	0.0005	4.98E-04
243	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.35E-10	0.0004	4.65E-04
244	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	3.98E-10	0.0004	4.26E-04
245	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
246	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
247	2.4E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.03E-10	0.0003	3.24E-04
248	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.75	70	1	1.86E-10	0.0002	1.99E-04
249	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.75	70	1	2.09E-10	0.0002	2.24E-04
250	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.37E-10	0.0002	2.53E-04
251	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.70E-10	0.0003	2.88E-04
252	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.07E-10	0.0003	3.29E-04
253	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.50E-10	0.0004	3.74E-04
254	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.89E-10	0.0004	4.16E-04
255	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.09E-10	0.0004	4.37E-04
256	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.83E-10	0.0004	4.10E-04
257	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.56E-10	0.0004	3.81E-04
258	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
259	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.06E-10	0.0003	3.27E-04
260	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.04E-04

Pacific Square

Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	5.26E-05	5	1.05E-05	**Max**
2	4.65E-06	5	9.31E-07	1.2E-05
3	5.80E-06	5	1.16E-06	
4	7.48E-06	5	1.50E-06	
5	1.01E-05	5	2.03E-06	
6	1.49E-05	5	2.97E-06	
7	2.54E-05	5	5.08E-06	
8	4.35E-05	5	8.69E-06	
9	4.52E-05	5	9.03E-06	
10	2.40E-05	5	4.80E-06	
11	1.56E-05	5	3.13E-06	
12	1.12E-05	5	2.24E-06	
13	8.40E-06	5	1.68E-06	
14	6.61E-06	5	1.32E-06	
15	5.33E-06	5	1.07E-06	
16	4.39E-06	5	8.77E-07	
17	3.67E-06	5	7.33E-07	
18	3.11E-06	5	6.21E-07	
19	4.66E-06	5	9.33E-07	
20	5.84E-06	5	1.17E-06	
21	7.53E-06	5	1.51E-06	
22	1.02E-05	5	2.04E-06	
23	1.49E-05	5	2.99E-06	
24	2.55E-05	5	5.11E-06	
25	4.24E-05	5	8.47E-06	
26	4.53E-05	5	9.06E-06	
27	2.41E-05	5	4.82E-06	
28	1.58E-05	5	3.16E-06	
29	1.13E-05	5	2.26E-06	
30	8.52E-06	5	1.70E-06	
31	6.76E-06	5	1.35E-06	
32	5.46E-06	5	1.09E-06	
33	4.50E-06	5	9.00E-07	
34	3.77E-06	5	7.54E-07	
35	3.19E-06	5	6.37E-07	
36	4.65E-06	5	9.31E-07	
37	5.83E-06	5	1.17E-06	
38	7.53E-06	5	1.51E-06	
39	1.02E-05	5	2.04E-06	
40	1.50E-05	5	2.99E-06	

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	2.56E-05	5	5.12E-06
42	4.20E-05	5	8.40E-06
43	4.52E-05	5	9.04E-06
44	2.42E-05	5	4.84E-06
45	1.59E-05	5	3.17E-06
46	1.14E-05	5	2.28E-06
47	8.62E-06	5	1.72E-06
48	6.85E-06	5	1.37E-06
49	5.55E-06	5	1.11E-06
50	4.60E-06	5	9.20E-07
51	3.87E-06	5	7.73E-07
52	3.27E-06	5	6.55E-07
53	4.60E-06	5	9.20E-07
54	5.77E-06	5	1.15E-06
55	7.49E-06	5	1.50E-06
56	1.02E-05	5	2.03E-06
57	1.50E-05	5	2.99E-06
58	2.56E-05	5	5.12E-06
59	4.23E-05	5	8.47E-06
60	5.92E-05	5	1.18E-05
61	4.52E-05	5	9.03E-06
62	2.42E-05	5	4.84E-06
63	1.59E-05	5	3.18E-06
64	1.15E-05	5	2.29E-06
65	8.73E-06	5	1.75E-06
66	6.89E-06	5	1.38E-06
67	5.60E-06	5	1.12E-06
68	4.66E-06	5	9.32E-07
69	3.92E-06	5	7.85E-07
70	3.33E-06	5	6.66E-07
71	4.55E-06	5	9.10E-07
72	5.67E-06	5	1.13E-06
73	7.41E-06	5	1.48E-06
74	1.01E-05	5	2.01E-06
75	1.49E-05	5	2.98E-06
76	2.56E-05	5	5.11E-06
77	4.35E-05	5	8.69E-06
78	3.81E-05	5	7.62E-06
79	4.53E-05	5	9.07E-06
80	2.42E-05	5	4.83E-06

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.59E-05	5	3.18E-06
82	1.15E-05	5	2.30E-06
83	8.72E-06	5	1.74E-06
84	6.91E-06	5	1.38E-06
85	5.63E-06	5	1.13E-06
86	4.67E-06	5	9.34E-07
87	3.96E-06	5	7.91E-07
88	3.37E-06	5	6.73E-07
89	4.45E-06	5	8.91E-07
90	5.57E-06	5	1.11E-06
91	7.27E-06	5	1.45E-06
92	9.94E-06	5	1.99E-06
93	1.48E-05	5	2.95E-06
94	2.55E-05	5	5.09E-06
95	2.82E-05	5	5.64E-06
96	1.58E-05	5	3.16E-06
97	1.14E-05	5	2.28E-06
98	8.67E-06	5	1.73E-06
99	6.91E-06	5	1.38E-06
100	5.62E-06	5	1.12E-06
101	4.69E-06	5	9.39E-07
102	3.97E-06	5	7.94E-07
103	3.40E-06	5	6.80E-07
104	4.32E-06	5	8.64E-07
105	5.39E-06	5	1.08E-06
106	7.08E-06	5	1.42E-06
107	9.74E-06	5	1.95E-06
108	1.45E-05	5	2.90E-06
109	2.53E-05	5	5.05E-06
110	4.48E-05	5	8.96E-06
111	2.39E-05	5	4.78E-06
112	1.57E-05	5	3.14E-06
113	1.13E-05	5	2.26E-06
114	8.61E-06	5	1.72E-06
115	6.85E-06	5	1.37E-06
116	5.60E-06	5	1.12E-06
117	4.67E-06	5	9.34E-07
118	3.96E-06	5	7.91E-07
119	3.40E-06	5	6.80E-07
120	4.16E-06	5	8.31E-07

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	5.23E-06	5	1.05E-06
122	6.84E-06	5	1.37E-06
123	9.44E-06	5	1.89E-06
124	4.43E-05	5	8.87E-06
125	2.36E-05	5	4.73E-06
126	1.54E-05	5	3.09E-06
127	1.11E-05	5	2.22E-06
128	8.41E-06	5	1.68E-06
129	6.74E-06	5	1.35E-06
130	5.50E-06	5	1.10E-06
131	4.60E-06	5	9.21E-07
132	3.91E-06	5	7.81E-07
133	3.36E-06	5	6.73E-07
134	3.94E-06	5	7.88E-07
135	4.98E-06	5	9.96E-07
136	6.48E-06	5	1.30E-06
137	9.07E-06	5	1.81E-06
138	1.37E-05	5	2.74E-06
139	2.44E-05	5	4.88E-06
140	4.18E-05	5	8.37E-06
141	1.51E-05	5	3.02E-06
142	1.09E-05	5	2.18E-06
143	8.20E-06	5	1.64E-06
144	5.43E-06	5	1.09E-06
145	4.55E-06	5	9.10E-07
146	3.86E-06	5	7.72E-07
147	3.36E-06	5	6.73E-07
148	3.71E-06	5	7.42E-07
149	4.63E-06	5	9.27E-07
150	6.10E-06	5	1.22E-06
151	8.57E-06	5	1.71E-06
152	1.31E-05	5	2.62E-06
153	2.32E-05	5	4.63E-06
154	4.01E-05	5	8.01E-06
155	1.46E-05	5	2.92E-06
156	1.05E-05	5	2.11E-06
157	8.00E-06	5	1.60E-06
158	3.45E-06	5	6.89E-07
159	4.30E-06	5	8.60E-07
160	5.66E-06	5	1.13E-06

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	7.90E-06	5	1.58E-06
162	1.20E-05	5	2.41E-06
163	2.20E-05	5	4.39E-06
164	3.82E-05	5	7.63E-06
165	1.39E-05	5	2.78E-06
166	1.01E-05	5	2.01E-06
167	7.74E-06	5	1.55E-06
168	3.15E-06	5	6.31E-07
169	3.91E-06	5	7.82E-07
170	5.08E-06	5	1.02E-06
171	7.03E-06	5	1.41E-06
172	1.06E-05	5	2.11E-06
173	1.92E-05	5	3.85E-06
174	3.42E-05	5	6.85E-06
175	1.29E-05	5	2.58E-06
176	9.43E-06	5	1.89E-06
177	7.33E-06	5	1.47E-06
178	2.85E-06	5	5.70E-07
179	3.52E-06	5	7.04E-07
180	4.45E-06	5	8.90E-07
181	6.01E-06	5	1.20E-06
182	8.72E-06	5	1.74E-06
183	1.48E-05	5	2.96E-06
184	1.86E-05	5	3.71E-06
185	1.15E-05	5	2.31E-06
186	8.66E-06	5	1.73E-06
187	6.85E-06	5	1.37E-06
188	2.57E-06	5	5.14E-07
189	3.13E-06	5	6.26E-07
190	3.87E-06	5	7.75E-07
191	5.04E-06	5	1.01E-06
192	6.80E-06	5	1.36E-06
193	1.02E-05	5	2.03E-06
194	1.70E-05	5	3.41E-06
195	9.84E-06	5	1.97E-06
196	7.71E-06	5	1.54E-06
197	6.27E-06	5	1.25E-06
198	2.29E-06	5	4.58E-07
199	2.76E-06	5	5.52E-07
200	3.28E-06	5	6.55E-07

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	4.15E-06	5	8.31E-07
202	5.33E-06	5	1.07E-06
203	7.12E-06	5	1.42E-06
204	9.68E-06	5	1.94E-06
205	8.10E-06	5	1.62E-06
206	6.70E-06	5	1.34E-06
207	5.63E-06	5	1.13E-06
208	3.27E-06	5	6.54E-07
209	2.91E-06	5	5.83E-07
210	2.07E-06	5	4.14E-07
211	2.42E-06	5	4.83E-07
212	2.85E-06	5	5.71E-07
213	3.48E-06	5	6.96E-07
214	4.27E-06	5	8.54E-07
215	5.32E-06	5	1.06E-06
216	6.57E-06	5	1.31E-06
217	4.28E-06	5	8.55E-07
218	3.90E-06	5	7.81E-07
219	3.47E-06	5	6.93E-07
220	3.13E-06	5	6.25E-07
221	2.79E-06	5	5.58E-07
222	1.84E-06	5	3.69E-07
223	2.12E-06	5	4.24E-07
224	2.46E-06	5	4.92E-07
225	2.94E-06	5	5.88E-07
226	3.48E-06	5	6.96E-07
227	4.15E-06	5	8.31E-07
228	4.89E-06	5	9.78E-07
229	4.29E-06	5	8.59E-07
230	3.94E-06	5	7.88E-07
231	3.54E-06	5	7.09E-07
232	3.20E-06	5	6.39E-07
233	2.91E-06	5	5.82E-07
234	2.62E-06	5	5.24E-07
235	1.67E-06	5	3.35E-07
236	1.90E-06	5	3.79E-07
237	2.17E-06	5	4.34E-07
238	2.51E-06	5	5.02E-07
239	2.90E-06	5	5.80E-07
240	3.37E-06	5	6.74E-07

Pacific Square
Unmitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	3.85E-06	5	7.69E-07
242	3.76E-06	5	7.52E-07
243	3.51E-06	5	7.02E-07
244	3.21E-06	5	6.43E-07
245	2.94E-06	5	5.88E-07
246	2.67E-06	5	5.34E-07
247	2.44E-06	5	4.89E-07
248	1.50E-06	5	3.00E-07
249	1.69E-06	5	3.38E-07
250	1.91E-06	5	3.82E-07
251	2.18E-06	5	4.36E-07
252	2.48E-06	5	4.96E-07
253	2.83E-06	5	5.66E-07
254	3.14E-06	5	6.28E-07
255	3.30E-06	5	6.60E-07
256	3.10E-06	5	6.19E-07
257	2.88E-06	5	5.76E-07
258	2.67E-06	5	5.34E-07
259	2.47E-06	5	4.94E-07
260	2.30E-06	5	4.59E-07

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0009	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.05	70	1	2.73E-09	0.0027	**Max**
2	0.29122	0.0009	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.05	70	1	2.37E-09	0.0024	0.13
3	0.3092	0.0009	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.05	70	1	2.51E-09	0.0025	
4	0.32594	0.0009	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.65E-09	0.0026	**Max Rec**
5	0.34099	0.0009	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.05	70	1	2.77E-09	0.0028	185
6	0.35346	0.0009	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.87E-09	0.0029	
7	0.3626	0.0009	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.95E-09	0.0029	
8	0.36863	0.0009	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.00E-09	0.0030	
9	0.36845	0.0009	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.00E-09	0.0030	
10	0.36252	0.0009	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.95E-09	0.0029	
11	0.35331	0.0009	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.87E-09	0.0029	
12	0.34076	0.0009	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.05	70	1	2.77E-09	0.0028	
13	0.32302	0.0009	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.63E-09	0.0026	
14	0.30857	0.0009	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.05	70	1	2.51E-09	0.0025	
15	0.29057	0.0009	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.05	70	1	2.36E-09	0.0024	
16	0.27189	0.0009	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.21E-09	0.0022	
17	0.25341	0.0009	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.06E-09	0.0021	
18	0.23541	0.0009	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.05	70	1	1.91E-09	0.0019	
19	0.32726	0.0009	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.66E-09	0.0027	
20	0.35153	0.0009	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.86E-09	0.0029	
21	0.3749	0.0009	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.05E-09	0.0030	
22	0.39628	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.22E-09	0.0032	
23	0.41469	0.0009	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.37E-09	0.0034	
24	0.42838	0.0009	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.05	70	1	3.48E-09	0.0035	
25	0.43747	0.0009	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.05	70	1	3.56E-09	0.0036	
26	0.43822	0.0009	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.05	70	1	3.56E-09	0.0036	
27	0.42984	0.0009	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.05	70	1	3.49E-09	0.0035	
28	0.41691	0.0009	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.05	70	1	3.39E-09	0.0034	
29	0.39929	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.25E-09	0.0032	
30	0.37442	0.0009	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.04E-09	0.0030	
31	0.3552	0.0009	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.89E-09	0.0029	
32	0.33093	0.0009	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.69E-09	0.0027	
33	0.3065	0.0009	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.05	70	1	2.49E-09	0.0025	
34	0.28269	0.0009	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.05	70	1	2.30E-09	0.0023	
35	0.26008	0.0009	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.11E-09	0.0021	
36	0.36864	0.0009	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.00E-09	0.0030	
37	0.40172	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.27E-09	0.0033	
38	0.43459	0.0009	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.05	70	1	3.53E-09	0.0035	
39	0.46581	0.0009	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.79E-09	0.0038	
40	0.49315	0.0009	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.05	70	1	4.01E-09	0.0040	

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0009	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.05	70	1	4.18E-09	0.0042
42	0.5289	0.0009	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.30E-09	0.0043
43	0.53127	0.0009	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.32E-09	0.0043
44	0.5195	0.0009	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.05	70	1	4.22E-09	0.0042
45	0.50064	0.0009	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.05	70	1	4.07E-09	0.0041
46	0.47504	0.0009	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.05	70	1	3.86E-09	0.0039
47	0.44273	0.0009	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.05	70	1	3.60E-09	0.0036
48	0.4131	0.0009	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.36E-09	0.0034
49	0.37975	0.0009	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.09E-09	0.0031
50	0.34738	0.0009	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.82E-09	0.0028
51	0.31668	0.0009	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.57E-09	0.0026
52	0.2881	0.0009	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.05	70	1	2.34E-09	0.0023
53	0.4159	0.0009	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.05	70	1	3.38E-09	0.0034
54	0.46116	0.0009	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.75E-09	0.0037
55	0.50782	0.0009	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.05	70	1	4.13E-09	0.0041
56	0.55372	0.0009	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.05	70	1	4.50E-09	0.0045
57	0.59558	0.0009	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.05	70	1	4.84E-09	0.0048
58	0.62991	0.0009	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.05	70	1	5.12E-09	0.0051
59	0.65348	0.0009	6.1E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.05	70	1	5.31E-09	0.0053
60	0.60014	0.0009	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.05	70	1	4.88E-09	0.0049
61	0.66027	0.0009	6.2E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.05	70	1	5.37E-09	0.0054
62	0.64254	0.0009	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.05	70	1	5.22E-09	0.0052
63	0.61364	0.0009	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.05	70	1	4.99E-09	0.0050
64	0.57535	0.0009	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.68E-09	0.0047
65	0.53122	0.0009	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.32E-09	0.0043
66	0.48474	0.0009	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.05	70	1	3.94E-09	0.0039
67	0.43905	0.0009	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.05	70	1	3.57E-09	0.0036
68	0.39566	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.22E-09	0.0032
69	0.35576	0.0009	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.89E-09	0.0029
70	0.31945	0.0009	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.60E-09	0.0026
71	0.46857	0.0009	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.05	70	1	3.81E-09	0.0038
72	0.53055	0.0009	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.31E-09	0.0043
73	0.59653	0.0009	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.05	70	1	4.85E-09	0.0048
74	0.66596	0.0009	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.05	70	1	5.41E-09	0.0054
75	0.73151	0.0009	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.05	70	1	5.95E-09	0.0059
76	0.78892	0.0009	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.41E-09	0.0064
77	0.8309	0.0009	7.8E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.05	70	1	6.76E-09	0.0068
78	0.85114	0.0009	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.05	70	1	6.92E-09	0.0069
79	0.84794	0.0009	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.05	70	1	6.89E-09	0.0069
80	0.81902	0.0009	7.6E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.05	70	1	6.66E-09	0.0067

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0009	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.05	70	1	6.28E-09	0.0063
82	0.71223	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.79E-09	0.0058
83	0.64294	0.0009	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.05	70	1	5.23E-09	0.0052
84	0.57583	0.0009	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.68E-09	0.0047
85	0.51121	0.0009	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.05	70	1	4.16E-09	0.0042
86	0.45217	0.0009	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.05	70	1	3.68E-09	0.0037
87	0.40006	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.25E-09	0.0033
88	0.35434	0.0009	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.88E-09	0.0029
89	0.52637	0.0009	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.05	70	1	4.28E-09	0.0043
90	0.60946	0.0009	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.05	70	1	4.96E-09	0.0050
91	0.7038	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.72E-09	0.0057
92	0.80797	0.0009	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.05	70	1	6.57E-09	0.0066
93	0.91441	0.0009	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.05	70	1	7.43E-09	0.0074
94	1.01416	0.0009	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.05	70	1	8.25E-09	0.0082
95	1.09262	0.0009	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	8.88E-09	0.0089
96	1.00463	0.0009	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.05	70	1	8.17E-09	0.0082
97	0.90265	0.0009	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.05	70	1	7.34E-09	0.0073
98	0.79285	0.0009	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.45E-09	0.0064
99	0.69169	0.0009	6.5E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.05	70	1	5.62E-09	0.0056
100	0.59857	0.0009	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.05	70	1	4.87E-09	0.0049
101	0.51844	0.0009	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.05	70	1	4.22E-09	0.0042
102	0.45004	0.0009	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.05	70	1	3.66E-09	0.0037
103	0.3924	0.0009	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.05	70	1	3.19E-09	0.0032
104	0.58731	0.0009	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.05	70	1	4.77E-09	0.0048
105	0.6972	0.0009	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.05	70	1	5.67E-09	0.0057
106	0.83019	0.0009	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.05	70	1	6.75E-09	0.0067
107	0.98747	0.0009	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.05	70	1	8.03E-09	0.0080
108	1.16391	0.0009	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	9.46E-09	0.0095
109	1.34432	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.09E-08	0.0109
110	1.60143	0.0009	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.30E-08	0.0130
111	1.51202	0.0009	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.05	70	1	1.23E-08	0.0123
112	1.36046	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.11E-08	0.0111
113	1.17729	0.0009	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	9.57E-09	0.0096
114	0.99616	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.10E-09	0.0081
115	0.83788	0.0009	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.05	70	1	6.81E-09	0.0068
116	0.70388	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.72E-09	0.0057
117	0.59359	0.0009	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.05	70	1	4.83E-09	0.0048
118	0.50483	0.0009	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.05	70	1	4.10E-09	0.0041
119	0.43304	0.0009	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.05	70	1	3.52E-09	0.0035
120	0.64814	0.0009	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.05	70	1	5.27E-09	0.0053

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0009	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.42E-09	0.0064
122	0.97241	0.0009	9.1E-04	1090	1	0.96	0.000001	9.5E-07	1.1	10	0.05	70	1	7.91E-09	0.0079
123	1.20809	0.0009	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	9.82E-09	0.0098
124	2.45762	0.0009	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.05	70	1	2.00E-08	0.0200
125	2.26747	0.0009	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.05	70	1	1.84E-08	0.0184
126	1.93961	0.0009	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.58E-08	0.0158
127	1.58498	0.0009	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.05	70	1	1.29E-08	0.0129
128	1.2585	0.0009	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	1.02E-08	0.0102
129	1.01941	0.0009	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.05	70	1	8.29E-09	0.0083
130	0.82524	0.0009	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.05	70	1	6.71E-09	0.0067
131	0.67694	0.0009	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.05	70	1	5.50E-09	0.0055
132	0.56322	0.0009	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.05	70	1	4.58E-09	0.0046
133	0.475	0.0009	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.05	70	1	3.86E-09	0.0039
134	0.70299	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.72E-09	0.0057
135	0.87799	0.0009	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.05	70	1	7.14E-09	0.0071
136	1.11893	0.0009	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	9.10E-09	0.0091
137	1.46239	0.0009	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.05	70	1	1.19E-08	0.0119
138	1.94444	0.0009	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.58E-08	0.0158
139	2.60183	0.0009	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.05	70	1	2.12E-08	0.0212
140	3.41159	0.0009	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.05	70	1	2.77E-08	0.0277
141	2.96355	0.0009	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.05	70	1	2.41E-08	0.0241
142	2.20305	0.0009	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.05	70	1	1.79E-08	0.0179
143	1.61016	0.0009	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.31E-08	0.0131
144	0.96356	0.0009	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	0.05	70	1	7.83E-09	0.0078
145	0.76715	0.0009	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.05	70	1	6.24E-09	0.0062
146	0.62417	0.0009	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.05	70	1	5.07E-09	0.0051
147	0.51789	0.0009	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.05	70	1	4.21E-09	0.0042
148	0.746	0.0009	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.05	70	1	6.07E-09	0.0061
149	0.94891	0.0009	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.05	70	1	7.71E-09	0.0077
150	1.25067	0.0009	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	1.02E-08	0.0102
151	1.72129	0.0009	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.40E-08	0.0140
152	2.47024	0.0009	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.05	70	1	2.01E-08	0.0201
153	3.72734	0.0009	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.05	70	1	3.03E-08	0.0303
154	5.86779	0.0009	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.05	70	1	4.77E-08	0.0477
155	4.9082	0.0009	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.05	70	1	3.99E-08	0.0399
156	3.11379	0.0009	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.05	70	1	2.53E-08	0.0253
157	2.084	0.0009	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.69E-08	0.0169
158	0.77163	0.0009	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.05	70	1	6.27E-09	0.0063
159	0.99616	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.10E-09	0.0081
160	1.34691	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.10E-08	0.0110

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0009	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.57E-08	0.0157
162	2.95911	0.0009	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.05	70	1	2.41E-08	0.0241
163	5.09043	0.0009	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.05	70	1	4.14E-08	0.0414
164	10.6656	0.0009	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.05	70	1	8.67E-08	0.0867
165	8.5979	0.0009	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.05	70	1	6.99E-08	0.0699
166	4.3534	0.0009	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.05	70	1	3.54E-08	0.0354
167	2.63488	0.0009	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.05	70	1	2.14E-08	0.0214
168	0.77752	0.0009	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.05	70	1	6.32E-09	0.0063
169	1.01076	0.0009	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.05	70	1	8.22E-09	0.0082
170	1.37592	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.12E-08	0.0112
171	2.00742	0.0009	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.63E-08	0.0163
172	3.18984	0.0009	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.05	70	1	2.59E-08	0.0259
173	5.91062	0.0009	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.05	70	1	4.81E-08	0.0481
174	14.88822	0.0009	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.05	70	1	1.21E-07	0.1210
175	13.4229	0.0009	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.05	70	1	1.09E-07	0.1091
176	5.78892	0.0009	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.05	70	1	4.71E-08	0.0471
177	3.21377	0.0009	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.05	70	1	2.61E-08	0.0261
178	0.76364	0.0009	7.1E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.05	70	1	6.21E-09	0.0062
179	0.99106	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.06E-09	0.0081
180	1.34027	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.09E-08	0.0109
181	1.94286	0.0009	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.58E-08	0.0158
182	3.06924	0.0009	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.05	70	1	2.50E-08	0.0250
183	5.61337	0.0009	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.05	70	1	4.56E-08	0.0456
184	13.97781	0.0009	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.05	70	1	1.14E-07	0.1136
185	15.48979	0.0009	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.05	70	1	1.26E-07	0.1259
186	6.77848	0.0009	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.05	70	1	5.51E-08	0.0551
187	3.71293	0.0009	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.05	70	1	3.02E-08	0.0302
188	0.72208	0.0009	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.05	70	1	5.87E-09	0.0059
189	0.94159	0.0009	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.05	70	1	7.66E-09	0.0077
190	1.25462	0.0009	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	1.02E-08	0.0102
191	1.76859	0.0009	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.44E-08	0.0144
192	2.665	0.0009	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.05	70	1	2.17E-08	0.0217
193	4.50246	0.0009	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.05	70	1	3.66E-08	0.0366
194	9.09213	0.0009	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	0.05	70	1	7.39E-08	0.0739
195	12.81126	0.0009	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.05	70	1	1.04E-07	0.1042
196	6.68066	0.0009	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.05	70	1	5.43E-08	0.0543
197	3.90796	0.0009	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.05	70	1	3.18E-08	0.0318
198	0.61894	0.0009	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.05	70	1	5.03E-09	0.0050
199	0.8306	0.0009	7.8E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.05	70	1	6.75E-09	0.0068
200	1.01611	0.0009	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.05	70	1	8.26E-09	0.0083

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0009	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.05	70	1	1.23E-08	0.0123
202	2.14039	0.0009	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.05	70	1	1.74E-08	0.0174
203	3.32839	0.0009	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.05	70	1	2.71E-08	0.0271
204	5.4924	0.0009	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.05	70	1	4.47E-08	0.0447
205	8.6788	0.0009	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.05	70	1	7.06E-08	0.0706
206	5.62517	0.0009	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.05	70	1	4.57E-08	0.0457
207	3.68111	0.0009	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.05	70	1	2.99E-08	0.0299
208	0.99098	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.06E-09	0.0081
209	0.77699	0.0009	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.05	70	1	6.32E-09	0.0063
210	0.56419	0.0009	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.05	70	1	4.59E-09	0.0046
211	0.70312	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.72E-09	0.0057
212	0.89234	0.0009	8.3E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	0.05	70	1	7.25E-09	0.0073
213	1.19821	0.0009	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	9.74E-09	0.0097
214	1.65018	0.0009	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.34E-08	0.0134
215	2.38009	0.0009	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.94E-08	0.0194
216	3.51049	0.0009	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.05	70	1	2.85E-08	0.0285
217	2.30738	0.0009	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.88E-08	0.0188
218	1.72055	0.0009	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.40E-08	0.0140
219	1.30517	0.0009	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.06E-08	0.0106
220	1.01113	0.0009	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.05	70	1	8.22E-09	0.0082
221	0.80175	0.0009	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.05	70	1	6.52E-09	0.0065
222	0.50225	0.0009	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.05	70	1	4.08E-09	0.0041
223	0.61386	0.0009	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.05	70	1	4.99E-09	0.0050
224	0.76457	0.0009	7.1E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.05	70	1	6.22E-09	0.0062
225	0.99922	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.12E-09	0.0081
226	1.30859	0.0009	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.06E-08	0.0106
227	1.77117	0.0009	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.44E-08	0.0144
228	2.40019	0.0009	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.95E-08	0.0195
229	2.57898	0.0009	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.05	70	1	2.10E-08	0.0210
230	2.02847	0.0009	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.65E-08	0.0165
231	1.58815	0.0009	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.05	70	1	1.29E-08	0.0129
232	1.25134	0.0009	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	1.02E-08	0.0102
233	0.99676	0.0009	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.05	70	1	8.10E-09	0.0081
234	0.80514	0.0009	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.05	70	1	6.55E-09	0.0065
235	0.45398	0.0009	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.05	70	1	3.69E-09	0.0037
236	0.54416	0.0009	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.05	70	1	4.42E-09	0.0044
237	0.66822	0.0009	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.05	70	1	5.43E-09	0.0054
238	0.83987	0.0009	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.05	70	1	6.83E-09	0.0068
239	1.06643	0.0009	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.67E-09	0.0087
240	1.37508	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.12E-08	0.0112

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0009	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.44E-08	0.0144
242	2.06532	0.0009	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.68E-08	0.0168
243	1.71858	0.0009	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.05	70	1	1.40E-08	0.0140
244	1.41026	0.0009	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.05	70	1	1.15E-08	0.0115
245	1.15521	0.0009	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	9.39E-09	0.0094
246	0.94894	0.0009	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.05	70	1	7.72E-09	0.0077
247	0.78412	0.0009	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.38E-09	0.0064
248	0.40035	0.0009	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.25E-09	0.0033
249	0.47696	0.0009	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.05	70	1	3.88E-09	0.0039
250	0.57574	0.0009	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.68E-09	0.0047
251	0.71085	0.0009	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.05	70	1	5.78E-09	0.0058
252	0.88728	0.0009	8.3E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	0.05	70	1	7.21E-09	0.0072
253	1.11797	0.0009	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.05	70	1	9.09E-09	0.0091
254	1.35426	0.0009	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.10E-08	0.0110
255	1.65009	0.0009	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.34E-08	0.0134
256	1.4385	0.0009	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.05	70	1	1.17E-08	0.0117
257	1.2251	0.0009	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.05	70	1	9.96E-09	0.0100
258	1.03862	0.0009	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.44E-09	0.0084
259	0.87819	0.0009	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.05	70	1	7.14E-09	0.0071
260	0.74286	0.0009	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.05	70	1	6.04E-09	0.0060

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	3.14E-04	5	6.28E-05	**Max**
2	2.72E-04	5	5.44E-05	0.00
3	2.89E-04	5	5.77E-05	
4	3.04E-04	5	6.08E-05	
5	3.18E-04	5	6.37E-05	
6	3.30E-04	5	6.60E-05	
7	3.38E-04	5	6.77E-05	
8	3.44E-04	5	6.88E-05	
9	3.44E-04	5	6.88E-05	
10	3.38E-04	5	6.77E-05	
11	3.30E-04	5	6.60E-05	
12	3.18E-04	5	6.36E-05	
13	3.02E-04	5	6.03E-05	
14	2.88E-04	5	5.76E-05	
15	2.71E-04	5	5.42E-05	
16	2.54E-04	5	5.08E-05	
17	2.37E-04	5	4.73E-05	
18	2.20E-04	5	4.39E-05	
19	3.05E-04	5	6.11E-05	
20	3.28E-04	5	6.56E-05	
21	3.50E-04	5	7.00E-05	
22	3.70E-04	5	7.40E-05	
23	3.87E-04	5	7.74E-05	
24	4.00E-04	5	8.00E-05	
25	4.08E-04	5	8.17E-05	
26	4.09E-04	5	8.18E-05	
27	4.01E-04	5	8.02E-05	
28	3.89E-04	5	7.78E-05	
29	3.73E-04	5	7.45E-05	
30	3.49E-04	5	6.99E-05	
31	3.32E-04	5	6.63E-05	
32	3.09E-04	5	6.18E-05	
33	2.86E-04	5	5.72E-05	
34	2.64E-04	5	5.28E-05	
35	2.43E-04	5	4.86E-05	
36	3.44E-04	5	6.88E-05	
37	3.75E-04	5	7.50E-05	
38	4.06E-04	5	8.11E-05	
39	4.35E-04	5	8.70E-05	
40	4.60E-04	5	9.21E-05	

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.80E-04	5	9.60E-05
42	4.94E-04	5	9.87E-05
43	4.96E-04	5	9.92E-05
44	4.85E-04	5	9.70E-05
45	4.67E-04	5	9.35E-05
46	4.43E-04	5	8.87E-05
47	4.13E-04	5	8.27E-05
48	3.86E-04	5	7.71E-05
49	3.54E-04	5	7.09E-05
50	3.24E-04	5	6.49E-05
51	2.96E-04	5	5.91E-05
52	2.69E-04	5	5.38E-05
53	3.88E-04	5	7.76E-05
54	4.30E-04	5	8.61E-05
55	4.74E-04	5	9.48E-05
56	5.17E-04	5	1.03E-04
57	5.56E-04	5	1.11E-04
58	5.88E-04	5	1.18E-04
59	6.10E-04	5	1.22E-04
60	5.60E-04	5	1.12E-04
61	6.16E-04	5	1.23E-04
62	6.00E-04	5	1.20E-04
63	5.73E-04	5	1.15E-04
64	5.37E-04	5	1.07E-04
65	4.96E-04	5	9.92E-05
66	4.52E-04	5	9.05E-05
67	4.10E-04	5	8.20E-05
68	3.69E-04	5	7.39E-05
69	3.32E-04	5	6.64E-05
70	2.98E-04	5	5.96E-05
71	4.37E-04	5	8.75E-05
72	4.95E-04	5	9.90E-05
73	5.57E-04	5	1.11E-04
74	6.22E-04	5	1.24E-04
75	6.83E-04	5	1.37E-04
76	7.36E-04	5	1.47E-04
77	7.76E-04	5	1.55E-04
78	7.94E-04	5	1.59E-04
79	7.91E-04	5	1.58E-04
80	7.65E-04	5	1.53E-04

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	7.21E-04	5	1.44E-04
82	6.65E-04	5	1.33E-04
83	6.00E-04	5	1.20E-04
84	5.37E-04	5	1.07E-04
85	4.77E-04	5	9.54E-05
86	4.22E-04	5	8.44E-05
87	3.73E-04	5	7.47E-05
88	3.31E-04	5	6.62E-05
89	4.91E-04	5	9.83E-05
90	5.69E-04	5	1.14E-04
91	6.57E-04	5	1.31E-04
92	7.54E-04	5	1.51E-04
93	8.54E-04	5	1.71E-04
94	9.47E-04	5	1.89E-04
95	1.02E-03	5	2.04E-04
96	9.38E-04	5	1.88E-04
97	8.43E-04	5	1.69E-04
98	7.40E-04	5	1.48E-04
99	6.46E-04	5	1.29E-04
100	5.59E-04	5	1.12E-04
101	4.84E-04	5	9.68E-05
102	4.20E-04	5	8.40E-05
103	3.66E-04	5	7.33E-05
104	5.48E-04	5	1.10E-04
105	6.51E-04	5	1.30E-04
106	7.75E-04	5	1.55E-04
107	9.22E-04	5	1.84E-04
108	1.09E-03	5	2.17E-04
109	1.25E-03	5	2.51E-04
110	1.49E-03	5	2.99E-04
111	1.41E-03	5	2.82E-04
112	1.27E-03	5	2.54E-04
113	1.10E-03	5	2.20E-04
114	9.30E-04	5	1.86E-04
115	7.82E-04	5	1.56E-04
116	6.57E-04	5	1.31E-04
117	5.54E-04	5	1.11E-04
118	4.71E-04	5	9.42E-05
119	4.04E-04	5	8.08E-05
120	6.05E-04	5	1.21E-04

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	7.37E-04	5	1.47E-04
122	9.08E-04	5	1.82E-04
123	1.13E-03	5	2.26E-04
124	2.29E-03	5	4.59E-04
125	2.12E-03	5	4.23E-04
126	1.81E-03	5	3.62E-04
127	1.48E-03	5	2.96E-04
128	1.17E-03	5	2.35E-04
129	9.52E-04	5	1.90E-04
130	7.70E-04	5	1.54E-04
131	6.32E-04	5	1.26E-04
132	5.26E-04	5	1.05E-04
133	4.43E-04	5	8.87E-05
134	6.56E-04	5	1.31E-04
135	8.20E-04	5	1.64E-04
136	1.04E-03	5	2.09E-04
137	1.37E-03	5	2.73E-04
138	1.82E-03	5	3.63E-04
139	2.43E-03	5	4.86E-04
140	3.18E-03	5	6.37E-04
141	2.77E-03	5	5.53E-04
142	2.06E-03	5	4.11E-04
143	1.50E-03	5	3.01E-04
144	8.99E-04	5	1.80E-04
145	7.16E-04	5	1.43E-04
146	5.83E-04	5	1.17E-04
147	4.83E-04	5	9.67E-05
148	6.96E-04	5	1.39E-04
149	8.86E-04	5	1.77E-04
150	1.17E-03	5	2.33E-04
151	1.61E-03	5	3.21E-04
152	2.31E-03	5	4.61E-04
153	3.48E-03	5	6.96E-04
154	5.48E-03	5	1.10E-03
155	4.58E-03	5	9.16E-04
156	2.91E-03	5	5.81E-04
157	1.95E-03	5	3.89E-04
158	7.20E-04	5	1.44E-04
159	9.30E-04	5	1.86E-04
160	1.26E-03	5	2.51E-04

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.80E-03	5	3.59E-04
162	2.76E-03	5	5.52E-04
163	4.75E-03	5	9.50E-04
164	9.96E-03	5	1.99E-03
165	8.03E-03	5	1.61E-03
166	4.06E-03	5	8.13E-04
167	2.46E-03	5	4.92E-04
168	7.26E-04	5	1.45E-04
169	9.43E-04	5	1.89E-04
170	1.28E-03	5	2.57E-04
171	1.87E-03	5	3.75E-04
172	2.98E-03	5	5.96E-04
173	5.52E-03	5	1.10E-03
174	1.39E-02	5	2.78E-03
175	1.25E-02	5	2.51E-03
176	5.40E-03	5	1.08E-03
177	3.00E-03	5	6.00E-04
178	7.13E-04	5	1.43E-04
179	9.25E-04	5	1.85E-04
180	1.25E-03	5	2.50E-04
181	1.81E-03	5	3.63E-04
182	2.86E-03	5	5.73E-04
183	5.24E-03	5	1.05E-03
184	1.30E-02	5	2.61E-03
185	1.45E-02	5	2.89E-03
186	6.33E-03	5	1.27E-03
187	3.47E-03	5	6.93E-04
188	6.74E-04	5	1.35E-04
189	8.79E-04	5	1.76E-04
190	1.17E-03	5	2.34E-04
191	1.65E-03	5	3.30E-04
192	2.49E-03	5	4.98E-04
193	4.20E-03	5	8.41E-04
194	8.49E-03	5	1.70E-03
195	1.20E-02	5	2.39E-03
196	6.24E-03	5	1.25E-03
197	3.65E-03	5	7.30E-04
198	5.78E-04	5	1.16E-04
199	7.75E-04	5	1.55E-04
200	9.48E-04	5	1.90E-04

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.42E-03	5	2.83E-04
202	2.00E-03	5	4.00E-04
203	3.11E-03	5	6.21E-04
204	5.13E-03	5	1.03E-03
205	8.10E-03	5	1.62E-03
206	5.25E-03	5	1.05E-03
207	3.44E-03	5	6.87E-04
208	9.25E-04	5	1.85E-04
209	7.25E-04	5	1.45E-04
210	5.27E-04	5	1.05E-04
211	6.56E-04	5	1.31E-04
212	8.33E-04	5	1.67E-04
213	1.12E-03	5	2.24E-04
214	1.54E-03	5	3.08E-04
215	2.22E-03	5	4.44E-04
216	3.28E-03	5	6.55E-04
217	2.15E-03	5	4.31E-04
218	1.61E-03	5	3.21E-04
219	1.22E-03	5	2.44E-04
220	9.44E-04	5	1.89E-04
221	7.48E-04	5	1.50E-04
222	4.69E-04	5	9.38E-05
223	5.73E-04	5	1.15E-04
224	7.14E-04	5	1.43E-04
225	9.33E-04	5	1.87E-04
226	1.22E-03	5	2.44E-04
227	1.65E-03	5	3.31E-04
228	2.24E-03	5	4.48E-04
229	2.41E-03	5	4.81E-04
230	1.89E-03	5	3.79E-04
231	1.48E-03	5	2.96E-04
232	1.17E-03	5	2.34E-04
233	9.30E-04	5	1.86E-04
234	7.52E-04	5	1.50E-04
235	4.24E-04	5	8.48E-05
236	5.08E-04	5	1.02E-04
237	6.24E-04	5	1.25E-04
238	7.84E-04	5	1.57E-04
239	9.95E-04	5	1.99E-04
240	1.28E-03	5	2.57E-04

Pacific Square

Unmitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.65E-03	5	3.30E-04
242	1.93E-03	5	3.86E-04
243	1.60E-03	5	3.21E-04
244	1.32E-03	5	2.63E-04
245	1.08E-03	5	2.16E-04
246	8.86E-04	5	1.77E-04
247	7.32E-04	5	1.46E-04
248	3.74E-04	5	7.47E-05
249	4.45E-04	5	8.90E-05
250	5.37E-04	5	1.07E-04
251	6.64E-04	5	1.33E-04
252	8.28E-04	5	1.66E-04
253	1.04E-03	5	2.09E-04
254	1.26E-03	5	2.53E-04
255	1.54E-03	5	3.08E-04
256	1.34E-03	5	2.69E-04
257	1.14E-03	5	2.29E-04
258	9.69E-04	5	1.94E-04
259	8.20E-04	5	1.64E-04
260	6.93E-04	5	1.39E-04

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0051	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.45E-08	0.0645	**Max**
2	0.29122	0.0051	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.59E-08	0.0559	2.97
3	0.3092	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.93E-08	0.0593	
4	0.32594	0.0051	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.25E-08	0.0625	**Max Rec**
5	0.34099	0.0051	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.54E-08	0.0654	185
6	0.35346	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.78E-08	0.0678	
7	0.3626	0.0051	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.96E-08	0.0696	
8	0.36863	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.07E-08	0.0707	
9	0.36845	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.07E-08	0.0707	
10	0.36252	0.0051	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.95E-08	0.0695	
11	0.35331	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.78E-08	0.0678	
12	0.34076	0.0051	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.54E-08	0.0654	
13	0.32302	0.0051	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.20E-08	0.0620	
14	0.30857	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.92E-08	0.0592	
15	0.29057	0.0051	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.57E-08	0.0557	
16	0.27189	0.0051	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.22E-08	0.0522	
17	0.25341	0.0051	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.86E-08	0.0486	
18	0.23541	0.0051	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.52E-08	0.0452	
19	0.32726	0.0051	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.28E-08	0.0628	
20	0.35153	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.74E-08	0.0674	
21	0.3749	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.19E-08	0.0719	
22	0.39628	0.0051	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.60E-08	0.0760	
23	0.41469	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.96E-08	0.0796	
24	0.42838	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.22E-08	0.0822	
25	0.43747	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.39E-08	0.0839	
26	0.43822	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.41E-08	0.0841	
27	0.42984	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.25E-08	0.0825	
28	0.41691	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	8.00E-08	0.0800	
29	0.39929	0.0051	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.66E-08	0.0766	
30	0.37442	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.18E-08	0.0718	
31	0.3552	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.81E-08	0.0681	
32	0.33093	0.0051	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.35E-08	0.0635	
33	0.3065	0.0051	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.88E-08	0.0588	
34	0.28269	0.0051	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.42E-08	0.0542	
35	0.26008	0.0051	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.99E-08	0.0499	
36	0.36864	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.07E-08	0.0707	
37	0.40172	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.71E-08	0.0771	
38	0.43459	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.34E-08	0.0834	
39	0.46581	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.94E-08	0.0894	
40	0.49315	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.46E-08	0.0946	

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0051	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.87E-08	0.0987
42	0.5289	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1015
43	0.53127	0.0051	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.02E-07	0.1019
44	0.5195	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.97E-08	0.0997
45	0.50064	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.60E-08	0.0960
46	0.47504	0.0051	2.4E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.11E-08	0.0911
47	0.44273	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.49E-08	0.0849
48	0.4131	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.93E-08	0.0793
49	0.37975	0.0051	2.0E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.29E-08	0.0729
50	0.34738	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.66E-08	0.0666
51	0.31668	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.08E-08	0.0608
52	0.2881	0.0051	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.53E-08	0.0553
53	0.4159	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.98E-08	0.0798
54	0.46116	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.85E-08	0.0885
55	0.50782	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.74E-08	0.0974
56	0.55372	0.0051	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.06E-07	0.1062
57	0.59558	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.14E-07	0.1143
58	0.62991	0.0051	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.21E-07	0.1208
59	0.65348	0.0051	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.25E-07	0.1254
60	0.60014	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.15E-07	0.1151
61	0.66027	0.0051	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.27E-07	0.1267
62	0.64254	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.23E-07	0.1233
63	0.61364	0.0051	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.18E-07	0.1177
64	0.57535	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.10E-07	0.1104
65	0.53122	0.0051	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.02E-07	0.1019
66	0.48474	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.30E-08	0.0930
67	0.43905	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.42E-08	0.0842
68	0.39566	0.0051	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.59E-08	0.0759
69	0.35576	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.83E-08	0.0683
70	0.31945	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.13E-08	0.0613
71	0.46857	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.99E-08	0.0899
72	0.53055	0.0051	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.02E-07	0.1018
73	0.59653	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.14E-07	0.1144
74	0.66596	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1278
75	0.73151	0.0051	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.40E-07	0.1403
76	0.78892	0.0051	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1514
77	0.8309	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.59E-07	0.1594
78	0.85114	0.0051	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.23	70	1	1.63E-07	0.1633
79	0.84794	0.0051	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.23	70	1	1.63E-07	0.1627
80	0.81902	0.0051	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.23	70	1	1.57E-07	0.1571

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0051	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.48E-07	0.1482
82	0.71223	0.0051	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.37E-07	0.1366
83	0.64294	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.23E-07	0.1233
84	0.57583	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.10E-07	0.1105
85	0.51121	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.81E-08	0.0981
86	0.45217	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.67E-08	0.0867
87	0.40006	0.0051	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.68E-08	0.0768
88	0.35434	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.80E-08	0.0680
89	0.52637	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1010
90	0.60946	0.0051	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.17E-07	0.1169
91	0.7038	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.35E-07	0.1350
92	0.80797	0.0051	4.2E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.55E-07	0.1550
93	0.91441	0.0051	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.23	70	1	1.75E-07	0.1754
94	1.01416	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.95E-07	0.1946
95	1.09262	0.0051	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.23	70	1	2.10E-07	0.2096
96	1.00463	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.93E-07	0.1927
97	0.90265	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.73E-07	0.1732
98	0.79285	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.52E-07	0.1521
99	0.69169	0.0051	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.23	70	1	1.33E-07	0.1327
100	0.59857	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.15E-07	0.1148
101	0.51844	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.95E-08	0.0995
102	0.45004	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.63E-08	0.0863
103	0.3924	0.0051	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.53E-08	0.0753
104	0.58731	0.0051	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.13E-07	0.1127
105	0.6972	0.0051	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.23	70	1	1.34E-07	0.1338
106	0.83019	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.59E-07	0.1593
107	0.98747	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.89E-07	0.1894
108	1.16391	0.0051	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.23E-07	0.2233
109	1.34432	0.0051	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.23	70	1	2.58E-07	0.2579
110	1.60143	0.0051	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.23	70	1	3.07E-07	0.3072
111	1.51202	0.0051	7.8E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.23	70	1	2.90E-07	0.2901
112	1.36046	0.0051	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.61E-07	0.2610
113	1.17729	0.0051	6.1E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.26E-07	0.2259
114	0.99616	0.0051	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.91E-07	0.1911
115	0.83788	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.61E-07	0.1607
116	0.70388	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.35E-07	0.1350
117	0.59359	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.14E-07	0.1139
118	0.50483	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.69E-08	0.0969
119	0.43304	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.31E-08	0.0831
120	0.64814	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.24E-07	0.1243

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0051	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1514
122	0.97241	0.0051	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.23	70	1	1.87E-07	0.1866
123	1.20809	0.0051	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.23	70	1	2.32E-07	0.2318
124	2.45762	0.0051	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.71E-07	0.4715
125	2.26747	0.0051	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.35E-07	0.4350
126	1.93961	0.0051	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.72E-07	0.3721
127	1.58498	0.0051	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.23	70	1	3.04E-07	0.3041
128	1.2585	0.0051	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.23	70	1	2.41E-07	0.2414
129	1.01941	0.0051	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.96E-07	0.1956
130	0.82524	0.0051	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.23	70	1	1.58E-07	0.1583
131	0.67694	0.0051	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.30E-07	0.1299
132	0.56322	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.08E-07	0.1081
133	0.475	0.0051	2.4E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.11E-08	0.0911
134	0.70299	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.35E-07	0.1349
135	0.87799	0.0051	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.23	70	1	1.68E-07	0.1684
136	1.11893	0.0051	5.8E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.23	70	1	2.15E-07	0.2147
137	1.46239	0.0051	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.23	70	1	2.81E-07	0.2806
138	1.94444	0.0051	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.73E-07	0.3730
139	2.60183	0.0051	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	4.99E-07	0.4992
140	3.41159	0.0051	1.8E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.23	70	1	6.55E-07	0.6545
141	2.96355	0.0051	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.23	70	1	5.69E-07	0.5686
142	2.20305	0.0051	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.23E-07	0.4227
143	1.61016	0.0051	8.3E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.23	70	1	3.09E-07	0.3089
144	0.96356	0.0051	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.23	70	1	1.85E-07	0.1849
145	0.76715	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.47E-07	0.1472
146	0.62417	0.0051	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.20E-07	0.1197
147	0.51789	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.94E-08	0.0994
148	0.746	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.43E-07	0.1431
149	0.94891	0.0051	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.82E-07	0.1820
150	1.25067	0.0051	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.40E-07	0.2399
151	1.72129	0.0051	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.23	70	1	3.30E-07	0.3302
152	2.47024	0.0051	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.74E-07	0.4739
153	3.72734	0.0051	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.23	70	1	7.15E-07	0.7151
154	5.86779	0.0051	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.23	70	1	1.13E-06	1.1257
155	4.9082	0.0051	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	0.23	70	1	9.42E-07	0.9416
156	3.11379	0.0051	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	5.97E-07	0.5974
157	2.084	0.0051	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	4.00E-07	0.3998
158	0.77163	0.0051	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.48E-07	0.1480
159	0.99616	0.0051	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.91E-07	0.1911
160	1.34691	0.0051	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.23	70	1	2.58E-07	0.2584

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0051	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.69E-07	0.3694
162	2.95911	0.0051	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.23	70	1	5.68E-07	0.5677
163	5.09043	0.0051	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.23	70	1	9.77E-07	0.9766
164	10.6656	0.0051	5.5E-02	1090	1	0.96	0.000001	5.7E-05	1.1	10	0.23	70	1	2.05E-06	2.0462
165	8.5979	0.0051	4.4E-02	1090	1	0.96	0.000001	4.6E-05	1.1	10	0.23	70	1	1.65E-06	1.6495
166	4.3534	0.0051	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.23	70	1	8.35E-07	0.8352
167	2.63488	0.0051	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	5.06E-07	0.5055
168	0.77752	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.49E-07	0.1492
169	1.01076	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.94E-07	0.1939
170	1.37592	0.0051	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.64E-07	0.2640
171	2.00742	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.85E-07	0.3851
172	3.18984	0.0051	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	6.12E-07	0.6120
173	5.91062	0.0051	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.23	70	1	1.13E-06	1.1339
174	14.88822	0.0051	7.7E-02	1090	1	0.96	0.000001	8.0E-05	1.1	10	0.23	70	1	2.86E-06	2.8563
175	13.4229	0.0051	6.9E-02	1090	1	0.96	0.000001	7.2E-05	1.1	10	0.23	70	1	2.58E-06	2.5752
176	5.78892	0.0051	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	0.23	70	1	1.11E-06	1.1106
177	3.21377	0.0051	1.7E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	6.17E-07	0.6166
178	0.76364	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.47E-07	0.1465
179	0.99106	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.90E-07	0.1901
180	1.34027	0.0051	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.23	70	1	2.57E-07	0.2571
181	1.94286	0.0051	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.73E-07	0.3727
182	3.06924	0.0051	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.23	70	1	5.89E-07	0.5888
183	5.61337	0.0051	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.23	70	1	1.08E-06	1.0769
184	13.97781	0.0051	7.2E-02	1090	1	0.96	0.000001	7.5E-05	1.1	10	0.23	70	1	2.68E-06	2.6816
185	15.48979	0.0051	8.0E-02	1090	1	0.96	0.000001	8.3E-05	1.1	10	0.23	70	1	2.97E-06	2.9717
186	6.77848	0.0051	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.23	70	1	1.30E-06	1.3004
187	3.71293	0.0051	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.23	70	1	7.12E-07	0.7123
188	0.72208	0.0051	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.39E-07	0.1385
189	0.94159	0.0051	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.81E-07	0.1806
190	1.25462	0.0051	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.41E-07	0.2407
191	1.76859	0.0051	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.23	70	1	3.39E-07	0.3393
192	2.665	0.0051	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	5.11E-07	0.5113
193	4.50246	0.0051	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.23	70	1	8.64E-07	0.8638
194	9.09213	0.0051	4.7E-02	1090	1	0.96	0.000001	4.9E-05	1.1	10	0.23	70	1	1.74E-06	1.7443
195	12.81126	0.0051	6.6E-02	1090	1	0.96	0.000001	6.9E-05	1.1	10	0.23	70	1	2.46E-06	2.4578
196	6.68066	0.0051	3.4E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.23	70	1	1.28E-06	1.2817
197	3.90796	0.0051	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.23	70	1	7.50E-07	0.7497
198	0.61894	0.0051	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1187
199	0.8306	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.59E-07	0.1594
200	1.01611	0.0051	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.95E-07	0.1949

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0051	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	0.23	70	1	2.91E-07	0.2912
202	2.14039	0.0051	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	4.11E-07	0.4106
203	3.32839	0.0051	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.23	70	1	6.39E-07	0.6385
204	5.4924	0.0051	2.8E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.23	70	1	1.05E-06	1.0537
205	8.6788	0.0051	4.5E-02	1090	1	0.96	0.000001	4.7E-05	1.1	10	0.23	70	1	1.67E-06	1.6650
206	5.62517	0.0051	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.23	70	1	1.08E-06	1.0792
207	3.68111	0.0051	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.23	70	1	7.06E-07	0.7062
208	0.99098	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.90E-07	0.1901
209	0.77699	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.49E-07	0.1491
210	0.56419	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.08E-07	0.1082
211	0.70312	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.35E-07	0.1349
212	0.89234	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.71E-07	0.1712
213	1.19821	0.0051	6.2E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.23	70	1	2.30E-07	0.2299
214	1.65018	0.0051	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	0.23	70	1	3.17E-07	0.3166
215	2.38009	0.0051	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.57E-07	0.4566
216	3.51049	0.0051	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.23	70	1	6.73E-07	0.6735
217	2.30738	0.0051	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.43E-07	0.4427
218	1.72055	0.0051	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.23	70	1	3.30E-07	0.3301
219	1.30517	0.0051	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.23	70	1	2.50E-07	0.2504
220	1.01113	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.94E-07	0.1940
221	0.80175	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.54E-07	0.1538
222	0.50225	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.64E-08	0.0964
223	0.61386	0.0051	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.18E-07	0.1178
224	0.76457	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.47E-07	0.1467
225	0.99922	0.0051	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.92E-07	0.1917
226	1.30859	0.0051	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.23	70	1	2.51E-07	0.2511
227	1.77117	0.0051	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.23	70	1	3.40E-07	0.3398
228	2.40019	0.0051	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.60E-07	0.4605
229	2.57898	0.0051	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	4.95E-07	0.4948
230	2.02847	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.89E-07	0.3892
231	1.58815	0.0051	8.2E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.23	70	1	3.05E-07	0.3047
232	1.25134	0.0051	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.40E-07	0.2401
233	0.99676	0.0051	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.91E-07	0.1912
234	0.80514	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.54E-07	0.1545
235	0.45398	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.71E-08	0.0871
236	0.54416	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1044
237	0.66822	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1282
238	0.83987	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.61E-07	0.1611
239	1.06643	0.0051	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.23	70	1	2.05E-07	0.2046
240	1.37508	0.0051	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.64E-07	0.2638

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0051	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	0.23	70	1	3.39E-07	0.3394
242	2.06532	0.0051	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.96E-07	0.3962
243	1.71858	0.0051	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.23	70	1	3.30E-07	0.3297
244	1.41026	0.0051	7.2E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	0.23	70	1	2.71E-07	0.2706
245	1.15521	0.0051	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.23	70	1	2.22E-07	0.2216
246	0.94894	0.0051	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.82E-07	0.1821
247	0.78412	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.50E-07	0.1504
248	0.40035	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.68E-08	0.0768
249	0.47696	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.15E-08	0.0915
250	0.57574	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.10E-07	0.1105
251	0.71085	0.0051	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.36E-07	0.1364
252	0.88728	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.70E-07	0.1702
253	1.11797	0.0051	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.23	70	1	2.14E-07	0.2145
254	1.35426	0.0051	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.60E-07	0.2598
255	1.65009	0.0051	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	0.23	70	1	3.17E-07	0.3166
256	1.4385	0.0051	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.23	70	1	2.76E-07	0.2760
257	1.2251	0.0051	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.23	70	1	2.35E-07	0.2350
258	1.03862	0.0051	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.23	70	1	1.99E-07	0.1993
259	0.87819	0.0051	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.23	70	1	1.68E-07	0.1685
260	0.74286	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.43E-07	0.1425

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.73E-03	5	3.46E-04	**Max**
2	1.50E-03	5	2.99E-04	0.02
3	1.59E-03	5	3.18E-04	
4	1.68E-03	5	3.35E-04	
5	1.75E-03	5	3.51E-04	
6	1.82E-03	5	3.63E-04	
7	1.86E-03	5	3.73E-04	
8	1.89E-03	5	3.79E-04	
9	1.89E-03	5	3.79E-04	
10	1.86E-03	5	3.73E-04	
11	1.82E-03	5	3.63E-04	
12	1.75E-03	5	3.50E-04	
13	1.66E-03	5	3.32E-04	
14	1.59E-03	5	3.17E-04	
15	1.49E-03	5	2.99E-04	
16	1.40E-03	5	2.79E-04	
17	1.30E-03	5	2.60E-04	
18	1.21E-03	5	2.42E-04	
19	1.68E-03	5	3.36E-04	
20	1.81E-03	5	3.61E-04	
21	1.93E-03	5	3.85E-04	
22	2.04E-03	5	4.07E-04	
23	2.13E-03	5	4.26E-04	
24	2.20E-03	5	4.40E-04	
25	2.25E-03	5	4.50E-04	
26	2.25E-03	5	4.50E-04	
27	2.21E-03	5	4.42E-04	
28	2.14E-03	5	4.29E-04	
29	2.05E-03	5	4.10E-04	
30	1.92E-03	5	3.85E-04	
31	1.83E-03	5	3.65E-04	
32	1.70E-03	5	3.40E-04	
33	1.58E-03	5	3.15E-04	
34	1.45E-03	5	2.91E-04	
35	1.34E-03	5	2.67E-04	
36	1.89E-03	5	3.79E-04	
37	2.06E-03	5	4.13E-04	
38	2.23E-03	5	4.47E-04	
39	2.39E-03	5	4.79E-04	
40	2.53E-03	5	5.07E-04	

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.64E-03	5	5.29E-04
42	2.72E-03	5	5.44E-04
43	2.73E-03	5	5.46E-04
44	2.67E-03	5	5.34E-04
45	2.57E-03	5	5.15E-04
46	2.44E-03	5	4.88E-04
47	2.28E-03	5	4.55E-04
48	2.12E-03	5	4.25E-04
49	1.95E-03	5	3.90E-04
50	1.79E-03	5	3.57E-04
51	1.63E-03	5	3.26E-04
52	1.48E-03	5	2.96E-04
53	2.14E-03	5	4.27E-04
54	2.37E-03	5	4.74E-04
55	2.61E-03	5	5.22E-04
56	2.85E-03	5	5.69E-04
57	3.06E-03	5	6.12E-04
58	3.24E-03	5	6.47E-04
59	3.36E-03	5	6.72E-04
60	3.08E-03	5	6.17E-04
61	3.39E-03	5	6.79E-04
62	3.30E-03	5	6.60E-04
63	3.15E-03	5	6.31E-04
64	2.96E-03	5	5.91E-04
65	2.73E-03	5	5.46E-04
66	2.49E-03	5	4.98E-04
67	2.26E-03	5	4.51E-04
68	2.03E-03	5	4.07E-04
69	1.83E-03	5	3.66E-04
70	1.64E-03	5	3.28E-04
71	2.41E-03	5	4.82E-04
72	2.73E-03	5	5.45E-04
73	3.07E-03	5	6.13E-04
74	3.42E-03	5	6.85E-04
75	3.76E-03	5	7.52E-04
76	4.05E-03	5	8.11E-04
77	4.27E-03	5	8.54E-04
78	4.37E-03	5	8.75E-04
79	4.36E-03	5	8.72E-04
80	4.21E-03	5	8.42E-04

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.97E-03	5	7.94E-04
82	3.66E-03	5	7.32E-04
83	3.30E-03	5	6.61E-04
84	2.96E-03	5	5.92E-04
85	2.63E-03	5	5.25E-04
86	2.32E-03	5	4.65E-04
87	2.06E-03	5	4.11E-04
88	1.82E-03	5	3.64E-04
89	2.71E-03	5	5.41E-04
90	3.13E-03	5	6.26E-04
91	3.62E-03	5	7.23E-04
92	4.15E-03	5	8.31E-04
93	4.70E-03	5	9.40E-04
94	5.21E-03	5	1.04E-03
95	5.62E-03	5	1.12E-03
96	5.16E-03	5	1.03E-03
97	4.64E-03	5	9.28E-04
98	4.07E-03	5	8.15E-04
99	3.55E-03	5	7.11E-04
100	3.08E-03	5	6.15E-04
101	2.66E-03	5	5.33E-04
102	2.31E-03	5	4.63E-04
103	2.02E-03	5	4.03E-04
104	3.02E-03	5	6.04E-04
105	3.58E-03	5	7.17E-04
106	4.27E-03	5	8.53E-04
107	5.08E-03	5	1.02E-03
108	5.98E-03	5	1.20E-03
109	6.91E-03	5	1.38E-03
110	8.23E-03	5	1.65E-03
111	7.77E-03	5	1.55E-03
112	6.99E-03	5	1.40E-03
113	6.05E-03	5	1.21E-03
114	5.12E-03	5	1.02E-03
115	4.31E-03	5	8.61E-04
116	3.62E-03	5	7.24E-04
117	3.05E-03	5	6.10E-04
118	2.59E-03	5	5.19E-04
119	2.23E-03	5	4.45E-04
120	3.33E-03	5	6.66E-04

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.06E-03	5	8.11E-04
122	5.00E-03	5	1.00E-03
123	6.21E-03	5	1.24E-03
124	1.26E-02	5	2.53E-03
125	1.17E-02	5	2.33E-03
126	9.97E-03	5	1.99E-03
127	8.15E-03	5	1.63E-03
128	6.47E-03	5	1.29E-03
129	5.24E-03	5	1.05E-03
130	4.24E-03	5	8.48E-04
131	3.48E-03	5	6.96E-04
132	2.89E-03	5	5.79E-04
133	2.44E-03	5	4.88E-04
134	3.61E-03	5	7.23E-04
135	4.51E-03	5	9.02E-04
136	5.75E-03	5	1.15E-03
137	7.52E-03	5	1.50E-03
138	9.99E-03	5	2.00E-03
139	1.34E-02	5	2.67E-03
140	1.75E-02	5	3.51E-03
141	1.52E-02	5	3.05E-03
142	1.13E-02	5	2.26E-03
143	8.28E-03	5	1.66E-03
144	4.95E-03	5	9.90E-04
145	3.94E-03	5	7.89E-04
146	3.21E-03	5	6.42E-04
147	2.66E-03	5	5.32E-04
148	3.83E-03	5	7.67E-04
149	4.88E-03	5	9.75E-04
150	6.43E-03	5	1.29E-03
151	8.85E-03	5	1.77E-03
152	1.27E-02	5	2.54E-03
153	1.92E-02	5	3.83E-03
154	3.02E-02	5	6.03E-03
155	2.52E-02	5	5.05E-03
156	1.60E-02	5	3.20E-03
157	1.07E-02	5	2.14E-03
158	3.97E-03	5	7.93E-04
159	5.12E-03	5	1.02E-03
160	6.92E-03	5	1.38E-03

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.90E-03	5	1.98E-03
162	1.52E-02	5	3.04E-03
163	2.62E-02	5	5.23E-03
164	5.48E-02	5	1.10E-02
165	4.42E-02	5	8.84E-03
166	2.24E-02	5	4.47E-03
167	1.35E-02	5	2.71E-03
168	4.00E-03	5	7.99E-04
169	5.19E-03	5	1.04E-03
170	7.07E-03	5	1.41E-03
171	1.03E-02	5	2.06E-03
172	1.64E-02	5	3.28E-03
173	3.04E-02	5	6.08E-03
174	7.65E-02	5	1.53E-02
175	6.90E-02	5	1.38E-02
176	2.98E-02	5	5.95E-03
177	1.65E-02	5	3.30E-03
178	3.92E-03	5	7.85E-04
179	5.09E-03	5	1.02E-03
180	6.89E-03	5	1.38E-03
181	9.99E-03	5	2.00E-03
182	1.58E-02	5	3.15E-03
183	2.88E-02	5	5.77E-03
184	7.18E-02	5	1.44E-02
185	7.96E-02	5	1.59E-02
186	3.48E-02	5	6.97E-03
187	1.91E-02	5	3.82E-03
188	3.71E-03	5	7.42E-04
189	4.84E-03	5	9.68E-04
190	6.45E-03	5	1.29E-03
191	9.09E-03	5	1.82E-03
192	1.37E-02	5	2.74E-03
193	2.31E-02	5	4.63E-03
194	4.67E-02	5	9.35E-03
195	6.58E-02	5	1.32E-02
196	3.43E-02	5	6.87E-03
197	2.01E-02	5	4.02E-03
198	3.18E-03	5	6.36E-04
199	4.27E-03	5	8.54E-04
200	5.22E-03	5	1.04E-03

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	7.80E-03	5	1.56E-03
202	1.10E-02	5	2.20E-03
203	1.71E-02	5	3.42E-03
204	2.82E-02	5	5.65E-03
205	4.46E-02	5	8.92E-03
206	2.89E-02	5	5.78E-03
207	1.89E-02	5	3.78E-03
208	5.09E-03	5	1.02E-03
209	3.99E-03	5	7.99E-04
210	2.90E-03	5	5.80E-04
211	3.61E-03	5	7.23E-04
212	4.59E-03	5	9.17E-04
213	6.16E-03	5	1.23E-03
214	8.48E-03	5	1.70E-03
215	1.22E-02	5	2.45E-03
216	1.80E-02	5	3.61E-03
217	1.19E-02	5	2.37E-03
218	8.84E-03	5	1.77E-03
219	6.71E-03	5	1.34E-03
220	5.20E-03	5	1.04E-03
221	4.12E-03	5	8.24E-04
222	2.58E-03	5	5.16E-04
223	3.15E-03	5	6.31E-04
224	3.93E-03	5	7.86E-04
225	5.14E-03	5	1.03E-03
226	6.73E-03	5	1.35E-03
227	9.10E-03	5	1.82E-03
228	1.23E-02	5	2.47E-03
229	1.33E-02	5	2.65E-03
230	1.04E-02	5	2.09E-03
231	8.16E-03	5	1.63E-03
232	6.43E-03	5	1.29E-03
233	5.12E-03	5	1.02E-03
234	4.14E-03	5	8.28E-04
235	2.33E-03	5	4.67E-04
236	2.80E-03	5	5.59E-04
237	3.43E-03	5	6.87E-04
238	4.32E-03	5	8.63E-04
239	5.48E-03	5	1.10E-03
240	7.07E-03	5	1.41E-03

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	9.09E-03	5	1.82E-03
242	1.06E-02	5	2.12E-03
243	8.83E-03	5	1.77E-03
244	7.25E-03	5	1.45E-03
245	5.94E-03	5	1.19E-03
246	4.88E-03	5	9.75E-04
247	4.03E-03	5	8.06E-04
248	2.06E-03	5	4.12E-04
249	2.45E-03	5	4.90E-04
250	2.96E-03	5	5.92E-04
251	3.65E-03	5	7.31E-04
252	4.56E-03	5	9.12E-04
253	5.75E-03	5	1.15E-03
254	6.96E-03	5	1.39E-03
255	8.48E-03	5	1.70E-03
256	7.39E-03	5	1.48E-03
257	6.30E-03	5	1.26E-03
258	5.34E-03	5	1.07E-03
259	4.51E-03	5	9.03E-04
260	3.82E-03	5	7.64E-04

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.14E-05	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.27E-09	0.0063	**Max**
2	0.69414	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	7.1E-03
3	0.86553	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.92E-10	0.0007	
4	1.11603	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.92E-10	0.0009	**Max Rec**
5	1.51095	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012	60
6	2.21555	2.14E-05	4.7E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.77E-09	0.0018	
7	3.79059	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.03E-09	0.0030	
8	6.48208	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052	
9	6.73877	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054	
10	3.57953	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.86E-09	0.0029	
11	2.33142	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.86E-09	0.0019	
12	1.66785	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013	
13	1.25295	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010	
14	0.98622	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.88E-10	0.0008	
15	0.79583	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.36E-10	0.0006	
16	0.6542	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.23E-10	0.0005	
17	0.54686	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.37E-10	0.0004	
18	0.4635	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.70E-10	0.0004	
19	0.69573	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.56E-10	0.0006	
20	0.87053	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.96E-10	0.0007	
21	1.12301	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
22	1.52072	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
23	2.22741	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	
24	3.80918	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030	
25	6.32106	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0051	
26	6.75904	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.40E-09	0.0054	
27	3.59725	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029	
28	2.35412	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.88E-09	0.0019	
29	1.68913	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0014	
30	1.27097	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.02E-09	0.0010	
31	1.00827	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.06E-10	0.0008	
32	0.81413	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.51E-10	0.0007	
33	0.67105	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.36E-10	0.0005	
34	0.56219	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004	
35	0.47522	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004	
36	0.69439	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	
37	0.86955	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.95E-10	0.0007	
38	1.12362	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
39	1.52262	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
40	2.23299	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0031
42	6.26441	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.01E-09	0.0050
43	6.74591	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054
44	3.60774	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
45	2.36716	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
46	1.70293	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
47	1.28624	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
48	1.02186	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
49	0.82742	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.61E-10	0.0007
50	0.68629	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
51	0.57661	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.61E-10	0.0005
52	0.48842	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
53	0.68646	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
54	0.86138	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.89E-10	0.0007
55	1.11682	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.93E-10	0.0009
56	1.51719	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
57	2.23059	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
58	3.82205	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	0.23	70	1	3.06E-09	0.0031
59	6.31595	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0050
60	8.82797	2.14E-05	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.06E-09	0.0071
61	6.73578	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.38E-09	0.0054
62	3.60825	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
63	2.37153	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.90E-09	0.0019
64	1.70978	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
65	1.30175	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
66	1.0279	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.22E-10	0.0008
67	0.83591	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
68	0.69492	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006
69	0.58533	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.68E-10	0.0005
70	0.49654	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.97E-10	0.0004
71	0.67902	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
72	0.84614	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.76E-10	0.0007
73	1.10552	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.84E-10	0.0009
74	1.50081	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
75	2.22069	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
76	3.81377	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0030
77	6.48226	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052
78	5.68136	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.54E-09	0.0045
79	6.76219	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.41E-09	0.0054
80	3.60463	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
82	1.7119	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
83	1.30055	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
84	1.03078	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
85	0.83978	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
86	0.69672	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
87	0.59019	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
88	0.50207	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
89	0.66433	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
90	0.8307	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.64E-10	0.0007
91	1.08526	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.67E-10	0.0009
92	1.48258	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.19E-09	0.0012
93	2.20304	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.76E-09	0.0018
94	3.79931	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030
95	4.20947	2.14E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.23	70	1	3.36E-09	0.0034
96	2.36021	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
97	1.70221	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
98	1.29401	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
99	1.03049	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
100	0.83891	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
101	0.70013	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.60E-10	0.0006
102	0.59205	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.73E-10	0.0005
103	0.50685	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
104	0.64484	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
105	0.80397	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.43E-10	0.0006
106	1.05582	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.44E-10	0.0008
107	1.45291	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.16E-09	0.0012
108	2.16666	2.14E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.23	70	1	1.73E-09	0.0017
109	3.76891	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.23	70	1	3.01E-09	0.0030
110	6.68034	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.34E-09	0.0053
111	3.56428	2.14E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.85E-09	0.0028
112	2.34093	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.87E-09	0.0019
113	1.68604	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0013
114	1.2844	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
115	1.02204	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
116	0.83609	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
117	0.69659	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
118	0.59035	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
119	0.50692	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
120	0.62015	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.96E-10	0.0005

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.23E-10	0.0006
122	1.01976	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.15E-10	0.0008
123	1.40884	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.13E-09	0.0011
124	6.6152	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.29E-09	0.0053
125	3.52497	2.14E-05	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.23	70	1	2.82E-09	0.0028
126	2.30408	2.14E-05	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.84E-09	0.0018
127	1.65956	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013
128	1.25485	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010
129	1.00531	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	8.04E-10	0.0008
130	0.8207	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.56E-10	0.0007
131	0.68673	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
132	0.58293	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
133	0.50163	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
134	0.5881	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
135	0.74269	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	5.94E-10	0.0006
136	0.96714	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.73E-10	0.0008
137	1.35288	2.14E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.23	70	1	1.08E-09	0.0011
138	2.04278	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.63E-09	0.0016
139	3.64077	2.14E-05	7.8E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.91E-09	0.0029
140	6.24071	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	4.99E-09	0.0050
141	2.2556	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.80E-09	0.0018
142	1.62462	2.14E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.23	70	1	1.30E-09	0.0013
143	1.22391	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.78E-10	0.0010
144	0.8106	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.48E-10	0.0006
145	0.67887	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
146	0.57564	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.60E-10	0.0005
147	0.5017	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
148	0.55379	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.43E-10	0.0004
149	0.69145	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.53E-10	0.0006
150	0.9103	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.28E-10	0.0007
151	1.27858	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.02E-09	0.0010
152	1.95251	2.14E-05	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.23	70	1	1.56E-09	0.0016
153	3.45638	2.14E-05	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.23	70	1	2.76E-09	0.0028
154	5.97837	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.78E-09	0.0048
155	2.18131	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.74E-09	0.0017
156	1.57102	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
157	1.193	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.54E-10	0.0010
158	0.514	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.11E-10	0.0004
159	0.64174	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.13E-10	0.0005
160	0.84434	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.75E-10	0.0007

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.42E-10	0.0009
162	1.79658	2.14E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.23	70	1	1.44E-09	0.0014
163	3.27633	2.14E-05	7.0E-05	1090	1	0.96	0.000001	7.3E-08	1.1	10	0.23	70	1	2.62E-09	0.0026
164	5.69488	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.55E-09	0.0046
165	2.07373	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.66E-09	0.0017
166	1.49941	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
167	1.15459	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.23E-10	0.0009
168	0.47033	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.76E-10	0.0004
169	0.58361	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
170	0.75719	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.05E-10	0.0006
171	1.04858	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.38E-10	0.0008
172	1.57522	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
173	2.86966	2.14E-05	6.1E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	0.23	70	1	2.29E-09	0.0023
174	5.10895	2.14E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.23	70	1	4.08E-09	0.0041
175	1.92231	2.14E-05	4.1E-05	1090	1	0.96	0.000001	4.3E-08	1.1	10	0.23	70	1	1.54E-09	0.0015
176	1.40708	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.23	70	1	1.12E-09	0.0011
177	1.09413	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.75E-10	0.0009
178	0.4249	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
179	0.52518	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.20E-10	0.0004
180	0.66387	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
181	0.89629	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.16E-10	0.0007
182	1.30098	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
183	2.21134	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.77E-09	0.0018
184	2.7708	2.14E-05	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.23	70	1	2.21E-09	0.0022
185	1.721	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.23	70	1	1.38E-09	0.0014
186	1.29162	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
187	1.02155	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
188	0.38306	2.14E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.23	70	1	3.06E-10	0.0003
189	0.46684	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
190	0.5779	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.62E-10	0.0005
191	0.75128	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.01E-10	0.0006
192	1.01513	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.11E-10	0.0008
193	1.5177	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
194	2.54345	2.14E-05	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.23	70	1	2.03E-09	0.0020
195	1.46828	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.17E-09	0.0012
196	1.15024	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.19E-10	0.0009
197	0.9359	2.14E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.23	70	1	7.48E-10	0.0007
198	0.34196	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.73E-10	0.0003
199	0.41148	2.14E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.29E-10	0.0003
200	0.4889	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.91E-10	0.0004

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
202	0.79441	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.35E-10	0.0006
203	1.06251	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.49E-10	0.0008
204	1.44346	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.15E-09	0.0012
205	1.20838	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.66E-10	0.0010
206	1.00007	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.99E-10	0.0008
207	0.84039	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.72E-10	0.0007
208	0.48794	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
209	0.43479	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
210	0.30866	2.14E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.23	70	1	2.47E-10	0.0002
211	0.36033	2.14E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.88E-10	0.0003
212	0.42556	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
213	0.51943	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
214	0.63723	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.09E-10	0.0005
215	0.79377	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.34E-10	0.0006
216	0.98061	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.84E-10	0.0008
217	0.63803	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.10E-10	0.0005
218	0.58252	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
219	0.51714	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.13E-10	0.0004
220	0.46637	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
221	0.41613	2.14E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.23	70	1	3.33E-10	0.0003
222	0.27487	2.14E-05	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
223	0.31609	2.14E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.23	70	1	2.53E-10	0.0003
224	0.36696	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.93E-10	0.0003
225	0.43823	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
226	0.51931	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
227	0.6198	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
228	0.72917	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.83E-10	0.0006
229	0.64059	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.12E-10	0.0005
230	0.58777	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
231	0.52861	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.23E-10	0.0004
232	0.47676	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.81E-10	0.0004
233	0.43438	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.47E-10	0.0003
234	0.39099	2.14E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.23	70	1	3.13E-10	0.0003
235	0.24964	2.14E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.00E-10	0.0002
236	0.2828	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.26E-10	0.0002
237	0.32399	2.14E-05	6.9E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.59E-10	0.0003
238	0.37417	2.14E-05	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.23	70	1	2.99E-10	0.0003
239	0.43292	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.46E-10	0.0003
240	0.50275	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.02E-10	0.0004

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.59E-10	0.0005
242	0.56117	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004
243	0.52384	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.19E-10	0.0004
244	0.47962	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
245	0.43842	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
246	0.39818	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
247	0.36472	2.14E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.92E-10	0.0003
248	0.22412	2.14E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.23	70	1	1.79E-10	0.0002
249	0.25227	2.14E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.02E-10	0.0002
250	0.28514	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.28E-10	0.0002
251	0.32492	2.14E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.60E-10	0.0003
252	0.37033	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.96E-10	0.0003
253	0.42191	2.14E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.23	70	1	3.37E-10	0.0003
254	0.46865	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.75E-10	0.0004
255	0.49239	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.94E-10	0.0004
256	0.46206	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.69E-10	0.0004
257	0.42952	2.14E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.23	70	1	3.43E-10	0.0003
258	0.3982	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
259	0.36865	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.95E-10	0.0003
260	0.34261	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.74E-10	0.0003

Pacific Square
Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.68E-04	5	3.36E-05	**Max**
2	1.49E-05	5	2.97E-06	3.8E-05
3	1.85E-05	5	3.71E-06	
4	2.39E-05	5	4.78E-06	
5	3.24E-05	5	6.47E-06	
6	4.74E-05	5	9.49E-06	
7	8.12E-05	5	1.62E-05	
8	1.39E-04	5	2.78E-05	
9	1.44E-04	5	2.89E-05	
10	7.66E-05	5	1.53E-05	
11	4.99E-05	5	9.98E-06	
12	3.57E-05	5	7.14E-06	
13	2.68E-05	5	5.37E-06	
14	2.11E-05	5	4.22E-06	
15	1.70E-05	5	3.41E-06	
16	1.40E-05	5	2.80E-06	
17	1.17E-05	5	2.34E-06	
18	9.92E-06	5	1.98E-06	
19	1.49E-05	5	2.98E-06	
20	1.86E-05	5	3.73E-06	
21	2.40E-05	5	4.81E-06	
22	3.26E-05	5	6.51E-06	
23	4.77E-05	5	9.54E-06	
24	8.16E-05	5	1.63E-05	
25	1.35E-04	5	2.71E-05	
26	1.45E-04	5	2.89E-05	
27	7.70E-05	5	1.54E-05	
28	5.04E-05	5	1.01E-05	
29	3.62E-05	5	7.23E-06	
30	2.72E-05	5	5.44E-06	
31	2.16E-05	5	4.32E-06	
32	1.74E-05	5	3.49E-06	
33	1.44E-05	5	2.87E-06	
34	1.20E-05	5	2.41E-06	
35	1.02E-05	5	2.04E-06	
36	1.49E-05	5	2.97E-06	
37	1.86E-05	5	3.72E-06	
38	2.41E-05	5	4.81E-06	
39	3.26E-05	5	6.52E-06	
40	4.78E-05	5	9.56E-06	

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	8.18E-05	5	1.64E-05
42	1.34E-04	5	2.68E-05
43	1.44E-04	5	2.89E-05
44	7.73E-05	5	1.55E-05
45	5.07E-05	5	1.01E-05
46	3.65E-05	5	7.29E-06
47	2.75E-05	5	5.51E-06
48	2.19E-05	5	4.38E-06
49	1.77E-05	5	3.54E-06
50	1.47E-05	5	2.94E-06
51	1.23E-05	5	2.47E-06
52	1.05E-05	5	2.09E-06
53	1.47E-05	5	2.94E-06
54	1.84E-05	5	3.69E-06
55	2.39E-05	5	4.78E-06
56	3.25E-05	5	6.50E-06
57	4.78E-05	5	9.55E-06
58	8.18E-05	5	1.64E-05
59	1.35E-04	5	2.70E-05
60	1.89E-04	5	3.78E-05
61	1.44E-04	5	2.88E-05
62	7.73E-05	5	1.55E-05
63	5.08E-05	5	1.02E-05
64	3.66E-05	5	7.32E-06
65	2.79E-05	5	5.57E-06
66	2.20E-05	5	4.40E-06
67	1.79E-05	5	3.58E-06
68	1.49E-05	5	2.98E-06
69	1.25E-05	5	2.51E-06
70	1.06E-05	5	2.13E-06
71	1.45E-05	5	2.91E-06
72	1.81E-05	5	3.62E-06
73	2.37E-05	5	4.73E-06
74	3.21E-05	5	6.43E-06
75	4.76E-05	5	9.51E-06
76	8.17E-05	5	1.63E-05
77	1.39E-04	5	2.78E-05
78	1.22E-04	5	2.43E-05
79	1.45E-04	5	2.90E-05
80	7.72E-05	5	1.54E-05

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	5.08E-05	5	1.02E-05
82	3.67E-05	5	7.33E-06
83	2.78E-05	5	5.57E-06
84	2.21E-05	5	4.41E-06
85	1.80E-05	5	3.60E-06
86	1.49E-05	5	2.98E-06
87	1.26E-05	5	2.53E-06
88	1.08E-05	5	2.15E-06
89	1.42E-05	5	2.85E-06
90	1.78E-05	5	3.56E-06
91	2.32E-05	5	4.65E-06
92	3.17E-05	5	6.35E-06
93	4.72E-05	5	9.43E-06
94	8.14E-05	5	1.63E-05
95	9.01E-05	5	1.80E-05
96	5.05E-05	5	1.01E-05
97	3.64E-05	5	7.29E-06
98	2.77E-05	5	5.54E-06
99	2.21E-05	5	4.41E-06
100	1.80E-05	5	3.59E-06
101	1.50E-05	5	3.00E-06
102	1.27E-05	5	2.54E-06
103	1.09E-05	5	2.17E-06
104	1.38E-05	5	2.76E-06
105	1.72E-05	5	3.44E-06
106	2.26E-05	5	4.52E-06
107	3.11E-05	5	6.22E-06
108	4.64E-05	5	9.28E-06
109	8.07E-05	5	1.61E-05
110	1.43E-04	5	2.86E-05
111	7.63E-05	5	1.53E-05
112	5.01E-05	5	1.00E-05
113	3.61E-05	5	7.22E-06
114	2.75E-05	5	5.50E-06
115	2.19E-05	5	4.38E-06
116	1.79E-05	5	3.58E-06
117	1.49E-05	5	2.98E-06
118	1.26E-05	5	2.53E-06
119	1.09E-05	5	2.17E-06
120	1.33E-05	5	2.66E-06

Pacific Square
Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.67E-05	5	3.34E-06
122	2.18E-05	5	4.37E-06
123	3.02E-05	5	6.03E-06
124	1.42E-04	5	2.83E-05
125	7.55E-05	5	1.51E-05
126	4.93E-05	5	9.87E-06
127	3.55E-05	5	7.11E-06
128	2.69E-05	5	5.37E-06
129	2.15E-05	5	4.31E-06
130	1.76E-05	5	3.51E-06
131	1.47E-05	5	2.94E-06
132	1.25E-05	5	2.50E-06
133	1.07E-05	5	2.15E-06
134	1.26E-05	5	2.52E-06
135	1.59E-05	5	3.18E-06
136	2.07E-05	5	4.14E-06
137	2.90E-05	5	5.79E-06
138	4.37E-05	5	8.75E-06
139	7.80E-05	5	1.56E-05
140	1.34E-04	5	2.67E-05
141	4.83E-05	5	9.66E-06
142	3.48E-05	5	6.96E-06
143	2.62E-05	5	5.24E-06
144	1.74E-05	5	3.47E-06
145	1.45E-05	5	2.91E-06
146	1.23E-05	5	2.47E-06
147	1.07E-05	5	2.15E-06
148	1.19E-05	5	2.37E-06
149	1.48E-05	5	2.96E-06
150	1.95E-05	5	3.90E-06
151	2.74E-05	5	5.48E-06
152	4.18E-05	5	8.36E-06
153	7.40E-05	5	1.48E-05
154	1.28E-04	5	2.56E-05
155	4.67E-05	5	9.34E-06
156	3.36E-05	5	6.73E-06
157	2.55E-05	5	5.11E-06
158	1.10E-05	5	2.20E-06
159	1.37E-05	5	2.75E-06
160	1.81E-05	5	3.62E-06

Pacific Square
Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	2.52E-05	5	5.05E-06
162	3.85E-05	5	7.69E-06
163	7.02E-05	5	1.40E-05
164	1.22E-04	5	2.44E-05
165	4.44E-05	5	8.88E-06
166	3.21E-05	5	6.42E-06
167	2.47E-05	5	4.94E-06
168	1.01E-05	5	2.01E-06
169	1.25E-05	5	2.50E-06
170	1.62E-05	5	3.24E-06
171	2.25E-05	5	4.49E-06
172	3.37E-05	5	6.75E-06
173	6.14E-05	5	1.23E-05
174	1.09E-04	5	2.19E-05
175	4.12E-05	5	8.23E-06
176	3.01E-05	5	6.03E-06
177	2.34E-05	5	4.69E-06
178	9.10E-06	5	1.82E-06
179	1.12E-05	5	2.25E-06
180	1.42E-05	5	2.84E-06
181	1.92E-05	5	3.84E-06
182	2.79E-05	5	5.57E-06
183	4.74E-05	5	9.47E-06
184	5.93E-05	5	1.19E-05
185	3.69E-05	5	7.37E-06
186	2.77E-05	5	5.53E-06
187	2.19E-05	5	4.37E-06
188	8.20E-06	5	1.64E-06
189	1.00E-05	5	2.00E-06
190	1.24E-05	5	2.47E-06
191	1.61E-05	5	3.22E-06
192	2.17E-05	5	4.35E-06
193	3.25E-05	5	6.50E-06
194	5.45E-05	5	1.09E-05
195	3.14E-05	5	6.29E-06
196	2.46E-05	5	4.93E-06
197	2.00E-05	5	4.01E-06
198	7.32E-06	5	1.46E-06
199	8.81E-06	5	1.76E-06
200	1.05E-05	5	2.09E-06

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.33E-05	5	2.65E-06
202	1.70E-05	5	3.40E-06
203	2.28E-05	5	4.55E-06
204	3.09E-05	5	6.18E-06
205	2.59E-05	5	5.17E-06
206	2.14E-05	5	4.28E-06
207	1.80E-05	5	3.60E-06
208	1.04E-05	5	2.09E-06
209	9.31E-06	5	1.86E-06
210	6.61E-06	5	1.32E-06
211	7.72E-06	5	1.54E-06
212	9.11E-06	5	1.82E-06
213	1.11E-05	5	2.22E-06
214	1.36E-05	5	2.73E-06
215	1.70E-05	5	3.40E-06
216	2.10E-05	5	4.20E-06
217	1.37E-05	5	2.73E-06
218	1.25E-05	5	2.49E-06
219	1.11E-05	5	2.21E-06
220	9.99E-06	5	2.00E-06
221	8.91E-06	5	1.78E-06
222	5.89E-06	5	1.18E-06
223	6.77E-06	5	1.35E-06
224	7.86E-06	5	1.57E-06
225	9.38E-06	5	1.88E-06
226	1.11E-05	5	2.22E-06
227	1.33E-05	5	2.65E-06
228	1.56E-05	5	3.12E-06
229	1.37E-05	5	2.74E-06
230	1.26E-05	5	2.52E-06
231	1.13E-05	5	2.26E-06
232	1.02E-05	5	2.04E-06
233	9.30E-06	5	1.86E-06
234	8.37E-06	5	1.67E-06
235	5.35E-06	5	1.07E-06
236	6.06E-06	5	1.21E-06
237	6.94E-06	5	1.39E-06
238	8.01E-06	5	1.60E-06
239	9.27E-06	5	1.85E-06
240	1.08E-05	5	2.15E-06

Pacific Square

Unmitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.23E-05	5	2.46E-06
242	1.20E-05	5	2.40E-06
243	1.12E-05	5	2.24E-06
244	1.03E-05	5	2.05E-06
245	9.39E-06	5	1.88E-06
246	8.53E-06	5	1.71E-06
247	7.81E-06	5	1.56E-06
248	4.80E-06	5	9.60E-07
249	5.40E-06	5	1.08E-06
250	6.11E-06	5	1.22E-06
251	6.96E-06	5	1.39E-06
252	7.93E-06	5	1.59E-06
253	9.03E-06	5	1.81E-06
254	1.00E-05	5	2.01E-06
255	1.05E-05	5	2.11E-06
256	9.89E-06	5	1.98E-06
257	9.20E-06	5	1.84E-06
258	8.53E-06	5	1.71E-06
259	7.89E-06	5	1.58E-06
260	7.34E-06	5	1.47E-06

Unmitigated 700 San Gabriel Building Construction - Onsite

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.72E-07	0.5724	**Max**
2	0.29122	0.0070	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.96E-07	0.4957	26.36
3	0.3092	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.26E-07	0.5263	
4	0.32594	0.0070	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.55E-07	0.5548	**Max Rec**
5	0.34099	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.80E-07	0.5804	185
6	0.35346	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.02E-07	0.6016	
7	0.3626	0.0070	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.17E-07	0.6171	
8	0.36863	0.0070	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.27E-07	0.6274	
9	0.36845	0.0070	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.27E-07	0.6271	
10	0.36252	0.0070	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.17E-07	0.6170	
11	0.35331	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.01E-07	0.6013	
12	0.34076	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.80E-07	0.5800	
13	0.32302	0.0070	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.50E-07	0.5498	
14	0.30857	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.25E-07	0.5252	
15	0.29057	0.0070	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.95E-07	0.4946	
16	0.27189	0.0070	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.63E-07	0.4628	
17	0.25341	0.0070	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.31E-07	0.4313	
18	0.23541	0.0070	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	4.01E-07	0.4007	
19	0.32726	0.0070	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.57E-07	0.5570	
20	0.35153	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	5.98E-07	0.5983	
21	0.3749	0.0070	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.38E-07	0.6381	
22	0.39628	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.74E-07	0.6745	
23	0.41469	0.0070	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	7.06E-07	0.7058	
24	0.42838	0.0070	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.48	70	1	7.29E-07	0.7291	
25	0.43747	0.0070	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.45E-07	0.7446	
26	0.43822	0.0070	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.46E-07	0.7459	
27	0.42984	0.0070	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.48	70	1	7.32E-07	0.7316	
28	0.41691	0.0070	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	7.10E-07	0.7096	
29	0.39929	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.80E-07	0.6796	
30	0.37442	0.0070	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.37E-07	0.6373	
31	0.3552	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.05E-07	0.6046	
32	0.33093	0.0070	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.63E-07	0.5632	
33	0.3065	0.0070	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.22E-07	0.5217	
34	0.28269	0.0070	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.81E-07	0.4811	
35	0.26008	0.0070	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.43E-07	0.4427	
36	0.36864	0.0070	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.27E-07	0.6274	
37	0.40172	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.84E-07	0.6837	
38	0.43459	0.0070	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.40E-07	0.7397	
39	0.46581	0.0070	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	7.93E-07	0.7928	
40	0.49315	0.0070	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.48	70	1	8.39E-07	0.8393	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0070	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.76E-07	0.8756
42	0.5289	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.48	70	1	9.00E-07	0.9002
43	0.53127	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.48	70	1	9.04E-07	0.9042
44	0.5195	0.0070	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.84E-07	0.8842
45	0.50064	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.52E-07	0.8521
46	0.47504	0.0070	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.09E-07	0.8085
47	0.44273	0.0070	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.54E-07	0.7535
48	0.4131	0.0070	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	7.03E-07	0.7031
49	0.37975	0.0070	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.46E-07	0.6463
50	0.34738	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.91E-07	0.5912
51	0.31668	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.39E-07	0.5390
52	0.2881	0.0070	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.90E-07	0.4903
53	0.4159	0.0070	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	7.08E-07	0.7079
54	0.46116	0.0070	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	7.85E-07	0.7849
55	0.50782	0.0070	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.64E-07	0.8643
56	0.55372	0.0070	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.48	70	1	9.42E-07	0.9424
57	0.59558	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.01E-06	1.0137
58	0.62991	0.0070	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.48	70	1	1.07E-06	1.0721
59	0.65348	0.0070	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.48	70	1	1.11E-06	1.1122
60	0.60014	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.02E-06	1.0214
61	0.66027	0.0070	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.48	70	1	1.12E-06	1.1238
62	0.64254	0.0070	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.09E-06	1.0936
63	0.61364	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.04E-06	1.0444
64	0.57535	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.48	70	1	9.79E-07	0.9792
65	0.53122	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.48	70	1	9.04E-07	0.9041
66	0.48474	0.0070	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.25E-07	0.8250
67	0.43905	0.0070	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.47E-07	0.7473
68	0.39566	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.73E-07	0.6734
69	0.35576	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.06E-07	0.6055
70	0.31945	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.44E-07	0.5437
71	0.46857	0.0070	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	7.98E-07	0.7975
72	0.53055	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.48	70	1	9.03E-07	0.9030
73	0.59653	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.02E-06	1.0153
74	0.66596	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.48	70	1	1.13E-06	1.1335
75	0.73151	0.0070	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.48	70	1	1.25E-06	1.2450
76	0.78892	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.48	70	1	1.34E-06	1.3427
77	0.8309	0.0070	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.41E-06	1.4142
78	0.85114	0.0070	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.48	70	1	1.45E-06	1.4486
79	0.84794	0.0070	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.48	70	1	1.44E-06	1.4432
80	0.81902	0.0070	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	1.48	70	1	1.39E-06	1.3940

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.31E-06	1.3148
82	0.71223	0.0070	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	1.48	70	1	1.21E-06	1.2122
83	0.64294	0.0070	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.09E-06	1.0943
84	0.57583	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.48	70	1	9.80E-07	0.9801
85	0.51121	0.0070	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.70E-07	0.8701
86	0.45217	0.0070	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.70E-07	0.7696
87	0.40006	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.81E-07	0.6809
88	0.35434	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.03E-07	0.6031
89	0.52637	0.0070	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.96E-07	0.8959
90	0.60946	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.04E-06	1.0373
91	0.7038	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.20E-06	1.1979
92	0.80797	0.0070	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.48	70	1	1.38E-06	1.3752
93	0.91441	0.0070	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.48	70	1	1.56E-06	1.5563
94	1.01416	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.48	70	1	1.73E-06	1.7261
95	1.09262	0.0070	7.6E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	1.48	70	1	1.86E-06	1.8596
96	1.00463	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.71E-06	1.7099
97	0.90265	0.0070	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	1.48	70	1	1.54E-06	1.5363
98	0.79285	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.48	70	1	1.35E-06	1.3494
99	0.69169	0.0070	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.18E-06	1.1773
100	0.59857	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.02E-06	1.0188
101	0.51844	0.0070	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.82E-07	0.8824
102	0.45004	0.0070	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.66E-07	0.7660
103	0.3924	0.0070	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.68E-07	0.6679
104	0.58731	0.0070	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	1.48	70	1	1.00E-06	0.9996
105	0.6972	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.19E-06	1.1866
106	0.83019	0.0070	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.41E-06	1.4130
107	0.98747	0.0070	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.48	70	1	1.68E-06	1.6807
108	1.16391	0.0070	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.48	70	1	1.98E-06	1.9810
109	1.34432	0.0070	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	1.48	70	1	2.29E-06	2.2880
110	1.60143	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.73E-06	2.7256
111	1.51202	0.0070	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.48	70	1	2.57E-06	2.5735
112	1.36046	0.0070	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	1.48	70	1	2.32E-06	2.3155
113	1.17729	0.0070	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.48	70	1	2.00E-06	2.0037
114	0.99616	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.70E-06	1.6955
115	0.83788	0.0070	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.43E-06	1.4261
116	0.70388	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.20E-06	1.1980
117	0.59359	0.0070	4.2E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	1.48	70	1	1.01E-06	1.0103
118	0.50483	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.59E-07	0.8592
119	0.43304	0.0070	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.37E-07	0.7370
120	0.64814	0.0070	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.10E-06	1.1031

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.48	70	1	1.34E-06	1.3432
122	0.97241	0.0070	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	1.48	70	1	1.66E-06	1.6550
123	1.20809	0.0070	8.5E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	1.48	70	1	2.06E-06	2.0562
124	2.45762	0.0070	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.48	70	1	4.18E-06	4.1829
125	2.26747	0.0070	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.48	70	1	3.86E-06	3.8592
126	1.93961	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.30E-06	3.3012
127	1.58498	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.70E-06	2.6976
128	1.2585	0.0070	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	1.48	70	1	2.14E-06	2.1420
129	1.01941	0.0070	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	1.48	70	1	1.74E-06	1.7350
130	0.82524	0.0070	5.8E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	1.48	70	1	1.40E-06	1.4046
131	0.67694	0.0070	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	1.48	70	1	1.15E-06	1.1522
132	0.56322	0.0070	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.48	70	1	9.59E-07	0.9586
133	0.475	0.0070	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.08E-07	0.8085
134	0.70299	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.20E-06	1.1965
135	0.87799	0.0070	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	1.48	70	1	1.49E-06	1.4943
136	1.11893	0.0070	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.48	70	1	1.90E-06	1.9044
137	1.46239	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.48	70	1	2.49E-06	2.4890
138	1.94444	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.31E-06	3.3094
139	2.60183	0.0070	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.48	70	1	4.43E-06	4.4283
140	3.41159	0.0070	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	1.48	70	1	5.81E-06	5.8065
141	2.96355	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.48	70	1	5.04E-06	5.0440
142	2.20305	0.0070	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.75E-06	3.7496
143	1.61016	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.74E-06	2.7405
144	0.96356	0.0070	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	1.48	70	1	1.64E-06	1.6400
145	0.76715	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.31E-06	1.3057
146	0.62417	0.0070	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.48	70	1	1.06E-06	1.0623
147	0.51789	0.0070	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.81E-07	0.8814
148	0.746	0.0070	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.48	70	1	1.27E-06	1.2697
149	0.94891	0.0070	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	1.48	70	1	1.62E-06	1.6150
150	1.25067	0.0070	8.8E-03	1090	1	0.96	0.000001	9.1E-06	1.1	10	1.48	70	1	2.13E-06	2.1286
151	1.72129	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	2.93E-06	2.9296
152	2.47024	0.0070	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.48	70	1	4.20E-06	4.2044
153	3.72734	0.0070	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	1.48	70	1	6.34E-06	6.3439
154	5.86779	0.0070	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	1.48	70	1	9.99E-06	9.9870
155	4.9082	0.0070	3.4E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	1.48	70	1	8.35E-06	8.3538
156	3.11379	0.0070	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	1.48	70	1	5.30E-06	5.2997
157	2.084	0.0070	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.55E-06	3.5470
158	0.77163	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.31E-06	1.3133
159	0.99616	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.70E-06	1.6955
160	1.34691	0.0070	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	1.48	70	1	2.29E-06	2.2924

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0070	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.28E-06	3.2771
162	2.95911	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.48	70	1	5.04E-06	5.0364
163	5.09043	0.0070	3.6E-02	1090	1	0.96	0.000001	3.7E-05	1.1	10	1.48	70	1	8.66E-06	8.6639
164	10.6656	0.0070	7.5E-02	1090	1	0.96	0.000001	7.8E-05	1.1	10	1.48	70	1	1.82E-05	18.1529
165	8.5979	0.0070	6.0E-02	1090	1	0.96	0.000001	6.3E-05	1.1	10	1.48	70	1	1.46E-05	14.6336
166	4.3534	0.0070	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	1.48	70	1	7.41E-06	7.4095
167	2.63488	0.0070	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.48	70	1	4.48E-06	4.4846
168	0.77752	0.0070	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.48	70	1	1.32E-06	1.3233
169	1.01076	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.48	70	1	1.72E-06	1.7203
170	1.37592	0.0070	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.34E-06	2.3418
171	2.00742	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.42E-06	3.4166
172	3.18984	0.0070	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	1.48	70	1	5.43E-06	5.4291
173	5.91062	0.0070	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	1.48	70	1	1.01E-05	10.0599
174	14.88822	0.0070	1.0E-01	1090	1	0.96	0.000001	1.1E-04	1.1	10	1.48	70	1	2.53E-05	25.3398
175	13.4229	0.0070	9.4E-02	1090	1	0.96	0.000001	9.8E-05	1.1	10	1.48	70	1	2.28E-05	22.8458
176	5.78892	0.0070	4.1E-02	1090	1	0.96	0.000001	4.2E-05	1.1	10	1.48	70	1	9.85E-06	9.8528
177	3.21377	0.0070	2.2E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	1.48	70	1	5.47E-06	5.4698
178	0.76364	0.0070	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.30E-06	1.2997
179	0.99106	0.0070	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.48	70	1	1.69E-06	1.6868
180	1.34027	0.0070	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	1.48	70	1	2.28E-06	2.2811
181	1.94286	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.31E-06	3.3068
182	3.06924	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.48	70	1	5.22E-06	5.2239
183	5.61337	0.0070	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	1.48	70	1	9.55E-06	9.5540
184	13.97781	0.0070	9.8E-02	1090	1	0.96	0.000001	1.0E-04	1.1	10	1.48	70	1	2.38E-05	23.7903
185	15.48979	0.0070	1.1E-01	1090	1	0.96	0.000001	1.1E-04	1.1	10	1.48	70	1	2.64E-05	26.3637
186	6.77848	0.0070	4.7E-02	1090	1	0.96	0.000001	5.0E-05	1.1	10	1.48	70	1	1.15E-05	11.5370
187	3.71293	0.0070	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	1.48	70	1	6.32E-06	6.3194
188	0.72208	0.0070	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.48	70	1	1.23E-06	1.2290
189	0.94159	0.0070	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	1.48	70	1	1.60E-06	1.6026
190	1.25462	0.0070	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	1.48	70	1	2.14E-06	2.1354
191	1.76859	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	3.01E-06	3.0101
192	2.665	0.0070	1.9E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.48	70	1	4.54E-06	4.5358
193	4.50246	0.0070	3.2E-02	1090	1	0.96	0.000001	3.3E-05	1.1	10	1.48	70	1	7.66E-06	7.6632
194	9.09213	0.0070	6.4E-02	1090	1	0.96	0.000001	6.6E-05	1.1	10	1.48	70	1	1.55E-05	15.4748
195	12.81126	0.0070	9.0E-02	1090	1	0.96	0.000001	9.4E-05	1.1	10	1.48	70	1	2.18E-05	21.8048
196	6.68066	0.0070	4.7E-02	1090	1	0.96	0.000001	4.9E-05	1.1	10	1.48	70	1	1.14E-05	11.3705
197	3.90796	0.0070	2.7E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	1.48	70	1	6.65E-06	6.6514
198	0.61894	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.05E-06	1.0534
199	0.8306	0.0070	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.41E-06	1.4137
200	1.01611	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.48	70	1	1.73E-06	1.7294

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0070	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.48	70	1	2.58E-06	2.5832
202	2.14039	0.0070	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.64E-06	3.6429
203	3.32839	0.0070	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	1.48	70	1	5.66E-06	5.6649
204	5.4924	0.0070	3.8E-02	1090	1	0.96	0.000001	4.0E-05	1.1	10	1.48	70	1	9.35E-06	9.3481
205	8.6788	0.0070	6.1E-02	1090	1	0.96	0.000001	6.3E-05	1.1	10	1.48	70	1	1.48E-05	14.7713
206	5.62517	0.0070	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	1.48	70	1	9.57E-06	9.5741
207	3.68111	0.0070	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	1.48	70	1	6.27E-06	6.2653
208	0.99098	0.0070	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.48	70	1	1.69E-06	1.6866
209	0.77699	0.0070	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.48	70	1	1.32E-06	1.3224
210	0.56419	0.0070	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.48	70	1	9.60E-07	0.9603
211	0.70312	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.48	70	1	1.20E-06	1.1967
212	0.89234	0.0070	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.48	70	1	1.52E-06	1.5188
213	1.19821	0.0070	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	1.48	70	1	2.04E-06	2.0394
214	1.65018	0.0070	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.81E-06	2.8086
215	2.38009	0.0070	1.7E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.48	70	1	4.05E-06	4.0509
216	3.51049	0.0070	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	1.48	70	1	5.97E-06	5.9749
217	2.30738	0.0070	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.48	70	1	3.93E-06	3.9272
218	1.72055	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	2.93E-06	2.9284
219	1.30517	0.0070	9.1E-03	1090	1	0.96	0.000001	9.5E-06	1.1	10	1.48	70	1	2.22E-06	2.2214
220	1.01113	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.48	70	1	1.72E-06	1.7209
221	0.80175	0.0070	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.48	70	1	1.36E-06	1.3646
222	0.50225	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.55E-07	0.8548
223	0.61386	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.04E-06	1.0448
224	0.76457	0.0070	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.30E-06	1.3013
225	0.99922	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.70E-06	1.7007
226	1.30859	0.0070	9.2E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	1.48	70	1	2.23E-06	2.2272
227	1.77117	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	3.01E-06	3.0145
228	2.40019	0.0070	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.48	70	1	4.09E-06	4.0851
229	2.57898	0.0070	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.48	70	1	4.39E-06	4.3894
230	2.02847	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.45E-06	3.4525
231	1.58815	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.70E-06	2.7030
232	1.25134	0.0070	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	1.48	70	1	2.13E-06	2.1298
233	0.99676	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.70E-06	1.6965
234	0.80514	0.0070	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.48	70	1	1.37E-06	1.3703
235	0.45398	0.0070	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.73E-07	0.7727
236	0.54416	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.48	70	1	9.26E-07	0.9262
237	0.66822	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.48	70	1	1.14E-06	1.1373
238	0.83987	0.0070	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.43E-06	1.4295
239	1.06643	0.0070	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	1.48	70	1	1.82E-06	1.8151
240	1.37508	0.0070	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.34E-06	2.3404

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	3.01E-06	3.0114
242	2.06532	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.52E-06	3.5152
243	1.71858	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.48	70	1	2.93E-06	2.9250
244	1.41026	0.0070	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.40E-06	2.4003
245	1.15521	0.0070	8.1E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	1.48	70	1	1.97E-06	1.9662
246	0.94894	0.0070	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	1.48	70	1	1.62E-06	1.6151
247	0.78412	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.48	70	1	1.33E-06	1.3346
248	0.40035	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.81E-07	0.6814
249	0.47696	0.0070	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.12E-07	0.8118
250	0.57574	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.48	70	1	9.80E-07	0.9799
251	0.71085	0.0070	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	1.48	70	1	1.21E-06	1.2099
252	0.88728	0.0070	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.48	70	1	1.51E-06	1.5102
253	1.11797	0.0070	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.48	70	1	1.90E-06	1.9028
254	1.35426	0.0070	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	1.48	70	1	2.30E-06	2.3050
255	1.65009	0.0070	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.81E-06	2.8085
256	1.4385	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.48	70	1	2.45E-06	2.4483
257	1.2251	0.0070	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	1.48	70	1	2.09E-06	2.0851
258	1.03862	0.0070	7.3E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	1.48	70	1	1.77E-06	1.7677
259	0.87819	0.0070	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	1.48	70	1	1.49E-06	1.4947
260	0.74286	0.0070	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.48	70	1	1.26E-06	1.2643

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.37E-09	0.0074	**Max**	5.80E-01	**Max**
2	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.38E-09	0.0064	0.34	5.02E-01	26.70
3	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.78E-09	0.0068		5.33E-01	
4	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.15E-09	0.0071	**Max Rec**	5.62E-01	**Max Rec**
5	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.48E-09	0.0075	185	5.88E-01	185
6	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.75E-09	0.0077		6.09E-01	
7	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.95E-09	0.0079		6.25E-01	
8	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.08E-09	0.0081		6.35E-01	
9	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.08E-09	0.0081		6.35E-01	
10	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.95E-09	0.0079		6.25E-01	
11	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.75E-09	0.0077		6.09E-01	
12	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.47E-09	0.0075		5.87E-01	
13	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.08E-09	0.0071		5.57E-01	
14	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.76E-09	0.0068		5.32E-01	
15	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.37E-09	0.0064		5.01E-01	
16	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	5.96E-09	0.0060		4.69E-01	
17	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.56E-09	0.0056		4.37E-01	
18	1.6E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.16E-09	0.0052		4.06E-01	
19	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.17E-09	0.0072		5.64E-01	
20	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.71E-09	0.0077		6.06E-01	
21	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.22E-09	0.0082		6.46E-01	
22	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.69E-09	0.0087		6.83E-01	
23	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.09E-09	0.0091		7.15E-01	
24	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.39E-09	0.0094		7.38E-01	
25	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.59E-09	0.0096		7.54E-01	
26	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.61E-09	0.0096		7.55E-01	
27	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.42E-09	0.0094		7.41E-01	
28	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.14E-09	0.0091		7.19E-01	
29	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.75E-09	0.0088		6.88E-01	
30	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.21E-09	0.0082		6.45E-01	
31	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.79E-09	0.0078		6.12E-01	
32	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.26E-09	0.0073		5.70E-01	
33	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.72E-09	0.0067		5.28E-01	
34	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.20E-09	0.0062		4.87E-01	
35	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.70E-09	0.0057		4.48E-01	
36	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.08E-09	0.0081		6.36E-01	
37	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.81E-09	0.0088		6.93E-01	
38	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.53E-09	0.0095		7.49E-01	
39	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.02E-08	0.0102		8.03E-01	
40	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.08E-08	0.0108		8.50E-01	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.13E-08	0.0113	8.87E-01
42	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.16E-08	0.0116	9.12E-01
43	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.16E-08	0.0116	9.16E-01
44	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.14E-08	0.0114	8.96E-01
45	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.10E-08	0.0110	8.63E-01
46	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.04E-08	0.0104	8.19E-01
47	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.71E-09	0.0097	7.63E-01
48	2.9E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	9.06E-09	0.0091	7.12E-01
49	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.33E-09	0.0083	6.55E-01
50	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.62E-09	0.0076	5.99E-01
51	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.94E-09	0.0069	5.46E-01
52	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.32E-09	0.0063	4.97E-01
53	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.12E-09	0.0091	7.17E-01
54	3.2E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.01E-08	0.0101	7.95E-01
55	3.6E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.11E-08	0.0111	8.75E-01
56	3.9E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.11	70	1	1.21E-08	0.0121	9.55E-01
57	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.31E-08	0.0131	1.03E+00
58	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.38E-08	0.0138	1.09E+00
59	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.43E-08	0.0143	1.13E+00
60	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.32E-08	0.0132	1.03E+00
61	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.45E-08	0.0145	1.14E+00
62	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.41E-08	0.0141	1.11E+00
63	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.35E-08	0.0135	1.06E+00
64	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.26E-08	0.0126	9.92E-01
65	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.16E-08	0.0116	9.16E-01
66	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.06E-08	0.0106	8.36E-01
67	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.63E-09	0.0096	7.57E-01
68	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.67E-09	0.0087	6.82E-01
69	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.80E-09	0.0078	6.13E-01
70	2.2E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.00E-09	0.0070	5.51E-01
71	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.03E-08	0.0103	8.08E-01
72	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.16E-08	0.0116	9.15E-01
73	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.31E-08	0.0131	1.03E+00
74	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.46E-08	0.0146	1.15E+00
75	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.60E-08	0.0160	1.26E+00
76	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.73E-08	0.0173	1.36E+00
77	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.82E-08	0.0182	1.43E+00
78	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.11	70	1	1.87E-08	0.0187	1.47E+00
79	5.9E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.11	70	1	1.86E-08	0.0186	1.46E+00
80	5.7E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.80E-08	0.0180	1.41E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.69E-08	0.0169	1.33E+00
82	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.56E-08	0.0156	1.23E+00
83	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.41E-08	0.0141	1.11E+00
84	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.26E-08	0.0126	9.93E-01
85	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.12E-08	0.0112	8.81E-01
86	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.91E-09	0.0099	7.80E-01
87	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.77E-09	0.0088	6.90E-01
88	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.77E-09	0.0078	6.11E-01
89	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.15E-08	0.0115	9.07E-01
90	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.34E-08	0.0134	1.05E+00
91	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.54E-08	0.0154	1.21E+00
92	5.7E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.11	70	1	1.77E-08	0.0177	1.39E+00
93	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.11	70	1	2.00E-08	0.0200	1.58E+00
94	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.22E-08	0.0222	1.75E+00
95	7.6E-03	631	1	0.96	0.000001	4.6E-06	1.1	3	0.11	70	1	2.40E-08	0.0240	1.88E+00
96	7.0E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.20E-08	0.0220	1.73E+00
97	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.11	70	1	1.98E-08	0.0198	1.56E+00
98	5.5E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.11	70	1	1.74E-08	0.0174	1.37E+00
99	4.8E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.11	70	1	1.52E-08	0.0152	1.19E+00
100	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.31E-08	0.0131	1.03E+00
101	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.14E-08	0.0114	8.94E-01
102	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.87E-09	0.0099	7.76E-01
103	2.7E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.60E-09	0.0086	6.76E-01
104	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.29E-08	0.0129	1.01E+00
105	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.53E-08	0.0153	1.20E+00
106	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.82E-08	0.0182	1.43E+00
107	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.16E-08	0.0216	1.70E+00
108	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.11	70	1	2.55E-08	0.0255	2.01E+00
109	9.4E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.11	70	1	2.95E-08	0.0295	2.32E+00
110	1.1E-02	631	1	0.96	0.000001	6.8E-06	1.1	3	0.11	70	1	3.51E-08	0.0351	2.76E+00
111	1.1E-02	631	1	0.96	0.000001	6.4E-06	1.1	3	0.11	70	1	3.31E-08	0.0331	2.61E+00
112	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.11	70	1	2.98E-08	0.0298	2.35E+00
113	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.11	70	1	2.58E-08	0.0258	2.03E+00
114	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.18E-08	0.0218	1.72E+00
115	5.9E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.84E-08	0.0184	1.44E+00
116	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.54E-08	0.0154	1.21E+00
117	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.30E-08	0.0130	1.02E+00
118	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.11E-08	0.0111	8.70E-01
119	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.49E-09	0.0095	7.47E-01
120	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.42E-08	0.0142	1.12E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.73E-08	0.0173	1.36E+00
122	6.8E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.11	70	1	2.13E-08	0.0213	1.68E+00
123	8.5E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.11	70	1	2.65E-08	0.0265	2.08E+00
124	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.11	70	1	5.39E-08	0.0539	4.24E+00
125	1.6E-02	631	1	0.96	0.000001	9.6E-06	1.1	3	0.11	70	1	4.97E-08	0.0497	3.91E+00
126	1.4E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.11	70	1	4.25E-08	0.0425	3.34E+00
127	1.1E-02	631	1	0.96	0.000001	6.7E-06	1.1	3	0.11	70	1	3.47E-08	0.0347	2.73E+00
128	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.11	70	1	2.76E-08	0.0276	2.17E+00
129	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.23E-08	0.0223	1.76E+00
130	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.81E-08	0.0181	1.42E+00
131	4.7E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.11	70	1	1.48E-08	0.0148	1.17E+00
132	3.9E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.23E-08	0.0123	9.71E-01
133	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.04E-08	0.0104	8.19E-01
134	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.54E-08	0.0154	1.21E+00
135	6.1E-03	631	1	0.96	0.000001	3.7E-06	1.1	3	0.11	70	1	1.92E-08	0.0192	1.51E+00
136	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.11	70	1	2.45E-08	0.0245	1.93E+00
137	1.0E-02	631	1	0.96	0.000001	6.2E-06	1.1	3	0.11	70	1	3.21E-08	0.0321	2.52E+00
138	1.4E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.11	70	1	4.26E-08	0.0426	3.35E+00
139	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.70E-08	0.0570	4.49E+00
140	2.4E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	7.48E-08	0.0748	5.88E+00
141	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.11	70	1	6.50E-08	0.0650	5.11E+00
142	1.5E-02	631	1	0.96	0.000001	9.3E-06	1.1	3	0.11	70	1	4.83E-08	0.0483	3.80E+00
143	1.1E-02	631	1	0.96	0.000001	6.8E-06	1.1	3	0.11	70	1	3.53E-08	0.0353	2.78E+00
144	6.7E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.11	70	1	2.11E-08	0.0211	1.66E+00
145	5.4E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.68E-08	0.0168	1.32E+00
146	4.4E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.37E-08	0.0137	1.08E+00
147	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.14E-08	0.0114	8.93E-01
148	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.64E-08	0.0164	1.29E+00
149	6.6E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.11	70	1	2.08E-08	0.0208	1.64E+00
150	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.11	70	1	2.74E-08	0.0274	2.16E+00
151	1.2E-02	631	1	0.96	0.000001	7.3E-06	1.1	3	0.11	70	1	3.77E-08	0.0377	2.97E+00
152	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.11	70	1	5.42E-08	0.0542	4.26E+00
153	2.6E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.11	70	1	8.17E-08	0.0817	6.43E+00
154	4.1E-02	631	1	0.96	0.000001	2.5E-05	1.1	3	0.11	70	1	1.29E-07	0.1286	1.01E+01
155	3.4E-02	631	1	0.96	0.000001	2.1E-05	1.1	3	0.11	70	1	1.08E-07	0.1076	8.46E+00
156	2.2E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.11	70	1	6.83E-08	0.0683	5.37E+00
157	1.5E-02	631	1	0.96	0.000001	8.8E-06	1.1	3	0.11	70	1	4.57E-08	0.0457	3.59E+00
158	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.69E-08	0.0169	1.33E+00
159	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.18E-08	0.0218	1.72E+00
160	9.4E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.11	70	1	2.95E-08	0.0295	2.32E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	1.3E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.11	70	1	4.22E-08	0.0422	3.32E+00
162	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.11	70	1	6.49E-08	0.0649	5.10E+00
163	3.6E-02	631	1	0.96	0.000001	2.2E-05	1.1	3	0.11	70	1	1.12E-07	0.1116	8.78E+00
164	7.5E-02	631	1	0.96	0.000001	4.5E-05	1.1	3	0.11	70	1	2.34E-07	0.2338	1.84E+01
165	6.0E-02	631	1	0.96	0.000001	3.6E-05	1.1	3	0.11	70	1	1.88E-07	0.1885	1.48E+01
166	3.0E-02	631	1	0.96	0.000001	1.8E-05	1.1	3	0.11	70	1	9.54E-08	0.0954	7.50E+00
167	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.78E-08	0.0578	4.54E+00
168	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.70E-08	0.0170	1.34E+00
169	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.22E-08	0.0222	1.74E+00
170	9.6E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.11	70	1	3.02E-08	0.0302	2.37E+00
171	1.4E-02	631	1	0.96	0.000001	8.5E-06	1.1	3	0.11	70	1	4.40E-08	0.0440	3.46E+00
172	2.2E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	6.99E-08	0.0699	5.50E+00
173	4.1E-02	631	1	0.96	0.000001	2.5E-05	1.1	3	0.11	70	1	1.30E-07	0.1296	1.02E+01
174	1.0E-01	631	1	0.96	0.000001	6.3E-05	1.1	3	0.11	70	1	3.26E-07	0.3264	2.57E+01
175	9.4E-02	631	1	0.96	0.000001	5.7E-05	1.1	3	0.11	70	1	2.94E-07	0.2943	2.31E+01
176	4.1E-02	631	1	0.96	0.000001	2.5E-05	1.1	3	0.11	70	1	1.27E-07	0.1269	9.98E+00
177	2.2E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	7.05E-08	0.0705	5.54E+00
178	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.67E-08	0.0167	1.32E+00
179	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.17E-08	0.0217	1.71E+00
180	9.4E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.11	70	1	2.94E-08	0.0294	2.31E+00
181	1.4E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.11	70	1	4.26E-08	0.0426	3.35E+00
182	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.11	70	1	6.73E-08	0.0673	5.29E+00
183	3.9E-02	631	1	0.96	0.000001	2.4E-05	1.1	3	0.11	70	1	1.23E-07	0.1231	9.68E+00
184	9.8E-02	631	1	0.96	0.000001	5.9E-05	1.1	3	0.11	70	1	3.06E-07	0.3064	2.41E+01
185	1.1E-01	631	1	0.96	0.000001	6.6E-05	1.1	3	0.11	70	1	3.40E-07	0.3396	2.67E+01
186	4.7E-02	631	1	0.96	0.000001	2.9E-05	1.1	3	0.11	70	1	1.49E-07	0.1486	1.17E+01
187	2.6E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.11	70	1	8.14E-08	0.0814	6.40E+00
188	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.58E-08	0.0158	1.24E+00
189	6.6E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.11	70	1	2.06E-08	0.0206	1.62E+00
190	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.11	70	1	2.75E-08	0.0275	2.16E+00
191	1.2E-02	631	1	0.96	0.000001	7.5E-06	1.1	3	0.11	70	1	3.88E-08	0.0388	3.05E+00
192	1.9E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.84E-08	0.0584	4.59E+00
193	3.2E-02	631	1	0.96	0.000001	1.9E-05	1.1	3	0.11	70	1	9.87E-08	0.0987	7.76E+00
194	6.4E-02	631	1	0.96	0.000001	3.8E-05	1.1	3	0.11	70	1	1.99E-07	0.1993	1.57E+01
195	9.0E-02	631	1	0.96	0.000001	5.4E-05	1.1	3	0.11	70	1	2.81E-07	0.2809	2.21E+01
196	4.7E-02	631	1	0.96	0.000001	2.8E-05	1.1	3	0.11	70	1	1.46E-07	0.1465	1.15E+01
197	2.7E-02	631	1	0.96	0.000001	1.7E-05	1.1	3	0.11	70	1	8.57E-08	0.0857	6.74E+00
198	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.36E-08	0.0136	1.07E+00
199	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.82E-08	0.0182	1.43E+00
200	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.23E-08	0.0223	1.75E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	1.1E-02	631	1	0.96	0.000001	6.4E-06	1.1	3	0.11	70	1	3.33E-08	0.0333	2.62E+00
202	1.5E-02	631	1	0.96	0.000001	9.1E-06	1.1	3	0.11	70	1	4.69E-08	0.0469	3.69E+00
203	2.3E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	7.30E-08	0.0730	5.74E+00
204	3.8E-02	631	1	0.96	0.000001	2.3E-05	1.1	3	0.11	70	1	1.20E-07	0.1204	9.47E+00
205	6.1E-02	631	1	0.96	0.000001	3.7E-05	1.1	3	0.11	70	1	1.90E-07	0.1903	1.50E+01
206	3.9E-02	631	1	0.96	0.000001	2.4E-05	1.1	3	0.11	70	1	1.23E-07	0.1233	9.70E+00
207	2.6E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.11	70	1	8.07E-08	0.0807	6.35E+00
208	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.17E-08	0.0217	1.71E+00
209	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.70E-08	0.0170	1.34E+00
210	3.9E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.24E-08	0.0124	9.73E-01
211	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.54E-08	0.0154	1.21E+00
212	6.2E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.11	70	1	1.96E-08	0.0196	1.54E+00
213	8.4E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.11	70	1	2.63E-08	0.0263	2.07E+00
214	1.2E-02	631	1	0.96	0.000001	7.0E-06	1.1	3	0.11	70	1	3.62E-08	0.0362	2.84E+00
215	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.11	70	1	5.22E-08	0.0522	4.10E+00
216	2.5E-02	631	1	0.96	0.000001	1.5E-05	1.1	3	0.11	70	1	7.70E-08	0.0770	6.05E+00
217	1.6E-02	631	1	0.96	0.000001	9.8E-06	1.1	3	0.11	70	1	5.06E-08	0.0506	3.98E+00
218	1.2E-02	631	1	0.96	0.000001	7.3E-06	1.1	3	0.11	70	1	3.77E-08	0.0377	2.97E+00
219	9.1E-03	631	1	0.96	0.000001	5.5E-06	1.1	3	0.11	70	1	2.86E-08	0.0286	2.25E+00
220	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.22E-08	0.0222	1.74E+00
221	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.11	70	1	1.76E-08	0.0176	1.38E+00
222	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.10E-08	0.0110	8.66E-01
223	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.35E-08	0.0135	1.06E+00
224	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.68E-08	0.0168	1.32E+00
225	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.19E-08	0.0219	1.72E+00
226	9.2E-03	631	1	0.96	0.000001	5.5E-06	1.1	3	0.11	70	1	2.87E-08	0.0287	2.26E+00
227	1.2E-02	631	1	0.96	0.000001	7.5E-06	1.1	3	0.11	70	1	3.88E-08	0.0388	3.05E+00
228	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.11	70	1	5.26E-08	0.0526	4.14E+00
229	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.65E-08	0.0565	4.45E+00
230	1.4E-02	631	1	0.96	0.000001	8.6E-06	1.1	3	0.11	70	1	4.45E-08	0.0445	3.50E+00
231	1.1E-02	631	1	0.96	0.000001	6.7E-06	1.1	3	0.11	70	1	3.48E-08	0.0348	2.74E+00
232	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.11	70	1	2.74E-08	0.0274	2.16E+00
233	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.19E-08	0.0219	1.72E+00
234	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.11	70	1	1.77E-08	0.0177	1.39E+00
235	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.95E-09	0.0100	7.83E-01
236	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.11	70	1	1.19E-08	0.0119	9.38E-01
237	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.46E-08	0.0146	1.15E+00
238	5.9E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.11	70	1	1.84E-08	0.0184	1.45E+00
239	7.5E-03	631	1	0.96	0.000001	4.5E-06	1.1	3	0.11	70	1	2.34E-08	0.0234	1.84E+00
240	9.6E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.11	70	1	3.01E-08	0.0301	2.37E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	1.2E-02	631	1	0.96	0.000001	7.5E-06	1.1	3	0.11	70	1	3.88E-08	0.0388	3.05E+00
242	1.4E-02	631	1	0.96	0.000001	8.7E-06	1.1	3	0.11	70	1	4.53E-08	0.0453	3.56E+00
243	1.2E-02	631	1	0.96	0.000001	7.3E-06	1.1	3	0.11	70	1	3.77E-08	0.0377	2.96E+00
244	9.9E-03	631	1	0.96	0.000001	6.0E-06	1.1	3	0.11	70	1	3.09E-08	0.0309	2.43E+00
245	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.11	70	1	2.53E-08	0.0253	1.99E+00
246	6.6E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.11	70	1	2.08E-08	0.0208	1.64E+00
247	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.72E-08	0.0172	1.35E+00
248	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.78E-09	0.0088	6.90E-01
249	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.05E-08	0.0105	8.22E-01
250	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.26E-08	0.0126	9.93E-01
251	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.11	70	1	1.56E-08	0.0156	1.23E+00
252	6.2E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.11	70	1	1.95E-08	0.0195	1.53E+00
253	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.11	70	1	2.45E-08	0.0245	1.93E+00
254	9.5E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.11	70	1	2.97E-08	0.0297	2.33E+00
255	1.2E-02	631	1	0.96	0.000001	7.0E-06	1.1	3	0.11	70	1	3.62E-08	0.0362	2.84E+00
256	1.0E-02	631	1	0.96	0.000001	6.1E-06	1.1	3	0.11	70	1	3.15E-08	0.0315	2.48E+00
257	8.6E-03	631	1	0.96	0.000001	5.2E-06	1.1	3	0.11	70	1	2.69E-08	0.0269	2.11E+00
258	7.3E-03	631	1	0.96	0.000001	4.4E-06	1.1	3	0.11	70	1	2.28E-08	0.0228	1.79E+00
259	6.1E-03	631	1	0.96	0.000001	3.7E-06	1.1	3	0.11	70	1	1.93E-08	0.0193	1.51E+00
260	5.2E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.63E-08	0.0163	1.28E+00

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.35E-03	5	4.71E-04	**Max**
2	2.04E-03	5	4.08E-04	0.02
3	2.16E-03	5	4.33E-04	
4	2.28E-03	5	4.56E-04	
5	2.39E-03	5	4.77E-04	
6	2.47E-03	5	4.95E-04	
7	2.54E-03	5	5.07E-04	
8	2.58E-03	5	5.16E-04	
9	2.58E-03	5	5.16E-04	
10	2.54E-03	5	5.07E-04	
11	2.47E-03	5	4.94E-04	
12	2.38E-03	5	4.77E-04	
13	2.26E-03	5	4.52E-04	
14	2.16E-03	5	4.32E-04	
15	2.03E-03	5	4.07E-04	
16	1.90E-03	5	3.80E-04	
17	1.77E-03	5	3.55E-04	
18	1.65E-03	5	3.29E-04	
19	2.29E-03	5	4.58E-04	
20	2.46E-03	5	4.92E-04	
21	2.62E-03	5	5.25E-04	
22	2.77E-03	5	5.55E-04	
23	2.90E-03	5	5.80E-04	
24	3.00E-03	5	5.99E-04	
25	3.06E-03	5	6.12E-04	
26	3.07E-03	5	6.13E-04	
27	3.01E-03	5	6.01E-04	
28	2.92E-03	5	5.83E-04	
29	2.79E-03	5	5.59E-04	
30	2.62E-03	5	5.24E-04	
31	2.49E-03	5	4.97E-04	
32	2.32E-03	5	4.63E-04	
33	2.14E-03	5	4.29E-04	
34	1.98E-03	5	3.96E-04	
35	1.82E-03	5	3.64E-04	
36	2.58E-03	5	5.16E-04	
37	2.81E-03	5	5.62E-04	
38	3.04E-03	5	6.08E-04	
39	3.26E-03	5	6.52E-04	
40	3.45E-03	5	6.90E-04	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.60E-03	5	7.20E-04
42	3.70E-03	5	7.40E-04
43	3.72E-03	5	7.43E-04
44	3.63E-03	5	7.27E-04
45	3.50E-03	5	7.01E-04
46	3.32E-03	5	6.65E-04
47	3.10E-03	5	6.20E-04
48	2.89E-03	5	5.78E-04
49	2.66E-03	5	5.31E-04
50	2.43E-03	5	4.86E-04
51	2.22E-03	5	4.43E-04
52	2.02E-03	5	4.03E-04
53	2.91E-03	5	5.82E-04
54	3.23E-03	5	6.45E-04
55	3.55E-03	5	7.11E-04
56	3.87E-03	5	7.75E-04
57	4.17E-03	5	8.33E-04
58	4.41E-03	5	8.81E-04
59	4.57E-03	5	9.14E-04
60	4.20E-03	5	8.40E-04
61	4.62E-03	5	9.24E-04
62	4.50E-03	5	8.99E-04
63	4.29E-03	5	8.59E-04
64	4.03E-03	5	8.05E-04
65	3.72E-03	5	7.43E-04
66	3.39E-03	5	6.78E-04
67	3.07E-03	5	6.14E-04
68	2.77E-03	5	5.54E-04
69	2.49E-03	5	4.98E-04
70	2.24E-03	5	4.47E-04
71	3.28E-03	5	6.56E-04
72	3.71E-03	5	7.42E-04
73	4.17E-03	5	8.35E-04
74	4.66E-03	5	9.32E-04
75	5.12E-03	5	1.02E-03
76	5.52E-03	5	1.10E-03
77	5.81E-03	5	1.16E-03
78	5.96E-03	5	1.19E-03
79	5.93E-03	5	1.19E-03
80	5.73E-03	5	1.15E-03

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	5.41E-03	5	1.08E-03
82	4.98E-03	5	9.97E-04
83	4.50E-03	5	9.00E-04
84	4.03E-03	5	8.06E-04
85	3.58E-03	5	7.15E-04
86	3.16E-03	5	6.33E-04
87	2.80E-03	5	5.60E-04
88	2.48E-03	5	4.96E-04
89	3.68E-03	5	7.37E-04
90	4.26E-03	5	8.53E-04
91	4.92E-03	5	9.85E-04
92	5.65E-03	5	1.13E-03
93	6.40E-03	5	1.28E-03
94	7.10E-03	5	1.42E-03
95	7.64E-03	5	1.53E-03
96	7.03E-03	5	1.41E-03
97	6.32E-03	5	1.26E-03
98	5.55E-03	5	1.11E-03
99	4.84E-03	5	9.68E-04
100	4.19E-03	5	8.38E-04
101	3.63E-03	5	7.25E-04
102	3.15E-03	5	6.30E-04
103	2.75E-03	5	5.49E-04
104	4.11E-03	5	8.22E-04
105	4.88E-03	5	9.76E-04
106	5.81E-03	5	1.16E-03
107	6.91E-03	5	1.38E-03
108	8.14E-03	5	1.63E-03
109	9.41E-03	5	1.88E-03
110	1.12E-02	5	2.24E-03
111	1.06E-02	5	2.12E-03
112	9.52E-03	5	1.90E-03
113	8.24E-03	5	1.65E-03
114	6.97E-03	5	1.39E-03
115	5.86E-03	5	1.17E-03
116	4.92E-03	5	9.85E-04
117	4.15E-03	5	8.31E-04
118	3.53E-03	5	7.06E-04
119	3.03E-03	5	6.06E-04
120	4.53E-03	5	9.07E-04

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	5.52E-03	5	1.10E-03
122	6.80E-03	5	1.36E-03
123	8.45E-03	5	1.69E-03
124	1.72E-02	5	3.44E-03
125	1.59E-02	5	3.17E-03
126	1.36E-02	5	2.71E-03
127	1.11E-02	5	2.22E-03
128	8.81E-03	5	1.76E-03
129	7.13E-03	5	1.43E-03
130	5.77E-03	5	1.15E-03
131	4.74E-03	5	9.47E-04
132	3.94E-03	5	7.88E-04
133	3.32E-03	5	6.65E-04
134	4.92E-03	5	9.84E-04
135	6.14E-03	5	1.23E-03
136	7.83E-03	5	1.57E-03
137	1.02E-02	5	2.05E-03
138	1.36E-02	5	2.72E-03
139	1.82E-02	5	3.64E-03
140	2.39E-02	5	4.77E-03
141	2.07E-02	5	4.15E-03
142	1.54E-02	5	3.08E-03
143	1.13E-02	5	2.25E-03
144	6.74E-03	5	1.35E-03
145	5.37E-03	5	1.07E-03
146	4.37E-03	5	8.73E-04
147	3.62E-03	5	7.25E-04
148	5.22E-03	5	1.04E-03
149	6.64E-03	5	1.33E-03
150	8.75E-03	5	1.75E-03
151	1.20E-02	5	2.41E-03
152	1.73E-02	5	3.46E-03
153	2.61E-02	5	5.22E-03
154	4.11E-02	5	8.21E-03
155	3.43E-02	5	6.87E-03
156	2.18E-02	5	4.36E-03
157	1.46E-02	5	2.92E-03
158	5.40E-03	5	1.08E-03
159	6.97E-03	5	1.39E-03
160	9.42E-03	5	1.88E-03

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.35E-02	5	2.69E-03
162	2.07E-02	5	4.14E-03
163	3.56E-02	5	7.12E-03
164	7.46E-02	5	1.49E-02
165	6.02E-02	5	1.20E-02
166	3.05E-02	5	6.09E-03
167	1.84E-02	5	3.69E-03
168	5.44E-03	5	1.09E-03
169	7.07E-03	5	1.41E-03
170	9.63E-03	5	1.93E-03
171	1.40E-02	5	2.81E-03
172	2.23E-02	5	4.46E-03
173	4.14E-02	5	8.27E-03
174	1.04E-01	5	2.08E-02
175	9.39E-02	5	1.88E-02
176	4.05E-02	5	8.10E-03
177	2.25E-02	5	4.50E-03
178	5.34E-03	5	1.07E-03
179	6.93E-03	5	1.39E-03
180	9.38E-03	5	1.88E-03
181	1.36E-02	5	2.72E-03
182	2.15E-02	5	4.29E-03
183	3.93E-02	5	7.85E-03
184	9.78E-02	5	1.96E-02
185	1.08E-01	5	2.17E-02
186	4.74E-02	5	9.49E-03
187	2.60E-02	5	5.20E-03
188	5.05E-03	5	1.01E-03
189	6.59E-03	5	1.32E-03
190	8.78E-03	5	1.76E-03
191	1.24E-02	5	2.47E-03
192	1.86E-02	5	3.73E-03
193	3.15E-02	5	6.30E-03
194	6.36E-02	5	1.27E-02
195	8.96E-02	5	1.79E-02
196	4.67E-02	5	9.35E-03
197	2.73E-02	5	5.47E-03
198	4.33E-03	5	8.66E-04
199	5.81E-03	5	1.16E-03
200	7.11E-03	5	1.42E-03

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.06E-02	5	2.12E-03
202	1.50E-02	5	3.00E-03
203	2.33E-02	5	4.66E-03
204	3.84E-02	5	7.69E-03
205	6.07E-02	5	1.21E-02
206	3.94E-02	5	7.87E-03
207	2.58E-02	5	5.15E-03
208	6.93E-03	5	1.39E-03
209	5.44E-03	5	1.09E-03
210	3.95E-03	5	7.89E-04
211	4.92E-03	5	9.84E-04
212	6.24E-03	5	1.25E-03
213	8.38E-03	5	1.68E-03
214	1.15E-02	5	2.31E-03
215	1.67E-02	5	3.33E-03
216	2.46E-02	5	4.91E-03
217	1.61E-02	5	3.23E-03
218	1.20E-02	5	2.41E-03
219	9.13E-03	5	1.83E-03
220	7.07E-03	5	1.41E-03
221	5.61E-03	5	1.12E-03
222	3.51E-03	5	7.03E-04
223	4.29E-03	5	8.59E-04
224	5.35E-03	5	1.07E-03
225	6.99E-03	5	1.40E-03
226	9.16E-03	5	1.83E-03
227	1.24E-02	5	2.48E-03
228	1.68E-02	5	3.36E-03
229	1.80E-02	5	3.61E-03
230	1.42E-02	5	2.84E-03
231	1.11E-02	5	2.22E-03
232	8.76E-03	5	1.75E-03
233	6.97E-03	5	1.39E-03
234	5.63E-03	5	1.13E-03
235	3.18E-03	5	6.35E-04
236	3.81E-03	5	7.61E-04
237	4.68E-03	5	9.35E-04
238	5.88E-03	5	1.18E-03
239	7.46E-03	5	1.49E-03
240	9.62E-03	5	1.92E-03

Pacific Square

Unmitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.24E-02	5	2.48E-03
242	1.45E-02	5	2.89E-03
243	1.20E-02	5	2.40E-03
244	9.87E-03	5	1.97E-03
245	8.08E-03	5	1.62E-03
246	6.64E-03	5	1.33E-03
247	5.49E-03	5	1.10E-03
248	2.80E-03	5	5.60E-04
249	3.34E-03	5	6.67E-04
250	4.03E-03	5	8.06E-04
251	4.97E-03	5	9.95E-04
252	6.21E-03	5	1.24E-03
253	7.82E-03	5	1.56E-03
254	9.48E-03	5	1.90E-03
255	1.15E-02	5	2.31E-03
256	1.01E-02	5	2.01E-03
257	8.57E-03	5	1.71E-03
258	7.27E-03	5	1.45E-03
259	6.14E-03	5	1.23E-03
260	5.20E-03	5	1.04E-03

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	4.98E-07	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	1.48	70	1	9.52E-10	0.0010	**Max**
2	0.69414	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001	1.1E-03
3	0.86553	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.05E-10	0.0001	
4	1.11603	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.35E-10	0.0001	**Max Rec**
5	1.51095	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.83E-10	0.0002	60
6	2.21555	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.69E-10	0.0003	
7	3.79059	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.60E-10	0.0005	
8	6.48208	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.86E-10	0.0008	
9	6.73877	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.17E-10	0.0008	
10	3.57953	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.34E-10	0.0004	
11	2.33142	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.83E-10	0.0003	
12	1.66785	4.98E-07	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	1.48	70	1	2.02E-10	0.0002	
13	1.25295	4.98E-07	6.2E-07	1090	1	0.96	0.000001	6.5E-10	1.1	10	1.48	70	1	1.52E-10	0.0002	
14	0.98622	4.98E-07	4.9E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.20E-10	0.0001	
15	0.79583	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.65E-11	0.0001	
16	0.6542	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.93E-11	0.0001	
17	0.54686	4.98E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.63E-11	0.0001	
18	0.4635	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.62E-11	0.0001	
19	0.69573	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.43E-11	0.0001	
20	0.87053	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.06E-10	0.0001	
21	1.12301	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.36E-10	0.0001	
22	1.52072	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002	
23	2.22741	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.70E-10	0.0003	
24	3.80918	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.62E-10	0.0005	
25	6.32106	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.66E-10	0.0008	
26	6.75904	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.19E-10	0.0008	
27	3.59725	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.36E-10	0.0004	
28	2.35412	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.85E-10	0.0003	
29	1.68913	4.98E-07	8.4E-07	1090	1	0.96	0.000001	8.8E-10	1.1	10	1.48	70	1	2.05E-10	0.0002	
30	1.27097	4.98E-07	6.3E-07	1090	1	0.96	0.000001	6.6E-10	1.1	10	1.48	70	1	1.54E-10	0.0002	
31	1.00827	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.22E-10	0.0001	
32	0.81413	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.87E-11	0.0001	
33	0.67105	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.14E-11	0.0001	
34	0.56219	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.82E-11	0.0001	
35	0.47522	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.76E-11	0.0001	
36	0.69439	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001	
37	0.86955	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.05E-10	0.0001	
38	1.12362	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.9E-10	1.1	10	1.48	70	1	1.36E-10	0.0001	
39	1.52262	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.85E-10	0.0002	
40	2.23299	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.71E-10	0.0003	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.63E-10	0.0005
42	6.26441	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.59E-10	0.0008
43	6.74591	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.18E-10	0.0008
44	3.60774	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004
45	2.36716	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.87E-10	0.0003
46	1.70293	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.06E-10	0.0002
47	1.28624	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002
48	1.02186	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
49	0.82742	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	1.00E-10	0.0001
50	0.68629	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.32E-11	0.0001
51	0.57661	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.99E-11	0.0001
52	0.48842	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.92E-11	0.0001
53	0.68646	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.32E-11	0.0001
54	0.86138	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.04E-10	0.0001
55	1.11682	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.35E-10	0.0001
56	1.51719	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002
57	2.23059	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.70E-10	0.0003
58	3.82205	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.63E-10	0.0005
59	6.31595	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.66E-10	0.0008
60	8.82797	4.98E-07	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	1.48	70	1	1.07E-09	0.0011
61	6.73578	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.17E-10	0.0008
62	3.60825	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004
63	2.37153	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.88E-10	0.0003
64	1.70978	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.07E-10	0.0002
65	1.30175	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
66	1.0279	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
67	0.83591	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
68	0.69492	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001
69	0.58533	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.10E-11	0.0001
70	0.49654	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.02E-11	0.0001
71	0.67902	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
72	0.84614	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.03E-10	0.0001
73	1.10552	4.98E-07	5.5E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.34E-10	0.0001
74	1.50081	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.82E-10	0.0002
75	2.22069	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.69E-10	0.0003
76	3.81377	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.62E-10	0.0005
77	6.48226	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.86E-10	0.0008
78	5.68136	4.98E-07	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	1.48	70	1	6.89E-10	0.0007
79	6.76219	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.20E-10	0.0008
80	3.60463	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.87E-10	0.0003
82	1.7119	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.08E-10	0.0002
83	1.30055	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
84	1.03078	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
85	0.83978	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
86	0.69672	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.45E-11	0.0001
87	0.59019	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.15E-11	0.0001
88	0.50207	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.09E-11	0.0001
89	0.66433	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.05E-11	0.0001
90	0.8307	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
91	1.08526	4.98E-07	5.4E-07	1090	1	0.96	0.000001	5.7E-10	1.1	10	1.48	70	1	1.32E-10	0.0001
92	1.48258	4.98E-07	7.4E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.80E-10	0.0002
93	2.20304	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.67E-10	0.0003
94	3.79931	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.61E-10	0.0005
95	4.20947	4.98E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.10E-10	0.0005
96	2.36021	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.86E-10	0.0003
97	1.70221	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.06E-10	0.0002
98	1.29401	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002
99	1.03049	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
100	0.83891	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
101	0.70013	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.49E-11	0.0001
102	0.59205	4.98E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.18E-11	0.0001
103	0.50685	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.14E-11	0.0001
104	0.64484	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.82E-11	0.0001
105	0.80397	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.75E-11	0.0001
106	1.05582	4.98E-07	5.3E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.28E-10	0.0001
107	1.45291	4.98E-07	7.2E-07	1090	1	0.96	0.000001	7.6E-10	1.1	10	1.48	70	1	1.76E-10	0.0002
108	2.16666	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.63E-10	0.0003
109	3.76891	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.57E-10	0.0005
110	6.68034	4.98E-07	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.10E-10	0.0008
111	3.56428	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.32E-10	0.0004
112	2.34093	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.84E-10	0.0003
113	1.68604	4.98E-07	8.4E-07	1090	1	0.96	0.000001	8.8E-10	1.1	10	1.48	70	1	2.04E-10	0.0002
114	1.2844	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002
115	1.02204	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
116	0.83609	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
117	0.69659	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.44E-11	0.0001
118	0.59035	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.16E-11	0.0001
119	0.50692	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.15E-11	0.0001
120	0.62015	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.52E-11	0.0001

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	4.98E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.45E-11	0.0001
122	1.01976	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
123	1.40884	4.98E-07	7.0E-07	1090	1	0.96	0.000001	7.3E-10	1.1	10	1.48	70	1	1.71E-10	0.0002
124	6.6152	4.98E-07	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	8.02E-10	0.0008
125	3.52497	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	1.48	70	1	4.27E-10	0.0004
126	2.30408	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.79E-10	0.0003
127	1.65956	4.98E-07	8.3E-07	1090	1	0.96	0.000001	8.6E-10	1.1	10	1.48	70	1	2.01E-10	0.0002
128	1.25485	4.98E-07	6.3E-07	1090	1	0.96	0.000001	6.5E-10	1.1	10	1.48	70	1	1.52E-10	0.0002
129	1.00531	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.22E-10	0.0001
130	0.8207	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	9.95E-11	0.0001
131	0.68673	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.33E-11	0.0001
132	0.58293	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.07E-11	0.0001
133	0.50163	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.08E-11	0.0001
134	0.5881	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.13E-11	0.0001
135	0.74269	4.98E-07	3.7E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.00E-11	0.0001
136	0.96714	4.98E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
137	1.35288	4.98E-07	6.7E-07	1090	1	0.96	0.000001	7.0E-10	1.1	10	1.48	70	1	1.64E-10	0.0002
138	2.04278	4.98E-07	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.48E-10	0.0002
139	3.64077	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.41E-10	0.0004
140	6.24071	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.57E-10	0.0008
141	2.2556	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.73E-10	0.0003
142	1.62462	4.98E-07	8.1E-07	1090	1	0.96	0.000001	8.5E-10	1.1	10	1.48	70	1	1.97E-10	0.0002
143	1.22391	4.98E-07	6.1E-07	1090	1	0.96	0.000001	6.4E-10	1.1	10	1.48	70	1	1.48E-10	0.0001
144	0.8106	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.83E-11	0.0001
145	0.67887	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
146	0.57564	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.98E-11	0.0001
147	0.5017	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.08E-11	0.0001
148	0.55379	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.71E-11	0.0001
149	0.69145	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.38E-11	0.0001
150	0.9103	4.98E-07	4.5E-07	1090	1	0.96	0.000001	4.7E-10	1.1	10	1.48	70	1	1.10E-10	0.0001
151	1.27858	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.55E-10	0.0002
152	1.95251	4.98E-07	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.37E-10	0.0002
153	3.45638	4.98E-07	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	1.48	70	1	4.19E-10	0.0004
154	5.97837	4.98E-07	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	1.48	70	1	7.25E-10	0.0007
155	2.18131	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.64E-10	0.0003
156	1.57102	4.98E-07	7.8E-07	1090	1	0.96	0.000001	8.2E-10	1.1	10	1.48	70	1	1.90E-10	0.0002
157	1.193	4.98E-07	5.9E-07	1090	1	0.96	0.000001	6.2E-10	1.1	10	1.48	70	1	1.45E-10	0.0001
158	0.514	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.23E-11	0.0001
159	0.64174	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.78E-11	0.0001
160	0.84434	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	4.98E-07	5.9E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.43E-10	0.0001
162	1.79658	4.98E-07	9.0E-07	1090	1	0.96	0.000001	9.4E-10	1.1	10	1.48	70	1	2.18E-10	0.0002
163	3.27633	4.98E-07	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	1.48	70	1	3.97E-10	0.0004
164	5.69488	4.98E-07	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	1.48	70	1	6.90E-10	0.0007
165	2.07373	4.98E-07	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.51E-10	0.0003
166	1.49941	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.82E-10	0.0002
167	1.15459	4.98E-07	5.8E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.40E-10	0.0001
168	0.47033	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.70E-11	0.0001
169	0.58361	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.08E-11	0.0001
170	0.75719	4.98E-07	3.8E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.18E-11	0.0001
171	1.04858	4.98E-07	5.2E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.27E-10	0.0001
172	1.57522	4.98E-07	7.9E-07	1090	1	0.96	0.000001	8.2E-10	1.1	10	1.48	70	1	1.91E-10	0.0002
173	2.86966	4.98E-07	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	1.48	70	1	3.48E-10	0.0003
174	5.10895	4.98E-07	2.5E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	1.48	70	1	6.19E-10	0.0006
175	1.92231	4.98E-07	9.6E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.33E-10	0.0002
176	1.40708	4.98E-07	7.0E-07	1090	1	0.96	0.000001	7.3E-10	1.1	10	1.48	70	1	1.71E-10	0.0002
177	1.09413	4.98E-07	5.5E-07	1090	1	0.96	0.000001	5.7E-10	1.1	10	1.48	70	1	1.33E-10	0.0001
178	0.4249	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.15E-11	0.0001
179	0.52518	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.37E-11	0.0001
180	0.66387	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.05E-11	0.0001
181	0.89629	4.98E-07	4.5E-07	1090	1	0.96	0.000001	4.7E-10	1.1	10	1.48	70	1	1.09E-10	0.0001
182	1.30098	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
183	2.21134	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.68E-10	0.0003
184	2.7708	4.98E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.36E-10	0.0003
185	1.721	4.98E-07	8.6E-07	1090	1	0.96	0.000001	9.0E-10	1.1	10	1.48	70	1	2.09E-10	0.0002
186	1.29162	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002
187	1.02155	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
188	0.38306	4.98E-07	1.9E-07	1090	1	0.96	0.000001	2.0E-10	1.1	10	1.48	70	1	4.64E-11	0.0000
189	0.46684	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.66E-11	0.0001
190	0.5779	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.01E-11	0.0001
191	0.75128	4.98E-07	3.7E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.11E-11	0.0001
192	1.01513	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.23E-10	0.0001
193	1.5177	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002
194	2.54345	4.98E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.08E-10	0.0003
195	1.46828	4.98E-07	7.3E-07	1090	1	0.96	0.000001	7.6E-10	1.1	10	1.48	70	1	1.78E-10	0.0002
196	1.15024	4.98E-07	5.7E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.39E-10	0.0001
197	0.9359	4.98E-07	4.7E-07	1090	1	0.96	0.000001	4.9E-10	1.1	10	1.48	70	1	1.13E-10	0.0001
198	0.34196	4.98E-07	1.7E-07	1090	1	0.96	0.000001	1.8E-10	1.1	10	1.48	70	1	4.15E-11	0.0000
199	0.41148	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.99E-11	0.0000
200	0.4889	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.93E-11	0.0001

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.51E-11	0.0001
202	0.79441	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.63E-11	0.0001
203	1.06251	4.98E-07	5.3E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.29E-10	0.0001
204	1.44346	4.98E-07	7.2E-07	1090	1	0.96	0.000001	7.5E-10	1.1	10	1.48	70	1	1.75E-10	0.0002
205	1.20838	4.98E-07	6.0E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	1.48	70	1	1.46E-10	0.0001
206	1.00007	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.21E-10	0.0001
207	0.84039	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
208	0.48794	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.92E-11	0.0001
209	0.43479	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.27E-11	0.0001
210	0.30866	4.98E-07	1.5E-07	1090	1	0.96	0.000001	1.6E-10	1.1	10	1.48	70	1	3.74E-11	0.0000
211	0.36033	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.37E-11	0.0000
212	0.42556	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.16E-11	0.0001
213	0.51943	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.30E-11	0.0001
214	0.63723	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.73E-11	0.0001
215	0.79377	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.62E-11	0.0001
216	0.98061	4.98E-07	4.9E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.19E-10	0.0001
217	0.63803	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.73E-11	0.0001
218	0.58252	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.06E-11	0.0001
219	0.51714	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.27E-11	0.0001
220	0.46637	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.65E-11	0.0001
221	0.41613	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.04E-11	0.0001
222	0.27487	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.4E-10	1.1	10	1.48	70	1	3.33E-11	0.0000
223	0.31609	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.6E-10	1.1	10	1.48	70	1	3.83E-11	0.0000
224	0.36696	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.45E-11	0.0000
225	0.43823	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.31E-11	0.0001
226	0.51931	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.30E-11	0.0001
227	0.6198	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.51E-11	0.0001
228	0.72917	4.98E-07	3.6E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.84E-11	0.0001
229	0.64059	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.77E-11	0.0001
230	0.58777	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.13E-11	0.0001
231	0.52861	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.41E-11	0.0001
232	0.47676	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.78E-11	0.0001
233	0.43438	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.27E-11	0.0001
234	0.39099	4.98E-07	1.9E-07	1090	1	0.96	0.000001	2.0E-10	1.1	10	1.48	70	1	4.74E-11	0.0000
235	0.24964	4.98E-07	1.2E-07	1090	1	0.96	0.000001	1.3E-10	1.1	10	1.48	70	1	3.03E-11	0.0000
236	0.2828	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.43E-11	0.0000
237	0.32399	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.93E-11	0.0000
238	0.37417	4.98E-07	1.9E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.54E-11	0.0000
239	0.43292	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.25E-11	0.0001
240	0.50275	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.09E-11	0.0001

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.96E-11	0.0001
242	0.56117	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.80E-11	0.0001
243	0.52384	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.35E-11	0.0001
244	0.47962	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.81E-11	0.0001
245	0.43842	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.32E-11	0.0001
246	0.39818	4.98E-07	2.0E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.83E-11	0.0000
247	0.36472	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.42E-11	0.0000
248	0.22412	4.98E-07	1.1E-07	1090	1	0.96	0.000001	1.2E-10	1.1	10	1.48	70	1	2.72E-11	0.0000
249	0.25227	4.98E-07	1.3E-07	1090	1	0.96	0.000001	1.3E-10	1.1	10	1.48	70	1	3.06E-11	0.0000
250	0.28514	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.46E-11	0.0000
251	0.32492	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.94E-11	0.0000
252	0.37033	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.49E-11	0.0000
253	0.42191	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.11E-11	0.0001
254	0.46865	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.68E-11	0.0001
255	0.49239	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	5.97E-11	0.0001
256	0.46206	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.60E-11	0.0001
257	0.42952	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.21E-11	0.0001
258	0.3982	4.98E-07	2.0E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.83E-11	0.0000
259	0.36865	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.47E-11	0.0000
260	0.34261	4.98E-07	1.7E-07	1090	1	0.96	0.000001	1.8E-10	1.1	10	1.48	70	1	4.15E-11	0.0000

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	3.9E-06	631	1	0.96	0.000001	2.4E-09	1.1	3	0.11	70	1	1.23E-11	1.23E-05	**Max**	9.64E-04	**Max**
2	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06	1.4E-05	8.52E-05	1.08E-03
3	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.35E-12	1.35E-06		1.06E-04	
4	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.74E-12	1.74E-06	**Max Rec**	1.37E-04	**Max Rec**
5	7.5E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.36E-12	2.36E-06	60	1.86E-04	60
6	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.46E-12	3.46E-06		2.72E-04	
7	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.92E-12	5.92E-06		4.65E-04	
8	3.2E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.01E-11	1.01E-05		7.96E-04	
9	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05		8.27E-04	
10	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.59E-12	5.59E-06		4.40E-04	
11	1.2E-06	631	1	0.96	0.000001	7.0E-10	1.1	3	0.11	70	1	3.64E-12	3.64E-06		2.86E-04	
12	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.60E-12	2.60E-06		2.05E-04	
13	6.2E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.96E-12	1.96E-06		1.54E-04	
14	4.9E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.54E-12	1.54E-06		1.21E-04	
15	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06		9.77E-05	
16	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.02E-12	1.02E-06		8.03E-05	
17	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.54E-13	8.54E-07		6.72E-05	
18	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.24E-13	7.24E-07		5.69E-05	
19	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06		8.54E-05	
20	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.36E-12	1.36E-06		1.07E-04	
21	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.75E-12	1.75E-06		1.38E-04	
22	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06		1.87E-04	
23	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.48E-12	3.48E-06		2.74E-04	
24	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.95E-12	5.95E-06		4.68E-04	
25	3.2E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.87E-12	9.87E-06		7.76E-04	
26	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.06E-11	1.06E-05		8.30E-04	
27	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.62E-12	5.62E-06		4.42E-04	
28	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.68E-12	3.68E-06		2.89E-04	
29	8.4E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.64E-12	2.64E-06		2.07E-04	
30	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.98E-12	1.98E-06		1.56E-04	
31	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.57E-12	1.57E-06		1.24E-04	
32	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.27E-12	1.27E-06		1.00E-04	
33	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06		8.24E-05	
34	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.78E-13	8.78E-07		6.90E-05	
35	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.42E-13	7.42E-07		5.84E-05	
36	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06		8.53E-05	
37	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.36E-12	1.36E-06		1.07E-04	
38	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.75E-12	1.75E-06		1.38E-04	
39	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.38E-12	2.38E-06		1.87E-04	
40	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.49E-12	3.49E-06		2.74E-04	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.96E-12	5.96E-06	4.69E-04
42	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.78E-12	9.78E-06	7.69E-04
43	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05	8.28E-04
44	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04
45	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
46	8.5E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.66E-12	2.66E-06	2.09E-04
47	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.01E-12	2.01E-06	1.58E-04
48	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
49	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.29E-12	1.29E-06	1.02E-04
50	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
51	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.00E-13	9.00E-07	7.08E-05
52	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.63E-13	7.63E-07	6.00E-05
53	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
54	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.35E-12	1.35E-06	1.06E-04
55	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.74E-12	1.74E-06	1.37E-04
56	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06	1.86E-04
57	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.48E-12	3.48E-06	2.74E-04
58	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.97E-12	5.97E-06	4.69E-04
59	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.86E-12	9.86E-06	7.76E-04
60	4.4E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.11	70	1	1.38E-11	1.38E-05	1.08E-03
61	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05	8.27E-04
62	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04
63	1.2E-06	631	1	0.96	0.000001	7.2E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
64	8.5E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.67E-12	2.67E-06	2.10E-04
65	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
66	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.26E-04
67	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
68	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.53E-05
69	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.14E-13	9.14E-07	7.19E-05
70	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.75E-13	7.75E-07	6.10E-05
71	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
72	4.2E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.32E-12	1.32E-06	1.04E-04
73	5.5E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.73E-12	1.73E-06	1.36E-04
74	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
75	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.47E-12	3.47E-06	2.73E-04
76	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.96E-12	5.96E-06	4.68E-04
77	3.2E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.01E-11	1.01E-05	7.96E-04
78	2.8E-06	631	1	0.96	0.000001	1.7E-09	1.1	3	0.11	70	1	8.87E-12	8.87E-06	6.98E-04
79	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.06E-11	1.06E-05	8.30E-04
80	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
82	8.5E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.67E-12	2.67E-06	2.10E-04
83	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
84	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.27E-04
85	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
86	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.56E-05
87	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.22E-13	9.22E-07	7.25E-05
88	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.84E-13	7.84E-07	6.17E-05
89	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.16E-05
90	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.30E-12	1.30E-06	1.02E-04
91	5.4E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.69E-12	1.69E-06	1.33E-04
92	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.32E-12	2.32E-06	1.82E-04
93	1.1E-06	631	1	0.96	0.000001	6.6E-10	1.1	3	0.11	70	1	3.44E-12	3.44E-06	2.71E-04
94	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.93E-12	5.93E-06	4.67E-04
95	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.57E-12	6.57E-06	5.17E-04
96	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.69E-12	3.69E-06	2.90E-04
97	8.5E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.66E-12	2.66E-06	2.09E-04
98	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06	1.59E-04
99	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.27E-04
100	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
101	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.60E-05
102	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.25E-13	9.25E-07	7.27E-05
103	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.91E-13	7.91E-07	6.22E-05
104	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.01E-12	1.01E-06	7.92E-05
105	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.26E-12	1.26E-06	9.87E-05
106	5.3E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.65E-12	1.65E-06	1.30E-04
107	7.2E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.27E-12	2.27E-06	1.78E-04
108	1.1E-06	631	1	0.96	0.000001	6.5E-10	1.1	3	0.11	70	1	3.38E-12	3.38E-06	2.66E-04
109	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.89E-12	5.89E-06	4.63E-04
110	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.04E-11	1.04E-05	8.20E-04
111	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.57E-12	5.57E-06	4.38E-04
112	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.66E-12	3.66E-06	2.87E-04
113	8.4E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.63E-12	2.63E-06	2.07E-04
114	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.01E-12	2.01E-06	1.58E-04
115	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
116	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
117	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.55E-05
118	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.22E-13	9.22E-07	7.25E-05
119	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.92E-13	7.92E-07	6.22E-05
120	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.62E-05

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.22E-12	1.22E-06	9.58E-05
122	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.59E-12	1.59E-06	1.25E-04
123	7.0E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.20E-12	2.20E-06	1.73E-04
124	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.03E-11	1.03E-05	8.12E-04
125	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.50E-12	5.50E-06	4.33E-04
126	1.1E-06	631	1	0.96	0.000001	6.9E-10	1.1	3	0.11	70	1	3.60E-12	3.60E-06	2.83E-04
127	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.59E-12	2.59E-06	2.04E-04
128	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.96E-12	1.96E-06	1.54E-04
129	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.57E-12	1.57E-06	1.23E-04
130	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.28E-12	1.28E-06	1.01E-04
131	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
132	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.16E-05
133	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.83E-13	7.83E-07	6.16E-05
134	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.18E-13	9.18E-07	7.22E-05
135	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.16E-12	1.16E-06	9.12E-05
136	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.51E-12	1.51E-06	1.19E-04
137	6.7E-07	631	1	0.96	0.000001	4.1E-10	1.1	3	0.11	70	1	2.11E-12	2.11E-06	1.66E-04
138	1.0E-06	631	1	0.96	0.000001	6.2E-10	1.1	3	0.11	70	1	3.19E-12	3.19E-06	2.51E-04
139	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.69E-12	5.69E-06	4.47E-04
140	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.75E-12	9.75E-06	7.66E-04
141	1.1E-06	631	1	0.96	0.000001	6.8E-10	1.1	3	0.11	70	1	3.52E-12	3.52E-06	2.77E-04
142	8.1E-07	631	1	0.96	0.000001	4.9E-10	1.1	3	0.11	70	1	2.54E-12	2.54E-06	1.99E-04
143	6.1E-07	631	1	0.96	0.000001	3.7E-10	1.1	3	0.11	70	1	1.91E-12	1.91E-06	1.50E-04
144	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.27E-12	1.27E-06	9.95E-05
145	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
146	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.99E-13	8.99E-07	7.07E-05
147	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.83E-13	7.83E-07	6.16E-05
148	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.65E-13	8.65E-07	6.80E-05
149	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06	8.49E-05
150	4.5E-07	631	1	0.96	0.000001	2.7E-10	1.1	3	0.11	70	1	1.42E-12	1.42E-06	1.12E-04
151	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.00E-12	2.00E-06	1.57E-04
152	9.7E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.05E-12	3.05E-06	2.40E-04
153	1.7E-06	631	1	0.96	0.000001	1.0E-09	1.1	3	0.11	70	1	5.40E-12	5.40E-06	4.24E-04
154	3.0E-06	631	1	0.96	0.000001	1.8E-09	1.1	3	0.11	70	1	9.34E-12	9.34E-06	7.34E-04
155	1.1E-06	631	1	0.96	0.000001	6.6E-10	1.1	3	0.11	70	1	3.41E-12	3.41E-06	2.68E-04
156	7.8E-07	631	1	0.96	0.000001	4.7E-10	1.1	3	0.11	70	1	2.45E-12	2.45E-06	1.93E-04
157	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.86E-12	1.86E-06	1.46E-04
158	2.6E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	8.03E-13	8.03E-07	6.31E-05
159	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.00E-12	1.00E-06	7.88E-05
160	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.32E-12	1.32E-06	1.04E-04

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.84E-12	1.84E-06	1.45E-04
162	9.0E-07	631	1	0.96	0.000001	5.4E-10	1.1	3	0.11	70	1	2.81E-12	2.81E-06	2.21E-04
163	1.6E-06	631	1	0.96	0.000001	9.9E-10	1.1	3	0.11	70	1	5.12E-12	5.12E-06	4.02E-04
164	2.8E-06	631	1	0.96	0.000001	1.7E-09	1.1	3	0.11	70	1	8.89E-12	8.89E-06	6.99E-04
165	1.0E-06	631	1	0.96	0.000001	6.3E-10	1.1	3	0.11	70	1	3.24E-12	3.24E-06	2.55E-04
166	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
167	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.80E-12	1.80E-06	1.42E-04
168	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.34E-13	7.34E-07	5.78E-05
169	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.11E-13	9.11E-07	7.17E-05
170	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.18E-12	1.18E-06	9.30E-05
171	5.2E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.64E-12	1.64E-06	1.29E-04
172	7.9E-07	631	1	0.96	0.000001	4.7E-10	1.1	3	0.11	70	1	2.46E-12	2.46E-06	1.93E-04
173	1.4E-06	631	1	0.96	0.000001	8.7E-10	1.1	3	0.11	70	1	4.48E-12	4.48E-06	3.52E-04
174	2.5E-06	631	1	0.96	0.000001	1.5E-09	1.1	3	0.11	70	1	7.98E-12	7.98E-06	6.27E-04
175	9.6E-07	631	1	0.96	0.000001	5.8E-10	1.1	3	0.11	70	1	3.00E-12	3.00E-06	2.36E-04
176	7.0E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.20E-12	2.20E-06	1.73E-04
177	5.5E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.71E-12	1.71E-06	1.34E-04
178	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.64E-13	6.64E-07	5.22E-05
179	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.20E-13	8.20E-07	6.45E-05
180	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.15E-05
181	4.5E-07	631	1	0.96	0.000001	2.7E-10	1.1	3	0.11	70	1	1.40E-12	1.40E-06	1.10E-04
182	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
183	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.45E-12	3.45E-06	2.72E-04
184	1.4E-06	631	1	0.96	0.000001	8.4E-10	1.1	3	0.11	70	1	4.33E-12	4.33E-06	3.40E-04
185	8.6E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.69E-12	2.69E-06	2.11E-04
186	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06	1.59E-04
187	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
188	1.9E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	5.98E-13	5.98E-07	4.70E-05
189	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.29E-13	7.29E-07	5.73E-05
190	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.02E-13	9.02E-07	7.10E-05
191	3.7E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.17E-12	1.17E-06	9.23E-05
192	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.59E-12	1.59E-06	1.25E-04
193	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06	1.86E-04
194	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	3.97E-12	3.97E-06	3.12E-04
195	7.3E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.29E-12	2.29E-06	1.80E-04
196	5.7E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.80E-12	1.80E-06	1.41E-04
197	4.7E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.46E-12	1.46E-06	1.15E-04
198	1.7E-07	631	1	0.96	0.000001	1.0E-10	1.1	3	0.11	70	1	5.34E-13	5.34E-07	4.20E-05
199	2.1E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.43E-13	6.43E-07	5.05E-05
200	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.63E-13	7.63E-07	6.00E-05

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.61E-05
202	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06	9.75E-05
203	5.3E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.66E-12	1.66E-06	1.30E-04
204	7.2E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.25E-12	2.25E-06	1.77E-04
205	6.0E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.89E-12	1.89E-06	1.48E-04
206	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.56E-12	1.56E-06	1.23E-04
207	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
208	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.62E-13	7.62E-07	5.99E-05
209	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.79E-13	6.79E-07	5.34E-05
210	1.5E-07	631	1	0.96	0.000001	9.3E-11	1.1	3	0.11	70	1	4.82E-13	4.82E-07	3.79E-05
211	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.63E-13	5.63E-07	4.42E-05
212	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.65E-13	6.65E-07	5.23E-05
213	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.11E-13	8.11E-07	6.38E-05
214	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.95E-13	9.95E-07	7.82E-05
215	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06	9.75E-05
216	4.9E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.53E-12	1.53E-06	1.20E-04
217	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.96E-13	9.96E-07	7.83E-05
218	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.15E-05
219	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.08E-13	8.08E-07	6.35E-05
220	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.28E-13	7.28E-07	5.73E-05
221	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.50E-13	6.50E-07	5.11E-05
222	1.4E-07	631	1	0.96	0.000001	8.3E-11	1.1	3	0.11	70	1	4.29E-13	4.29E-07	3.38E-05
223	1.6E-07	631	1	0.96	0.000001	9.5E-11	1.1	3	0.11	70	1	4.94E-13	4.94E-07	3.88E-05
224	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.73E-13	5.73E-07	4.51E-05
225	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.84E-13	6.84E-07	5.38E-05
226	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.11E-13	8.11E-07	6.38E-05
227	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.61E-05
228	3.6E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.14E-12	1.14E-06	8.95E-05
229	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.00E-12	1.00E-06	7.87E-05
230	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.18E-13	9.18E-07	7.22E-05
231	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.25E-13	8.25E-07	6.49E-05
232	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.44E-13	7.44E-07	5.85E-05
233	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.78E-13	6.78E-07	5.33E-05
234	1.9E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.11E-13	6.11E-07	4.80E-05
235	1.2E-07	631	1	0.96	0.000001	7.5E-11	1.1	3	0.11	70	1	3.90E-13	3.90E-07	3.07E-05
236	1.4E-07	631	1	0.96	0.000001	8.5E-11	1.1	3	0.11	70	1	4.42E-13	4.42E-07	3.47E-05
237	1.6E-07	631	1	0.96	0.000001	9.8E-11	1.1	3	0.11	70	1	5.06E-13	5.06E-07	3.98E-05
238	1.9E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.84E-13	5.84E-07	4.59E-05
239	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.76E-13	6.76E-07	5.32E-05
240	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.85E-13	7.85E-07	6.17E-05

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.96E-13	8.96E-07	7.05E-05
242	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.76E-13	8.76E-07	6.89E-05
243	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.18E-13	8.18E-07	6.43E-05
244	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.49E-13	7.49E-07	5.89E-05
245	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.85E-13	6.85E-07	5.38E-05
246	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.22E-13	6.22E-07	4.89E-05
247	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.70E-13	5.70E-07	4.48E-05
248	1.1E-07	631	1	0.96	0.000001	6.8E-11	1.1	3	0.11	70	1	3.50E-13	3.50E-07	2.75E-05
249	1.3E-07	631	1	0.96	0.000001	7.6E-11	1.1	3	0.11	70	1	3.94E-13	3.94E-07	3.10E-05
250	1.4E-07	631	1	0.96	0.000001	8.6E-11	1.1	3	0.11	70	1	4.45E-13	4.45E-07	3.50E-05
251	1.6E-07	631	1	0.96	0.000001	9.8E-11	1.1	3	0.11	70	1	5.07E-13	5.07E-07	3.99E-05
252	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.78E-13	5.78E-07	4.55E-05
253	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.59E-13	6.59E-07	5.18E-05
254	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.32E-13	7.32E-07	5.75E-05
255	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.69E-13	7.69E-07	6.05E-05
256	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.22E-13	7.22E-07	5.67E-05
257	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.71E-13	6.71E-07	5.27E-05
258	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.22E-13	6.22E-07	4.89E-05
259	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.76E-13	5.76E-07	4.53E-05
260	1.7E-07	631	1	0.96	0.000001	1.0E-10	1.1	3	0.11	70	1	5.35E-13	5.35E-07	4.21E-05

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	3.91E-06	5	7.82E-07	**Max**
2	3.46E-07	5	6.92E-08	8.8E-07
3	4.31E-07	5	8.63E-08	
4	5.56E-07	5	1.11E-07	
5	7.53E-07	5	1.51E-07	
6	1.10E-06	5	2.21E-07	
7	1.89E-06	5	3.78E-07	
8	3.23E-06	5	6.46E-07	
9	3.36E-06	5	6.72E-07	
10	1.78E-06	5	3.57E-07	
11	1.16E-06	5	2.32E-07	
12	8.31E-07	5	1.66E-07	
13	6.24E-07	5	1.25E-07	
14	4.91E-07	5	9.83E-08	
15	3.97E-07	5	7.93E-08	
16	3.26E-07	5	6.52E-08	
17	2.73E-07	5	5.45E-08	
18	2.31E-07	5	4.62E-08	
19	3.47E-07	5	6.93E-08	
20	4.34E-07	5	8.68E-08	
21	5.60E-07	5	1.12E-07	
22	7.58E-07	5	1.52E-07	
23	1.11E-06	5	2.22E-07	
24	1.90E-06	5	3.80E-07	
25	3.15E-06	5	6.30E-07	
26	3.37E-06	5	6.74E-07	
27	1.79E-06	5	3.59E-07	
28	1.17E-06	5	2.35E-07	
29	8.42E-07	5	1.68E-07	
30	6.33E-07	5	1.27E-07	
31	5.02E-07	5	1.00E-07	
32	4.06E-07	5	8.11E-08	
33	3.34E-07	5	6.69E-08	
34	2.80E-07	5	5.60E-08	
35	2.37E-07	5	4.74E-08	
36	3.46E-07	5	6.92E-08	
37	4.33E-07	5	8.67E-08	
38	5.60E-07	5	1.12E-07	
39	7.59E-07	5	1.52E-07	
40	1.11E-06	5	2.23E-07	

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	1.90E-06	5	3.81E-07
42	3.12E-06	5	6.24E-07
43	3.36E-06	5	6.72E-07
44	1.80E-06	5	3.60E-07
45	1.18E-06	5	2.36E-07
46	8.49E-07	5	1.70E-07
47	6.41E-07	5	1.28E-07
48	5.09E-07	5	1.02E-07
49	4.12E-07	5	8.25E-08
50	3.42E-07	5	6.84E-08
51	2.87E-07	5	5.75E-08
52	2.43E-07	5	4.87E-08
53	3.42E-07	5	6.84E-08
54	4.29E-07	5	8.59E-08
55	5.57E-07	5	1.11E-07
56	7.56E-07	5	1.51E-07
57	1.11E-06	5	2.22E-07
58	1.90E-06	5	3.81E-07
59	3.15E-06	5	6.30E-07
60	4.40E-06	5	8.80E-07
61	3.36E-06	5	6.71E-07
62	1.80E-06	5	3.60E-07
63	1.18E-06	5	2.36E-07
64	8.52E-07	5	1.70E-07
65	6.49E-07	5	1.30E-07
66	5.12E-07	5	1.02E-07
67	4.17E-07	5	8.33E-08
68	3.46E-07	5	6.93E-08
69	2.92E-07	5	5.83E-08
70	2.47E-07	5	4.95E-08
71	3.38E-07	5	6.77E-08
72	4.22E-07	5	8.43E-08
73	5.51E-07	5	1.10E-07
74	7.48E-07	5	1.50E-07
75	1.11E-06	5	2.21E-07
76	1.90E-06	5	3.80E-07
77	3.23E-06	5	6.46E-07
78	2.83E-06	5	5.66E-07
79	3.37E-06	5	6.74E-07
80	1.80E-06	5	3.59E-07

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.18E-06	5	2.36E-07
82	8.53E-07	5	1.71E-07
83	6.48E-07	5	1.30E-07
84	5.14E-07	5	1.03E-07
85	4.19E-07	5	8.37E-08
86	3.47E-07	5	6.94E-08
87	2.94E-07	5	5.88E-08
88	2.50E-07	5	5.00E-08
89	3.31E-07	5	6.62E-08
90	4.14E-07	5	8.28E-08
91	5.41E-07	5	1.08E-07
92	7.39E-07	5	1.48E-07
93	1.10E-06	5	2.20E-07
94	1.89E-06	5	3.79E-07
95	2.10E-06	5	4.20E-07
96	1.18E-06	5	2.35E-07
97	8.48E-07	5	1.70E-07
98	6.45E-07	5	1.29E-07
99	5.14E-07	5	1.03E-07
100	4.18E-07	5	8.36E-08
101	3.49E-07	5	6.98E-08
102	2.95E-07	5	5.90E-08
103	2.53E-07	5	5.05E-08
104	3.21E-07	5	6.43E-08
105	4.01E-07	5	8.01E-08
106	5.26E-07	5	1.05E-07
107	7.24E-07	5	1.45E-07
108	1.08E-06	5	2.16E-07
109	1.88E-06	5	3.76E-07
110	3.33E-06	5	6.66E-07
111	1.78E-06	5	3.55E-07
112	1.17E-06	5	2.33E-07
113	8.40E-07	5	1.68E-07
114	6.40E-07	5	1.28E-07
115	5.09E-07	5	1.02E-07
116	4.17E-07	5	8.33E-08
117	3.47E-07	5	6.94E-08
118	2.94E-07	5	5.88E-08
119	2.53E-07	5	5.05E-08
120	3.09E-07	5	6.18E-08

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	3.89E-07	5	7.77E-08
122	5.08E-07	5	1.02E-07
123	7.02E-07	5	1.40E-07
124	3.30E-06	5	6.59E-07
125	1.76E-06	5	3.51E-07
126	1.15E-06	5	2.30E-07
127	8.27E-07	5	1.65E-07
128	6.25E-07	5	1.25E-07
129	5.01E-07	5	1.00E-07
130	4.09E-07	5	8.18E-08
131	3.42E-07	5	6.84E-08
132	2.91E-07	5	5.81E-08
133	2.50E-07	5	5.00E-08
134	2.93E-07	5	5.86E-08
135	3.70E-07	5	7.40E-08
136	4.82E-07	5	9.64E-08
137	6.74E-07	5	1.35E-07
138	1.02E-06	5	2.04E-07
139	1.81E-06	5	3.63E-07
140	3.11E-06	5	6.22E-07
141	1.12E-06	5	2.25E-07
142	8.10E-07	5	1.62E-07
143	6.10E-07	5	1.22E-07
144	4.04E-07	5	8.08E-08
145	3.38E-07	5	6.77E-08
146	2.87E-07	5	5.74E-08
147	2.50E-07	5	5.00E-08
148	2.76E-07	5	5.52E-08
149	3.45E-07	5	6.89E-08
150	4.54E-07	5	9.07E-08
151	6.37E-07	5	1.27E-07
152	9.73E-07	5	1.95E-07
153	1.72E-06	5	3.45E-07
154	2.98E-06	5	5.96E-07
155	1.09E-06	5	2.17E-07
156	7.83E-07	5	1.57E-07
157	5.95E-07	5	1.19E-07
158	2.56E-07	5	5.12E-08
159	3.20E-07	5	6.40E-08
160	4.21E-07	5	8.42E-08

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	5.87E-07	5	1.17E-07
162	8.95E-07	5	1.79E-07
163	1.63E-06	5	3.27E-07
164	2.84E-06	5	5.68E-07
165	1.03E-06	5	2.07E-07
166	7.47E-07	5	1.49E-07
167	5.75E-07	5	1.15E-07
168	2.34E-07	5	4.69E-08
169	2.91E-07	5	5.82E-08
170	3.77E-07	5	7.55E-08
171	5.23E-07	5	1.05E-07
172	7.85E-07	5	1.57E-07
173	1.43E-06	5	2.86E-07
174	2.55E-06	5	5.09E-07
175	9.58E-07	5	1.92E-07
176	7.01E-07	5	1.40E-07
177	5.45E-07	5	1.09E-07
178	2.12E-07	5	4.24E-08
179	2.62E-07	5	5.23E-08
180	3.31E-07	5	6.62E-08
181	4.47E-07	5	8.93E-08
182	6.48E-07	5	1.30E-07
183	1.10E-06	5	2.20E-07
184	1.38E-06	5	2.76E-07
185	8.58E-07	5	1.72E-07
186	6.44E-07	5	1.29E-07
187	5.09E-07	5	1.02E-07
188	1.91E-07	5	3.82E-08
189	2.33E-07	5	4.65E-08
190	2.88E-07	5	5.76E-08
191	3.74E-07	5	7.49E-08
192	5.06E-07	5	1.01E-07
193	7.56E-07	5	1.51E-07
194	1.27E-06	5	2.54E-07
195	7.32E-07	5	1.46E-07
196	5.73E-07	5	1.15E-07
197	4.66E-07	5	9.33E-08
198	1.70E-07	5	3.41E-08
199	2.05E-07	5	4.10E-08
200	2.44E-07	5	4.87E-08

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	3.09E-07	5	6.18E-08
202	3.96E-07	5	7.92E-08
203	5.30E-07	5	1.06E-07
204	7.19E-07	5	1.44E-07
205	6.02E-07	5	1.20E-07
206	4.98E-07	5	9.97E-08
207	4.19E-07	5	8.38E-08
208	2.43E-07	5	4.86E-08
209	2.17E-07	5	4.33E-08
210	1.54E-07	5	3.08E-08
211	1.80E-07	5	3.59E-08
212	2.12E-07	5	4.24E-08
213	2.59E-07	5	5.18E-08
214	3.18E-07	5	6.35E-08
215	3.96E-07	5	7.91E-08
216	4.89E-07	5	9.77E-08
217	3.18E-07	5	6.36E-08
218	2.90E-07	5	5.81E-08
219	2.58E-07	5	5.15E-08
220	2.32E-07	5	4.65E-08
221	2.07E-07	5	4.15E-08
222	1.37E-07	5	2.74E-08
223	1.58E-07	5	3.15E-08
224	1.83E-07	5	3.66E-08
225	2.18E-07	5	4.37E-08
226	2.59E-07	5	5.18E-08
227	3.09E-07	5	6.18E-08
228	3.63E-07	5	7.27E-08
229	3.19E-07	5	6.38E-08
230	2.93E-07	5	5.86E-08
231	2.63E-07	5	5.27E-08
232	2.38E-07	5	4.75E-08
233	2.16E-07	5	4.33E-08
234	1.95E-07	5	3.90E-08
235	1.24E-07	5	2.49E-08
236	1.41E-07	5	2.82E-08
237	1.61E-07	5	3.23E-08
238	1.86E-07	5	3.73E-08
239	2.16E-07	5	4.32E-08
240	2.51E-07	5	5.01E-08

Pacific Square

Unmitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	2.86E-07	5	5.72E-08
242	2.80E-07	5	5.59E-08
243	2.61E-07	5	5.22E-08
244	2.39E-07	5	4.78E-08
245	2.18E-07	5	4.37E-08
246	1.98E-07	5	3.97E-08
247	1.82E-07	5	3.64E-08
248	1.12E-07	5	2.23E-08
249	1.26E-07	5	2.51E-08
250	1.42E-07	5	2.84E-08
251	1.62E-07	5	3.24E-08
252	1.85E-07	5	3.69E-08
253	2.10E-07	5	4.21E-08
254	2.34E-07	5	4.67E-08
255	2.45E-07	5	4.91E-08
256	2.30E-07	5	4.61E-08
257	2.14E-07	5	4.28E-08
258	1.98E-07	5	3.97E-08
259	1.84E-07	5	3.67E-08
260	1.71E-07	5	3.41E-08

Unmitigated 700 San Gabriel Paving - Onsite

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.20E-07	0.1196	**Max**
2	0.29122	0.0061	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.04E-07	0.1036	5.51
3	0.3092	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.10E-07	0.1100	
4	0.32594	0.0061	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.16E-07	0.1159	**Max Rec**
5	0.34099	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.21E-07	0.1213	185
6	0.35346	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.26E-07	0.1257	
7	0.3626	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.29E-07	0.1290	
8	0.36863	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.31E-07	0.1311	
9	0.36845	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.31E-07	0.1311	
10	0.36252	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.29E-07	0.1289	
11	0.35331	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.26E-07	0.1257	
12	0.34076	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.21E-07	0.1212	
13	0.32302	0.0061	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.15E-07	0.1149	
14	0.30857	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.10E-07	0.1098	
15	0.29057	0.0061	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.03E-07	0.1034	
16	0.27189	0.0061	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.67E-08	0.0967	
17	0.25341	0.0061	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.35	70	1	9.01E-08	0.0901	
18	0.23541	0.0061	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.37E-08	0.0837	
19	0.32726	0.0061	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.16E-07	0.1164	
20	0.35153	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.25E-07	0.1250	
21	0.3749	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.33E-07	0.1333	
22	0.39628	0.0061	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.35	70	1	1.41E-07	0.1410	
23	0.41469	0.0061	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.48E-07	0.1475	
24	0.42838	0.0061	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.52E-07	0.1524	
25	0.43747	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.56E-07	0.1556	
26	0.43822	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.56E-07	0.1559	
27	0.42984	0.0061	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.53E-07	0.1529	
28	0.41691	0.0061	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.48E-07	0.1483	
29	0.39929	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.35	70	1	1.42E-07	0.1420	
30	0.37442	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.33E-07	0.1332	
31	0.3552	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.26E-07	0.1263	
32	0.33093	0.0061	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.18E-07	0.1177	
33	0.3065	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.09E-07	0.1090	
34	0.28269	0.0061	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.35	70	1	1.01E-07	0.1005	
35	0.26008	0.0061	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.25E-08	0.0925	
36	0.36864	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.31E-07	0.1311	
37	0.40172	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.35	70	1	1.43E-07	0.1429	
38	0.43459	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.55E-07	0.1546	
39	0.46581	0.0061	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.35	70	1	1.66E-07	0.1657	
40	0.49315	0.0061	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.75E-07	0.1754	

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0061	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.83E-07	0.1830
42	0.5289	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.35	70	1	1.88E-07	0.1881
43	0.53127	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.35	70	1	1.89E-07	0.1890
44	0.5195	0.0061	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.85E-07	0.1848
45	0.50064	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.78E-07	0.1781
46	0.47504	0.0061	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.69E-07	0.1690
47	0.44273	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.57E-07	0.1575
48	0.4131	0.0061	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.47E-07	0.1469
49	0.37975	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.35E-07	0.1351
50	0.34738	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.24E-07	0.1236
51	0.31668	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.13E-07	0.1126
52	0.2881	0.0061	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.02E-07	0.1025
53	0.4159	0.0061	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.48E-07	0.1479
54	0.46116	0.0061	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.35	70	1	1.64E-07	0.1640
55	0.50782	0.0061	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.81E-07	0.1806
56	0.55372	0.0061	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.35	70	1	1.97E-07	0.1970
57	0.59558	0.0061	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.12E-07	0.2118
58	0.62991	0.0061	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.35	70	1	2.24E-07	0.2241
59	0.65348	0.0061	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.35	70	1	2.32E-07	0.2324
60	0.60014	0.0061	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.35	70	1	2.13E-07	0.2135
61	0.66027	0.0061	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.35	70	1	2.35E-07	0.2349
62	0.64254	0.0061	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.35	70	1	2.29E-07	0.2285
63	0.61364	0.0061	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.35	70	1	2.18E-07	0.2183
64	0.57535	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.35	70	1	2.05E-07	0.2046
65	0.53122	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.35	70	1	1.89E-07	0.1889
66	0.48474	0.0061	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.72E-07	0.1724
67	0.43905	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.56E-07	0.1562
68	0.39566	0.0061	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.35	70	1	1.41E-07	0.1407
69	0.35576	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.27E-07	0.1265
70	0.31945	0.0061	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.14E-07	0.1136
71	0.46857	0.0061	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.35	70	1	1.67E-07	0.1667
72	0.53055	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.35	70	1	1.89E-07	0.1887
73	0.59653	0.0061	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.12E-07	0.2122
74	0.66596	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.35	70	1	2.37E-07	0.2369
75	0.73151	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.35	70	1	2.60E-07	0.2602
76	0.78892	0.0061	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.35	70	1	2.81E-07	0.2806
77	0.8309	0.0061	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.35	70	1	2.96E-07	0.2955
78	0.85114	0.0061	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.35	70	1	3.03E-07	0.3027
79	0.84794	0.0061	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.35	70	1	3.02E-07	0.3016
80	0.81902	0.0061	5.0E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.35	70	1	2.91E-07	0.2913

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0061	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.35	70	1	2.75E-07	0.2748
82	0.71223	0.0061	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.35	70	1	2.53E-07	0.2533
83	0.64294	0.0061	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.35	70	1	2.29E-07	0.2287
84	0.57583	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.35	70	1	2.05E-07	0.2048
85	0.51121	0.0061	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.82E-07	0.1818
86	0.45217	0.0061	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.35	70	1	1.61E-07	0.1608
87	0.40006	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.35	70	1	1.42E-07	0.1423
88	0.35434	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.35	70	1	1.26E-07	0.1260
89	0.52637	0.0061	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.35	70	1	1.87E-07	0.1872
90	0.60946	0.0061	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.35	70	1	2.17E-07	0.2168
91	0.7038	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.35	70	1	2.50E-07	0.2503
92	0.80797	0.0061	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.35	70	1	2.87E-07	0.2874
93	0.91441	0.0061	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.35	70	1	3.25E-07	0.3252
94	1.01416	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.35	70	1	3.61E-07	0.3607
95	1.09262	0.0061	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.35	70	1	3.89E-07	0.3886
96	1.00463	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.35	70	1	3.57E-07	0.3573
97	0.90265	0.0061	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.35	70	1	3.21E-07	0.3211
98	0.79285	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.35	70	1	2.82E-07	0.2820
99	0.69169	0.0061	4.3E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.35	70	1	2.46E-07	0.2460
100	0.59857	0.0061	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.13E-07	0.2129
101	0.51844	0.0061	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.84E-07	0.1844
102	0.45004	0.0061	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.35	70	1	1.60E-07	0.1601
103	0.3924	0.0061	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.35	70	1	1.40E-07	0.1396
104	0.58731	0.0061	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.09E-07	0.2089
105	0.6972	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.35	70	1	2.48E-07	0.2480
106	0.83019	0.0061	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.35	70	1	2.95E-07	0.2953
107	0.98747	0.0061	6.1E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.35	70	1	3.51E-07	0.3512
108	1.16391	0.0061	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.35	70	1	4.14E-07	0.4140
109	1.34432	0.0061	8.3E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.35	70	1	4.78E-07	0.4782
110	1.60143	0.0061	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.35	70	1	5.70E-07	0.5696
111	1.51202	0.0061	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.35	70	1	5.38E-07	0.5378
112	1.36046	0.0061	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.35	70	1	4.84E-07	0.4839
113	1.17729	0.0061	7.2E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	0.35	70	1	4.19E-07	0.4187
114	0.99616	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.54E-07	0.3543
115	0.83788	0.0061	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.35	70	1	2.98E-07	0.2980
116	0.70388	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.35	70	1	2.50E-07	0.2504
117	0.59359	0.0061	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.11E-07	0.2111
118	0.50483	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.80E-07	0.1796
119	0.43304	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.54E-07	0.1540
120	0.64814	0.0061	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.35	70	1	2.31E-07	0.2305

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.35	70	1	2.81E-07	0.2807
122	0.97241	0.0061	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.35	70	1	3.46E-07	0.3459
123	1.20809	0.0061	7.4E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.35	70	1	4.30E-07	0.4297
124	2.45762	0.0061	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.35	70	1	8.74E-07	0.8741
125	2.26747	0.0061	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.35	70	1	8.07E-07	0.8065
126	1.93961	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.35	70	1	6.90E-07	0.6899
127	1.58498	0.0061	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.35	70	1	5.64E-07	0.5638
128	1.2585	0.0061	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.35	70	1	4.48E-07	0.4476
129	1.01941	0.0061	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.35	70	1	3.63E-07	0.3626
130	0.82524	0.0061	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.35	70	1	2.94E-07	0.2935
131	0.67694	0.0061	4.2E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.35	70	1	2.41E-07	0.2408
132	0.56322	0.0061	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.35	70	1	2.00E-07	0.2003
133	0.475	0.0061	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.69E-07	0.1690
134	0.70299	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.35	70	1	2.50E-07	0.2500
135	0.87799	0.0061	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.35	70	1	3.12E-07	0.3123
136	1.11893	0.0061	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.35	70	1	3.98E-07	0.3980
137	1.46239	0.0061	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	0.35	70	1	5.20E-07	0.5202
138	1.94444	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.35	70	1	6.92E-07	0.6916
139	2.60183	0.0061	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.35	70	1	9.25E-07	0.9254
140	3.41159	0.0061	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	0.35	70	1	1.21E-06	1.2135
141	2.96355	0.0061	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.35	70	1	1.05E-06	1.0541
142	2.20305	0.0061	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.35	70	1	7.84E-07	0.7836
143	1.61016	0.0061	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.35	70	1	5.73E-07	0.5727
144	0.96356	0.0061	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.35	70	1	3.43E-07	0.3427
145	0.76715	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.35	70	1	2.73E-07	0.2729
146	0.62417	0.0061	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.35	70	1	2.22E-07	0.2220
147	0.51789	0.0061	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.84E-07	0.1842
148	0.746	0.0061	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.65E-07	0.2653
149	0.94891	0.0061	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.35	70	1	3.38E-07	0.3375
150	1.25067	0.0061	7.7E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.35	70	1	4.45E-07	0.4448
151	1.72129	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.12E-07	0.6122
152	2.47024	0.0061	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.35	70	1	8.79E-07	0.8786
153	3.72734	0.0061	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.35	70	1	1.33E-06	1.3258
154	5.86779	0.0061	3.6E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	0.35	70	1	2.09E-06	2.0871
155	4.9082	0.0061	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.35	70	1	1.75E-06	1.7458
156	3.11379	0.0061	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.35	70	1	1.11E-06	1.1075
157	2.084	0.0061	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.35	70	1	7.41E-07	0.7413
158	0.77163	0.0061	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.35	70	1	2.74E-07	0.2745
159	0.99616	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.54E-07	0.3543
160	1.34691	0.0061	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.35	70	1	4.79E-07	0.4791

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.35	70	1	6.85E-07	0.6849
162	2.95911	0.0061	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.35	70	1	1.05E-06	1.0525
163	5.09043	0.0061	3.1E-02	1090	1	0.96	0.000001	3.3E-05	1.1	10	0.35	70	1	1.81E-06	1.8106
164	10.6656	0.0061	6.6E-02	1090	1	0.96	0.000001	6.9E-05	1.1	10	0.35	70	1	3.79E-06	3.7936
165	8.5979	0.0061	5.3E-02	1090	1	0.96	0.000001	5.5E-05	1.1	10	0.35	70	1	3.06E-06	3.0582
166	4.3534	0.0061	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	0.35	70	1	1.55E-06	1.5485
167	2.63488	0.0061	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.35	70	1	9.37E-07	0.9372
168	0.77752	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.35	70	1	2.77E-07	0.2766
169	1.01076	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.35	70	1	3.60E-07	0.3595
170	1.37592	0.0061	8.5E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.35	70	1	4.89E-07	0.4894
171	2.00742	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.35	70	1	7.14E-07	0.7140
172	3.18984	0.0061	2.0E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.35	70	1	1.13E-06	1.1346
173	5.91062	0.0061	3.6E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	0.35	70	1	2.10E-06	2.1023
174	14.88822	0.0061	9.2E-02	1090	1	0.96	0.000001	9.6E-05	1.1	10	0.35	70	1	5.30E-06	5.2956
175	13.4229	0.0061	8.3E-02	1090	1	0.96	0.000001	8.6E-05	1.1	10	0.35	70	1	4.77E-06	4.7744
176	5.78892	0.0061	3.6E-02	1090	1	0.96	0.000001	3.7E-05	1.1	10	0.35	70	1	2.06E-06	2.0591
177	3.21377	0.0061	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.35	70	1	1.14E-06	1.1431
178	0.76364	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.35	70	1	2.72E-07	0.2716
179	0.99106	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.53E-07	0.3525
180	1.34027	0.0061	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.35	70	1	4.77E-07	0.4767
181	1.94286	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.35	70	1	6.91E-07	0.6911
182	3.06924	0.0061	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.35	70	1	1.09E-06	1.0917
183	5.61337	0.0061	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.35	70	1	2.00E-06	1.9966
184	13.97781	0.0061	8.6E-02	1090	1	0.96	0.000001	9.0E-05	1.1	10	0.35	70	1	4.97E-06	4.9717
185	15.48979	0.0061	9.5E-02	1090	1	0.96	0.000001	1.0E-04	1.1	10	0.35	70	1	5.51E-06	5.5095
186	6.77848	0.0061	4.2E-02	1090	1	0.96	0.000001	4.4E-05	1.1	10	0.35	70	1	2.41E-06	2.4110
187	3.71293	0.0061	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.35	70	1	1.32E-06	1.3206
188	0.72208	0.0061	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.35	70	1	2.57E-07	0.2568
189	0.94159	0.0061	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.35	70	1	3.35E-07	0.3349
190	1.25462	0.0061	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.35	70	1	4.46E-07	0.4463
191	1.76859	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.29E-07	0.6291
192	2.665	0.0061	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.35	70	1	9.48E-07	0.9479
193	4.50246	0.0061	2.8E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	0.35	70	1	1.60E-06	1.6015
194	9.09213	0.0061	5.6E-02	1090	1	0.96	0.000001	5.8E-05	1.1	10	0.35	70	1	3.23E-06	3.2340
195	12.81126	0.0061	7.9E-02	1090	1	0.96	0.000001	8.2E-05	1.1	10	0.35	70	1	4.56E-06	4.5568
196	6.68066	0.0061	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	0.35	70	1	2.38E-06	2.3762
197	3.90796	0.0061	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.35	70	1	1.39E-06	1.3900
198	0.61894	0.0061	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.35	70	1	2.20E-07	0.2201
199	0.8306	0.0061	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.35	70	1	2.95E-07	0.2954
200	1.01611	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.35	70	1	3.61E-07	0.3614

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0061	9.3E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	0.35	70	1	5.40E-07	0.5398
202	2.14039	0.0061	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.35	70	1	7.61E-07	0.7613
203	3.32839	0.0061	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.35	70	1	1.18E-06	1.1839
204	5.4924	0.0061	3.4E-02	1090	1	0.96	0.000001	3.5E-05	1.1	10	0.35	70	1	1.95E-06	1.9536
205	8.6788	0.0061	5.3E-02	1090	1	0.96	0.000001	5.6E-05	1.1	10	0.35	70	1	3.09E-06	3.0869
206	5.62517	0.0061	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.35	70	1	2.00E-06	2.0008
207	3.68111	0.0061	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.35	70	1	1.31E-06	1.3093
208	0.99098	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.52E-07	0.3525
209	0.77699	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.35	70	1	2.76E-07	0.2764
210	0.56419	0.0061	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.35	70	1	2.01E-07	0.2007
211	0.70312	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.35	70	1	2.50E-07	0.2501
212	0.89234	0.0061	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.35	70	1	3.17E-07	0.3174
213	1.19821	0.0061	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.35	70	1	4.26E-07	0.4262
214	1.65018	0.0061	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	5.87E-07	0.5869
215	2.38009	0.0061	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.35	70	1	8.47E-07	0.8466
216	3.51049	0.0061	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.35	70	1	1.25E-06	1.2486
217	2.30738	0.0061	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.35	70	1	8.21E-07	0.8207
218	1.72055	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.12E-07	0.6120
219	1.30517	0.0061	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.35	70	1	4.64E-07	0.4642
220	1.01113	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.35	70	1	3.60E-07	0.3596
221	0.80175	0.0061	4.9E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.35	70	1	2.85E-07	0.2852
222	0.50225	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.79E-07	0.1786
223	0.61386	0.0061	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.35	70	1	2.18E-07	0.2183
224	0.76457	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.35	70	1	2.72E-07	0.2719
225	0.99922	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.55E-07	0.3554
226	1.30859	0.0061	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.35	70	1	4.65E-07	0.4654
227	1.77117	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.30E-07	0.6300
228	2.40019	0.0061	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.35	70	1	8.54E-07	0.8537
229	2.57898	0.0061	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.35	70	1	9.17E-07	0.9173
230	2.02847	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.35	70	1	7.22E-07	0.7215
231	1.58815	0.0061	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.35	70	1	5.65E-07	0.5649
232	1.25134	0.0061	7.7E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.35	70	1	4.45E-07	0.4451
233	0.99676	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.35	70	1	3.55E-07	0.3545
234	0.80514	0.0061	4.9E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.35	70	1	2.86E-07	0.2864
235	0.45398	0.0061	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.35	70	1	1.61E-07	0.1615
236	0.54416	0.0061	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.35	70	1	1.94E-07	0.1936
237	0.66822	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.35	70	1	2.38E-07	0.2377
238	0.83987	0.0061	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.35	70	1	2.99E-07	0.2987
239	1.06643	0.0061	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.35	70	1	3.79E-07	0.3793
240	1.37508	0.0061	8.5E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.35	70	1	4.89E-07	0.4891

Pacific Square

Unmitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.29E-07	0.6293
242	2.06532	0.0061	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.35	70	1	7.35E-07	0.7346
243	1.71858	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	6.11E-07	0.6113
244	1.41026	0.0061	8.7E-03	1090	1	0.96	0.000001	9.1E-06	1.1	10	0.35	70	1	5.02E-07	0.5016
245	1.15521	0.0061	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.35	70	1	4.11E-07	0.4109
246	0.94894	0.0061	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.35	70	1	3.38E-07	0.3375
247	0.78412	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.35	70	1	2.79E-07	0.2789
248	0.40035	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.35	70	1	1.42E-07	0.1424
249	0.47696	0.0061	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.70E-07	0.1696
250	0.57574	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.35	70	1	2.05E-07	0.2048
251	0.71085	0.0061	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.35	70	1	2.53E-07	0.2528
252	0.88728	0.0061	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.35	70	1	3.16E-07	0.3156
253	1.11797	0.0061	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.35	70	1	3.98E-07	0.3976
254	1.35426	0.0061	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.35	70	1	4.82E-07	0.4817
255	1.65009	0.0061	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.35	70	1	5.87E-07	0.5869
256	1.4385	0.0061	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.35	70	1	5.12E-07	0.5117
257	1.2251	0.0061	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.35	70	1	4.36E-07	0.4358
258	1.03862	0.0061	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.35	70	1	3.69E-07	0.3694
259	0.87819	0.0061	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.35	70	1	3.12E-07	0.3124
260	0.74286	0.0061	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.64E-07	0.2642

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.07E-03	5	4.14E-04	**Max**
2	1.79E-03	5	3.58E-04	0.02
3	1.90E-03	5	3.80E-04	
4	2.00E-03	5	4.01E-04	
5	2.10E-03	5	4.19E-04	
6	2.17E-03	5	4.35E-04	
7	2.23E-03	5	4.46E-04	
8	2.27E-03	5	4.53E-04	
9	2.27E-03	5	4.53E-04	
10	2.23E-03	5	4.46E-04	
11	2.17E-03	5	4.34E-04	
12	2.09E-03	5	4.19E-04	
13	1.99E-03	5	3.97E-04	
14	1.90E-03	5	3.79E-04	
15	1.79E-03	5	3.57E-04	
16	1.67E-03	5	3.34E-04	
17	1.56E-03	5	3.12E-04	
18	1.45E-03	5	2.89E-04	
19	2.01E-03	5	4.02E-04	
20	2.16E-03	5	4.32E-04	
21	2.30E-03	5	4.61E-04	
22	2.44E-03	5	4.87E-04	
23	2.55E-03	5	5.10E-04	
24	2.63E-03	5	5.27E-04	
25	2.69E-03	5	5.38E-04	
26	2.69E-03	5	5.39E-04	
27	2.64E-03	5	5.28E-04	
28	2.56E-03	5	5.13E-04	
29	2.45E-03	5	4.91E-04	
30	2.30E-03	5	4.60E-04	
31	2.18E-03	5	4.37E-04	
32	2.03E-03	5	4.07E-04	
33	1.88E-03	5	3.77E-04	
34	1.74E-03	5	3.48E-04	
35	1.60E-03	5	3.20E-04	
36	2.27E-03	5	4.53E-04	
37	2.47E-03	5	4.94E-04	
38	2.67E-03	5	5.34E-04	
39	2.86E-03	5	5.73E-04	
40	3.03E-03	5	6.06E-04	

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.16E-03	5	6.33E-04
42	3.25E-03	5	6.50E-04
43	3.27E-03	5	6.53E-04
44	3.19E-03	5	6.39E-04
45	3.08E-03	5	6.16E-04
46	2.92E-03	5	5.84E-04
47	2.72E-03	5	5.44E-04
48	2.54E-03	5	5.08E-04
49	2.33E-03	5	4.67E-04
50	2.14E-03	5	4.27E-04
51	1.95E-03	5	3.89E-04
52	1.77E-03	5	3.54E-04
53	2.56E-03	5	5.11E-04
54	2.83E-03	5	5.67E-04
55	3.12E-03	5	6.24E-04
56	3.40E-03	5	6.81E-04
57	3.66E-03	5	7.32E-04
58	3.87E-03	5	7.74E-04
59	4.02E-03	5	8.03E-04
60	3.69E-03	5	7.38E-04
61	4.06E-03	5	8.12E-04
62	3.95E-03	5	7.90E-04
63	3.77E-03	5	7.54E-04
64	3.54E-03	5	7.07E-04
65	3.27E-03	5	6.53E-04
66	2.98E-03	5	5.96E-04
67	2.70E-03	5	5.40E-04
68	2.43E-03	5	4.86E-04
69	2.19E-03	5	4.37E-04
70	1.96E-03	5	3.93E-04
71	2.88E-03	5	5.76E-04
72	3.26E-03	5	6.52E-04
73	3.67E-03	5	7.33E-04
74	4.09E-03	5	8.19E-04
75	4.50E-03	5	8.99E-04
76	4.85E-03	5	9.70E-04
77	5.11E-03	5	1.02E-03
78	5.23E-03	5	1.05E-03
79	5.21E-03	5	1.04E-03
80	5.03E-03	5	1.01E-03

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	4.75E-03	5	9.50E-04
82	4.38E-03	5	8.76E-04
83	3.95E-03	5	7.90E-04
84	3.54E-03	5	7.08E-04
85	3.14E-03	5	6.29E-04
86	2.78E-03	5	5.56E-04
87	2.46E-03	5	4.92E-04
88	2.18E-03	5	4.36E-04
89	3.24E-03	5	6.47E-04
90	3.75E-03	5	7.49E-04
91	4.33E-03	5	8.65E-04
92	4.97E-03	5	9.93E-04
93	5.62E-03	5	1.12E-03
94	6.23E-03	5	1.25E-03
95	6.72E-03	5	1.34E-03
96	6.18E-03	5	1.24E-03
97	5.55E-03	5	1.11E-03
98	4.87E-03	5	9.75E-04
99	4.25E-03	5	8.50E-04
100	3.68E-03	5	7.36E-04
101	3.19E-03	5	6.37E-04
102	2.77E-03	5	5.53E-04
103	2.41E-03	5	4.82E-04
104	3.61E-03	5	7.22E-04
105	4.29E-03	5	8.57E-04
106	5.10E-03	5	1.02E-03
107	6.07E-03	5	1.21E-03
108	7.16E-03	5	1.43E-03
109	8.26E-03	5	1.65E-03
110	9.84E-03	5	1.97E-03
111	9.30E-03	5	1.86E-03
112	8.36E-03	5	1.67E-03
113	7.24E-03	5	1.45E-03
114	6.12E-03	5	1.22E-03
115	5.15E-03	5	1.03E-03
116	4.33E-03	5	8.65E-04
117	3.65E-03	5	7.30E-04
118	3.10E-03	5	6.21E-04
119	2.66E-03	5	5.32E-04
120	3.98E-03	5	7.97E-04

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.85E-03	5	9.70E-04
122	5.98E-03	5	1.20E-03
123	7.43E-03	5	1.49E-03
124	1.51E-02	5	3.02E-03
125	1.39E-02	5	2.79E-03
126	1.19E-02	5	2.38E-03
127	9.74E-03	5	1.95E-03
128	7.74E-03	5	1.55E-03
129	6.27E-03	5	1.25E-03
130	5.07E-03	5	1.01E-03
131	4.16E-03	5	8.32E-04
132	3.46E-03	5	6.92E-04
133	2.92E-03	5	5.84E-04
134	4.32E-03	5	8.64E-04
135	5.40E-03	5	1.08E-03
136	6.88E-03	5	1.38E-03
137	8.99E-03	5	1.80E-03
138	1.20E-02	5	2.39E-03
139	1.60E-02	5	3.20E-03
140	2.10E-02	5	4.19E-03
141	1.82E-02	5	3.64E-03
142	1.35E-02	5	2.71E-03
143	9.90E-03	5	1.98E-03
144	5.92E-03	5	1.18E-03
145	4.72E-03	5	9.43E-04
146	3.84E-03	5	7.67E-04
147	3.18E-03	5	6.37E-04
148	4.59E-03	5	9.17E-04
149	5.83E-03	5	1.17E-03
150	7.69E-03	5	1.54E-03
151	1.06E-02	5	2.12E-03
152	1.52E-02	5	3.04E-03
153	2.29E-02	5	4.58E-03
154	3.61E-02	5	7.21E-03
155	3.02E-02	5	6.03E-03
156	1.91E-02	5	3.83E-03
157	1.28E-02	5	2.56E-03
158	4.74E-03	5	9.49E-04
159	6.12E-03	5	1.22E-03
160	8.28E-03	5	1.66E-03

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.18E-02	5	2.37E-03
162	1.82E-02	5	3.64E-03
163	3.13E-02	5	6.26E-03
164	6.56E-02	5	1.31E-02
165	5.29E-02	5	1.06E-02
166	2.68E-02	5	5.35E-03
167	1.62E-02	5	3.24E-03
168	4.78E-03	5	9.56E-04
169	6.21E-03	5	1.24E-03
170	8.46E-03	5	1.69E-03
171	1.23E-02	5	2.47E-03
172	1.96E-02	5	3.92E-03
173	3.63E-02	5	7.27E-03
174	9.15E-02	5	1.83E-02
175	8.25E-02	5	1.65E-02
176	3.56E-02	5	7.12E-03
177	1.98E-02	5	3.95E-03
178	4.69E-03	5	9.39E-04
179	6.09E-03	5	1.22E-03
180	8.24E-03	5	1.65E-03
181	1.19E-02	5	2.39E-03
182	1.89E-02	5	3.77E-03
183	3.45E-02	5	6.90E-03
184	8.59E-02	5	1.72E-02
185	9.52E-02	5	1.90E-02
186	4.17E-02	5	8.33E-03
187	2.28E-02	5	4.57E-03
188	4.44E-03	5	8.88E-04
189	5.79E-03	5	1.16E-03
190	7.71E-03	5	1.54E-03
191	1.09E-02	5	2.17E-03
192	1.64E-02	5	3.28E-03
193	2.77E-02	5	5.54E-03
194	5.59E-02	5	1.12E-02
195	7.88E-02	5	1.58E-02
196	4.11E-02	5	8.21E-03
197	2.40E-02	5	4.80E-03
198	3.80E-03	5	7.61E-04
199	5.11E-03	5	1.02E-03
200	6.25E-03	5	1.25E-03

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	9.33E-03	5	1.87E-03
202	1.32E-02	5	2.63E-03
203	2.05E-02	5	4.09E-03
204	3.38E-02	5	6.75E-03
205	5.34E-02	5	1.07E-02
206	3.46E-02	5	6.92E-03
207	2.26E-02	5	4.53E-03
208	6.09E-03	5	1.22E-03
209	4.78E-03	5	9.55E-04
210	3.47E-03	5	6.94E-04
211	4.32E-03	5	8.64E-04
212	5.49E-03	5	1.10E-03
213	7.37E-03	5	1.47E-03
214	1.01E-02	5	2.03E-03
215	1.46E-02	5	2.93E-03
216	2.16E-02	5	4.32E-03
217	1.42E-02	5	2.84E-03
218	1.06E-02	5	2.12E-03
219	8.02E-03	5	1.60E-03
220	6.22E-03	5	1.24E-03
221	4.93E-03	5	9.86E-04
222	3.09E-03	5	6.18E-04
223	3.77E-03	5	7.55E-04
224	4.70E-03	5	9.40E-04
225	6.14E-03	5	1.23E-03
226	8.04E-03	5	1.61E-03
227	1.09E-02	5	2.18E-03
228	1.48E-02	5	2.95E-03
229	1.59E-02	5	3.17E-03
230	1.25E-02	5	2.49E-03
231	9.76E-03	5	1.95E-03
232	7.69E-03	5	1.54E-03
233	6.13E-03	5	1.23E-03
234	4.95E-03	5	9.90E-04
235	2.79E-03	5	5.58E-04
236	3.35E-03	5	6.69E-04
237	4.11E-03	5	8.22E-04
238	5.16E-03	5	1.03E-03
239	6.56E-03	5	1.31E-03
240	8.45E-03	5	1.69E-03

Pacific Square
Unmitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.09E-02	5	2.18E-03
242	1.27E-02	5	2.54E-03
243	1.06E-02	5	2.11E-03
244	8.67E-03	5	1.73E-03
245	7.10E-03	5	1.42E-03
246	5.83E-03	5	1.17E-03
247	4.82E-03	5	9.64E-04
248	2.46E-03	5	4.92E-04
249	2.93E-03	5	5.86E-04
250	3.54E-03	5	7.08E-04
251	4.37E-03	5	8.74E-04
252	5.45E-03	5	1.09E-03
253	6.87E-03	5	1.37E-03
254	8.33E-03	5	1.67E-03
255	1.01E-02	5	2.03E-03
256	8.84E-03	5	1.77E-03
257	7.53E-03	5	1.51E-03
258	6.38E-03	5	1.28E-03
259	5.40E-03	5	1.08E-03
260	4.57E-03	5	9.13E-04

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0009	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	3.01E-09	0.0030	**Max**
2	0.29122	0.0009	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.35	70	1	2.61E-09	0.0026	0.14
3	0.3092	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.77E-09	0.0028	
4	0.32594	0.0009	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.92E-09	0.0029	**Max Rec**
5	0.34099	0.0009	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	3.06E-09	0.0031	185
6	0.35346	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.17E-09	0.0032	
7	0.3626	0.0009	3.2E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.25E-09	0.0033	
8	0.36863	0.0009	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.30E-09	0.0033	
9	0.36845	0.0009	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.30E-09	0.0033	
10	0.36252	0.0009	3.2E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.25E-09	0.0032	
11	0.35331	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.17E-09	0.0032	
12	0.34076	0.0009	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	3.05E-09	0.0031	
13	0.32302	0.0009	2.9E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.90E-09	0.0029	
14	0.30857	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.77E-09	0.0028	
15	0.29057	0.0009	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.35	70	1	2.60E-09	0.0026	
16	0.27189	0.0009	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.44E-09	0.0024	
17	0.25341	0.0009	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.35	70	1	2.27E-09	0.0023	
18	0.23541	0.0009	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.35	70	1	2.11E-09	0.0021	
19	0.32726	0.0009	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.93E-09	0.0029	
20	0.35153	0.0009	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.15E-09	0.0032	
21	0.3749	0.0009	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.36E-09	0.0034	
22	0.39628	0.0009	3.5E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.35	70	1	3.55E-09	0.0036	
23	0.41469	0.0009	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.72E-09	0.0037	
24	0.42838	0.0009	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.35	70	1	3.84E-09	0.0038	
25	0.43747	0.0009	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	3.92E-09	0.0039	
26	0.43822	0.0009	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	3.93E-09	0.0039	
27	0.42984	0.0009	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.35	70	1	3.85E-09	0.0039	
28	0.41691	0.0009	3.7E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.35	70	1	3.74E-09	0.0037	
29	0.39929	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.58E-09	0.0036	
30	0.37442	0.0009	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.36E-09	0.0034	
31	0.3552	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.18E-09	0.0032	
32	0.33093	0.0009	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.97E-09	0.0030	
33	0.3065	0.0009	2.7E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.75E-09	0.0027	
34	0.28269	0.0009	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.53E-09	0.0025	
35	0.26008	0.0009	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.35	70	1	2.33E-09	0.0023	
36	0.36864	0.0009	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.30E-09	0.0033	
37	0.40172	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.60E-09	0.0036	
38	0.43459	0.0009	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.35	70	1	3.90E-09	0.0039	
39	0.46581	0.0009	4.2E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.35	70	1	4.18E-09	0.0042	
40	0.49315	0.0009	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.42E-09	0.0044	

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0009	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.61E-09	0.0046
42	0.5289	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.35	70	1	4.74E-09	0.0047
43	0.53127	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.35	70	1	4.76E-09	0.0048
44	0.5195	0.0009	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.66E-09	0.0047
45	0.50064	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.49E-09	0.0045
46	0.47504	0.0009	4.2E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.26E-09	0.0043
47	0.44273	0.0009	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	3.97E-09	0.0040
48	0.4131	0.0009	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.70E-09	0.0037
49	0.37975	0.0009	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.40E-09	0.0034
50	0.34738	0.0009	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.11E-09	0.0031
51	0.31668	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.84E-09	0.0028
52	0.2881	0.0009	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.35	70	1	2.58E-09	0.0026
53	0.4159	0.0009	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.73E-09	0.0037
54	0.46116	0.0009	4.1E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.35	70	1	4.13E-09	0.0041
55	0.50782	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.55E-09	0.0046
56	0.55372	0.0009	4.9E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.35	70	1	4.96E-09	0.0050
57	0.59558	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.34E-09	0.0053
58	0.62991	0.0009	5.6E-04	631	1	0.96	0.000001	3.4E-07	1.1	3	0.35	70	1	5.65E-09	0.0056
59	0.65348	0.0009	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.35	70	1	5.86E-09	0.0059
60	0.60014	0.0009	5.4E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.38E-09	0.0054
61	0.66027	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.35	70	1	5.92E-09	0.0059
62	0.64254	0.0009	5.7E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.35	70	1	5.76E-09	0.0058
63	0.61364	0.0009	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.35	70	1	5.50E-09	0.0055
64	0.57535	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.35	70	1	5.16E-09	0.0052
65	0.53122	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.35	70	1	4.76E-09	0.0048
66	0.48474	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.35E-09	0.0043
67	0.43905	0.0009	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	3.94E-09	0.0039
68	0.39566	0.0009	3.5E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.35	70	1	3.55E-09	0.0035
69	0.35576	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.19E-09	0.0032
70	0.31945	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.86E-09	0.0029
71	0.46857	0.0009	4.2E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.35	70	1	4.20E-09	0.0042
72	0.53055	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.35	70	1	4.76E-09	0.0048
73	0.59653	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.35E-09	0.0053
74	0.66596	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.35	70	1	5.97E-09	0.0060
75	0.73151	0.0009	6.5E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.35	70	1	6.56E-09	0.0066
76	0.78892	0.0009	7.0E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.35	70	1	7.07E-09	0.0071
77	0.8309	0.0009	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.45E-09	0.0074
78	0.85114	0.0009	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.35	70	1	7.63E-09	0.0076
79	0.84794	0.0009	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.35	70	1	7.60E-09	0.0076
80	0.81902	0.0009	7.3E-04	631	1	0.96	0.000001	4.4E-07	1.1	3	0.35	70	1	7.34E-09	0.0073

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	6.92E-09	0.0069
82	0.71223	0.0009	6.4E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.38E-09	0.0064
83	0.64294	0.0009	5.7E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.35	70	1	5.76E-09	0.0058
84	0.57583	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.35	70	1	5.16E-09	0.0052
85	0.51121	0.0009	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.58E-09	0.0046
86	0.45217	0.0009	4.0E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	4.05E-09	0.0041
87	0.40006	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.59E-09	0.0036
88	0.35434	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.35	70	1	3.18E-09	0.0032
89	0.52637	0.0009	4.7E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.72E-09	0.0047
90	0.60946	0.0009	5.4E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.35	70	1	5.46E-09	0.0055
91	0.7038	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.31E-09	0.0063
92	0.80797	0.0009	7.2E-04	631	1	0.96	0.000001	4.4E-07	1.1	3	0.35	70	1	7.24E-09	0.0072
93	0.91441	0.0009	8.2E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.35	70	1	8.20E-09	0.0082
94	1.01416	0.0009	9.0E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.35	70	1	9.09E-09	0.0091
95	1.09262	0.0009	9.7E-04	631	1	0.96	0.000001	5.9E-07	1.1	3	0.35	70	1	9.79E-09	0.0098
96	1.00463	0.0009	9.0E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.35	70	1	9.01E-09	0.0090
97	0.90265	0.0009	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.35	70	1	8.09E-09	0.0081
98	0.79285	0.0009	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.35	70	1	7.11E-09	0.0071
99	0.69169	0.0009	6.2E-04	631	1	0.96	0.000001	3.7E-07	1.1	3	0.35	70	1	6.20E-09	0.0062
100	0.59857	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.37E-09	0.0054
101	0.51844	0.0009	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.65E-09	0.0046
102	0.45004	0.0009	4.0E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.35	70	1	4.03E-09	0.0040
103	0.3924	0.0009	3.5E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.35	70	1	3.52E-09	0.0035
104	0.58731	0.0009	5.2E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.26E-09	0.0053
105	0.6972	0.0009	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.25E-09	0.0062
106	0.83019	0.0009	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.44E-09	0.0074
107	0.98747	0.0009	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.35	70	1	8.85E-09	0.0089
108	1.16391	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.35	70	1	1.04E-08	0.0104
109	1.34432	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.35	70	1	1.21E-08	0.0121
110	1.60143	0.0009	1.4E-03	631	1	0.96	0.000001	8.6E-07	1.1	3	0.35	70	1	1.44E-08	0.0144
111	1.51202	0.0009	1.3E-03	631	1	0.96	0.000001	8.2E-07	1.1	3	0.35	70	1	1.36E-08	0.0136
112	1.36046	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.35	70	1	1.22E-08	0.0122
113	1.17729	0.0009	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.35	70	1	1.06E-08	0.0106
114	0.99616	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.35	70	1	8.93E-09	0.0089
115	0.83788	0.0009	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.51E-09	0.0075
116	0.70388	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.31E-09	0.0063
117	0.59359	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.32E-09	0.0053
118	0.50483	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.53E-09	0.0045
119	0.43304	0.0009	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.35	70	1	3.88E-09	0.0039
120	0.64814	0.0009	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.35	70	1	5.81E-09	0.0058

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0009	7.0E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.35	70	1	7.07E-09	0.0071
122	0.97241	0.0009	8.7E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.35	70	1	8.72E-09	0.0087
123	1.20809	0.0009	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.35	70	1	1.08E-08	0.0108
124	2.45762	0.0009	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.35	70	1	2.20E-08	0.0220
125	2.26747	0.0009	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.35	70	1	2.03E-08	0.0203
126	1.93961	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.35	70	1	1.74E-08	0.0174
127	1.58498	0.0009	1.4E-03	631	1	0.96	0.000001	8.6E-07	1.1	3	0.35	70	1	1.42E-08	0.0142
128	1.2585	0.0009	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.35	70	1	1.13E-08	0.0113
129	1.01941	0.0009	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.35	70	1	9.14E-09	0.0091
130	0.82524	0.0009	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.40E-09	0.0074
131	0.67694	0.0009	6.0E-04	631	1	0.96	0.000001	3.7E-07	1.1	3	0.35	70	1	6.07E-09	0.0061
132	0.56322	0.0009	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.35	70	1	5.05E-09	0.0050
133	0.475	0.0009	4.2E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.26E-09	0.0043
134	0.70299	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.30E-09	0.0063
135	0.87799	0.0009	7.8E-04	631	1	0.96	0.000001	4.7E-07	1.1	3	0.35	70	1	7.87E-09	0.0079
136	1.11893	0.0009	1.0E-03	631	1	0.96	0.000001	6.0E-07	1.1	3	0.35	70	1	1.00E-08	0.0100
137	1.46239	0.0009	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.35	70	1	1.31E-08	0.0131
138	1.94444	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.35	70	1	1.74E-08	0.0174
139	2.60183	0.0009	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.35	70	1	2.33E-08	0.0233
140	3.41159	0.0009	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.35	70	1	3.06E-08	0.0306
141	2.96355	0.0009	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.35	70	1	2.66E-08	0.0266
142	2.20305	0.0009	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.35	70	1	1.97E-08	0.0197
143	1.61016	0.0009	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.35	70	1	1.44E-08	0.0144
144	0.96356	0.0009	8.6E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.35	70	1	8.64E-09	0.0086
145	0.76715	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.35	70	1	6.88E-09	0.0069
146	0.62417	0.0009	5.6E-04	631	1	0.96	0.000001	3.4E-07	1.1	3	0.35	70	1	5.59E-09	0.0056
147	0.51789	0.0009	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.35	70	1	4.64E-09	0.0046
148	0.746	0.0009	6.7E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.35	70	1	6.69E-09	0.0067
149	0.94891	0.0009	8.5E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.35	70	1	8.51E-09	0.0085
150	1.25067	0.0009	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.35	70	1	1.12E-08	0.0112
151	1.72129	0.0009	1.5E-03	631	1	0.96	0.000001	9.3E-07	1.1	3	0.35	70	1	1.54E-08	0.0154
152	2.47024	0.0009	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.35	70	1	2.21E-08	0.0221
153	3.72734	0.0009	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.35	70	1	3.34E-08	0.0334
154	5.86779	0.0009	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.35	70	1	5.26E-08	0.0526
155	4.9082	0.0009	4.4E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.35	70	1	4.40E-08	0.0440
156	3.11379	0.0009	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.35	70	1	2.79E-08	0.0279
157	2.084	0.0009	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.35	70	1	1.87E-08	0.0187
158	0.77163	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	6.92E-09	0.0069
159	0.99616	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.35	70	1	8.93E-09	0.0089
160	1.34691	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.35	70	1	1.21E-08	0.0121

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.35	70	1	1.73E-08	0.0173
162	2.95911	0.0009	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.35	70	1	2.65E-08	0.0265
163	5.09043	0.0009	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.35	70	1	4.56E-08	0.0456
164	10.6656	0.0009	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.35	70	1	9.56E-08	0.0956
165	8.5979	0.0009	7.7E-03	631	1	0.96	0.000001	4.6E-06	1.1	3	0.35	70	1	7.71E-08	0.0771
166	4.3534	0.0009	3.9E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.35	70	1	3.90E-08	0.0390
167	2.63488	0.0009	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.35	70	1	2.36E-08	0.0236
168	0.77752	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	6.97E-09	0.0070
169	1.01076	0.0009	9.0E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.35	70	1	9.06E-09	0.0091
170	1.37592	0.0009	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.35	70	1	1.23E-08	0.0123
171	2.00742	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.35	70	1	1.80E-08	0.0180
172	3.18984	0.0009	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.35	70	1	2.86E-08	0.0286
173	5.91062	0.0009	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.35	70	1	5.30E-08	0.0530
174	14.88822	0.0009	1.3E-02	631	1	0.96	0.000001	8.0E-06	1.1	3	0.35	70	1	1.33E-07	0.1335
175	13.4229	0.0009	1.2E-02	631	1	0.96	0.000001	7.2E-06	1.1	3	0.35	70	1	1.20E-07	0.1203
176	5.78892	0.0009	5.2E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.35	70	1	5.19E-08	0.0519
177	3.21377	0.0009	2.9E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.35	70	1	2.88E-08	0.0288
178	0.76364	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.35	70	1	6.85E-09	0.0068
179	0.99106	0.0009	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.35	70	1	8.88E-09	0.0089
180	1.34027	0.0009	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.35	70	1	1.20E-08	0.0120
181	1.94286	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.35	70	1	1.74E-08	0.0174
182	3.06924	0.0009	2.7E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.35	70	1	2.75E-08	0.0275
183	5.61337	0.0009	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.35	70	1	5.03E-08	0.0503
184	13.97781	0.0009	1.2E-02	631	1	0.96	0.000001	7.5E-06	1.1	3	0.35	70	1	1.25E-07	0.1253
185	15.48979	0.0009	1.4E-02	631	1	0.96	0.000001	8.4E-06	1.1	3	0.35	70	1	1.39E-07	0.1388
186	6.77848	0.0009	6.0E-03	631	1	0.96	0.000001	3.7E-06	1.1	3	0.35	70	1	6.08E-08	0.0608
187	3.71293	0.0009	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.35	70	1	3.33E-08	0.0333
188	0.72208	0.0009	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.35	70	1	6.47E-09	0.0065
189	0.94159	0.0009	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.35	70	1	8.44E-09	0.0084
190	1.25462	0.0009	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.35	70	1	1.12E-08	0.0112
191	1.76859	0.0009	1.6E-03	631	1	0.96	0.000001	9.5E-07	1.1	3	0.35	70	1	1.59E-08	0.0159
192	2.665	0.0009	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.35	70	1	2.39E-08	0.0239
193	4.50246	0.0009	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.35	70	1	4.04E-08	0.0404
194	9.09213	0.0009	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.35	70	1	8.15E-08	0.0815
195	12.81126	0.0009	1.1E-02	631	1	0.96	0.000001	6.9E-06	1.1	3	0.35	70	1	1.15E-07	0.1148
196	6.68066	0.0009	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.35	70	1	5.99E-08	0.0599
197	3.90796	0.0009	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.35	70	1	3.50E-08	0.0350
198	0.61894	0.0009	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.35	70	1	5.55E-09	0.0055
199	0.8306	0.0009	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.45E-09	0.0074
200	1.01611	0.0009	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.35	70	1	9.11E-09	0.0091

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0009	1.4E-03	631	1	0.96	0.000001	8.2E-07	1.1	3	0.35	70	1	1.36E-08	0.0136
202	2.14039	0.0009	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.35	70	1	1.92E-08	0.0192
203	3.32839	0.0009	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.35	70	1	2.98E-08	0.0298
204	5.4924	0.0009	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.35	70	1	4.92E-08	0.0492
205	8.6788	0.0009	7.7E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.35	70	1	7.78E-08	0.0778
206	5.62517	0.0009	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.35	70	1	5.04E-08	0.0504
207	3.68111	0.0009	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.35	70	1	3.30E-08	0.0330
208	0.99098	0.0009	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.35	70	1	8.88E-09	0.0089
209	0.77699	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	6.96E-09	0.0070
210	0.56419	0.0009	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.35	70	1	5.06E-09	0.0051
211	0.70312	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.30E-09	0.0063
212	0.89234	0.0009	8.0E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.35	70	1	8.00E-09	0.0080
213	1.19821	0.0009	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.35	70	1	1.07E-08	0.0107
214	1.65018	0.0009	1.5E-03	631	1	0.96	0.000001	8.9E-07	1.1	3	0.35	70	1	1.48E-08	0.0148
215	2.38009	0.0009	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.35	70	1	2.13E-08	0.0213
216	3.51049	0.0009	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.35	70	1	3.15E-08	0.0315
217	2.30738	0.0009	2.1E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.35	70	1	2.07E-08	0.0207
218	1.72055	0.0009	1.5E-03	631	1	0.96	0.000001	9.3E-07	1.1	3	0.35	70	1	1.54E-08	0.0154
219	1.30517	0.0009	1.2E-03	631	1	0.96	0.000001	7.0E-07	1.1	3	0.35	70	1	1.17E-08	0.0117
220	1.01113	0.0009	9.0E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.35	70	1	9.06E-09	0.0091
221	0.80175	0.0009	7.2E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.35	70	1	7.19E-09	0.0072
222	0.50225	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.50E-09	0.0045
223	0.61386	0.0009	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.35	70	1	5.50E-09	0.0055
224	0.76457	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.35	70	1	6.85E-09	0.0069
225	0.99922	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.35	70	1	8.96E-09	0.0090
226	1.30859	0.0009	1.2E-03	631	1	0.96	0.000001	7.1E-07	1.1	3	0.35	70	1	1.17E-08	0.0117
227	1.77117	0.0009	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.35	70	1	1.59E-08	0.0159
228	2.40019	0.0009	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.35	70	1	2.15E-08	0.0215
229	2.57898	0.0009	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.35	70	1	2.31E-08	0.0231
230	2.02847	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.35	70	1	1.82E-08	0.0182
231	1.58815	0.0009	1.4E-03	631	1	0.96	0.000001	8.6E-07	1.1	3	0.35	70	1	1.42E-08	0.0142
232	1.25134	0.0009	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.35	70	1	1.12E-08	0.0112
233	0.99676	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.35	70	1	8.93E-09	0.0089
234	0.80514	0.0009	7.2E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.35	70	1	7.22E-09	0.0072
235	0.45398	0.0009	4.0E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.35	70	1	4.07E-09	0.0041
236	0.54416	0.0009	4.9E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.35	70	1	4.88E-09	0.0049
237	0.66822	0.0009	6.0E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.35	70	1	5.99E-09	0.0060
238	0.83987	0.0009	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.53E-09	0.0075
239	1.06643	0.0009	9.5E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.35	70	1	9.56E-09	0.0096
240	1.37508	0.0009	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.35	70	1	1.23E-08	0.0123

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0009	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.35	70	1	1.59E-08	0.0159
242	2.06532	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.35	70	1	1.85E-08	0.0185
243	1.71858	0.0009	1.5E-03	631	1	0.96	0.000001	9.3E-07	1.1	3	0.35	70	1	1.54E-08	0.0154
244	1.41026	0.0009	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.35	70	1	1.26E-08	0.0126
245	1.15521	0.0009	1.0E-03	631	1	0.96	0.000001	6.2E-07	1.1	3	0.35	70	1	1.04E-08	0.0104
246	0.94894	0.0009	8.5E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.35	70	1	8.51E-09	0.0085
247	0.78412	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	7.03E-09	0.0070
248	0.40035	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.35	70	1	3.59E-09	0.0036
249	0.47696	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.28E-09	0.0043
250	0.57574	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.35	70	1	5.16E-09	0.0052
251	0.71085	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.35	70	1	6.37E-09	0.0064
252	0.88728	0.0009	7.9E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.35	70	1	7.95E-09	0.0080
253	1.11797	0.0009	1.0E-03	631	1	0.96	0.000001	6.0E-07	1.1	3	0.35	70	1	1.00E-08	0.0100
254	1.35426	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.35	70	1	1.21E-08	0.0121
255	1.65009	0.0009	1.5E-03	631	1	0.96	0.000001	8.9E-07	1.1	3	0.35	70	1	1.48E-08	0.0148
256	1.4385	0.0009	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.35	70	1	1.29E-08	0.0129
257	1.2251	0.0009	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.35	70	1	1.10E-08	0.0110
258	1.03862	0.0009	9.3E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.35	70	1	9.31E-09	0.0093
259	0.87819	0.0009	7.8E-04	631	1	0.96	0.000001	4.7E-07	1.1	3	0.35	70	1	7.87E-09	0.0079
260	0.74286	0.0009	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.35	70	1	6.66E-09	0.0067

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	3.00E-04	5	6.00E-05	**Max**
2	2.60E-04	5	5.20E-05	2.76E-03
3	2.76E-04	5	5.52E-05	
4	2.91E-04	5	5.82E-05	
5	3.04E-04	5	6.08E-05	
6	3.15E-04	5	6.31E-05	
7	3.23E-04	5	6.47E-05	
8	3.29E-04	5	6.58E-05	
9	3.29E-04	5	6.57E-05	
10	3.23E-04	5	6.47E-05	
11	3.15E-04	5	6.30E-05	
12	3.04E-04	5	6.08E-05	
13	2.88E-04	5	5.76E-05	
14	2.75E-04	5	5.51E-05	
15	2.59E-04	5	5.18E-05	
16	2.43E-04	5	4.85E-05	
17	2.26E-04	5	4.52E-05	
18	2.10E-04	5	4.20E-05	
19	2.92E-04	5	5.84E-05	
20	3.14E-04	5	6.27E-05	
21	3.34E-04	5	6.69E-05	
22	3.54E-04	5	7.07E-05	
23	3.70E-04	5	7.40E-05	
24	3.82E-04	5	7.64E-05	
25	3.90E-04	5	7.81E-05	
26	3.91E-04	5	7.82E-05	
27	3.83E-04	5	7.67E-05	
28	3.72E-04	5	7.44E-05	
29	3.56E-04	5	7.12E-05	
30	3.34E-04	5	6.68E-05	
31	3.17E-04	5	6.34E-05	
32	2.95E-04	5	5.90E-05	
33	2.73E-04	5	5.47E-05	
34	2.52E-04	5	5.04E-05	
35	2.32E-04	5	4.64E-05	
36	3.29E-04	5	6.58E-05	
37	3.58E-04	5	7.17E-05	
38	3.88E-04	5	7.75E-05	
39	4.16E-04	5	8.31E-05	
40	4.40E-04	5	8.80E-05	

Pacific Square
Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.59E-04	5	9.18E-05
42	4.72E-04	5	9.44E-05
43	4.74E-04	5	9.48E-05
44	4.63E-04	5	9.27E-05
45	4.47E-04	5	8.93E-05
46	4.24E-04	5	8.48E-05
47	3.95E-04	5	7.90E-05
48	3.69E-04	5	7.37E-05
49	3.39E-04	5	6.78E-05
50	3.10E-04	5	6.20E-05
51	2.82E-04	5	5.65E-05
52	2.57E-04	5	5.14E-05
53	3.71E-04	5	7.42E-05
54	4.11E-04	5	8.23E-05
55	4.53E-04	5	9.06E-05
56	4.94E-04	5	9.88E-05
57	5.31E-04	5	1.06E-04
58	5.62E-04	5	1.12E-04
59	5.83E-04	5	1.17E-04
60	5.35E-04	5	1.07E-04
61	5.89E-04	5	1.18E-04
62	5.73E-04	5	1.15E-04
63	5.47E-04	5	1.09E-04
64	5.13E-04	5	1.03E-04
65	4.74E-04	5	9.48E-05
66	4.32E-04	5	8.65E-05
67	3.92E-04	5	7.83E-05
68	3.53E-04	5	7.06E-05
69	3.17E-04	5	6.35E-05
70	2.85E-04	5	5.70E-05
71	4.18E-04	5	8.36E-05
72	4.73E-04	5	9.47E-05
73	5.32E-04	5	1.06E-04
74	5.94E-04	5	1.19E-04
75	6.53E-04	5	1.31E-04
76	7.04E-04	5	1.41E-04
77	7.41E-04	5	1.48E-04
78	7.59E-04	5	1.52E-04
79	7.56E-04	5	1.51E-04
80	7.31E-04	5	1.46E-04

Pacific Square
Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	6.89E-04	5	1.38E-04
82	6.35E-04	5	1.27E-04
83	5.74E-04	5	1.15E-04
84	5.14E-04	5	1.03E-04
85	4.56E-04	5	9.12E-05
86	4.03E-04	5	8.07E-05
87	3.57E-04	5	7.14E-05
88	3.16E-04	5	6.32E-05
89	4.70E-04	5	9.39E-05
90	5.44E-04	5	1.09E-04
91	6.28E-04	5	1.26E-04
92	7.21E-04	5	1.44E-04
93	8.16E-04	5	1.63E-04
94	9.05E-04	5	1.81E-04
95	9.75E-04	5	1.95E-04
96	8.96E-04	5	1.79E-04
97	8.05E-04	5	1.61E-04
98	7.07E-04	5	1.41E-04
99	6.17E-04	5	1.23E-04
100	5.34E-04	5	1.07E-04
101	4.62E-04	5	9.25E-05
102	4.01E-04	5	8.03E-05
103	3.50E-04	5	7.00E-05
104	5.24E-04	5	1.05E-04
105	6.22E-04	5	1.24E-04
106	7.41E-04	5	1.48E-04
107	8.81E-04	5	1.76E-04
108	1.04E-03	5	2.08E-04
109	1.20E-03	5	2.40E-04
110	1.43E-03	5	2.86E-04
111	1.35E-03	5	2.70E-04
112	1.21E-03	5	2.43E-04
113	1.05E-03	5	2.10E-04
114	8.89E-04	5	1.78E-04
115	7.47E-04	5	1.49E-04
116	6.28E-04	5	1.26E-04
117	5.30E-04	5	1.06E-04
118	4.50E-04	5	9.01E-05
119	3.86E-04	5	7.73E-05
120	5.78E-04	5	1.16E-04

Pacific Square
Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	7.04E-04	5	1.41E-04
122	8.67E-04	5	1.73E-04
123	1.08E-03	5	2.16E-04
124	2.19E-03	5	4.38E-04
125	2.02E-03	5	4.05E-04
126	1.73E-03	5	3.46E-04
127	1.41E-03	5	2.83E-04
128	1.12E-03	5	2.25E-04
129	9.09E-04	5	1.82E-04
130	7.36E-04	5	1.47E-04
131	6.04E-04	5	1.21E-04
132	5.02E-04	5	1.00E-04
133	4.24E-04	5	8.47E-05
134	6.27E-04	5	1.25E-04
135	7.83E-04	5	1.57E-04
136	9.98E-04	5	2.00E-04
137	1.30E-03	5	2.61E-04
138	1.73E-03	5	3.47E-04
139	2.32E-03	5	4.64E-04
140	3.04E-03	5	6.09E-04
141	2.64E-03	5	5.29E-04
142	1.97E-03	5	3.93E-04
143	1.44E-03	5	2.87E-04
144	8.60E-04	5	1.72E-04
145	6.84E-04	5	1.37E-04
146	5.57E-04	5	1.11E-04
147	4.62E-04	5	9.24E-05
148	6.65E-04	5	1.33E-04
149	8.46E-04	5	1.69E-04
150	1.12E-03	5	2.23E-04
151	1.54E-03	5	3.07E-04
152	2.20E-03	5	4.41E-04
153	3.33E-03	5	6.65E-04
154	5.23E-03	5	1.05E-03
155	4.38E-03	5	8.76E-04
156	2.78E-03	5	5.56E-04
157	1.86E-03	5	3.72E-04
158	6.88E-04	5	1.38E-04
159	8.89E-04	5	1.78E-04
160	1.20E-03	5	2.40E-04

Pacific Square
Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.72E-03	5	3.44E-04
162	2.64E-03	5	5.28E-04
163	4.54E-03	5	9.08E-04
164	9.51E-03	5	1.90E-03
165	7.67E-03	5	1.53E-03
166	3.88E-03	5	7.77E-04
167	2.35E-03	5	4.70E-04
168	6.94E-04	5	1.39E-04
169	9.02E-04	5	1.80E-04
170	1.23E-03	5	2.45E-04
171	1.79E-03	5	3.58E-04
172	2.85E-03	5	5.69E-04
173	5.27E-03	5	1.05E-03
174	1.33E-02	5	2.66E-03
175	1.20E-02	5	2.39E-03
176	5.16E-03	5	1.03E-03
177	2.87E-03	5	5.73E-04
178	6.81E-04	5	1.36E-04
179	8.84E-04	5	1.77E-04
180	1.20E-03	5	2.39E-04
181	1.73E-03	5	3.47E-04
182	2.74E-03	5	5.48E-04
183	5.01E-03	5	1.00E-03
184	1.25E-02	5	2.49E-03
185	1.38E-02	5	2.76E-03
186	6.05E-03	5	1.21E-03
187	3.31E-03	5	6.62E-04
188	6.44E-04	5	1.29E-04
189	8.40E-04	5	1.68E-04
190	1.12E-03	5	2.24E-04
191	1.58E-03	5	3.16E-04
192	2.38E-03	5	4.75E-04
193	4.02E-03	5	8.03E-04
194	8.11E-03	5	1.62E-03
195	1.14E-02	5	2.29E-03
196	5.96E-03	5	1.19E-03
197	3.49E-03	5	6.97E-04
198	5.52E-04	5	1.10E-04
199	7.41E-04	5	1.48E-04
200	9.06E-04	5	1.81E-04

Pacific Square
Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.35E-03	5	2.71E-04
202	1.91E-03	5	3.82E-04
203	2.97E-03	5	5.94E-04
204	4.90E-03	5	9.80E-04
205	7.74E-03	5	1.55E-03
206	5.02E-03	5	1.00E-03
207	3.28E-03	5	6.57E-04
208	8.84E-04	5	1.77E-04
209	6.93E-04	5	1.39E-04
210	5.03E-04	5	1.01E-04
211	6.27E-04	5	1.25E-04
212	7.96E-04	5	1.59E-04
213	1.07E-03	5	2.14E-04
214	1.47E-03	5	2.94E-04
215	2.12E-03	5	4.25E-04
216	3.13E-03	5	6.26E-04
217	2.06E-03	5	4.12E-04
218	1.53E-03	5	3.07E-04
219	1.16E-03	5	2.33E-04
220	9.02E-04	5	1.80E-04
221	7.15E-04	5	1.43E-04
222	4.48E-04	5	8.96E-05
223	5.48E-04	5	1.10E-04
224	6.82E-04	5	1.36E-04
225	8.91E-04	5	1.78E-04
226	1.17E-03	5	2.33E-04
227	1.58E-03	5	3.16E-04
228	2.14E-03	5	4.28E-04
229	2.30E-03	5	4.60E-04
230	1.81E-03	5	3.62E-04
231	1.42E-03	5	2.83E-04
232	1.12E-03	5	2.23E-04
233	8.89E-04	5	1.78E-04
234	7.18E-04	5	1.44E-04
235	4.05E-04	5	8.10E-05
236	4.85E-04	5	9.71E-05
237	5.96E-04	5	1.19E-04
238	7.49E-04	5	1.50E-04
239	9.51E-04	5	1.90E-04
240	1.23E-03	5	2.45E-04

Pacific Square

Unmitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.58E-03	5	3.16E-04
242	1.84E-03	5	3.68E-04
243	1.53E-03	5	3.07E-04
244	1.26E-03	5	2.52E-04
245	1.03E-03	5	2.06E-04
246	8.47E-04	5	1.69E-04
247	6.99E-04	5	1.40E-04
248	3.57E-04	5	7.14E-05
249	4.25E-04	5	8.51E-05
250	5.14E-04	5	1.03E-04
251	6.34E-04	5	1.27E-04
252	7.92E-04	5	1.58E-04
253	9.97E-04	5	1.99E-04
254	1.21E-03	5	2.42E-04
255	1.47E-03	5	2.94E-04
256	1.28E-03	5	2.57E-04
257	1.09E-03	5	2.19E-04
258	9.27E-04	5	1.85E-04
259	7.83E-04	5	1.57E-04
260	6.63E-04	5	1.33E-04

Unmitigated 800 San Gabriel Grading - Onsite

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.12E-07	0.4119	**Max**
2	0.39895	0.0048	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.96	70	1	3.02E-07	0.3019	21.26
3	0.43984	0.0048	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.96	70	1	3.33E-07	0.3329	
4	0.48162	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.64E-07	0.3645	**Max Rec**
5	0.52259	0.0048	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.95E-07	0.3955	124
6	0.55968	0.0048	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.96	70	1	4.24E-07	0.4236	
7	0.58957	0.0048	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.46E-07	0.4462	
8	0.61059	0.0048	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.96	70	1	4.62E-07	0.4621	
9	0.61569	0.0048	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.96	70	1	4.66E-07	0.4659	
10	0.59998	0.0048	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.54E-07	0.4540	
11	0.57438	0.0048	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.35E-07	0.4347	
12	0.54042	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.09E-07	0.4090	
13	0.49677	0.0048	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.76E-07	0.3759	
14	0.45959	0.0048	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.96	70	1	3.48E-07	0.3478	
15	0.41838	0.0048	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.17E-07	0.3166	
16	0.37867	0.0048	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.87E-07	0.2866	
17	0.34196	0.0048	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.96	70	1	2.59E-07	0.2588	
18	0.30854	0.0048	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.96	70	1	2.33E-07	0.2335	
19	0.44977	0.0048	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.96	70	1	3.40E-07	0.3404	
20	0.5052	0.0048	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.82E-07	0.3823	
21	0.56469	0.0048	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.96	70	1	4.27E-07	0.4273	
22	0.62561	0.0048	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.96	70	1	4.73E-07	0.4734	
23	0.68408	0.0048	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.96	70	1	5.18E-07	0.5177	
24	0.73347	0.0048	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.55E-07	0.5551	
25	0.76965	0.0048	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.82E-07	0.5825	
26	0.78252	0.0048	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.92E-07	0.5922	
27	0.75767	0.0048	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.96	70	1	5.73E-07	0.5734	
28	0.71711	0.0048	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.96	70	1	5.43E-07	0.5427	
29	0.66404	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.03E-07	0.5025	
30	0.59773	0.0048	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.52E-07	0.4523	
31	0.54422	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.12E-07	0.4119	
32	0.48605	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.68E-07	0.3678	
33	0.43245	0.0048	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.96	70	1	3.27E-07	0.3273	
34	0.38437	0.0048	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.91E-07	0.2909	
35	0.34207	0.0048	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.96	70	1	2.59E-07	0.2589	
36	0.50575	0.0048	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.83E-07	0.3827	
37	0.58062	0.0048	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.39E-07	0.4394	
38	0.66518	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.03E-07	0.5034	
39	0.75721	0.0048	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.96	70	1	5.73E-07	0.5730	
40	0.85067	0.0048	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.96	70	1	6.44E-07	0.6438	

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0048	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.96	70	1	7.08E-07	0.7082
42	1.00224	0.0048	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.96	70	1	7.58E-07	0.7585
43	1.03272	0.0048	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.96	70	1	7.82E-07	0.7815
44	0.99183	0.0048	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.96	70	1	7.51E-07	0.7506
45	0.92299	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.98E-07	0.6985
46	0.8354	0.0048	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.96	70	1	6.32E-07	0.6322
47	0.73745	0.0048	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.58E-07	0.5581
48	0.65156	0.0048	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	4.93E-07	0.4931
49	0.56816	0.0048	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.30E-07	0.4300
50	0.49522	0.0048	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.75E-07	0.3748
51	0.43251	0.0048	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.96	70	1	3.27E-07	0.3273
52	0.37906	0.0048	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.87E-07	0.2869
53	0.56565	0.0048	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.96	70	1	4.28E-07	0.4281
54	0.66551	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.04E-07	0.5036
55	0.78492	0.0048	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.94E-07	0.5940
56	0.92379	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.99E-07	0.6991
57	1.07655	0.0048	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.96	70	1	8.15E-07	0.8147
58	1.22954	0.0048	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.96	70	1	9.30E-07	0.9305
59	1.35902	0.0048	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.96	70	1	1.03E-06	1.0285
60	1.23929	0.0048	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.96	70	1	9.38E-07	0.9379
61	1.43671	0.0048	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.96	70	1	1.09E-06	1.0873
62	1.36159	0.0048	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.96	70	1	1.03E-06	1.0304
63	1.23388	0.0048	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.96	70	1	9.34E-07	0.9338
64	1.08024	0.0048	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.96	70	1	8.17E-07	0.8175
65	0.92593	0.0048	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.96	70	1	7.01E-07	0.7007
66	0.78605	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	5.95E-07	0.5949
67	0.66674	0.0048	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.96	70	1	5.05E-07	0.5046
68	0.56739	0.0048	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.29E-07	0.4294
69	0.48583	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.68E-07	0.3677
70	0.41873	0.0048	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.17E-07	0.3169
71	0.62621	0.0048	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.96	70	1	4.74E-07	0.4739
72	0.7565	0.0048	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.96	70	1	5.72E-07	0.5725
73	0.92127	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.97E-07	0.6972
74	1.13061	0.0048	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.96	70	1	8.56E-07	0.8556
75	1.38288	0.0048	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.96	70	1	1.05E-06	1.0465
76	1.66894	0.0048	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.96	70	1	1.26E-06	1.2630
77	1.94635	0.0048	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	0.96	70	1	1.47E-06	1.4729
78	2.13529	0.0048	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.96	70	1	1.62E-06	1.6159
79	2.16041	0.0048	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.96	70	1	1.63E-06	1.6349
80	2.00016	0.0048	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.96	70	1	1.51E-06	1.5137

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0048	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.96	70	1	1.31E-06	1.3128
82	1.44166	0.0048	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.96	70	1	1.09E-06	1.0910
83	1.17202	0.0048	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.96	70	1	8.87E-07	0.8870
84	0.95533	0.0048	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.96	70	1	7.23E-07	0.7230
85	0.78273	0.0048	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.92E-07	0.5923
86	0.64796	0.0048	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	4.90E-07	0.4904
87	0.54312	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.11E-07	0.4110
88	0.46045	0.0048	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.96	70	1	3.48E-07	0.3485
89	0.68373	0.0048	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.96	70	1	5.17E-07	0.5174
90	0.84674	0.0048	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.96	70	1	6.41E-07	0.6408
91	1.06805	0.0048	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.96	70	1	8.08E-07	0.8083
92	1.37264	0.0048	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.96	70	1	1.04E-06	1.0388
93	1.78793	0.0048	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.96	70	1	1.35E-06	1.3531
94	2.338	0.0048	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.96	70	1	1.77E-06	1.7693
95	2.98672	0.0048	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.96	70	1	2.26E-06	2.2603
96	2.59805	0.0048	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.96	70	1	1.97E-06	1.9661
97	1.98096	0.0048	9.5E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.96	70	1	1.50E-06	1.4991
98	1.50165	0.0048	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.96	70	1	1.14E-06	1.1364
99	1.16164	0.0048	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.96	70	1	8.79E-07	0.8791
100	0.91455	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.92E-07	0.6921
101	0.73584	0.0048	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.57E-07	0.5569
102	0.60324	0.0048	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.57E-07	0.4565
103	0.50298	0.0048	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.81E-07	0.3806
104	0.73244	0.0048	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.54E-07	0.5543
105	0.92501	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	7.00E-07	0.7000
106	1.20789	0.0048	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.96	70	1	9.14E-07	0.9141
107	1.6302	0.0048	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	0.96	70	1	1.23E-06	1.2337
108	2.28529	0.0048	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.96	70	1	1.73E-06	1.7294
109	3.33677	0.0048	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.96	70	1	2.53E-06	2.5252
110	7.74468	0.0048	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	0.96	70	1	5.86E-06	5.8610
111	6.24363	0.0048	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	0.96	70	1	4.73E-06	4.7250
112	4.19503	0.0048	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.96	70	1	3.17E-06	3.1747
113	2.77986	0.0048	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.10E-06	2.1037
114	1.92524	0.0048	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.96	70	1	1.46E-06	1.4570
115	1.40074	0.0048	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.96	70	1	1.06E-06	1.0600
116	1.05924	0.0048	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.96	70	1	8.02E-07	0.8016
117	0.82743	0.0048	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.96	70	1	6.26E-07	0.6262
118	0.66442	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.03E-07	0.5028
119	0.5456	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.13E-07	0.4129
120	0.76515	0.0048	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.96	70	1	5.79E-07	0.5790

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0048	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.96	70	1	7.44E-07	0.7439
122	1.31421	0.0048	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.96	70	1	9.95E-07	0.9946
123	1.85029	0.0048	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.96	70	1	1.40E-06	1.4002
124	28.0874	0.0048	1.4E-01	1090	1	0.96	0.000001	1.4E-04	1.1	10	0.96	70	1	2.13E-05	21.2558
125	17.56869	0.0048	8.4E-02	1090	1	0.96	0.000001	8.8E-05	1.1	10	0.96	70	1	1.33E-05	13.2955
126	7.19153	0.0048	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.96	70	1	5.44E-06	5.4424
127	3.89569	0.0048	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.96	70	1	2.95E-06	2.9482
128	2.413	0.0048	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.96	70	1	1.83E-06	1.8261
129	1.66689	0.0048	8.0E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.96	70	1	1.26E-06	1.2615
130	1.2122	0.0048	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.96	70	1	9.17E-07	0.9174
131	0.92245	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.98E-07	0.6981
132	0.72678	0.0048	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.50E-07	0.5500
133	0.58846	0.0048	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.45E-07	0.4453
134	0.77603	0.0048	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.87E-07	0.5873
135	1.00811	0.0048	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.96	70	1	7.63E-07	0.7629
136	1.36167	0.0048	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.96	70	1	1.03E-06	1.0305
137	1.97434	0.0048	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.96	70	1	1.49E-06	1.4941
138	3.1093	0.0048	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.96	70	1	2.35E-06	2.3530
139	5.662	0.0048	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	0.96	70	1	4.28E-06	4.2848
140	13.46031	0.0048	6.5E-02	1090	1	0.96	0.000001	6.8E-05	1.1	10	0.96	70	1	1.02E-05	10.1864
141	11.55986	0.0048	5.6E-02	1090	1	0.96	0.000001	5.8E-05	1.1	10	0.96	70	1	8.75E-06	8.7482
142	5.24959	0.0048	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	0.96	70	1	3.97E-06	3.9727
143	2.97334	0.0048	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.96	70	1	2.25E-06	2.2501
144	1.37174	0.0048	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.96	70	1	1.04E-06	1.0381
145	1.02024	0.0048	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.96	70	1	7.72E-07	0.7721
146	0.79127	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	5.99E-07	0.5988
147	0.63081	0.0048	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.96	70	1	4.77E-07	0.4774
148	0.76976	0.0048	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.83E-07	0.5825
149	0.99539	0.0048	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.96	70	1	7.53E-07	0.7533
150	1.35059	0.0048	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.96	70	1	1.02E-06	1.0221
151	1.96666	0.0048	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.96	70	1	1.49E-06	1.4883
152	3.13566	0.0048	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.96	70	1	2.37E-06	2.3730
153	5.67375	0.0048	2.7E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	0.96	70	1	4.29E-06	4.2937
154	14.20028	0.0048	6.8E-02	1090	1	0.96	0.000001	7.1E-05	1.1	10	0.96	70	1	1.07E-05	10.7464
155	14.50485	0.0048	7.0E-02	1090	1	0.96	0.000001	7.3E-05	1.1	10	0.96	70	1	1.10E-05	10.9769
156	6.38476	0.0048	3.1E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.96	70	1	4.83E-06	4.8318
157	3.54092	0.0048	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.96	70	1	2.68E-06	2.6797
158	0.74454	0.0048	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.63E-07	0.5634
159	0.95635	0.0048	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.96	70	1	7.24E-07	0.7237
160	1.28673	0.0048	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.96	70	1	9.74E-07	0.9738

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0048	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.96	70	1	1.39E-06	1.3881
162	2.82265	0.0048	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.14E-06	2.1361
163	4.93319	0.0048	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.96	70	1	3.73E-06	3.7333
164	10.98556	0.0048	5.3E-02	1090	1	0.96	0.000001	5.5E-05	1.1	10	0.96	70	1	8.31E-06	8.3136
165	13.95529	0.0048	6.7E-02	1090	1	0.96	0.000001	7.0E-05	1.1	10	0.96	70	1	1.06E-05	10.5610
166	6.71367	0.0048	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.96	70	1	5.08E-06	5.0807
167	3.83496	0.0048	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.96	70	1	2.90E-06	2.9022
168	0.70203	0.0048	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.96	70	1	5.31E-07	0.5313
169	0.89191	0.0048	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.96	70	1	6.75E-07	0.6750
170	1.1744	0.0048	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.96	70	1	8.89E-07	0.8888
171	1.6233	0.0048	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	0.96	70	1	1.23E-06	1.2285
172	2.36599	0.0048	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.96	70	1	1.79E-06	1.7905
173	3.75195	0.0048	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.96	70	1	2.84E-06	2.8394
174	6.72146	0.0048	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.96	70	1	5.09E-06	5.0866
175	10.2716	0.0048	4.9E-02	1090	1	0.96	0.000001	5.2E-05	1.1	10	0.96	70	1	7.77E-06	7.7733
176	6.04099	0.0048	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.96	70	1	4.57E-06	4.5717
177	3.76986	0.0048	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.96	70	1	2.85E-06	2.8529
178	0.60346	0.0048	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.96	70	1	4.57E-07	0.4567
179	0.789	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	5.97E-07	0.5971
180	0.99935	0.0048	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.96	70	1	7.56E-07	0.7563
181	1.39057	0.0048	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.96	70	1	1.05E-06	1.0523
182	1.92177	0.0048	9.2E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.96	70	1	1.45E-06	1.4543
183	2.78004	0.0048	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.10E-06	2.1039
184	4.23552	0.0048	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.96	70	1	3.21E-06	3.2053
185	6.7406	0.0048	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.96	70	1	5.10E-06	5.1011
186	4.80695	0.0048	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.96	70	1	3.64E-06	3.6378
187	3.36154	0.0048	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.96	70	1	2.54E-06	2.5439
188	0.52878	0.0048	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.00E-07	0.4002
189	0.6665	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.04E-07	0.5044
190	0.83695	0.0048	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.96	70	1	6.33E-07	0.6334
191	1.13486	0.0048	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.96	70	1	8.59E-07	0.8588
192	1.46462	0.0048	7.0E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.96	70	1	1.11E-06	1.1084
193	2.04605	0.0048	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.96	70	1	1.55E-06	1.5484
194	2.85397	0.0048	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.16E-06	2.1598
195	4.44349	0.0048	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	0.96	70	1	3.36E-06	3.3627
196	3.61363	0.0048	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.96	70	1	2.73E-06	2.7347
197	2.79809	0.0048	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.12E-06	2.1175
198	0.47282	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.58E-07	0.3578
199	0.58007	0.0048	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.39E-07	0.4390
200	0.70054	0.0048	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.96	70	1	5.30E-07	0.5301

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0048	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.96	70	1	6.82E-07	0.6817
202	1.15167	0.0048	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.96	70	1	8.72E-07	0.8716
203	1.5095	0.0048	7.3E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	0.96	70	1	1.14E-06	1.1423
204	1.98919	0.0048	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.96	70	1	1.51E-06	1.5054
205	3.07194	0.0048	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.96	70	1	2.32E-06	2.3248
206	2.69917	0.0048	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.96	70	1	2.04E-06	2.0427
207	2.25226	0.0048	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.96	70	1	1.70E-06	1.7044
208	0.97034	0.0048	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.96	70	1	7.34E-07	0.7343
209	0.79761	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	6.04E-07	0.6036
210	0.4259	0.0048	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.22E-07	0.3223
211	0.50838	0.0048	2.4E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.85E-07	0.3847
212	0.61246	0.0048	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.96	70	1	4.63E-07	0.4635
213	0.76149	0.0048	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.96	70	1	5.76E-07	0.5763
214	0.94912	0.0048	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.96	70	1	7.18E-07	0.7183
215	1.1951	0.0048	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.96	70	1	9.04E-07	0.9044
216	1.49846	0.0048	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.96	70	1	1.13E-06	1.1340
217	1.53733	0.0048	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.96	70	1	1.16E-06	1.1634
218	1.32573	0.0048	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.96	70	1	1.00E-06	1.0033
219	1.10931	0.0048	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.96	70	1	8.39E-07	0.8395
220	0.98355	0.0048	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.96	70	1	7.44E-07	0.7443
221	0.80545	0.0048	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	6.10E-07	0.6095
222	0.38011	0.0048	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.88E-07	0.2877
223	0.44757	0.0048	2.2E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.96	70	1	3.39E-07	0.3387
224	0.53241	0.0048	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.03E-07	0.4029
225	0.65049	0.0048	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	4.92E-07	0.4923
226	0.7889	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	5.97E-07	0.5970
227	0.96506	0.0048	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.96	70	1	7.30E-07	0.7303
228	1.16802	0.0048	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.96	70	1	8.84E-07	0.8839
229	1.44594	0.0048	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.96	70	1	1.09E-06	1.0942
230	1.33062	0.0048	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.96	70	1	1.01E-06	1.0070
231	1.16301	0.0048	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.96	70	1	8.80E-07	0.8801
232	1.01609	0.0048	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.96	70	1	7.69E-07	0.7689
233	0.89745	0.0048	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.96	70	1	6.79E-07	0.6792
234	0.74494	0.0048	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.96	70	1	5.64E-07	0.5638
235	0.34531	0.0048	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.96	70	1	2.61E-07	0.2613
236	0.40069	0.0048	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.96	70	1	3.03E-07	0.3032
237	0.4717	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.57E-07	0.3570
238	0.56051	0.0048	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.96	70	1	4.24E-07	0.4242
239	0.66629	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.04E-07	0.5042
240	0.79397	0.0048	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	6.01E-07	0.6009

Pacific Square

Unmitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0048	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.96	70	1	7.10E-07	0.7099
242	1.17623	0.0048	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.96	70	1	8.90E-07	0.8901
243	1.15851	0.0048	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.96	70	1	8.77E-07	0.8767
244	1.03785	0.0048	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.96	70	1	7.85E-07	0.7854
245	0.91367	0.0048	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.96	70	1	6.91E-07	0.6914
246	0.77964	0.0048	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.90E-07	0.5900
247	0.67495	0.0048	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.96	70	1	5.11E-07	0.5108
248	0.30844	0.0048	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.96	70	1	2.33E-07	0.2334
249	0.35635	0.0048	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.96	70	1	2.70E-07	0.2697
250	0.41413	0.0048	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.13E-07	0.3134
251	0.48654	0.0048	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.96	70	1	3.68E-07	0.3682
252	0.572	0.0048	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.96	70	1	4.33E-07	0.4329
253	0.67331	0.0048	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.96	70	1	5.10E-07	0.5095
254	0.76915	0.0048	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.96	70	1	5.82E-07	0.5821
255	1.02015	0.0048	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.96	70	1	7.72E-07	0.7720
256	0.97462	0.0048	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.96	70	1	7.38E-07	0.7376
257	0.88731	0.0048	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.96	70	1	6.71E-07	0.6715
258	0.80079	0.0048	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.96	70	1	6.06E-07	0.6060
259	0.71389	0.0048	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.96	70	1	5.40E-07	0.5403
260	0.66044	0.0048	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.96	70	1	5.00E-07	0.4998

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.62E-03	5	5.23E-04	**Max**
2	1.92E-03	5	3.84E-04	0.03
3	2.11E-03	5	4.23E-04	
4	2.32E-03	5	4.63E-04	
5	2.51E-03	5	5.03E-04	
6	2.69E-03	5	5.38E-04	
7	2.83E-03	5	5.67E-04	
8	2.94E-03	5	5.87E-04	
9	2.96E-03	5	5.92E-04	
10	2.88E-03	5	5.77E-04	
11	2.76E-03	5	5.52E-04	
12	2.60E-03	5	5.20E-04	
13	2.39E-03	5	4.78E-04	
14	2.21E-03	5	4.42E-04	
15	2.01E-03	5	4.02E-04	
16	1.82E-03	5	3.64E-04	
17	1.64E-03	5	3.29E-04	
18	1.48E-03	5	2.97E-04	
19	2.16E-03	5	4.32E-04	
20	2.43E-03	5	4.86E-04	
21	2.71E-03	5	5.43E-04	
22	3.01E-03	5	6.02E-04	
23	3.29E-03	5	6.58E-04	
24	3.53E-03	5	7.05E-04	
25	3.70E-03	5	7.40E-04	
26	3.76E-03	5	7.52E-04	
27	3.64E-03	5	7.29E-04	
28	3.45E-03	5	6.90E-04	
29	3.19E-03	5	6.39E-04	
30	2.87E-03	5	5.75E-04	
31	2.62E-03	5	5.23E-04	
32	2.34E-03	5	4.67E-04	
33	2.08E-03	5	4.16E-04	
34	1.85E-03	5	3.70E-04	
35	1.64E-03	5	3.29E-04	
36	2.43E-03	5	4.86E-04	
37	2.79E-03	5	5.58E-04	
38	3.20E-03	5	6.40E-04	
39	3.64E-03	5	7.28E-04	
40	4.09E-03	5	8.18E-04	

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.50E-03	5	9.00E-04
42	4.82E-03	5	9.64E-04
43	4.97E-03	5	9.93E-04
44	4.77E-03	5	9.54E-04
45	4.44E-03	5	8.88E-04
46	4.02E-03	5	8.03E-04
47	3.55E-03	5	7.09E-04
48	3.13E-03	5	6.27E-04
49	2.73E-03	5	5.46E-04
50	2.38E-03	5	4.76E-04
51	2.08E-03	5	4.16E-04
52	1.82E-03	5	3.64E-04
53	2.72E-03	5	5.44E-04
54	3.20E-03	5	6.40E-04
55	3.77E-03	5	7.55E-04
56	4.44E-03	5	8.88E-04
57	5.18E-03	5	1.04E-03
58	5.91E-03	5	1.18E-03
59	6.53E-03	5	1.31E-03
60	5.96E-03	5	1.19E-03
61	6.91E-03	5	1.38E-03
62	6.55E-03	5	1.31E-03
63	5.93E-03	5	1.19E-03
64	5.19E-03	5	1.04E-03
65	4.45E-03	5	8.90E-04
66	3.78E-03	5	7.56E-04
67	3.21E-03	5	6.41E-04
68	2.73E-03	5	5.46E-04
69	2.34E-03	5	4.67E-04
70	2.01E-03	5	4.03E-04
71	3.01E-03	5	6.02E-04
72	3.64E-03	5	7.27E-04
73	4.43E-03	5	8.86E-04
74	5.44E-03	5	1.09E-03
75	6.65E-03	5	1.33E-03
76	8.02E-03	5	1.60E-03
77	9.36E-03	5	1.87E-03
78	1.03E-02	5	2.05E-03
79	1.04E-02	5	2.08E-03
80	9.62E-03	5	1.92E-03

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.34E-03	5	1.67E-03
82	6.93E-03	5	1.39E-03
83	5.63E-03	5	1.13E-03
84	4.59E-03	5	9.19E-04
85	3.76E-03	5	7.53E-04
86	3.12E-03	5	6.23E-04
87	2.61E-03	5	5.22E-04
88	2.21E-03	5	4.43E-04
89	3.29E-03	5	6.57E-04
90	4.07E-03	5	8.14E-04
91	5.14E-03	5	1.03E-03
92	6.60E-03	5	1.32E-03
93	8.60E-03	5	1.72E-03
94	1.12E-02	5	2.25E-03
95	1.44E-02	5	2.87E-03
96	1.25E-02	5	2.50E-03
97	9.52E-03	5	1.90E-03
98	7.22E-03	5	1.44E-03
99	5.59E-03	5	1.12E-03
100	4.40E-03	5	8.79E-04
101	3.54E-03	5	7.08E-04
102	2.90E-03	5	5.80E-04
103	2.42E-03	5	4.84E-04
104	3.52E-03	5	7.04E-04
105	4.45E-03	5	8.89E-04
106	5.81E-03	5	1.16E-03
107	7.84E-03	5	1.57E-03
108	1.10E-02	5	2.20E-03
109	1.60E-02	5	3.21E-03
110	3.72E-02	5	7.45E-03
111	3.00E-02	5	6.00E-03
112	2.02E-02	5	4.03E-03
113	1.34E-02	5	2.67E-03
114	9.26E-03	5	1.85E-03
115	6.73E-03	5	1.35E-03
116	5.09E-03	5	1.02E-03
117	3.98E-03	5	7.96E-04
118	3.19E-03	5	6.39E-04
119	2.62E-03	5	5.25E-04
120	3.68E-03	5	7.36E-04

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.73E-03	5	9.45E-04
122	6.32E-03	5	1.26E-03
123	8.90E-03	5	1.78E-03
124	1.35E-01	5	2.70E-02
125	8.45E-02	5	1.69E-02
126	3.46E-02	5	6.92E-03
127	1.87E-02	5	3.75E-03
128	1.16E-02	5	2.32E-03
129	8.01E-03	5	1.60E-03
130	5.83E-03	5	1.17E-03
131	4.44E-03	5	8.87E-04
132	3.49E-03	5	6.99E-04
133	2.83E-03	5	5.66E-04
134	3.73E-03	5	7.46E-04
135	4.85E-03	5	9.69E-04
136	6.55E-03	5	1.31E-03
137	9.49E-03	5	1.90E-03
138	1.49E-02	5	2.99E-03
139	2.72E-02	5	5.44E-03
140	6.47E-02	5	1.29E-02
141	5.56E-02	5	1.11E-02
142	2.52E-02	5	5.05E-03
143	1.43E-02	5	2.86E-03
144	6.60E-03	5	1.32E-03
145	4.91E-03	5	9.81E-04
146	3.80E-03	5	7.61E-04
147	3.03E-03	5	6.07E-04
148	3.70E-03	5	7.40E-04
149	4.79E-03	5	9.57E-04
150	6.49E-03	5	1.30E-03
151	9.46E-03	5	1.89E-03
152	1.51E-02	5	3.02E-03
153	2.73E-02	5	5.46E-03
154	6.83E-02	5	1.37E-02
155	6.97E-02	5	1.39E-02
156	3.07E-02	5	6.14E-03
157	1.70E-02	5	3.40E-03
158	3.58E-03	5	7.16E-04
159	4.60E-03	5	9.20E-04
160	6.19E-03	5	1.24E-03

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
161	8.82E-03	5	1.76E-03
162	1.36E-02	5	2.71E-03
163	2.37E-02	5	4.74E-03
164	5.28E-02	5	1.06E-02
165	6.71E-02	5	1.34E-02
166	3.23E-02	5	6.46E-03
167	1.84E-02	5	3.69E-03
168	3.38E-03	5	6.75E-04
169	4.29E-03	5	8.58E-04
170	5.65E-03	5	1.13E-03
171	7.80E-03	5	1.56E-03
172	1.14E-02	5	2.28E-03
173	1.80E-02	5	3.61E-03
174	3.23E-02	5	6.46E-03
175	4.94E-02	5	9.88E-03
176	2.90E-02	5	5.81E-03
177	1.81E-02	5	3.62E-03
178	2.90E-03	5	5.80E-04
179	3.79E-03	5	7.59E-04
180	4.80E-03	5	9.61E-04
181	6.69E-03	5	1.34E-03
182	9.24E-03	5	1.85E-03
183	1.34E-02	5	2.67E-03
184	2.04E-02	5	4.07E-03
185	3.24E-02	5	6.48E-03
186	2.31E-02	5	4.62E-03
187	1.62E-02	5	3.23E-03
188	2.54E-03	5	5.08E-04
189	3.20E-03	5	6.41E-04
190	4.02E-03	5	8.05E-04
191	5.46E-03	5	1.09E-03
192	7.04E-03	5	1.41E-03
193	9.84E-03	5	1.97E-03
194	1.37E-02	5	2.74E-03
195	2.14E-02	5	4.27E-03
196	1.74E-02	5	3.47E-03
197	1.35E-02	5	2.69E-03
198	2.27E-03	5	4.55E-04
199	2.79E-03	5	5.58E-04
200	3.37E-03	5	6.74E-04

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.33E-03	5	8.66E-04
202	5.54E-03	5	1.11E-03
203	7.26E-03	5	1.45E-03
204	9.56E-03	5	1.91E-03
205	1.48E-02	5	2.95E-03
206	1.30E-02	5	2.60E-03
207	1.08E-02	5	2.17E-03
208	4.67E-03	5	9.33E-04
209	3.83E-03	5	7.67E-04
210	2.05E-03	5	4.10E-04
211	2.44E-03	5	4.89E-04
212	2.94E-03	5	5.89E-04
213	3.66E-03	5	7.32E-04
214	4.56E-03	5	9.13E-04
215	5.75E-03	5	1.15E-03
216	7.20E-03	5	1.44E-03
217	7.39E-03	5	1.48E-03
218	6.37E-03	5	1.27E-03
219	5.33E-03	5	1.07E-03
220	4.73E-03	5	9.46E-04
221	3.87E-03	5	7.74E-04
222	1.83E-03	5	3.66E-04
223	2.15E-03	5	4.30E-04
224	2.56E-03	5	5.12E-04
225	3.13E-03	5	6.25E-04
226	3.79E-03	5	7.59E-04
227	4.64E-03	5	9.28E-04
228	5.62E-03	5	1.12E-03
229	6.95E-03	5	1.39E-03
230	6.40E-03	5	1.28E-03
231	5.59E-03	5	1.12E-03
232	4.89E-03	5	9.77E-04
233	4.31E-03	5	8.63E-04
234	3.58E-03	5	7.16E-04
235	1.66E-03	5	3.32E-04
236	1.93E-03	5	3.85E-04
237	2.27E-03	5	4.54E-04
238	2.69E-03	5	5.39E-04
239	3.20E-03	5	6.41E-04
240	3.82E-03	5	7.63E-04

Pacific Square
Unmitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.51E-03	5	9.02E-04
242	5.66E-03	5	1.13E-03
243	5.57E-03	5	1.11E-03
244	4.99E-03	5	9.98E-04
245	4.39E-03	5	8.79E-04
246	3.75E-03	5	7.50E-04
247	3.25E-03	5	6.49E-04
248	1.48E-03	5	2.97E-04
249	1.71E-03	5	3.43E-04
250	1.99E-03	5	3.98E-04
251	2.34E-03	5	4.68E-04
252	2.75E-03	5	5.50E-04
253	3.24E-03	5	6.47E-04
254	3.70E-03	5	7.40E-04
255	4.90E-03	5	9.81E-04
256	4.69E-03	5	9.37E-04
257	4.27E-03	5	8.53E-04
258	3.85E-03	5	7.70E-04
259	3.43E-03	5	6.86E-04
260	3.18E-03	5	6.35E-04

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.34E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.66E-08	0.0166	**Max**
2	0.69414	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015	1.9E-02
3	0.86553	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
4	1.11603	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024	**Max Rec**
5	1.51095	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.19E-09	0.0032	60
6	2.21555	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.68E-09	0.0047	
7	3.79059	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.00E-09	0.0080	
8	6.48208	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137	
9	6.73877	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142	
10	3.57953	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.55E-09	0.0076	
11	2.33142	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.92E-09	0.0049	
12	1.66785	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.52E-09	0.0035	
13	1.25295	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.64E-09	0.0026	
14	0.98622	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.08E-09	0.0021	
15	0.79583	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017	
16	0.6542	1.34E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.96	70	1	1.38E-09	0.0014	
17	0.54686	1.34E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.96	70	1	1.15E-09	0.0012	
18	0.4635	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.78E-10	0.0010	
19	0.69573	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
20	0.87053	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.84E-09	0.0018	
21	1.12301	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
22	1.52072	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
23	2.22741	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.70E-09	0.0047	
24	3.80918	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.04E-09	0.0080	
25	6.32106	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133	
26	6.75904	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143	
27	3.59725	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.59E-09	0.0076	
28	2.35412	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.97E-09	0.0050	
29	1.68913	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036	
30	1.27097	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.68E-09	0.0027	
31	1.00827	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.13E-09	0.0021	
32	0.81413	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.72E-09	0.0017	
33	0.67105	1.34E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.96	70	1	1.42E-09	0.0014	
34	0.56219	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.19E-09	0.0012	
35	0.47522	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.00E-09	0.0010	
36	0.69439	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
37	0.86955	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
38	1.12362	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
39	1.52262	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
40	2.23299	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047	

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.06E-09	0.0081
42	6.26441	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.8E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
43	6.74591	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
44	3.60774	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
45	2.36716	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
46	1.70293	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
47	1.28624	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
48	1.02186	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
49	0.82742	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0017
50	0.68629	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
51	0.57661	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
52	0.48842	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
53	0.68646	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
54	0.86138	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.82E-09	0.0018
55	1.11682	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024
56	1.51719	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
57	2.23059	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047
58	3.82205	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.07E-09	0.0081
59	6.31595	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133
60	8.82797	1.34E-05	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.86E-08	0.0186
61	6.73578	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
62	3.60825	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
63	2.37153	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
64	1.70978	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
65	1.30175	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
66	1.0279	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
67	0.83591	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
68	0.69492	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
69	0.58533	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
70	0.49654	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.05E-09	0.0010
71	0.67902	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
72	0.84614	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.79E-09	0.0018
73	1.10552	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.33E-09	0.0023
74	1.50081	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.17E-09	0.0032
75	2.22069	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.69E-09	0.0047
76	3.81377	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.05E-09	0.0080
77	6.48226	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137
78	5.68136	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
79	6.76219	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143
80	3.60463	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
82	1.7119	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
83	1.30055	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.74E-09	0.0027
84	1.03078	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.18E-09	0.0022
85	0.83978	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
86	0.69672	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
87	0.59019	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
88	0.50207	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
89	0.66433	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
90	0.8307	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0018
91	1.08526	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.29E-09	0.0023
92	1.48258	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.13E-09	0.0031
93	2.20304	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.65E-09	0.0046
94	3.79931	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.02E-09	0.0080
95	4.20947	1.34E-05	5.6E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	0.96	70	1	8.88E-09	0.0089
96	2.36021	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.98E-09	0.0050
97	1.70221	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
98	1.29401	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
99	1.03049	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
100	0.83891	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
101	0.70013	1.34E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.48E-09	0.0015
102	0.59205	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
103	0.50685	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
104	0.64484	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.36E-09	0.0014
105	0.80397	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.70E-09	0.0017
106	1.05582	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.23E-09	0.0022
107	1.45291	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.07E-09	0.0031
108	2.16666	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.96	70	1	4.57E-09	0.0046
109	3.76891	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	7.95E-09	0.0080
110	6.68034	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.41E-08	0.0141
111	3.56428	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.52E-09	0.0075
112	2.34093	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.94E-09	0.0049
113	1.68604	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036
114	1.2844	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
115	1.02204	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
116	0.83609	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
117	0.69659	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
118	0.59035	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
119	0.50692	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
120	0.62015	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.65E-09	0.0016
122	1.01976	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.15E-09	0.0022
123	1.40884	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
124	6.6152	1.34E-05	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140
125	3.52497	1.34E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.96	70	1	7.44E-09	0.0074
126	2.30408	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.86E-09	0.0049
127	1.65956	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.50E-09	0.0035
128	1.25485	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.65E-09	0.0026
129	1.00531	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.12E-09	0.0021
130	0.8207	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.73E-09	0.0017
131	0.68673	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
132	0.58293	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
133	0.50163	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
134	0.5881	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
135	0.74269	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.57E-09	0.0016
136	0.96714	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.04E-09	0.0020
137	1.35288	1.34E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.96	70	1	2.85E-09	0.0029
138	2.04278	1.34E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.31E-09	0.0043
139	3.64077	1.34E-05	4.9E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.68E-09	0.0077
140	6.24071	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
141	2.2556	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.76E-09	0.0048
142	1.62462	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.43E-09	0.0034
143	1.22391	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.58E-09	0.0026
144	0.8106	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.71E-09	0.0017
145	0.67887	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
146	0.57564	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
147	0.5017	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
148	0.55379	1.34E-05	7.4E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.96	70	1	1.17E-09	0.0012
149	0.69145	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015
150	0.9103	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.92E-09	0.0019
151	1.27858	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.70E-09	0.0027
152	1.95251	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.12E-09	0.0041
153	3.45638	1.34E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.96	70	1	7.29E-09	0.0073
154	5.97837	1.34E-05	8.0E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.96	70	1	1.26E-08	0.0126
155	2.18131	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.60E-09	0.0046
156	1.57102	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
157	1.193	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.52E-09	0.0025
158	0.514	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.08E-09	0.0011
159	0.64174	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
160	0.84434	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.78E-09	0.0018

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.49E-09	0.0025
162	1.79658	1.34E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.96	70	1	3.79E-09	0.0038
163	3.27633	1.34E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.96	70	1	6.91E-09	0.0069
164	5.69488	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
165	2.07373	1.34E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.38E-09	0.0044
166	1.49941	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.16E-09	0.0032
167	1.15459	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.44E-09	0.0024
168	0.47033	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.92E-10	0.0010
169	0.58361	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
170	0.75719	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.60E-09	0.0016
171	1.04858	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.21E-09	0.0022
172	1.57522	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
173	2.86966	1.34E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.96	70	1	6.06E-09	0.0061
174	5.10895	1.34E-05	6.8E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.96	70	1	1.08E-08	0.0108
175	1.92231	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.06E-09	0.0041
176	1.40708	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
177	1.09413	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.31E-09	0.0023
178	0.4249	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.97E-10	0.0009
179	0.52518	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
180	0.66387	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
181	0.89629	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.89E-09	0.0019
182	1.30098	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
183	2.21134	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.67E-09	0.0047
184	2.7708	1.34E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.96	70	1	5.85E-09	0.0058
185	1.721	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.63E-09	0.0036
186	1.29162	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
187	1.02155	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
188	0.38306	1.34E-05	5.1E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.96	70	1	8.08E-10	0.0008
189	0.46684	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.85E-10	0.0010
190	0.5779	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
191	0.75128	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.59E-09	0.0016
192	1.01513	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.14E-09	0.0021
193	1.5177	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
194	2.54345	1.34E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.96	70	1	5.37E-09	0.0054
195	1.46828	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.10E-09	0.0031
196	1.15024	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.43E-09	0.0024
197	0.9359	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.97E-09	0.0020
198	0.34196	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.22E-10	0.0007
199	0.41148	1.34E-05	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.68E-10	0.0009
200	0.4889	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.03E-09	0.0010

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
202	0.79441	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
203	1.06251	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.24E-09	0.0022
204	1.44346	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.05E-09	0.0030
205	1.20838	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.55E-09	0.0025
206	1.00007	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.11E-09	0.0021
207	0.84039	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
208	0.48794	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
209	0.43479	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
210	0.30866	1.34E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.96	70	1	6.51E-10	0.0007
211	0.36033	1.34E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.96	70	1	7.60E-10	0.0008
212	0.42556	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.98E-10	0.0009
213	0.51943	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
214	0.63723	1.34E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.34E-09	0.0013
215	0.79377	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
216	0.98061	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.07E-09	0.0021
217	0.63803	1.34E-05	8.6E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.35E-09	0.0013
218	0.58252	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
219	0.51714	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.09E-09	0.0011
220	0.46637	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.84E-10	0.0010
221	0.41613	1.34E-05	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.78E-10	0.0009
222	0.27487	1.34E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.96	70	1	5.80E-10	0.0006
223	0.31609	1.34E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.96	70	1	6.67E-10	0.0007
224	0.36696	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.74E-10	0.0008
225	0.43823	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
226	0.51931	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
227	0.6198	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
228	0.72917	1.34E-05	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.54E-09	0.0015
229	0.64059	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
230	0.58777	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
231	0.52861	1.34E-05	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.12E-09	0.0011
232	0.47676	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
233	0.43438	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
234	0.39099	1.34E-05	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.96	70	1	8.25E-10	0.0008
235	0.24964	1.34E-05	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.27E-10	0.0005
236	0.2828	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	5.97E-10	0.0006
237	0.32399	1.34E-05	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.96	70	1	6.84E-10	0.0007
238	0.37417	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.90E-10	0.0008
239	0.43292	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.14E-10	0.0009
240	0.50275	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011

Pacific Square

Unmitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
242	0.56117	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.18E-09	0.0012
243	0.52384	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
244	0.47962	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
245	0.43842	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
246	0.39818	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
247	0.36472	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.70E-10	0.0008
248	0.22412	1.34E-05	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.96	70	1	4.73E-10	0.0005
249	0.25227	1.34E-05	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.32E-10	0.0005
250	0.28514	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	6.02E-10	0.0006
251	0.32492	1.34E-05	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.96	70	1	6.86E-10	0.0007
252	0.37033	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.81E-10	0.0008
253	0.42191	1.34E-05	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.96	70	1	8.90E-10	0.0009
254	0.46865	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.89E-10	0.0010
255	0.49239	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.04E-09	0.0010
256	0.46206	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.75E-10	0.0010
257	0.42952	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	9.06E-10	0.0009
258	0.3982	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
259	0.36865	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.78E-10	0.0008
260	0.34261	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.23E-10	0.0007

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.05E-04	5	2.10E-05	**Max**
2	9.31E-06	5	1.86E-06	2.4E-05
3	1.16E-05	5	2.32E-06	
4	1.50E-05	5	2.99E-06	
5	2.03E-05	5	4.05E-06	
6	2.97E-05	5	5.94E-06	
7	5.08E-05	5	1.02E-05	
8	8.69E-05	5	1.74E-05	
9	9.03E-05	5	1.81E-05	
10	4.80E-05	5	9.60E-06	
11	3.13E-05	5	6.25E-06	
12	2.24E-05	5	4.47E-06	
13	1.68E-05	5	3.36E-06	
14	1.32E-05	5	2.64E-06	
15	1.07E-05	5	2.13E-06	
16	8.77E-06	5	1.75E-06	
17	7.33E-06	5	1.47E-06	
18	6.21E-06	5	1.24E-06	
19	9.33E-06	5	1.87E-06	
20	1.17E-05	5	2.33E-06	
21	1.51E-05	5	3.01E-06	
22	2.04E-05	5	4.08E-06	
23	2.99E-05	5	5.97E-06	
24	5.11E-05	5	1.02E-05	
25	8.47E-05	5	1.69E-05	
26	9.06E-05	5	1.81E-05	
27	4.82E-05	5	9.65E-06	
28	3.16E-05	5	6.31E-06	
29	2.26E-05	5	4.53E-06	
30	1.70E-05	5	3.41E-06	
31	1.35E-05	5	2.70E-06	
32	1.09E-05	5	2.18E-06	
33	9.00E-06	5	1.80E-06	
34	7.54E-06	5	1.51E-06	
35	6.37E-06	5	1.27E-06	
36	9.31E-06	5	1.86E-06	
37	1.17E-05	5	2.33E-06	
38	1.51E-05	5	3.01E-06	
39	2.04E-05	5	4.08E-06	
40	2.99E-05	5	5.99E-06	

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.12E-05	5	1.02E-05
42	8.40E-05	5	1.68E-05
43	9.04E-05	5	1.81E-05
44	4.84E-05	5	9.67E-06
45	3.17E-05	5	6.35E-06
46	2.28E-05	5	4.57E-06
47	1.72E-05	5	3.45E-06
48	1.37E-05	5	2.74E-06
49	1.11E-05	5	2.22E-06
50	9.20E-06	5	1.84E-06
51	7.73E-06	5	1.55E-06
52	6.55E-06	5	1.31E-06
53	9.20E-06	5	1.84E-06
54	1.15E-05	5	2.31E-06
55	1.50E-05	5	2.99E-06
56	2.03E-05	5	4.07E-06
57	2.99E-05	5	5.98E-06
58	5.12E-05	5	1.02E-05
59	8.47E-05	5	1.69E-05
60	1.18E-04	5	2.37E-05
61	9.03E-05	5	1.81E-05
62	4.84E-05	5	9.67E-06
63	3.18E-05	5	6.36E-06
64	2.29E-05	5	4.58E-06
65	1.75E-05	5	3.49E-06
66	1.38E-05	5	2.76E-06
67	1.12E-05	5	2.24E-06
68	9.32E-06	5	1.86E-06
69	7.85E-06	5	1.57E-06
70	6.66E-06	5	1.33E-06
71	9.10E-06	5	1.82E-06
72	1.13E-05	5	2.27E-06
73	1.48E-05	5	2.96E-06
74	2.01E-05	5	4.02E-06
75	2.98E-05	5	5.95E-06
76	5.11E-05	5	1.02E-05
77	8.69E-05	5	1.74E-05
78	7.62E-05	5	1.52E-05
79	9.07E-05	5	1.81E-05
80	4.83E-05	5	9.67E-06

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.18E-05	5	6.36E-06
82	2.30E-05	5	4.59E-06
83	1.74E-05	5	3.49E-06
84	1.38E-05	5	2.76E-06
85	1.13E-05	5	2.25E-06
86	9.34E-06	5	1.87E-06
87	7.91E-06	5	1.58E-06
88	6.73E-06	5	1.35E-06
89	8.91E-06	5	1.78E-06
90	1.11E-05	5	2.23E-06
91	1.45E-05	5	2.91E-06
92	1.99E-05	5	3.98E-06
93	2.95E-05	5	5.91E-06
94	5.09E-05	5	1.02E-05
95	5.64E-05	5	1.13E-05
96	3.16E-05	5	6.33E-06
97	2.28E-05	5	4.56E-06
98	1.73E-05	5	3.47E-06
99	1.38E-05	5	2.76E-06
100	1.12E-05	5	2.25E-06
101	9.39E-06	5	1.88E-06
102	7.94E-06	5	1.59E-06
103	6.80E-06	5	1.36E-06
104	8.64E-06	5	1.73E-06
105	1.08E-05	5	2.16E-06
106	1.42E-05	5	2.83E-06
107	1.95E-05	5	3.90E-06
108	2.90E-05	5	5.81E-06
109	5.05E-05	5	1.01E-05
110	8.96E-05	5	1.79E-05
111	4.78E-05	5	9.56E-06
112	3.14E-05	5	6.28E-06
113	2.26E-05	5	4.52E-06
114	1.72E-05	5	3.44E-06
115	1.37E-05	5	2.74E-06
116	1.12E-05	5	2.24E-06
117	9.34E-06	5	1.87E-06
118	7.91E-06	5	1.58E-06
119	6.80E-06	5	1.36E-06
120	8.31E-06	5	1.66E-06

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.05E-05	5	2.09E-06
122	1.37E-05	5	2.73E-06
123	1.89E-05	5	3.78E-06
124	8.87E-05	5	1.77E-05
125	4.73E-05	5	9.45E-06
126	3.09E-05	5	6.18E-06
127	2.22E-05	5	4.45E-06
128	1.68E-05	5	3.36E-06
129	1.35E-05	5	2.70E-06
130	1.10E-05	5	2.20E-06
131	9.21E-06	5	1.84E-06
132	7.81E-06	5	1.56E-06
133	6.73E-06	5	1.35E-06
134	7.88E-06	5	1.58E-06
135	9.96E-06	5	1.99E-06
136	1.30E-05	5	2.59E-06
137	1.81E-05	5	3.63E-06
138	2.74E-05	5	5.48E-06
139	4.88E-05	5	9.76E-06
140	8.37E-05	5	1.67E-05
141	3.02E-05	5	6.05E-06
142	2.18E-05	5	4.36E-06
143	1.64E-05	5	3.28E-06
144	1.09E-05	5	2.17E-06
145	9.10E-06	5	1.82E-06
146	7.72E-06	5	1.54E-06
147	6.73E-06	5	1.35E-06
148	7.42E-06	5	1.48E-06
149	9.27E-06	5	1.85E-06
150	1.22E-05	5	2.44E-06
151	1.71E-05	5	3.43E-06
152	2.62E-05	5	5.24E-06
153	4.63E-05	5	9.27E-06
154	8.01E-05	5	1.60E-05
155	2.92E-05	5	5.85E-06
156	2.11E-05	5	4.21E-06
157	1.60E-05	5	3.20E-06
158	6.89E-06	5	1.38E-06
159	8.60E-06	5	1.72E-06
160	1.13E-05	5	2.26E-06

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.58E-05	5	3.16E-06
162	2.41E-05	5	4.82E-06
163	4.39E-05	5	8.78E-06
164	7.63E-05	5	1.53E-05
165	2.78E-05	5	5.56E-06
166	2.01E-05	5	4.02E-06
167	1.55E-05	5	3.10E-06
168	6.31E-06	5	1.26E-06
169	7.82E-06	5	1.56E-06
170	1.02E-05	5	2.03E-06
171	1.41E-05	5	2.81E-06
172	2.11E-05	5	4.22E-06
173	3.85E-05	5	7.69E-06
174	6.85E-05	5	1.37E-05
175	2.58E-05	5	5.15E-06
176	1.89E-05	5	3.77E-06
177	1.47E-05	5	2.93E-06
178	5.70E-06	5	1.14E-06
179	7.04E-06	5	1.41E-06
180	8.90E-06	5	1.78E-06
181	1.20E-05	5	2.40E-06
182	1.74E-05	5	3.49E-06
183	2.96E-05	5	5.93E-06
184	3.71E-05	5	7.43E-06
185	2.31E-05	5	4.61E-06
186	1.73E-05	5	3.46E-06
187	1.37E-05	5	2.74E-06
188	5.14E-06	5	1.03E-06
189	6.26E-06	5	1.25E-06
190	7.75E-06	5	1.55E-06
191	1.01E-05	5	2.01E-06
192	1.36E-05	5	2.72E-06
193	2.03E-05	5	4.07E-06
194	3.41E-05	5	6.82E-06
195	1.97E-05	5	3.94E-06
196	1.54E-05	5	3.08E-06
197	1.25E-05	5	2.51E-06
198	4.58E-06	5	9.17E-07
199	5.52E-06	5	1.10E-06
200	6.55E-06	5	1.31E-06

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	8.31E-06	5	1.66E-06
202	1.07E-05	5	2.13E-06
203	1.42E-05	5	2.85E-06
204	1.94E-05	5	3.87E-06
205	1.62E-05	5	3.24E-06
206	1.34E-05	5	2.68E-06
207	1.13E-05	5	2.25E-06
208	6.54E-06	5	1.31E-06
209	5.83E-06	5	1.17E-06
210	4.14E-06	5	8.28E-07
211	4.83E-06	5	9.66E-07
212	5.71E-06	5	1.14E-06
213	6.96E-06	5	1.39E-06
214	8.54E-06	5	1.71E-06
215	1.06E-05	5	2.13E-06
216	1.31E-05	5	2.63E-06
217	8.55E-06	5	1.71E-06
218	7.81E-06	5	1.56E-06
219	6.93E-06	5	1.39E-06
220	6.25E-06	5	1.25E-06
221	5.58E-06	5	1.12E-06
222	3.69E-06	5	7.37E-07
223	4.24E-06	5	8.48E-07
224	4.92E-06	5	9.84E-07
225	5.88E-06	5	1.18E-06
226	6.96E-06	5	1.39E-06
227	8.31E-06	5	1.66E-06
228	9.78E-06	5	1.96E-06
229	8.59E-06	5	1.72E-06
230	7.88E-06	5	1.58E-06
231	7.09E-06	5	1.42E-06
232	6.39E-06	5	1.28E-06
233	5.82E-06	5	1.16E-06
234	5.24E-06	5	1.05E-06
235	3.35E-06	5	6.69E-07
236	3.79E-06	5	7.58E-07
237	4.34E-06	5	8.69E-07
238	5.02E-06	5	1.00E-06
239	5.80E-06	5	1.16E-06
240	6.74E-06	5	1.35E-06

Pacific Square
Unmitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	7.69E-06	5	1.54E-06
242	7.52E-06	5	1.50E-06
243	7.02E-06	5	1.40E-06
244	6.43E-06	5	1.29E-06
245	5.88E-06	5	1.18E-06
246	5.34E-06	5	1.07E-06
247	4.89E-06	5	9.78E-07
248	3.00E-06	5	6.01E-07
249	3.38E-06	5	6.76E-07
250	3.82E-06	5	7.65E-07
251	4.36E-06	5	8.71E-07
252	4.96E-06	5	9.93E-07
253	5.66E-06	5	1.13E-06
254	6.28E-06	5	1.26E-06
255	6.60E-06	5	1.32E-06
256	6.19E-06	5	1.24E-06
257	5.76E-06	5	1.15E-06
258	5.34E-06	5	1.07E-06
259	4.94E-06	5	9.88E-07
260	4.59E-06	5	9.19E-07

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0022	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.01E-08	0.0501	**Max**
2	0.39895	0.0022	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.25	70	1	3.67E-08	0.0367	2.58
3	0.43984	0.0022	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.05E-08	0.0405	
4	0.48162	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.43E-08	0.0443	**Max Rec**
5	0.52259	0.0022	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.81E-08	0.0481	124
6	0.55968	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.15E-08	0.0515	
7	0.58957	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.42E-08	0.0542	
8	0.61059	0.0022	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.62E-08	0.0562	
9	0.61569	0.0022	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.66E-08	0.0566	
10	0.59998	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.52E-08	0.0552	
11	0.57438	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.28E-08	0.0528	
12	0.54042	0.0022	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	4.97E-08	0.0497	
13	0.49677	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.57E-08	0.0457	
14	0.45959	0.0022	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.23E-08	0.0423	
15	0.41838	0.0022	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.25	70	1	3.85E-08	0.0385	
16	0.37867	0.0022	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.25	70	1	3.48E-08	0.0348	
17	0.34196	0.0022	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.25	70	1	3.15E-08	0.0315	
18	0.30854	0.0022	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.84E-08	0.0284	
19	0.44977	0.0022	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.14E-08	0.0414	
20	0.5052	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.65E-08	0.0465	
21	0.56469	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.19E-08	0.0519	
22	0.62561	0.0022	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.75E-08	0.0575	
23	0.68408	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.29E-08	0.0629	
24	0.73347	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.75E-08	0.0675	
25	0.76965	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.08E-08	0.0708	
26	0.78252	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.20E-08	0.0720	
27	0.75767	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	6.97E-08	0.0697	
28	0.71711	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.60E-08	0.0660	
29	0.66404	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.11E-08	0.0611	
30	0.59773	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.50E-08	0.0550	
31	0.54422	0.0022	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.01E-08	0.0501	
32	0.48605	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.47E-08	0.0447	
33	0.43245	0.0022	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.98E-08	0.0398	
34	0.38437	0.0022	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.25	70	1	3.54E-08	0.0354	
35	0.34207	0.0022	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.25	70	1	3.15E-08	0.0315	
36	0.50575	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.65E-08	0.0465	
37	0.58062	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.34E-08	0.0534	
38	0.66518	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.12E-08	0.0612	
39	0.75721	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	6.97E-08	0.0697	
40	0.85067	0.0022	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.25	70	1	7.83E-08	0.0783	

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.61E-08	0.0861
42	1.00224	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.22E-08	0.0922
43	1.03272	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.50E-08	0.0950
44	0.99183	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.12E-08	0.0912
45	0.92299	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.49E-08	0.0849
46	0.8354	0.0022	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.25	70	1	7.68E-08	0.0768
47	0.73745	0.0022	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.78E-08	0.0678
48	0.65156	0.0022	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.99E-08	0.0599
49	0.56816	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.23E-08	0.0523
50	0.49522	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.56E-08	0.0456
51	0.43251	0.0022	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.98E-08	0.0398
52	0.37906	0.0022	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.25	70	1	3.49E-08	0.0349
53	0.56565	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.20E-08	0.0520
54	0.66551	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.12E-08	0.0612
55	0.78492	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.22E-08	0.0722
56	0.92379	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.50E-08	0.0850
57	1.07655	0.0022	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.90E-08	0.0990
58	1.22954	0.0022	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.25	70	1	1.13E-07	0.1131
59	1.35902	0.0022	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.25E-07	0.1250
60	1.23929	0.0022	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.25	70	1	1.14E-07	0.1140
61	1.43671	0.0022	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.25	70	1	1.32E-07	0.1322
62	1.36159	0.0022	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.25E-07	0.1252
63	1.23388	0.0022	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.25	70	1	1.14E-07	0.1135
64	1.08024	0.0022	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.94E-08	0.0994
65	0.92593	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.52E-08	0.0852
66	0.78605	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.23E-08	0.0723
67	0.66674	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.13E-08	0.0613
68	0.56739	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.22E-08	0.0522
69	0.48583	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.47E-08	0.0447
70	0.41873	0.0022	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.25	70	1	3.85E-08	0.0385
71	0.62621	0.0022	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.76E-08	0.0576
72	0.7565	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	6.96E-08	0.0696
73	0.92127	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.47E-08	0.0847
74	1.13061	0.0022	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.25	70	1	1.04E-07	0.1040
75	1.38288	0.0022	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.27E-07	0.1272
76	1.66894	0.0022	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.25	70	1	1.54E-07	0.1535
77	1.94635	0.0022	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.25	70	1	1.79E-07	0.1790
78	2.13529	0.0022	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.25	70	1	1.96E-07	0.1964
79	2.16041	0.0022	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.25	70	1	1.99E-07	0.1987
80	2.00016	0.0022	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.25	70	1	1.84E-07	0.1840

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0022	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.25	70	1	1.60E-07	0.1596
82	1.44166	0.0022	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.25	70	1	1.33E-07	0.1326
83	1.17202	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.08E-07	0.1078
84	0.95533	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.79E-08	0.0879
85	0.78273	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.20E-08	0.0720
86	0.64796	0.0022	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.96E-08	0.0596
87	0.54312	0.0022	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.00E-08	0.0500
88	0.46045	0.0022	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.24E-08	0.0424
89	0.68373	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.29E-08	0.0629
90	0.84674	0.0022	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.25	70	1	7.79E-08	0.0779
91	1.06805	0.0022	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.82E-08	0.0982
92	1.37264	0.0022	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.26E-07	0.1263
93	1.78793	0.0022	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.25	70	1	1.64E-07	0.1645
94	2.338	0.0022	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.25	70	1	2.15E-07	0.2151
95	2.98672	0.0022	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.25	70	1	2.75E-07	0.2747
96	2.59805	0.0022	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.25	70	1	2.39E-07	0.2390
97	1.98096	0.0022	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.25	70	1	1.82E-07	0.1822
98	1.50165	0.0022	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.25	70	1	1.38E-07	0.1381
99	1.16164	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.07E-07	0.1069
100	0.91455	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.41E-08	0.0841
101	0.73584	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.77E-08	0.0677
102	0.60324	0.0022	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.55E-08	0.0555
103	0.50298	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.63E-08	0.0463
104	0.73244	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.74E-08	0.0674
105	0.92501	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.51E-08	0.0851
106	1.20789	0.0022	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.11E-07	0.1111
107	1.6302	0.0022	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.25	70	1	1.50E-07	0.1500
108	2.28529	0.0022	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.25	70	1	2.10E-07	0.2102
109	3.33677	0.0022	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.25	70	1	3.07E-07	0.3069
110	7.74468	0.0022	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.25	70	1	7.12E-07	0.7124
111	6.24363	0.0022	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.25	70	1	5.74E-07	0.5743
112	4.19503	0.0022	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	0.25	70	1	3.86E-07	0.3859
113	2.77986	0.0022	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.25	70	1	2.56E-07	0.2557
114	1.92524	0.0022	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.25	70	1	1.77E-07	0.1771
115	1.40074	0.0022	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.25	70	1	1.29E-07	0.1289
116	1.05924	0.0022	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.74E-08	0.0974
117	0.82743	0.0022	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.61E-08	0.0761
118	0.66442	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.11E-08	0.0611
119	0.5456	0.0022	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.02E-08	0.0502
120	0.76515	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.04E-08	0.0704

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.04E-08	0.0904
122	1.31421	0.0022	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.25	70	1	1.21E-07	0.1209
123	1.85029	0.0022	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.25	70	1	1.70E-07	0.1702
124	28.0874	0.0022	6.3E-02	1090	1	0.96	0.000001	6.6E-05	1.1	10	0.25	70	1	2.58E-06	2.5837
125	17.56869	0.0022	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	0.25	70	1	1.62E-06	1.6161
126	7.19153	0.0022	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.25	70	1	6.62E-07	0.6615
127	3.89569	0.0022	8.7E-03	1090	1	0.96	0.000001	9.1E-06	1.1	10	0.25	70	1	3.58E-07	0.3584
128	2.413	0.0022	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.25	70	1	2.22E-07	0.2220
129	1.66689	0.0022	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.25	70	1	1.53E-07	0.1533
130	1.2122	0.0022	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.12E-07	0.1115
131	0.92245	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.49E-08	0.0849
132	0.72678	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.69E-08	0.0669
133	0.58846	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.41E-08	0.0541
134	0.77603	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.14E-08	0.0714
135	1.00811	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.27E-08	0.0927
136	1.36167	0.0022	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.25E-07	0.1253
137	1.97434	0.0022	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.25	70	1	1.82E-07	0.1816
138	3.1093	0.0022	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.25	70	1	2.86E-07	0.2860
139	5.662	0.0022	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.25	70	1	5.21E-07	0.5208
140	13.46031	0.0022	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.25	70	1	1.24E-06	1.2382
141	11.55986	0.0022	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.25	70	1	1.06E-06	1.0634
142	5.24959	0.0022	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.25	70	1	4.83E-07	0.4829
143	2.97334	0.0022	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.25	70	1	2.74E-07	0.2735
144	1.37174	0.0022	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.26E-07	0.1262
145	1.02024	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.38E-08	0.0938
146	0.79127	0.0022	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.28E-08	0.0728
147	0.63081	0.0022	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.80E-08	0.0580
148	0.76976	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.08E-08	0.0708
149	0.99539	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.16E-08	0.0916
150	1.35059	0.0022	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.25	70	1	1.24E-07	0.1242
151	1.96666	0.0022	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.25	70	1	1.81E-07	0.1809
152	3.13566	0.0022	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.25	70	1	2.88E-07	0.2884
153	5.67375	0.0022	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.25	70	1	5.22E-07	0.5219
154	14.20028	0.0022	3.2E-02	1090	1	0.96	0.000001	3.3E-05	1.1	10	0.25	70	1	1.31E-06	1.3063
155	14.50485	0.0022	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.25	70	1	1.33E-06	1.3343
156	6.38476	0.0022	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.25	70	1	5.87E-07	0.5873
157	3.54092	0.0022	7.9E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.25	70	1	3.26E-07	0.3257
158	0.74454	0.0022	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.85E-08	0.0685
159	0.95635	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.80E-08	0.0880
160	1.28673	0.0022	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.25	70	1	1.18E-07	0.1184

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0022	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.25	70	1	1.69E-07	0.1687
162	2.82265	0.0022	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.25	70	1	2.60E-07	0.2597
163	4.93319	0.0022	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.25	70	1	4.54E-07	0.4538
164	10.98556	0.0022	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	0.25	70	1	1.01E-06	1.0105
165	13.95529	0.0022	3.1E-02	1090	1	0.96	0.000001	3.3E-05	1.1	10	0.25	70	1	1.28E-06	1.2837
166	6.71367	0.0022	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.25	70	1	6.18E-07	0.6176
167	3.83496	0.0022	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.25	70	1	3.53E-07	0.3528
168	0.70203	0.0022	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.46E-08	0.0646
169	0.89191	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.20E-08	0.0820
170	1.1744	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.08E-07	0.1080
171	1.6233	0.0022	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.25	70	1	1.49E-07	0.1493
172	2.36599	0.0022	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.25	70	1	2.18E-07	0.2176
173	3.75195	0.0022	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.25	70	1	3.45E-07	0.3451
174	6.72146	0.0022	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.25	70	1	6.18E-07	0.6183
175	10.2716	0.0022	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.25	70	1	9.45E-07	0.9449
176	6.04099	0.0022	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.25	70	1	5.56E-07	0.5557
177	3.76986	0.0022	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.25	70	1	3.47E-07	0.3468
178	0.60346	0.0022	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.55E-08	0.0555
179	0.789	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.26E-08	0.0726
180	0.99935	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.19E-08	0.0919
181	1.39057	0.0022	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.25	70	1	1.28E-07	0.1279
182	1.92177	0.0022	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.25	70	1	1.77E-07	0.1768
183	2.78004	0.0022	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.25	70	1	2.56E-07	0.2557
184	4.23552	0.0022	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.25	70	1	3.90E-07	0.3896
185	6.7406	0.0022	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.25	70	1	6.20E-07	0.6201
186	4.80695	0.0022	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.25	70	1	4.42E-07	0.4422
187	3.36154	0.0022	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.25	70	1	3.09E-07	0.3092
188	0.52878	0.0022	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.86E-08	0.0486
189	0.6665	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.13E-08	0.0613
190	0.83695	0.0022	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.25	70	1	7.70E-08	0.0770
191	1.13486	0.0022	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.04E-07	0.1044
192	1.46462	0.0022	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.25	70	1	1.35E-07	0.1347
193	2.04605	0.0022	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.25	70	1	1.88E-07	0.1882
194	2.85397	0.0022	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.25	70	1	2.63E-07	0.2625
195	4.44349	0.0022	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.25	70	1	4.09E-07	0.4087
196	3.61363	0.0022	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.25	70	1	3.32E-07	0.3324
197	2.79809	0.0022	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.25	70	1	2.57E-07	0.2574
198	0.47282	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.35E-08	0.0435
199	0.58007	0.0022	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.34E-08	0.0534
200	0.70054	0.0022	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.44E-08	0.0644

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.29E-08	0.0829
202	1.15167	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.06E-07	0.1059
203	1.5095	0.0022	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.25	70	1	1.39E-07	0.1389
204	1.98919	0.0022	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.25	70	1	1.83E-07	0.1830
205	3.07194	0.0022	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.25	70	1	2.83E-07	0.2826
206	2.69917	0.0022	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.25	70	1	2.48E-07	0.2483
207	2.25226	0.0022	5.0E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.25	70	1	2.07E-07	0.2072
208	0.97034	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	8.93E-08	0.0893
209	0.79761	0.0022	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.34E-08	0.0734
210	0.4259	0.0022	9.5E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.92E-08	0.0392
211	0.50838	0.0022	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.68E-08	0.0468
212	0.61246	0.0022	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.63E-08	0.0563
213	0.76149	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.00E-08	0.0700
214	0.94912	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.73E-08	0.0873
215	1.1951	0.0022	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.10E-07	0.1099
216	1.49846	0.0022	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.25	70	1	1.38E-07	0.1378
217	1.53733	0.0022	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.25	70	1	1.41E-07	0.1414
218	1.32573	0.0022	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.25	70	1	1.22E-07	0.1220
219	1.10931	0.0022	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.25	70	1	1.02E-07	0.1020
220	0.98355	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.05E-08	0.0905
221	0.80545	0.0022	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.41E-08	0.0741
222	0.38011	0.0022	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.25	70	1	3.50E-08	0.0350
223	0.44757	0.0022	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.12E-08	0.0412
224	0.53241	0.0022	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.90E-08	0.0490
225	0.65049	0.0022	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.98E-08	0.0598
226	0.7889	0.0022	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.26E-08	0.0726
227	0.96506	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	8.88E-08	0.0888
228	1.16802	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.07E-07	0.1074
229	1.44594	0.0022	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.25	70	1	1.33E-07	0.1330
230	1.33062	0.0022	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.25	70	1	1.22E-07	0.1224
231	1.16301	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.07E-07	0.1070
232	1.01609	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.35E-08	0.0935
233	0.89745	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.26E-08	0.0826
234	0.74494	0.0022	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.85E-08	0.0685
235	0.34531	0.0022	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.25	70	1	3.18E-08	0.0318
236	0.40069	0.0022	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	0.25	70	1	3.69E-08	0.0369
237	0.4717	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.34E-08	0.0434
238	0.56051	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.16E-08	0.0516
239	0.66629	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.13E-08	0.0613
240	0.79397	0.0022	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.30E-08	0.0730

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0022	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.63E-08	0.0863
242	1.17623	0.0022	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.08E-07	0.1082
243	1.15851	0.0022	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.25	70	1	1.07E-07	0.1066
244	1.03785	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.55E-08	0.0955
245	0.91367	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.40E-08	0.0840
246	0.77964	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.17E-08	0.0717
247	0.67495	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.21E-08	0.0621
248	0.30844	0.0022	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.84E-08	0.0284
249	0.35635	0.0022	8.0E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.25	70	1	3.28E-08	0.0328
250	0.41413	0.0022	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.25	70	1	3.81E-08	0.0381
251	0.48654	0.0022	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.48E-08	0.0448
252	0.572	0.0022	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.26E-08	0.0526
253	0.67331	0.0022	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.19E-08	0.0619
254	0.76915	0.0022	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.08E-08	0.0708
255	1.02015	0.0022	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.38E-08	0.0938
256	0.97462	0.0022	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	8.97E-08	0.0897
257	0.88731	0.0022	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.16E-08	0.0816
258	0.80079	0.0022	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.37E-08	0.0737
259	0.71389	0.0022	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.57E-08	0.0657
260	0.66044	0.0022	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	6.08E-08	0.0608

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.22E-03	5	2.44E-04	**Max**
2	8.94E-04	5	1.79E-04	0.01
3	9.85E-04	5	1.97E-04	
4	1.08E-03	5	2.16E-04	
5	1.17E-03	5	2.34E-04	
6	1.25E-03	5	2.51E-04	
7	1.32E-03	5	2.64E-04	
8	1.37E-03	5	2.74E-04	
9	1.38E-03	5	2.76E-04	
10	1.34E-03	5	2.69E-04	
11	1.29E-03	5	2.57E-04	
12	1.21E-03	5	2.42E-04	
13	1.11E-03	5	2.23E-04	
14	1.03E-03	5	2.06E-04	
15	9.37E-04	5	1.87E-04	
16	8.48E-04	5	1.70E-04	
17	7.66E-04	5	1.53E-04	
18	6.91E-04	5	1.38E-04	
19	1.01E-03	5	2.02E-04	
20	1.13E-03	5	2.26E-04	
21	1.27E-03	5	2.53E-04	
22	1.40E-03	5	2.80E-04	
23	1.53E-03	5	3.07E-04	
24	1.64E-03	5	3.29E-04	
25	1.72E-03	5	3.45E-04	
26	1.75E-03	5	3.51E-04	
27	1.70E-03	5	3.39E-04	
28	1.61E-03	5	3.21E-04	
29	1.49E-03	5	2.98E-04	
30	1.34E-03	5	2.68E-04	
31	1.22E-03	5	2.44E-04	
32	1.09E-03	5	2.18E-04	
33	9.69E-04	5	1.94E-04	
34	8.61E-04	5	1.72E-04	
35	7.66E-04	5	1.53E-04	
36	1.13E-03	5	2.27E-04	
37	1.30E-03	5	2.60E-04	
38	1.49E-03	5	2.98E-04	
39	1.70E-03	5	3.39E-04	
40	1.91E-03	5	3.81E-04	

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.10E-03	5	4.19E-04
42	2.25E-03	5	4.49E-04
43	2.31E-03	5	4.63E-04
44	2.22E-03	5	4.44E-04
45	2.07E-03	5	4.14E-04
46	1.87E-03	5	3.74E-04
47	1.65E-03	5	3.30E-04
48	1.46E-03	5	2.92E-04
49	1.27E-03	5	2.55E-04
50	1.11E-03	5	2.22E-04
51	9.69E-04	5	1.94E-04
52	8.49E-04	5	1.70E-04
53	1.27E-03	5	2.53E-04
54	1.49E-03	5	2.98E-04
55	1.76E-03	5	3.52E-04
56	2.07E-03	5	4.14E-04
57	2.41E-03	5	4.82E-04
58	2.75E-03	5	5.51E-04
59	3.04E-03	5	6.09E-04
60	2.78E-03	5	5.55E-04
61	3.22E-03	5	6.44E-04
62	3.05E-03	5	6.10E-04
63	2.76E-03	5	5.53E-04
64	2.42E-03	5	4.84E-04
65	2.07E-03	5	4.15E-04
66	1.76E-03	5	3.52E-04
67	1.49E-03	5	2.99E-04
68	1.27E-03	5	2.54E-04
69	1.09E-03	5	2.18E-04
70	9.38E-04	5	1.88E-04
71	1.40E-03	5	2.81E-04
72	1.69E-03	5	3.39E-04
73	2.06E-03	5	4.13E-04
74	2.53E-03	5	5.07E-04
75	3.10E-03	5	6.20E-04
76	3.74E-03	5	7.48E-04
77	4.36E-03	5	8.72E-04
78	4.78E-03	5	9.57E-04
79	4.84E-03	5	9.68E-04
80	4.48E-03	5	8.96E-04

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.89E-03	5	7.77E-04
82	3.23E-03	5	6.46E-04
83	2.63E-03	5	5.25E-04
84	2.14E-03	5	4.28E-04
85	1.75E-03	5	3.51E-04
86	1.45E-03	5	2.90E-04
87	1.22E-03	5	2.43E-04
88	1.03E-03	5	2.06E-04
89	1.53E-03	5	3.06E-04
90	1.90E-03	5	3.79E-04
91	2.39E-03	5	4.79E-04
92	3.08E-03	5	6.15E-04
93	4.01E-03	5	8.01E-04
94	5.24E-03	5	1.05E-03
95	6.69E-03	5	1.34E-03
96	5.82E-03	5	1.16E-03
97	4.44E-03	5	8.88E-04
98	3.36E-03	5	6.73E-04
99	2.60E-03	5	5.20E-04
100	2.05E-03	5	4.10E-04
101	1.65E-03	5	3.30E-04
102	1.35E-03	5	2.70E-04
103	1.13E-03	5	2.25E-04
104	1.64E-03	5	3.28E-04
105	2.07E-03	5	4.14E-04
106	2.71E-03	5	5.41E-04
107	3.65E-03	5	7.30E-04
108	5.12E-03	5	1.02E-03
109	7.48E-03	5	1.50E-03
110	1.73E-02	5	3.47E-03
111	1.40E-02	5	2.80E-03
112	9.40E-03	5	1.88E-03
113	6.23E-03	5	1.25E-03
114	4.31E-03	5	8.63E-04
115	3.14E-03	5	6.28E-04
116	2.37E-03	5	4.75E-04
117	1.85E-03	5	3.71E-04
118	1.49E-03	5	2.98E-04
119	1.22E-03	5	2.44E-04
120	1.71E-03	5	3.43E-04

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	2.20E-03	5	4.40E-04
122	2.94E-03	5	5.89E-04
123	4.15E-03	5	8.29E-04
124	6.29E-02	5	1.26E-02
125	3.94E-02	5	7.87E-03
126	1.61E-02	5	3.22E-03
127	8.73E-03	5	1.75E-03
128	5.41E-03	5	1.08E-03
129	3.73E-03	5	7.47E-04
130	2.72E-03	5	5.43E-04
131	2.07E-03	5	4.13E-04
132	1.63E-03	5	3.26E-04
133	1.32E-03	5	2.64E-04
134	1.74E-03	5	3.48E-04
135	2.26E-03	5	4.52E-04
136	3.05E-03	5	6.10E-04
137	4.42E-03	5	8.85E-04
138	6.97E-03	5	1.39E-03
139	1.27E-02	5	2.54E-03
140	3.02E-02	5	6.03E-03
141	2.59E-02	5	5.18E-03
142	1.18E-02	5	2.35E-03
143	6.66E-03	5	1.33E-03
144	3.07E-03	5	6.15E-04
145	2.29E-03	5	4.57E-04
146	1.77E-03	5	3.55E-04
147	1.41E-03	5	2.83E-04
148	1.72E-03	5	3.45E-04
149	2.23E-03	5	4.46E-04
150	3.03E-03	5	6.05E-04
151	4.41E-03	5	8.81E-04
152	7.02E-03	5	1.40E-03
153	1.27E-02	5	2.54E-03
154	3.18E-02	5	6.36E-03
155	3.25E-02	5	6.50E-03
156	1.43E-02	5	2.86E-03
157	7.93E-03	5	1.59E-03
158	1.67E-03	5	3.34E-04
159	2.14E-03	5	4.28E-04
160	2.88E-03	5	5.77E-04

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	4.11E-03	5	8.22E-04
162	6.32E-03	5	1.26E-03
163	1.11E-02	5	2.21E-03
164	2.46E-02	5	4.92E-03
165	3.13E-02	5	6.25E-03
166	1.50E-02	5	3.01E-03
167	8.59E-03	5	1.72E-03
168	1.57E-03	5	3.15E-04
169	2.00E-03	5	4.00E-04
170	2.63E-03	5	5.26E-04
171	3.64E-03	5	7.27E-04
172	5.30E-03	5	1.06E-03
173	8.41E-03	5	1.68E-03
174	1.51E-02	5	3.01E-03
175	2.30E-02	5	4.60E-03
176	1.35E-02	5	2.71E-03
177	8.45E-03	5	1.69E-03
178	1.35E-03	5	2.70E-04
179	1.77E-03	5	3.54E-04
180	2.24E-03	5	4.48E-04
181	3.12E-03	5	6.23E-04
182	4.31E-03	5	8.61E-04
183	6.23E-03	5	1.25E-03
184	9.49E-03	5	1.90E-03
185	1.51E-02	5	3.02E-03
186	1.08E-02	5	2.15E-03
187	7.53E-03	5	1.51E-03
188	1.18E-03	5	2.37E-04
189	1.49E-03	5	2.99E-04
190	1.87E-03	5	3.75E-04
191	2.54E-03	5	5.08E-04
192	3.28E-03	5	6.56E-04
193	4.58E-03	5	9.17E-04
194	6.39E-03	5	1.28E-03
195	9.95E-03	5	1.99E-03
196	8.10E-03	5	1.62E-03
197	6.27E-03	5	1.25E-03
198	1.06E-03	5	2.12E-04
199	1.30E-03	5	2.60E-04
200	1.57E-03	5	3.14E-04

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	2.02E-03	5	4.04E-04
202	2.58E-03	5	5.16E-04
203	3.38E-03	5	6.76E-04
204	4.46E-03	5	8.91E-04
205	6.88E-03	5	1.38E-03
206	6.05E-03	5	1.21E-03
207	5.05E-03	5	1.01E-03
208	2.17E-03	5	4.35E-04
209	1.79E-03	5	3.57E-04
210	9.54E-04	5	1.91E-04
211	1.14E-03	5	2.28E-04
212	1.37E-03	5	2.74E-04
213	1.71E-03	5	3.41E-04
214	2.13E-03	5	4.25E-04
215	2.68E-03	5	5.35E-04
216	3.36E-03	5	6.71E-04
217	3.44E-03	5	6.89E-04
218	2.97E-03	5	5.94E-04
219	2.49E-03	5	4.97E-04
220	2.20E-03	5	4.41E-04
221	1.80E-03	5	3.61E-04
222	8.52E-04	5	1.70E-04
223	1.00E-03	5	2.01E-04
224	1.19E-03	5	2.39E-04
225	1.46E-03	5	2.91E-04
226	1.77E-03	5	3.53E-04
227	2.16E-03	5	4.32E-04
228	2.62E-03	5	5.23E-04
229	3.24E-03	5	6.48E-04
230	2.98E-03	5	5.96E-04
231	2.61E-03	5	5.21E-04
232	2.28E-03	5	4.55E-04
233	2.01E-03	5	4.02E-04
234	1.67E-03	5	3.34E-04
235	7.74E-04	5	1.55E-04
236	8.98E-04	5	1.80E-04
237	1.06E-03	5	2.11E-04
238	1.26E-03	5	2.51E-04
239	1.49E-03	5	2.99E-04
240	1.78E-03	5	3.56E-04

Pacific Square

Unmitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	2.10E-03	5	4.20E-04
242	2.64E-03	5	5.27E-04
243	2.60E-03	5	5.19E-04
244	2.33E-03	5	4.65E-04
245	2.05E-03	5	4.09E-04
246	1.75E-03	5	3.49E-04
247	1.51E-03	5	3.02E-04
248	6.91E-04	5	1.38E-04
249	7.98E-04	5	1.60E-04
250	9.28E-04	5	1.86E-04
251	1.09E-03	5	2.18E-04
252	1.28E-03	5	2.56E-04
253	1.51E-03	5	3.02E-04
254	1.72E-03	5	3.45E-04
255	2.29E-03	5	4.57E-04
256	2.18E-03	5	4.37E-04
257	1.99E-03	5	3.98E-04
258	1.79E-03	5	3.59E-04
259	1.60E-03	5	3.20E-04
260	1.48E-03	5	2.96E-04

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1044	**Max**
2	0.39895	0.0051	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.65E-08	0.0765	5.39
3	0.43984	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.44E-08	0.0844	
4	0.48162	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.24E-08	0.0924	**Max Rec**
5	0.52259	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.00E-07	0.1003	124
6	0.55968	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.07E-07	0.1074	
7	0.58957	0.0051	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.13E-07	0.1131	
8	0.61059	0.0051	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.17E-07	0.1171	
9	0.61569	0.0051	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.18E-07	0.1181	
10	0.59998	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.15E-07	0.1151	
11	0.57438	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.10E-07	0.1102	
12	0.54042	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1037	
13	0.49677	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.53E-08	0.0953	
14	0.45959	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.82E-08	0.0882	
15	0.41838	0.0051	2.2E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	8.03E-08	0.0803	
16	0.37867	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.26E-08	0.0726	
17	0.34196	0.0051	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.56E-08	0.0656	
18	0.30854	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.92E-08	0.0592	
19	0.44977	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.63E-08	0.0863	
20	0.5052	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.69E-08	0.0969	
21	0.56469	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.08E-07	0.1083	
22	0.62561	0.0051	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.20E-07	0.1200	
23	0.68408	0.0051	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.23	70	1	1.31E-07	0.1312	
24	0.73347	0.0051	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.41E-07	0.1407	
25	0.76965	0.0051	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.48E-07	0.1477	
26	0.78252	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.50E-07	0.1501	
27	0.75767	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.45E-07	0.1454	
28	0.71711	0.0051	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.38E-07	0.1376	
29	0.66404	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.27E-07	0.1274	
30	0.59773	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.15E-07	0.1147	
31	0.54422	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1044	
32	0.48605	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.32E-08	0.0932	
33	0.43245	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.30E-08	0.0830	
34	0.38437	0.0051	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.37E-08	0.0737	
35	0.34207	0.0051	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.56E-08	0.0656	
36	0.50575	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.70E-08	0.0970	
37	0.58062	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.11E-07	0.1114	
38	0.66518	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1276	
39	0.75721	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.45E-07	0.1453	
40	0.85067	0.0051	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.23	70	1	1.63E-07	0.1632	

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0051	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.80E-07	0.1795
42	1.00224	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.92E-07	0.1923
43	1.03272	0.0051	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.98E-07	0.1981
44	0.99183	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.90E-07	0.1903
45	0.92299	0.0051	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.77E-07	0.1771
46	0.8354	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.60E-07	0.1603
47	0.73745	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.41E-07	0.1415
48	0.65156	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.25E-07	0.1250
49	0.56816	0.0051	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.09E-07	0.1090
50	0.49522	0.0051	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.50E-08	0.0950
51	0.43251	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.30E-08	0.0830
52	0.37906	0.0051	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.27E-08	0.0727
53	0.56565	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.09E-07	0.1085
54	0.66551	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1277
55	0.78492	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1506
56	0.92379	0.0051	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.77E-07	0.1772
57	1.07655	0.0051	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.23	70	1	2.07E-07	0.2065
58	1.22954	0.0051	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.23	70	1	2.36E-07	0.2359
59	1.35902	0.0051	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.61E-07	0.2607
60	1.23929	0.0051	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.38E-07	0.2378
61	1.43671	0.0051	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.23	70	1	2.76E-07	0.2756
62	1.36159	0.0051	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.61E-07	0.2612
63	1.23388	0.0051	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.23	70	1	2.37E-07	0.2367
64	1.08024	0.0051	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.23	70	1	2.07E-07	0.2072
65	0.92593	0.0051	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.78E-07	0.1776
66	0.78605	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1508
67	0.66674	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1279
68	0.56739	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.09E-07	0.1089
69	0.48583	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.32E-08	0.0932
70	0.41873	0.0051	2.2E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	8.03E-08	0.0803
71	0.62621	0.0051	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.20E-07	0.1201
72	0.7565	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.45E-07	0.1451
73	0.92127	0.0051	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.23	70	1	1.77E-07	0.1767
74	1.13061	0.0051	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.23	70	1	2.17E-07	0.2169
75	1.38288	0.0051	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.65E-07	0.2653
76	1.66894	0.0051	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.23	70	1	3.20E-07	0.3202
77	1.94635	0.0051	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.73E-07	0.3734
78	2.13529	0.0051	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	4.10E-07	0.4097
79	2.16041	0.0051	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.14E-07	0.4145
80	2.00016	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.84E-07	0.3837

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0051	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.23	70	1	3.33E-07	0.3328
82	1.44166	0.0051	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.23	70	1	2.77E-07	0.2766
83	1.17202	0.0051	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.25E-07	0.2249
84	0.95533	0.0051	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.83E-07	0.1833
85	0.78273	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.50E-07	0.1502
86	0.64796	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.24E-07	0.1243
87	0.54312	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1042
88	0.46045	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.83E-08	0.0883
89	0.68373	0.0051	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.23	70	1	1.31E-07	0.1312
90	0.84674	0.0051	4.4E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.62E-07	0.1624
91	1.06805	0.0051	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.23	70	1	2.05E-07	0.2049
92	1.37264	0.0051	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.63E-07	0.2633
93	1.78793	0.0051	9.2E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	0.23	70	1	3.43E-07	0.3430
94	2.338	0.0051	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.49E-07	0.4485
95	2.98672	0.0051	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.23	70	1	5.73E-07	0.5730
96	2.59805	0.0051	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	4.98E-07	0.4984
97	1.98096	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.80E-07	0.3800
98	1.50165	0.0051	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.23	70	1	2.88E-07	0.2881
99	1.16164	0.0051	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.23	70	1	2.23E-07	0.2229
100	0.91455	0.0051	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.23	70	1	1.75E-07	0.1755
101	0.73584	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.41E-07	0.1412
102	0.60324	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.16E-07	0.1157
103	0.50298	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.65E-08	0.0965
104	0.73244	0.0051	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.41E-07	0.1405
105	0.92501	0.0051	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.77E-07	0.1775
106	1.20789	0.0051	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.23	70	1	2.32E-07	0.2317
107	1.6302	0.0051	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.23	70	1	3.13E-07	0.3128
108	2.28529	0.0051	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.38E-07	0.4384
109	3.33677	0.0051	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.23	70	1	6.40E-07	0.6402
110	7.74468	0.0051	4.0E-02	1090	1	0.96	0.000001	4.2E-05	1.1	10	0.23	70	1	1.49E-06	1.4858
111	6.24363	0.0051	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.23	70	1	1.20E-06	1.1978
112	4.19503	0.0051	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.23	70	1	8.05E-07	0.8048
113	2.77986	0.0051	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.23	70	1	5.33E-07	0.5333
114	1.92524	0.0051	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.69E-07	0.3694
115	1.40074	0.0051	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.23	70	1	2.69E-07	0.2687
116	1.05924	0.0051	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.23	70	1	2.03E-07	0.2032
117	0.82743	0.0051	4.3E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.23	70	1	1.59E-07	0.1587
118	0.66442	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.27E-07	0.1275
119	0.5456	0.0051	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.05E-07	0.1047
120	0.76515	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.47E-07	0.1468

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.89E-07	0.1886
122	1.31421	0.0051	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.23	70	1	2.52E-07	0.2521
123	1.85029	0.0051	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.23	70	1	3.55E-07	0.3550
124	28.0874	0.0051	1.4E-01	1090	1	0.96	0.000001	1.5E-04	1.1	10	0.23	70	1	5.39E-06	5.3886
125	17.56869	0.0051	9.0E-02	1090	1	0.96	0.000001	9.4E-05	1.1	10	0.23	70	1	3.37E-06	3.3705
126	7.19153	0.0051	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	0.23	70	1	1.38E-06	1.3797
127	3.89569	0.0051	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.23	70	1	7.47E-07	0.7474
128	2.413	0.0051	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.63E-07	0.4629
129	1.66689	0.0051	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.23	70	1	3.20E-07	0.3198
130	1.2122	0.0051	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.23	70	1	2.33E-07	0.2326
131	0.92245	0.0051	4.7E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.77E-07	0.1770
132	0.72678	0.0051	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.39E-07	0.1394
133	0.58846	0.0051	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.13E-07	0.1129
134	0.77603	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.49E-07	0.1489
135	1.00811	0.0051	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.93E-07	0.1934
136	1.36167	0.0051	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.61E-07	0.2612
137	1.97434	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.79E-07	0.3788
138	3.1093	0.0051	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	5.97E-07	0.5965
139	5.662	0.0051	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.23	70	1	1.09E-06	1.0863
140	13.46031	0.0051	6.9E-02	1090	1	0.96	0.000001	7.2E-05	1.1	10	0.23	70	1	2.58E-06	2.5824
141	11.55986	0.0051	5.9E-02	1090	1	0.96	0.000001	6.2E-05	1.1	10	0.23	70	1	2.22E-06	2.2178
142	5.24959	0.0051	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	0.23	70	1	1.01E-06	1.0071
143	2.97334	0.0051	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.23	70	1	5.70E-07	0.5704
144	1.37174	0.0051	7.0E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.63E-07	0.2632
145	1.02024	0.0051	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.96E-07	0.1957
146	0.79127	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.52E-07	0.1518
147	0.63081	0.0051	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.21E-07	0.1210
148	0.76976	0.0051	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.48E-07	0.1477
149	0.99539	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.91E-07	0.1910
150	1.35059	0.0051	6.9E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.23	70	1	2.59E-07	0.2591
151	1.96666	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.77E-07	0.3773
152	3.13566	0.0051	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	6.02E-07	0.6016
153	5.67375	0.0051	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	0.23	70	1	1.09E-06	1.0885
154	14.20028	0.0051	7.3E-02	1090	1	0.96	0.000001	7.6E-05	1.1	10	0.23	70	1	2.72E-06	2.7243
155	14.50485	0.0051	7.5E-02	1090	1	0.96	0.000001	7.8E-05	1.1	10	0.23	70	1	2.78E-06	2.7827
156	6.38476	0.0051	3.3E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.23	70	1	1.22E-06	1.2249
157	3.54092	0.0051	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.23	70	1	6.79E-07	0.6793
158	0.74454	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.43E-07	0.1428
159	0.95635	0.0051	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.83E-07	0.1835
160	1.28673	0.0051	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.23	70	1	2.47E-07	0.2469

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0051	9.4E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.23	70	1	3.52E-07	0.3519
162	2.82265	0.0051	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.23	70	1	5.42E-07	0.5415
163	4.93319	0.0051	2.5E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.23	70	1	9.46E-07	0.9464
164	10.98556	0.0051	5.6E-02	1090	1	0.96	0.000001	5.9E-05	1.1	10	0.23	70	1	2.11E-06	2.1076
165	13.95529	0.0051	7.2E-02	1090	1	0.96	0.000001	7.5E-05	1.1	10	0.23	70	1	2.68E-06	2.6773
166	6.71367	0.0051	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.23	70	1	1.29E-06	1.2880
167	3.83496	0.0051	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.23	70	1	7.36E-07	0.7357
168	0.70203	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.35E-07	0.1347
169	0.89191	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.71E-07	0.1711
170	1.1744	0.0051	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.25E-07	0.2253
171	1.6233	0.0051	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.23	70	1	3.11E-07	0.3114
172	2.36599	0.0051	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.23	70	1	4.54E-07	0.4539
173	3.75195	0.0051	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.23	70	1	7.20E-07	0.7198
174	6.72146	0.0051	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.23	70	1	1.29E-06	1.2895
175	10.2716	0.0051	5.3E-02	1090	1	0.96	0.000001	5.5E-05	1.1	10	0.23	70	1	1.97E-06	1.9706
176	6.04099	0.0051	3.1E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.23	70	1	1.16E-06	1.1590
177	3.76986	0.0051	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.23	70	1	7.23E-07	0.7232
178	0.60346	0.0051	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.16E-07	0.1158
179	0.789	0.0051	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1514
180	0.99935	0.0051	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.23	70	1	1.92E-07	0.1917
181	1.39057	0.0051	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.23	70	1	2.67E-07	0.2668
182	1.92177	0.0051	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.23	70	1	3.69E-07	0.3687
183	2.78004	0.0051	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.23	70	1	5.33E-07	0.5333
184	4.23552	0.0051	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.23	70	1	8.13E-07	0.8126
185	6.7406	0.0051	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.23	70	1	1.29E-06	1.2932
186	4.80695	0.0051	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	0.23	70	1	9.22E-07	0.9222
187	3.36154	0.0051	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.23	70	1	6.45E-07	0.6449
188	0.52878	0.0051	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1014
189	0.6665	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1279
190	0.83695	0.0051	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.61E-07	0.1606
191	1.13486	0.0051	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.23	70	1	2.18E-07	0.2177
192	1.46462	0.0051	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.23	70	1	2.81E-07	0.2810
193	2.04605	0.0051	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.93E-07	0.3925
194	2.85397	0.0051	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.23	70	1	5.48E-07	0.5475
195	4.44349	0.0051	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.23	70	1	8.52E-07	0.8525
196	3.61363	0.0051	1.9E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.23	70	1	6.93E-07	0.6933
197	2.79809	0.0051	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.23	70	1	5.37E-07	0.5368
198	0.47282	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	9.07E-08	0.0907
199	0.58007	0.0051	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.11E-07	0.1113
200	0.70054	0.0051	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.34E-07	0.1344

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.73E-07	0.1728
202	1.15167	0.0051	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.23	70	1	2.21E-07	0.2209
203	1.5095	0.0051	7.8E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.23	70	1	2.90E-07	0.2896
204	1.98919	0.0051	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.23	70	1	3.82E-07	0.3816
205	3.07194	0.0051	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.23	70	1	5.89E-07	0.5894
206	2.69917	0.0051	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	5.18E-07	0.5178
207	2.25226	0.0051	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.23	70	1	4.32E-07	0.4321
208	0.97034	0.0051	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.23	70	1	1.86E-07	0.1862
209	0.79761	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.53E-07	0.1530
210	0.4259	0.0051	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.23	70	1	8.17E-08	0.0817
211	0.50838	0.0051	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.75E-08	0.0975
212	0.61246	0.0051	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.18E-07	0.1175
213	0.76149	0.0051	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.46E-07	0.1461
214	0.94912	0.0051	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.82E-07	0.1821
215	1.1951	0.0051	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.23	70	1	2.29E-07	0.2293
216	1.49846	0.0051	7.7E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.23	70	1	2.87E-07	0.2875
217	1.53733	0.0051	7.9E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.23	70	1	2.95E-07	0.2949
218	1.32573	0.0051	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.23	70	1	2.54E-07	0.2543
219	1.10931	0.0051	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.23	70	1	2.13E-07	0.2128
220	0.98355	0.0051	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.89E-07	0.1887
221	0.80545	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.55E-07	0.1545
222	0.38011	0.0051	2.0E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.23	70	1	7.29E-08	0.0729
223	0.44757	0.0051	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.59E-08	0.0859
224	0.53241	0.0051	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.02E-07	0.1021
225	0.65049	0.0051	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.25E-07	0.1248
226	0.7889	0.0051	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.51E-07	0.1514
227	0.96506	0.0051	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.23	70	1	1.85E-07	0.1851
228	1.16802	0.0051	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.24E-07	0.2241
229	1.44594	0.0051	7.4E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.23	70	1	2.77E-07	0.2774
230	1.33062	0.0051	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.23	70	1	2.55E-07	0.2553
231	1.16301	0.0051	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.23	70	1	2.23E-07	0.2231
232	1.01609	0.0051	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.95E-07	0.1949
233	0.89745	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.72E-07	0.1722
234	0.74494	0.0051	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.23	70	1	1.43E-07	0.1429
235	0.34531	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.62E-08	0.0662
236	0.40069	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.69E-08	0.0769
237	0.4717	0.0051	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	9.05E-08	0.0905
238	0.56051	0.0051	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.08E-07	0.1075
239	0.66629	0.0051	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1278
240	0.79397	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.52E-07	0.1523

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0051	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.23	70	1	1.80E-07	0.1800
242	1.17623	0.0051	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.23	70	1	2.26E-07	0.2257
243	1.15851	0.0051	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.23	70	1	2.22E-07	0.2223
244	1.03785	0.0051	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	0.23	70	1	1.99E-07	0.1991
245	0.91367	0.0051	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.23	70	1	1.75E-07	0.1753
246	0.77964	0.0051	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.23	70	1	1.50E-07	0.1496
247	0.67495	0.0051	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.29E-07	0.1295
248	0.30844	0.0051	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.92E-08	0.0592
249	0.35635	0.0051	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.84E-08	0.0684
250	0.41413	0.0051	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.95E-08	0.0795
251	0.48654	0.0051	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.33E-08	0.0933
252	0.572	0.0051	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.10E-07	0.1097
253	0.67331	0.0051	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.29E-07	0.1292
254	0.76915	0.0051	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.23	70	1	1.48E-07	0.1476
255	1.02015	0.0051	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.96E-07	0.1957
256	0.97462	0.0051	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.23	70	1	1.87E-07	0.1870
257	0.88731	0.0051	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.23	70	1	1.70E-07	0.1702
258	0.80079	0.0051	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.54E-07	0.1536
259	0.71389	0.0051	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.23	70	1	1.37E-07	0.1370
260	0.66044	0.0051	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.23	70	1	1.27E-07	0.1267

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.80E-03	5	5.59E-04	**Max**
2	2.05E-03	5	4.10E-04	0.03
3	2.26E-03	5	4.52E-04	
4	2.48E-03	5	4.95E-04	
5	2.69E-03	5	5.37E-04	
6	2.88E-03	5	5.75E-04	
7	3.03E-03	5	6.06E-04	
8	3.14E-03	5	6.28E-04	
9	3.16E-03	5	6.33E-04	
10	3.08E-03	5	6.17E-04	
11	2.95E-03	5	5.90E-04	
12	2.78E-03	5	5.55E-04	
13	2.55E-03	5	5.11E-04	
14	2.36E-03	5	4.72E-04	
15	2.15E-03	5	4.30E-04	
16	1.95E-03	5	3.89E-04	
17	1.76E-03	5	3.51E-04	
18	1.59E-03	5	3.17E-04	
19	2.31E-03	5	4.62E-04	
20	2.60E-03	5	5.19E-04	
21	2.90E-03	5	5.80E-04	
22	3.22E-03	5	6.43E-04	
23	3.52E-03	5	7.03E-04	
24	3.77E-03	5	7.54E-04	
25	3.96E-03	5	7.91E-04	
26	4.02E-03	5	8.04E-04	
27	3.89E-03	5	7.79E-04	
28	3.69E-03	5	7.37E-04	
29	3.41E-03	5	6.83E-04	
30	3.07E-03	5	6.14E-04	
31	2.80E-03	5	5.59E-04	
32	2.50E-03	5	5.00E-04	
33	2.22E-03	5	4.45E-04	
34	1.98E-03	5	3.95E-04	
35	1.76E-03	5	3.52E-04	
36	2.60E-03	5	5.20E-04	
37	2.98E-03	5	5.97E-04	
38	3.42E-03	5	6.84E-04	
39	3.89E-03	5	7.78E-04	
40	4.37E-03	5	8.74E-04	

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.81E-03	5	9.62E-04
42	5.15E-03	5	1.03E-03
43	5.31E-03	5	1.06E-03
44	5.10E-03	5	1.02E-03
45	4.74E-03	5	9.49E-04
46	4.29E-03	5	8.59E-04
47	3.79E-03	5	7.58E-04
48	3.35E-03	5	6.70E-04
49	2.92E-03	5	5.84E-04
50	2.55E-03	5	5.09E-04
51	2.22E-03	5	4.45E-04
52	1.95E-03	5	3.90E-04
53	2.91E-03	5	5.81E-04
54	3.42E-03	5	6.84E-04
55	4.03E-03	5	8.07E-04
56	4.75E-03	5	9.50E-04
57	5.53E-03	5	1.11E-03
58	6.32E-03	5	1.26E-03
59	6.98E-03	5	1.40E-03
60	6.37E-03	5	1.27E-03
61	7.38E-03	5	1.48E-03
62	7.00E-03	5	1.40E-03
63	6.34E-03	5	1.27E-03
64	5.55E-03	5	1.11E-03
65	4.76E-03	5	9.52E-04
66	4.04E-03	5	8.08E-04
67	3.43E-03	5	6.85E-04
68	2.92E-03	5	5.83E-04
69	2.50E-03	5	4.99E-04
70	2.15E-03	5	4.30E-04
71	3.22E-03	5	6.44E-04
72	3.89E-03	5	7.78E-04
73	4.73E-03	5	9.47E-04
74	5.81E-03	5	1.16E-03
75	7.11E-03	5	1.42E-03
76	8.58E-03	5	1.72E-03
77	1.00E-02	5	2.00E-03
78	1.10E-02	5	2.19E-03
79	1.11E-02	5	2.22E-03
80	1.03E-02	5	2.06E-03

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.92E-03	5	1.78E-03
82	7.41E-03	5	1.48E-03
83	6.02E-03	5	1.20E-03
84	4.91E-03	5	9.82E-04
85	4.02E-03	5	8.05E-04
86	3.33E-03	5	6.66E-04
87	2.79E-03	5	5.58E-04
88	2.37E-03	5	4.73E-04
89	3.51E-03	5	7.03E-04
90	4.35E-03	5	8.70E-04
91	5.49E-03	5	1.10E-03
92	7.05E-03	5	1.41E-03
93	9.19E-03	5	1.84E-03
94	1.20E-02	5	2.40E-03
95	1.54E-02	5	3.07E-03
96	1.34E-02	5	2.67E-03
97	1.02E-02	5	2.04E-03
98	7.72E-03	5	1.54E-03
99	5.97E-03	5	1.19E-03
100	4.70E-03	5	9.40E-04
101	3.78E-03	5	7.56E-04
102	3.10E-03	5	6.20E-04
103	2.59E-03	5	5.17E-04
104	3.76E-03	5	7.53E-04
105	4.75E-03	5	9.51E-04
106	6.21E-03	5	1.24E-03
107	8.38E-03	5	1.68E-03
108	1.17E-02	5	2.35E-03
109	1.71E-02	5	3.43E-03
110	3.98E-02	5	7.96E-03
111	3.21E-02	5	6.42E-03
112	2.16E-02	5	4.31E-03
113	1.43E-02	5	2.86E-03
114	9.89E-03	5	1.98E-03
115	7.20E-03	5	1.44E-03
116	5.44E-03	5	1.09E-03
117	4.25E-03	5	8.51E-04
118	3.41E-03	5	6.83E-04
119	2.80E-03	5	5.61E-04
120	3.93E-03	5	7.86E-04

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	5.05E-03	5	1.01E-03
122	6.75E-03	5	1.35E-03
123	9.51E-03	5	1.90E-03
124	1.44E-01	5	2.89E-02
125	9.03E-02	5	1.81E-02
126	3.70E-02	5	7.39E-03
127	2.00E-02	5	4.00E-03
128	1.24E-02	5	2.48E-03
129	8.57E-03	5	1.71E-03
130	6.23E-03	5	1.25E-03
131	4.74E-03	5	9.48E-04
132	3.74E-03	5	7.47E-04
133	3.02E-03	5	6.05E-04
134	3.99E-03	5	7.98E-04
135	5.18E-03	5	1.04E-03
136	7.00E-03	5	1.40E-03
137	1.01E-02	5	2.03E-03
138	1.60E-02	5	3.20E-03
139	2.91E-02	5	5.82E-03
140	6.92E-02	5	1.38E-02
141	5.94E-02	5	1.19E-02
142	2.70E-02	5	5.40E-03
143	1.53E-02	5	3.06E-03
144	7.05E-03	5	1.41E-03
145	5.24E-03	5	1.05E-03
146	4.07E-03	5	8.13E-04
147	3.24E-03	5	6.48E-04
148	3.96E-03	5	7.91E-04
149	5.12E-03	5	1.02E-03
150	6.94E-03	5	1.39E-03
151	1.01E-02	5	2.02E-03
152	1.61E-02	5	3.22E-03
153	2.92E-02	5	5.83E-03
154	7.30E-02	5	1.46E-02
155	7.45E-02	5	1.49E-02
156	3.28E-02	5	6.56E-03
157	1.82E-02	5	3.64E-03
158	3.83E-03	5	7.65E-04
159	4.92E-03	5	9.83E-04
160	6.61E-03	5	1.32E-03

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.43E-03	5	1.89E-03
162	1.45E-02	5	2.90E-03
163	2.54E-02	5	5.07E-03
164	5.65E-02	5	1.13E-02
165	7.17E-02	5	1.43E-02
166	3.45E-02	5	6.90E-03
167	1.97E-02	5	3.94E-03
168	3.61E-03	5	7.22E-04
169	4.58E-03	5	9.17E-04
170	6.04E-03	5	1.21E-03
171	8.34E-03	5	1.67E-03
172	1.22E-02	5	2.43E-03
173	1.93E-02	5	3.86E-03
174	3.45E-02	5	6.91E-03
175	5.28E-02	5	1.06E-02
176	3.10E-02	5	6.21E-03
177	1.94E-02	5	3.88E-03
178	3.10E-03	5	6.20E-04
179	4.06E-03	5	8.11E-04
180	5.14E-03	5	1.03E-03
181	7.15E-03	5	1.43E-03
182	9.88E-03	5	1.98E-03
183	1.43E-02	5	2.86E-03
184	2.18E-02	5	4.35E-03
185	3.46E-02	5	6.93E-03
186	2.47E-02	5	4.94E-03
187	1.73E-02	5	3.46E-03
188	2.72E-03	5	5.44E-04
189	3.43E-03	5	6.85E-04
190	4.30E-03	5	8.60E-04
191	5.83E-03	5	1.17E-03
192	7.53E-03	5	1.51E-03
193	1.05E-02	5	2.10E-03
194	1.47E-02	5	2.93E-03
195	2.28E-02	5	4.57E-03
196	1.86E-02	5	3.71E-03
197	1.44E-02	5	2.88E-03
198	2.43E-03	5	4.86E-04
199	2.98E-03	5	5.96E-04
200	3.60E-03	5	7.20E-04

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.63E-03	5	9.26E-04
202	5.92E-03	5	1.18E-03
203	7.76E-03	5	1.55E-03
204	1.02E-02	5	2.04E-03
205	1.58E-02	5	3.16E-03
206	1.39E-02	5	2.77E-03
207	1.16E-02	5	2.32E-03
208	4.99E-03	5	9.97E-04
209	4.10E-03	5	8.20E-04
210	2.19E-03	5	4.38E-04
211	2.61E-03	5	5.23E-04
212	3.15E-03	5	6.30E-04
213	3.91E-03	5	7.83E-04
214	4.88E-03	5	9.76E-04
215	6.14E-03	5	1.23E-03
216	7.70E-03	5	1.54E-03
217	7.90E-03	5	1.58E-03
218	6.81E-03	5	1.36E-03
219	5.70E-03	5	1.14E-03
220	5.05E-03	5	1.01E-03
221	4.14E-03	5	8.28E-04
222	1.95E-03	5	3.91E-04
223	2.30E-03	5	4.60E-04
224	2.74E-03	5	5.47E-04
225	3.34E-03	5	6.69E-04
226	4.05E-03	5	8.11E-04
227	4.96E-03	5	9.92E-04
228	6.00E-03	5	1.20E-03
229	7.43E-03	5	1.49E-03
230	6.84E-03	5	1.37E-03
231	5.98E-03	5	1.20E-03
232	5.22E-03	5	1.04E-03
233	4.61E-03	5	9.22E-04
234	3.83E-03	5	7.66E-04
235	1.77E-03	5	3.55E-04
236	2.06E-03	5	4.12E-04
237	2.42E-03	5	4.85E-04
238	2.88E-03	5	5.76E-04
239	3.42E-03	5	6.85E-04
240	4.08E-03	5	8.16E-04

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.82E-03	5	9.64E-04
242	6.05E-03	5	1.21E-03
243	5.95E-03	5	1.19E-03
244	5.33E-03	5	1.07E-03
245	4.70E-03	5	9.39E-04
246	4.01E-03	5	8.01E-04
247	3.47E-03	5	6.94E-04
248	1.59E-03	5	3.17E-04
249	1.83E-03	5	3.66E-04
250	2.13E-03	5	4.26E-04
251	2.50E-03	5	5.00E-04
252	2.94E-03	5	5.88E-04
253	3.46E-03	5	6.92E-04
254	3.95E-03	5	7.91E-04
255	5.24E-03	5	1.05E-03
256	5.01E-03	5	1.00E-03
257	4.56E-03	5	9.12E-04
258	4.12E-03	5	8.23E-04
259	3.67E-03	5	7.34E-04
260	3.39E-03	5	6.79E-04

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.70E-06	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.91E-10	0.0008	**Max**
2	0.69414	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	8.9E-04
3	0.86553	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.72E-11	0.0001	
4	1.11603	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.12E-10	0.0001	**Max Rec**
5	1.51095	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.52E-10	0.0002	60
6	2.21555	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.23E-10	0.0002	
7	3.79059	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.82E-10	0.0004	
8	6.48208	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007	
9	6.73877	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007	
10	3.57953	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.61E-10	0.0004	
11	2.33142	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.35E-10	0.0002	
12	1.66785	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.68E-10	0.0002	
13	1.25295	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001	
14	0.98622	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.94E-11	0.0001	
15	0.79583	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.02E-11	0.0001	
16	0.6542	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.59E-11	0.0001	
17	0.54686	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.51E-11	0.0001	
18	0.4635	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.67E-11	0.0000	
19	0.69573	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.01E-11	0.0001	
20	0.87053	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.77E-11	0.0001	
21	1.12301	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
22	1.52072	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
23	2.22741	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002	
24	3.80918	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004	
25	6.32106	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006	
26	6.75904	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.81E-10	0.0007	
27	3.59725	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004	
28	2.35412	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.37E-10	0.0002	
29	1.68913	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002	
30	1.27097	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.28E-10	0.0001	
31	1.00827	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.02E-10	0.0001	
32	0.81413	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.21E-11	0.0001	
33	0.67105	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.76E-11	0.0001	
34	0.56219	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.67E-11	0.0001	
35	0.47522	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.79E-11	0.0000	
36	0.69439	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	
37	0.86955	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.76E-11	0.0001	
38	1.12362	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
39	1.52262	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
40	2.23299	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002	

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
42	6.26441	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.31E-10	0.0006
43	6.74591	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.80E-10	0.0007
44	3.60774	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
45	2.36716	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
46	1.70293	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
47	1.28624	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
48	1.02186	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
49	0.82742	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.34E-11	0.0001
50	0.68629	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
51	0.57661	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.81E-11	0.0001
52	0.48842	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
53	0.68646	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
54	0.86138	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.68E-11	0.0001
55	1.11682	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001
56	1.51719	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
57	2.23059	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002
58	3.82205	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
59	6.31595	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006
60	8.82797	2.70E-06	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.90E-10	0.0009
61	6.73578	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007
62	3.60825	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
63	2.37153	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
64	1.70978	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
65	1.30175	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
66	1.0279	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
67	0.83591	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.42E-11	0.0001
68	0.69492	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001
69	0.58533	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.90E-11	0.0001
70	0.49654	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.00E-11	0.0001
71	0.67902	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
72	0.84614	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.53E-11	0.0001
73	1.10552	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.11E-10	0.0001
74	1.50081	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
75	2.22069	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002
76	3.81377	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004
77	6.48226	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007
78	5.68136	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.73E-10	0.0006
79	6.76219	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.82E-10	0.0007
80	3.60463	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
82	1.7119	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
83	1.30055	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
84	1.03078	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
85	0.83978	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.46E-11	0.0001
86	0.69672	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
87	0.59019	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
88	0.50207	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
89	0.66433	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.70E-11	0.0001
90	0.8307	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.37E-11	0.0001
91	1.08526	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.09E-10	0.0001
92	1.48258	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.49E-10	0.0001
93	2.20304	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.22E-10	0.0002
94	3.79931	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
95	4.20947	2.70E-06	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.24E-10	0.0004
96	2.36021	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.38E-10	0.0002
97	1.70221	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
98	1.29401	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
99	1.03049	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
100	0.83891	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.45E-11	0.0001
101	0.70013	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.06E-11	0.0001
102	0.59205	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.97E-11	0.0001
103	0.50685	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
104	0.64484	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.50E-11	0.0001
105	0.80397	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.10E-11	0.0001
106	1.05582	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
107	1.45291	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.46E-10	0.0001
108	2.16666	2.70E-06	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.23	70	1	2.18E-10	0.0002
109	3.76891	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004
110	6.68034	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.73E-10	0.0007
111	3.56428	2.70E-06	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.59E-10	0.0004
112	2.34093	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.36E-10	0.0002
113	1.68604	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002
114	1.2844	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
115	1.02204	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
116	0.83609	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.43E-11	0.0001
117	0.69659	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
118	0.59035	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
119	0.50692	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
120	0.62015	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.25E-11	0.0001

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	7.86E-11	0.0001
122	1.01976	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
123	1.40884	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
124	6.6152	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.67E-10	0.0007
125	3.52497	2.70E-06	9.5E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.23	70	1	3.55E-10	0.0004
126	2.30408	2.70E-06	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.23	70	1	2.32E-10	0.0002
127	1.65956	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.67E-10	0.0002
128	1.25485	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001
129	1.00531	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
130	0.8207	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.27E-11	0.0001
131	0.68673	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
132	0.58293	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
133	0.50163	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
134	0.5881	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.93E-11	0.0001
135	0.74269	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.49E-11	0.0001
136	0.96714	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.23	70	1	9.75E-11	0.0001
137	1.35288	2.70E-06	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.23	70	1	1.36E-10	0.0001
138	2.04278	2.70E-06	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.23	70	1	2.06E-10	0.0002
139	3.64077	2.70E-06	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.67E-10	0.0004
140	6.24071	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.29E-10	0.0006
141	2.2556	2.70E-06	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.27E-10	0.0002
142	1.62462	2.70E-06	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.23	70	1	1.64E-10	0.0002
143	1.22391	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.23E-10	0.0001
144	0.8106	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.17E-11	0.0001
145	0.67887	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
146	0.57564	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.80E-11	0.0001
147	0.5017	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
148	0.55379	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.58E-11	0.0001
149	0.69145	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	6.97E-11	0.0001
150	0.9103	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.17E-11	0.0001
151	1.27858	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
152	1.95251	2.70E-06	5.3E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.23	70	1	1.97E-10	0.0002
153	3.45638	2.70E-06	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
154	5.97837	2.70E-06	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.03E-10	0.0006
155	2.18131	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
156	1.57102	2.70E-06	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.58E-10	0.0002
157	1.193	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.20E-10	0.0001
158	0.514	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.18E-11	0.0001
159	0.64174	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.47E-11	0.0001
160	0.84434	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.51E-11	0.0001

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.19E-10	0.0001
162	1.79658	2.70E-06	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.23	70	1	1.81E-10	0.0002
163	3.27633	2.70E-06	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.30E-10	0.0003
164	5.69488	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.74E-10	0.0006
165	2.07373	2.70E-06	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.23	70	1	2.09E-10	0.0002
166	1.49941	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
167	1.15459	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
168	0.47033	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.74E-11	0.0000
169	0.58361	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.88E-11	0.0001
170	0.75719	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.63E-11	0.0001
171	1.04858	2.70E-06	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
172	1.57522	2.70E-06	4.3E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.59E-10	0.0002
173	2.86966	2.70E-06	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.89E-10	0.0003
174	5.10895	2.70E-06	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
175	1.92231	2.70E-06	5.2E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.23	70	1	1.94E-10	0.0002
176	1.40708	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
177	1.09413	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.10E-10	0.0001
178	0.4249	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.28E-11	0.0000
179	0.52518	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.29E-11	0.0001
180	0.66387	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.69E-11	0.0001
181	0.89629	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	9.03E-11	0.0001
182	1.30098	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
183	2.21134	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.23E-10	0.0002
184	2.7708	2.70E-06	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.23	70	1	2.79E-10	0.0003
185	1.721	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
186	1.29162	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
187	1.02155	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
188	0.38306	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.86E-11	0.0000
189	0.46684	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
190	0.5779	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.82E-11	0.0001
191	0.75128	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.57E-11	0.0001
192	1.01513	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.02E-10	0.0001
193	1.5177	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
194	2.54345	2.70E-06	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.23	70	1	2.56E-10	0.0003
195	1.46828	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.48E-10	0.0001
196	1.15024	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
197	0.9359	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.43E-11	0.0001
198	0.34196	2.70E-06	9.2E-07	1090	1	0.96	0.000001	9.6E-10	1.1	10	0.23	70	1	3.45E-11	0.0000
199	0.41148	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.15E-11	0.0000
200	0.4889	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.93E-11	0.0000

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
202	0.79441	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.01E-11	0.0001
203	1.06251	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.07E-10	0.0001
204	1.44346	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.45E-10	0.0001
205	1.20838	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.22E-10	0.0001
206	1.00007	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
207	0.84039	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.47E-11	0.0001
208	0.48794	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
209	0.43479	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
210	0.30866	2.70E-06	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	0.23	70	1	3.11E-11	0.0000
211	0.36033	2.70E-06	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.63E-11	0.0000
212	0.42556	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.29E-11	0.0000
213	0.51943	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.24E-11	0.0001
214	0.63723	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.42E-11	0.0001
215	0.79377	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.00E-11	0.0001
216	0.98061	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.88E-11	0.0001
217	0.63803	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.43E-11	0.0001
218	0.58252	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
219	0.51714	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.21E-11	0.0001
220	0.46637	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
221	0.41613	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.19E-11	0.0000
222	0.27487	2.70E-06	7.4E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	0.23	70	1	2.77E-11	0.0000
223	0.31609	2.70E-06	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	0.23	70	1	3.19E-11	0.0000
224	0.36696	2.70E-06	9.9E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.70E-11	0.0000
225	0.43823	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
226	0.51931	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.23E-11	0.0001
227	0.6198	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
228	0.72917	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.35E-11	0.0001
229	0.64059	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.46E-11	0.0001
230	0.58777	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.92E-11	0.0001
231	0.52861	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.33E-11	0.0001
232	0.47676	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.80E-11	0.0000
233	0.43438	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
234	0.39099	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.94E-11	0.0000
235	0.24964	2.70E-06	6.7E-07	1090	1	0.96	0.000001	7.0E-10	1.1	10	0.23	70	1	2.52E-11	0.0000
236	0.2828	2.70E-06	7.6E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.85E-11	0.0000
237	0.32399	2.70E-06	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
238	0.37417	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.77E-11	0.0000
239	0.43292	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.36E-11	0.0000
240	0.50275	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.07E-11	0.0001

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.78E-11	0.0001
242	0.56117	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.66E-11	0.0001
243	0.52384	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.28E-11	0.0001
244	0.47962	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.83E-11	0.0000
245	0.43842	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
246	0.39818	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
247	0.36472	2.70E-06	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.68E-11	0.0000
248	0.22412	2.70E-06	6.1E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	0.23	70	1	2.26E-11	0.0000
249	0.25227	2.70E-06	6.8E-07	1090	1	0.96	0.000001	7.1E-10	1.1	10	0.23	70	1	2.54E-11	0.0000
250	0.28514	2.70E-06	7.7E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.87E-11	0.0000
251	0.32492	2.70E-06	8.8E-07	1090	1	0.96	0.000001	9.2E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
252	0.37033	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.73E-11	0.0000
253	0.42191	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.25E-11	0.0000
254	0.46865	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.72E-11	0.0000
255	0.49239	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.96E-11	0.0000
256	0.46206	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.66E-11	0.0000
257	0.42952	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.33E-11	0.0000
258	0.3982	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
259	0.36865	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.72E-11	0.0000
260	0.34261	2.70E-06	9.3E-07	1090	1	0.96	0.000001	9.7E-10	1.1	10	0.23	70	1	3.45E-11	0.0000

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	2.12E-05	5	4.24E-06	**Max**
2	1.87E-06	5	3.75E-07	4.8E-06
3	2.34E-06	5	4.67E-07	
4	3.01E-06	5	6.03E-07	
5	4.08E-06	5	8.16E-07	
6	5.98E-06	5	1.20E-06	
7	1.02E-05	5	2.05E-06	
8	1.75E-05	5	3.50E-06	
9	1.82E-05	5	3.64E-06	
10	9.66E-06	5	1.93E-06	
11	6.29E-06	5	1.26E-06	
12	4.50E-06	5	9.01E-07	
13	3.38E-06	5	6.77E-07	
14	2.66E-06	5	5.33E-07	
15	2.15E-06	5	4.30E-07	
16	1.77E-06	5	3.53E-07	
17	1.48E-06	5	2.95E-07	
18	1.25E-06	5	2.50E-07	
19	1.88E-06	5	3.76E-07	
20	2.35E-06	5	4.70E-07	
21	3.03E-06	5	6.06E-07	
22	4.11E-06	5	8.21E-07	
23	6.01E-06	5	1.20E-06	
24	1.03E-05	5	2.06E-06	
25	1.71E-05	5	3.41E-06	
26	1.82E-05	5	3.65E-06	
27	9.71E-06	5	1.94E-06	
28	6.36E-06	5	1.27E-06	
29	4.56E-06	5	9.12E-07	
30	3.43E-06	5	6.86E-07	
31	2.72E-06	5	5.44E-07	
32	2.20E-06	5	4.40E-07	
33	1.81E-06	5	3.62E-07	
34	1.52E-06	5	3.04E-07	
35	1.28E-06	5	2.57E-07	
36	1.87E-06	5	3.75E-07	
37	2.35E-06	5	4.70E-07	
38	3.03E-06	5	6.07E-07	
39	4.11E-06	5	8.22E-07	
40	6.03E-06	5	1.21E-06	

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	1.03E-05	5	2.06E-06
42	1.69E-05	5	3.38E-06
43	1.82E-05	5	3.64E-06
44	9.74E-06	5	1.95E-06
45	6.39E-06	5	1.28E-06
46	4.60E-06	5	9.20E-07
47	3.47E-06	5	6.95E-07
48	2.76E-06	5	5.52E-07
49	2.23E-06	5	4.47E-07
50	1.85E-06	5	3.71E-07
51	1.56E-06	5	3.11E-07
52	1.32E-06	5	2.64E-07
53	1.85E-06	5	3.71E-07
54	2.33E-06	5	4.65E-07
55	3.02E-06	5	6.03E-07
56	4.10E-06	5	8.19E-07
57	6.02E-06	5	1.20E-06
58	1.03E-05	5	2.06E-06
59	1.71E-05	5	3.41E-06
60	2.38E-05	5	4.77E-06
61	1.82E-05	5	3.64E-06
62	9.74E-06	5	1.95E-06
63	6.40E-06	5	1.28E-06
64	4.62E-06	5	9.23E-07
65	3.51E-06	5	7.03E-07
66	2.78E-06	5	5.55E-07
67	2.26E-06	5	4.51E-07
68	1.88E-06	5	3.75E-07
69	1.58E-06	5	3.16E-07
70	1.34E-06	5	2.68E-07
71	1.83E-06	5	3.67E-07
72	2.28E-06	5	4.57E-07
73	2.98E-06	5	5.97E-07
74	4.05E-06	5	8.10E-07
75	6.00E-06	5	1.20E-06
76	1.03E-05	5	2.06E-06
77	1.75E-05	5	3.50E-06
78	1.53E-05	5	3.07E-06
79	1.83E-05	5	3.65E-06
80	9.73E-06	5	1.95E-06

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	6.40E-06	5	1.28E-06
82	4.62E-06	5	9.24E-07
83	3.51E-06	5	7.02E-07
84	2.78E-06	5	5.57E-07
85	2.27E-06	5	4.53E-07
86	1.88E-06	5	3.76E-07
87	1.59E-06	5	3.19E-07
88	1.36E-06	5	2.71E-07
89	1.79E-06	5	3.59E-07
90	2.24E-06	5	4.49E-07
91	2.93E-06	5	5.86E-07
92	4.00E-06	5	8.01E-07
93	5.95E-06	5	1.19E-06
94	1.03E-05	5	2.05E-06
95	1.14E-05	5	2.27E-06
96	6.37E-06	5	1.27E-06
97	4.60E-06	5	9.19E-07
98	3.49E-06	5	6.99E-07
99	2.78E-06	5	5.56E-07
100	2.26E-06	5	4.53E-07
101	1.89E-06	5	3.78E-07
102	1.60E-06	5	3.20E-07
103	1.37E-06	5	2.74E-07
104	1.74E-06	5	3.48E-07
105	2.17E-06	5	4.34E-07
106	2.85E-06	5	5.70E-07
107	3.92E-06	5	7.85E-07
108	5.85E-06	5	1.17E-06
109	1.02E-05	5	2.04E-06
110	1.80E-05	5	3.61E-06
111	9.62E-06	5	1.92E-06
112	6.32E-06	5	1.26E-06
113	4.55E-06	5	9.10E-07
114	3.47E-06	5	6.94E-07
115	2.76E-06	5	5.52E-07
116	2.26E-06	5	4.51E-07
117	1.88E-06	5	3.76E-07
118	1.59E-06	5	3.19E-07
119	1.37E-06	5	2.74E-07
120	1.67E-06	5	3.35E-07

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	2.11E-06	5	4.21E-07
122	2.75E-06	5	5.51E-07
123	3.80E-06	5	7.61E-07
124	1.79E-05	5	3.57E-06
125	9.52E-06	5	1.90E-06
126	6.22E-06	5	1.24E-06
127	4.48E-06	5	8.96E-07
128	3.39E-06	5	6.78E-07
129	2.71E-06	5	5.43E-07
130	2.22E-06	5	4.43E-07
131	1.85E-06	5	3.71E-07
132	1.57E-06	5	3.15E-07
133	1.35E-06	5	2.71E-07
134	1.59E-06	5	3.18E-07
135	2.01E-06	5	4.01E-07
136	2.61E-06	5	5.22E-07
137	3.65E-06	5	7.31E-07
138	5.52E-06	5	1.10E-06
139	9.83E-06	5	1.97E-06
140	1.68E-05	5	3.37E-06
141	6.09E-06	5	1.22E-06
142	4.39E-06	5	8.77E-07
143	3.30E-06	5	6.61E-07
144	2.19E-06	5	4.38E-07
145	1.83E-06	5	3.67E-07
146	1.55E-06	5	3.11E-07
147	1.35E-06	5	2.71E-07
148	1.50E-06	5	2.99E-07
149	1.87E-06	5	3.73E-07
150	2.46E-06	5	4.92E-07
151	3.45E-06	5	6.90E-07
152	5.27E-06	5	1.05E-06
153	9.33E-06	5	1.87E-06
154	1.61E-05	5	3.23E-06
155	5.89E-06	5	1.18E-06
156	4.24E-06	5	8.48E-07
157	3.22E-06	5	6.44E-07
158	1.39E-06	5	2.78E-07
159	1.73E-06	5	3.47E-07
160	2.28E-06	5	4.56E-07

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	3.18E-06	5	6.36E-07
162	4.85E-06	5	9.70E-07
163	8.85E-06	5	1.77E-06
164	1.54E-05	5	3.08E-06
165	5.60E-06	5	1.12E-06
166	4.05E-06	5	8.10E-07
167	3.12E-06	5	6.23E-07
168	1.27E-06	5	2.54E-07
169	1.58E-06	5	3.15E-07
170	2.04E-06	5	4.09E-07
171	2.83E-06	5	5.66E-07
172	4.25E-06	5	8.51E-07
173	7.75E-06	5	1.55E-06
174	1.38E-05	5	2.76E-06
175	5.19E-06	5	1.04E-06
176	3.80E-06	5	7.60E-07
177	2.95E-06	5	5.91E-07
178	1.15E-06	5	2.29E-07
179	1.42E-06	5	2.84E-07
180	1.79E-06	5	3.58E-07
181	2.42E-06	5	4.84E-07
182	3.51E-06	5	7.03E-07
183	5.97E-06	5	1.19E-06
184	7.48E-06	5	1.50E-06
185	4.65E-06	5	9.29E-07
186	3.49E-06	5	6.97E-07
187	2.76E-06	5	5.52E-07
188	1.03E-06	5	2.07E-07
189	1.26E-06	5	2.52E-07
190	1.56E-06	5	3.12E-07
191	2.03E-06	5	4.06E-07
192	2.74E-06	5	5.48E-07
193	4.10E-06	5	8.20E-07
194	6.87E-06	5	1.37E-06
195	3.96E-06	5	7.93E-07
196	3.11E-06	5	6.21E-07
197	2.53E-06	5	5.05E-07
198	9.23E-07	5	1.85E-07
199	1.11E-06	5	2.22E-07
200	1.32E-06	5	2.64E-07

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.67E-06	5	3.35E-07
202	2.14E-06	5	4.29E-07
203	2.87E-06	5	5.74E-07
204	3.90E-06	5	7.79E-07
205	3.26E-06	5	6.52E-07
206	2.70E-06	5	5.40E-07
207	2.27E-06	5	4.54E-07
208	1.32E-06	5	2.63E-07
209	1.17E-06	5	2.35E-07
210	8.33E-07	5	1.67E-07
211	9.73E-07	5	1.95E-07
212	1.15E-06	5	2.30E-07
213	1.40E-06	5	2.80E-07
214	1.72E-06	5	3.44E-07
215	2.14E-06	5	4.29E-07
216	2.65E-06	5	5.30E-07
217	1.72E-06	5	3.45E-07
218	1.57E-06	5	3.15E-07
219	1.40E-06	5	2.79E-07
220	1.26E-06	5	2.52E-07
221	1.12E-06	5	2.25E-07
222	7.42E-07	5	1.48E-07
223	8.53E-07	5	1.71E-07
224	9.91E-07	5	1.98E-07
225	1.18E-06	5	2.37E-07
226	1.40E-06	5	2.80E-07
227	1.67E-06	5	3.35E-07
228	1.97E-06	5	3.94E-07
229	1.73E-06	5	3.46E-07
230	1.59E-06	5	3.17E-07
231	1.43E-06	5	2.85E-07
232	1.29E-06	5	2.57E-07
233	1.17E-06	5	2.35E-07
234	1.06E-06	5	2.11E-07
235	6.74E-07	5	1.35E-07
236	7.64E-07	5	1.53E-07
237	8.75E-07	5	1.75E-07
238	1.01E-06	5	2.02E-07
239	1.17E-06	5	2.34E-07
240	1.36E-06	5	2.71E-07

Pacific Square

Unmitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.55E-06	5	3.10E-07
242	1.52E-06	5	3.03E-07
243	1.41E-06	5	2.83E-07
244	1.29E-06	5	2.59E-07
245	1.18E-06	5	2.37E-07
246	1.08E-06	5	2.15E-07
247	9.85E-07	5	1.97E-07
248	6.05E-07	5	1.21E-07
249	6.81E-07	5	1.36E-07
250	7.70E-07	5	1.54E-07
251	8.77E-07	5	1.75E-07
252	1.00E-06	5	2.00E-07
253	1.14E-06	5	2.28E-07
254	1.27E-06	5	2.53E-07
255	1.33E-06	5	2.66E-07
256	1.25E-06	5	2.50E-07
257	1.16E-06	5	2.32E-07
258	1.08E-06	5	2.15E-07
259	9.95E-07	5	1.99E-07
260	9.25E-07	5	1.85E-07

Unmitigated 800 San Gabriel Building Construction - Onsite

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.70E-07	0.7700	**Max**
2	0.39895	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.23	70	1	5.64E-07	0.5644	39.74
3	0.43984	0.0070	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.22E-07	0.6222	
4	0.48162	0.0070	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.23	70	1	6.81E-07	0.6814	**Max Rec**
5	0.52259	0.0070	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.39E-07	0.7393	124
6	0.55968	0.0070	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	7.92E-07	0.7918	
7	0.58957	0.0070	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	1.23	70	1	8.34E-07	0.8341	
8	0.61059	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.23	70	1	8.64E-07	0.8638	
9	0.61569	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.23	70	1	8.71E-07	0.8710	
10	0.59998	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.23	70	1	8.49E-07	0.8488	
11	0.57438	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.13E-07	0.8126	
12	0.54042	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.65E-07	0.7645	
13	0.49677	0.0070	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	7.03E-07	0.7028	
14	0.45959	0.0070	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.50E-07	0.6502	
15	0.41838	0.0070	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	5.92E-07	0.5919	
16	0.37867	0.0070	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.36E-07	0.5357	
17	0.34196	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.84E-07	0.4838	
18	0.30854	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.36E-07	0.4365	
19	0.44977	0.0070	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.36E-07	0.6363	
20	0.5052	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.15E-07	0.7147	
21	0.56469	0.0070	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	7.99E-07	0.7989	
22	0.62561	0.0070	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.23	70	1	8.85E-07	0.8851	
23	0.68408	0.0070	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	1.23	70	1	9.68E-07	0.9678	
24	0.73347	0.0070	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.04E-06	1.0376	
25	0.76965	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.09E-06	1.0888	
26	0.78252	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.11E-06	1.1070	
27	0.75767	0.0070	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.07E-06	1.0719	
28	0.71711	0.0070	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	1.23	70	1	1.01E-06	1.0145	
29	0.66404	0.0070	4.6E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.39E-07	0.9394	
30	0.59773	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.23	70	1	8.46E-07	0.8456	
31	0.54422	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.70E-07	0.7699	
32	0.48605	0.0070	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	6.88E-07	0.6876	
33	0.43245	0.0070	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.12E-07	0.6118	
34	0.38437	0.0070	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.44E-07	0.5438	
35	0.34207	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.84E-07	0.4839	
36	0.50575	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.15E-07	0.7155	
37	0.58062	0.0070	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.21E-07	0.8214	
38	0.66518	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.41E-07	0.9410	
39	0.75721	0.0070	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.07E-06	1.0712	
40	0.85067	0.0070	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.23	70	1	1.20E-06	1.2034	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0070	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.23	70	1	1.32E-06	1.3240
42	1.00224	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.23	70	1	1.42E-06	1.4179
43	1.03272	0.0070	7.2E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	1.23	70	1	1.46E-06	1.4610
44	0.99183	0.0070	6.9E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.23	70	1	1.40E-06	1.4031
45	0.92299	0.0070	6.5E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.31E-06	1.3058
46	0.8354	0.0070	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.23	70	1	1.18E-06	1.1818
47	0.73745	0.0070	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.04E-06	1.0433
48	0.65156	0.0070	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.23	70	1	9.22E-07	0.9218
49	0.56816	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.04E-07	0.8038
50	0.49522	0.0070	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	7.01E-07	0.7006
51	0.43251	0.0070	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.12E-07	0.6119
52	0.37906	0.0070	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.36E-07	0.5363
53	0.56565	0.0070	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	8.00E-07	0.8002
54	0.66551	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.42E-07	0.9415
55	0.78492	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.11E-06	1.1104
56	0.92379	0.0070	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.23	70	1	1.31E-06	1.3069
57	1.07655	0.0070	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	1.23	70	1	1.52E-06	1.5230
58	1.22954	0.0070	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	1.23	70	1	1.74E-06	1.7394
59	1.35902	0.0070	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	1.23	70	1	1.92E-06	1.9226
60	1.23929	0.0070	8.7E-03	1090	1	0.96	0.000001	9.1E-06	1.1	10	1.23	70	1	1.75E-06	1.7532
61	1.43671	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.03E-06	2.0325
62	1.36159	0.0070	9.5E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.93E-06	1.9263
63	1.23388	0.0070	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	1.23	70	1	1.75E-06	1.7456
64	1.08024	0.0070	7.6E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	1.23	70	1	1.53E-06	1.5282
65	0.92593	0.0070	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.23	70	1	1.31E-06	1.3099
66	0.78605	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.11E-06	1.1120
67	0.66674	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.43E-07	0.9432
68	0.56739	0.0070	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	8.03E-07	0.8027
69	0.48583	0.0070	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	6.87E-07	0.6873
70	0.41873	0.0070	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	5.92E-07	0.5924
71	0.62621	0.0070	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.23	70	1	8.86E-07	0.8859
72	0.7565	0.0070	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.07E-06	1.0702
73	0.92127	0.0070	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.30E-06	1.3033
74	1.13061	0.0070	7.9E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	1.23	70	1	1.60E-06	1.5995
75	1.38288	0.0070	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.96E-06	1.9564
76	1.66894	0.0070	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.36E-06	2.3611
77	1.94635	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.75E-06	2.7535
78	2.13529	0.0070	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.23	70	1	3.02E-06	3.0208
79	2.16041	0.0070	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.23	70	1	3.06E-06	3.0563
80	2.00016	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.23	70	1	2.83E-06	2.8296

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0070	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.23	70	1	2.45E-06	2.4541
82	1.44166	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.04E-06	2.0395
83	1.17202	0.0070	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.23	70	1	1.66E-06	1.6581
84	0.95533	0.0070	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	1.23	70	1	1.35E-06	1.3515
85	0.78273	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.11E-06	1.1073
86	0.64796	0.0070	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.23	70	1	9.17E-07	0.9167
87	0.54312	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.68E-07	0.7684
88	0.46045	0.0070	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.51E-07	0.6514
89	0.68373	0.0070	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	1.23	70	1	9.67E-07	0.9673
90	0.84674	0.0070	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.23	70	1	1.20E-06	1.1979
91	1.06805	0.0070	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	1.23	70	1	1.51E-06	1.5110
92	1.37264	0.0070	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.94E-06	1.9419
93	1.78793	0.0070	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.23	70	1	2.53E-06	2.5294
94	2.338	0.0070	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.23	70	1	3.31E-06	3.3076
95	2.98672	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.23	70	1	4.23E-06	4.2253
96	2.59805	0.0070	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.23	70	1	3.68E-06	3.6755
97	1.98096	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.80E-06	2.8025
98	1.50165	0.0070	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.12E-06	2.1244
99	1.16164	0.0070	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.23	70	1	1.64E-06	1.6434
100	0.91455	0.0070	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.29E-06	1.2938
101	0.73584	0.0070	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.04E-06	1.0410
102	0.60324	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.23	70	1	8.53E-07	0.8534
103	0.50298	0.0070	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.12E-07	0.7116
104	0.73244	0.0070	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.04E-06	1.0362
105	0.92501	0.0070	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.23	70	1	1.31E-06	1.3086
106	1.20789	0.0070	8.5E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	1.23	70	1	1.71E-06	1.7088
107	1.6302	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.31E-06	2.3063
108	2.28529	0.0070	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.23	70	1	3.23E-06	3.2330
109	3.33677	0.0070	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	1.23	70	1	4.72E-06	4.7206
110	7.74468	0.0070	5.4E-02	1090	1	0.96	0.000001	5.7E-05	1.1	10	1.23	70	1	1.10E-05	10.9565
111	6.24363	0.0070	4.4E-02	1090	1	0.96	0.000001	4.6E-05	1.1	10	1.23	70	1	8.83E-06	8.8329
112	4.19503	0.0070	2.9E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	1.23	70	1	5.93E-06	5.9347
113	2.77986	0.0070	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	1.23	70	1	3.93E-06	3.9327
114	1.92524	0.0070	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.72E-06	2.7237
115	1.40074	0.0070	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.98E-06	1.9816
116	1.05924	0.0070	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	1.23	70	1	1.50E-06	1.4985
117	0.82743	0.0070	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.23	70	1	1.17E-06	1.1706
118	0.66442	0.0070	4.6E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.40E-07	0.9400
119	0.5456	0.0070	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.72E-07	0.7719
120	0.76515	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.08E-06	1.0825

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0070	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.23	70	1	1.39E-06	1.3907
122	1.31421	0.0070	9.2E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	1.23	70	1	1.86E-06	1.8592
123	1.85029	0.0070	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.62E-06	2.6176
124	28.0874	0.0070	2.0E-01	1090	1	0.96	0.000001	2.1E-04	1.1	10	1.23	70	1	3.97E-05	39.7355
125	17.56869	0.0070	1.2E-01	1090	1	0.96	0.000001	1.3E-04	1.1	10	1.23	70	1	2.49E-05	24.8546
126	7.19153	0.0070	5.0E-02	1090	1	0.96	0.000001	5.3E-05	1.1	10	1.23	70	1	1.02E-05	10.1739
127	3.89569	0.0070	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	1.23	70	1	5.51E-06	5.5113
128	2.413	0.0070	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.23	70	1	3.41E-06	3.4137
129	1.66689	0.0070	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.36E-06	2.3582
130	1.2122	0.0070	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	1.23	70	1	1.71E-06	1.7149
131	0.92245	0.0070	6.5E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.30E-06	1.3050
132	0.72678	0.0070	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.23	70	1	1.03E-06	1.0282
133	0.58846	0.0070	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	1.23	70	1	8.32E-07	0.8325
134	0.77603	0.0070	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.10E-06	1.0979
135	1.00811	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.23	70	1	1.43E-06	1.4262
136	1.36167	0.0070	9.5E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.93E-06	1.9264
137	1.97434	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.79E-06	2.7931
138	3.1093	0.0070	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	1.23	70	1	4.40E-06	4.3988
139	5.662	0.0070	4.0E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	1.23	70	1	8.01E-06	8.0101
140	13.46031	0.0070	9.4E-02	1090	1	0.96	0.000001	9.8E-05	1.1	10	1.23	70	1	1.90E-05	19.0424
141	11.55986	0.0070	8.1E-02	1090	1	0.96	0.000001	8.5E-05	1.1	10	1.23	70	1	1.64E-05	16.3538
142	5.24959	0.0070	3.7E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	1.23	70	1	7.43E-06	7.4266
143	2.97334	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.23	70	1	4.21E-06	4.2064
144	1.37174	0.0070	9.6E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.94E-06	1.9406
145	1.02024	0.0070	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	1.23	70	1	1.44E-06	1.4433
146	0.79127	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.23	70	1	1.12E-06	1.1194
147	0.63081	0.0070	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.23	70	1	8.92E-07	0.8924
148	0.76976	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.09E-06	1.0890
149	0.99539	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.23	70	1	1.41E-06	1.4082
150	1.35059	0.0070	9.4E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	1.23	70	1	1.91E-06	1.9107
151	1.96666	0.0070	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.78E-06	2.7822
152	3.13566	0.0070	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	1.23	70	1	4.44E-06	4.4360
153	5.67375	0.0070	4.0E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	1.23	70	1	8.03E-06	8.0267
154	14.20028	0.0070	9.9E-02	1090	1	0.96	0.000001	1.0E-04	1.1	10	1.23	70	1	2.01E-05	20.0892
155	14.50485	0.0070	1.0E-01	1090	1	0.96	0.000001	1.1E-04	1.1	10	1.23	70	1	2.05E-05	20.5201
156	6.38476	0.0070	4.5E-02	1090	1	0.96	0.000001	4.7E-05	1.1	10	1.23	70	1	9.03E-06	9.0326
157	3.54092	0.0070	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	1.23	70	1	5.01E-06	5.0094
158	0.74454	0.0070	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.05E-06	1.0533
159	0.95635	0.0070	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	1.23	70	1	1.35E-06	1.3530
160	1.28673	0.0070	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	1.23	70	1	1.82E-06	1.8203

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0070	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.23	70	1	2.59E-06	2.5948
162	2.82265	0.0070	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	1.23	70	1	3.99E-06	3.9932
163	4.93319	0.0070	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	1.23	70	1	6.98E-06	6.9790
164	10.98556	0.0070	7.7E-02	1090	1	0.96	0.000001	8.0E-05	1.1	10	1.23	70	1	1.55E-05	15.5414
165	13.95529	0.0070	9.8E-02	1090	1	0.96	0.000001	1.0E-04	1.1	10	1.23	70	1	1.97E-05	19.7427
166	6.71367	0.0070	4.7E-02	1090	1	0.96	0.000001	4.9E-05	1.1	10	1.23	70	1	9.50E-06	9.4979
167	3.83496	0.0070	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	1.23	70	1	5.43E-06	5.4253
168	0.70203	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.23	70	1	9.93E-07	0.9932
169	0.89191	0.0070	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.23	70	1	1.26E-06	1.2618
170	1.1744	0.0070	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.23	70	1	1.66E-06	1.6614
171	1.6233	0.0070	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.30E-06	2.2965
172	2.36599	0.0070	1.7E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.23	70	1	3.35E-06	3.3472
173	3.75195	0.0070	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	1.23	70	1	5.31E-06	5.3079
174	6.72146	0.0070	4.7E-02	1090	1	0.96	0.000001	4.9E-05	1.1	10	1.23	70	1	9.51E-06	9.5089
175	10.2716	0.0070	7.2E-02	1090	1	0.96	0.000001	7.5E-05	1.1	10	1.23	70	1	1.45E-05	14.5313
176	6.04099	0.0070	4.2E-02	1090	1	0.96	0.000001	4.4E-05	1.1	10	1.23	70	1	8.55E-06	8.5462
177	3.76986	0.0070	2.6E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	1.23	70	1	5.33E-06	5.3332
178	0.60346	0.0070	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.23	70	1	8.54E-07	0.8537
179	0.789	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.23	70	1	1.12E-06	1.1162
180	0.99935	0.0070	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.23	70	1	1.41E-06	1.4138
181	1.39057	0.0070	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.97E-06	1.9672
182	1.92177	0.0070	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.72E-06	2.7187
183	2.78004	0.0070	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	1.23	70	1	3.93E-06	3.9329
184	4.23552	0.0070	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	1.23	70	1	5.99E-06	5.9920
185	6.7406	0.0070	4.7E-02	1090	1	0.96	0.000001	4.9E-05	1.1	10	1.23	70	1	9.54E-06	9.5360
186	4.80695	0.0070	3.4E-02	1090	1	0.96	0.000001	3.5E-05	1.1	10	1.23	70	1	6.80E-06	6.8004
187	3.36154	0.0070	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	1.23	70	1	4.76E-06	4.7556
188	0.52878	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.23	70	1	7.48E-07	0.7481
189	0.6665	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.43E-07	0.9429
190	0.83695	0.0070	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.23	70	1	1.18E-06	1.1840
191	1.13486	0.0070	7.9E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	1.23	70	1	1.61E-06	1.6055
192	1.46462	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.07E-06	2.0720
193	2.04605	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.23	70	1	2.89E-06	2.8946
194	2.85397	0.0070	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	1.23	70	1	4.04E-06	4.0375
195	4.44349	0.0070	3.1E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	1.23	70	1	6.29E-06	6.2862
196	3.61363	0.0070	2.5E-02	1090	1	0.96	0.000001	2.6E-05	1.1	10	1.23	70	1	5.11E-06	5.1122
197	2.79809	0.0070	2.0E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	1.23	70	1	3.96E-06	3.9585
198	0.47282	0.0070	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.23	70	1	6.69E-07	0.6689
199	0.58007	0.0070	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.21E-07	0.8206
200	0.70054	0.0070	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.23	70	1	9.91E-07	0.9911

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0070	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	1.23	70	1	1.27E-06	1.2743
202	1.15167	0.0070	8.1E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	1.23	70	1	1.63E-06	1.6293
203	1.5095	0.0070	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.14E-06	2.1355
204	1.98919	0.0070	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.23	70	1	2.81E-06	2.8141
205	3.07194	0.0070	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	1.23	70	1	4.35E-06	4.3459
206	2.69917	0.0070	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	1.23	70	1	3.82E-06	3.8185
207	2.25226	0.0070	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.23	70	1	3.19E-06	3.1863
208	0.97034	0.0070	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	1.23	70	1	1.37E-06	1.3727
209	0.79761	0.0070	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.23	70	1	1.13E-06	1.1284
210	0.4259	0.0070	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	6.03E-07	0.6025
211	0.50838	0.0070	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.19E-07	0.7192
212	0.61246	0.0070	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.23	70	1	8.66E-07	0.8665
213	0.76149	0.0070	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.08E-06	1.0773
214	0.94912	0.0070	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	1.23	70	1	1.34E-06	1.3427
215	1.1951	0.0070	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	1.23	70	1	1.69E-06	1.6907
216	1.49846	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.12E-06	2.1199
217	1.53733	0.0070	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.17E-06	2.1749
218	1.32573	0.0070	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	1.23	70	1	1.88E-06	1.8755
219	1.10931	0.0070	7.8E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	1.23	70	1	1.57E-06	1.5693
220	0.98355	0.0070	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.23	70	1	1.39E-06	1.3914
221	0.80545	0.0070	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.23	70	1	1.14E-06	1.1395
222	0.38011	0.0070	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.38E-07	0.5377
223	0.44757	0.0070	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.33E-07	0.6332
224	0.53241	0.0070	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.23	70	1	7.53E-07	0.7532
225	0.65049	0.0070	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.23	70	1	9.20E-07	0.9203
226	0.7889	0.0070	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.23	70	1	1.12E-06	1.1161
227	0.96506	0.0070	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	1.23	70	1	1.37E-06	1.3653
228	1.16802	0.0070	8.2E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.23	70	1	1.65E-06	1.6524
229	1.44594	0.0070	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.05E-06	2.0456
230	1.33062	0.0070	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	1.23	70	1	1.88E-06	1.8824
231	1.16301	0.0070	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.23	70	1	1.65E-06	1.6453
232	1.01609	0.0070	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.23	70	1	1.44E-06	1.4375
233	0.89745	0.0070	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	1.23	70	1	1.27E-06	1.2696
234	0.74494	0.0070	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.05E-06	1.0539
235	0.34531	0.0070	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.89E-07	0.4885
236	0.40069	0.0070	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.23	70	1	5.67E-07	0.5669
237	0.4717	0.0070	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.67E-07	0.6673
238	0.56051	0.0070	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	7.93E-07	0.7930
239	0.66629	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.43E-07	0.9426
240	0.79397	0.0070	5.6E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	1.23	70	1	1.12E-06	1.1232

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0070	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	1.23	70	1	1.33E-06	1.3271
242	1.17623	0.0070	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.23	70	1	1.66E-06	1.6640
243	1.15851	0.0070	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.23	70	1	1.64E-06	1.6390
244	1.03785	0.0070	7.3E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	1.23	70	1	1.47E-06	1.4683
245	0.91367	0.0070	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.29E-06	1.2926
246	0.77964	0.0070	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.23	70	1	1.10E-06	1.1030
247	0.67495	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.55E-07	0.9549
248	0.30844	0.0070	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.36E-07	0.4364
249	0.35635	0.0070	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	5.04E-07	0.5041
250	0.41413	0.0070	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.23	70	1	5.86E-07	0.5859
251	0.48654	0.0070	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	6.88E-07	0.6883
252	0.572	0.0070	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.09E-07	0.8092
253	0.67331	0.0070	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.53E-07	0.9525
254	0.76915	0.0070	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.09E-06	1.0881
255	1.02015	0.0070	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	1.23	70	1	1.44E-06	1.4432
256	0.97462	0.0070	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	1.23	70	1	1.38E-06	1.3788
257	0.88731	0.0070	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.23	70	1	1.26E-06	1.2553
258	0.80079	0.0070	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.23	70	1	1.13E-06	1.1329
259	0.71389	0.0070	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	1.23	70	1	1.01E-06	1.0099
260	0.66044	0.0070	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.23	70	1	9.34E-07	0.9343

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.32E-08	0.0432	**Max**	8.13E-01	**Max**
2	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.17E-08	0.0317	2.23	5.96E-01	41.96
3	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.49E-08	0.0349		6.57E-01	
4	3.4E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.82E-08	0.0382	**Max Rec**	7.20E-01	**Max Rec**
5	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.15E-08	0.0415	124	7.81E-01	124
6	3.9E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.44E-08	0.0444		8.36E-01	
7	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.68E-08	0.0468		8.81E-01	
8	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.85E-08	0.0485		9.12E-01	
9	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.89E-08	0.0489		9.20E-01	
10	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.76E-08	0.0476		8.96E-01	
11	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.56E-08	0.0456		8.58E-01	
12	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.29E-08	0.0429		8.07E-01	
13	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.94E-08	0.0394		7.42E-01	
14	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.65E-08	0.0365		6.87E-01	
15	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.32E-08	0.0332		6.25E-01	
16	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.01E-08	0.0301		5.66E-01	
17	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.71E-08	0.0271		5.11E-01	
18	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.45E-08	0.0245		4.61E-01	
19	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.57E-08	0.0357		6.72E-01	
20	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	4.01E-08	0.0401		7.55E-01	
21	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.48E-08	0.0448		8.44E-01	
22	4.4E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.97E-08	0.0497		9.35E-01	
23	4.8E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.43E-08	0.0543		1.02E+00	
24	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.82E-08	0.0582		1.10E+00	
25	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.11E-08	0.0611		1.15E+00	
26	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.21E-08	0.0621		1.17E+00	
27	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	6.01E-08	0.0601		1.13E+00	
28	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.40	70	1	5.69E-08	0.0569		1.07E+00	
29	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.27E-08	0.0527		9.92E-01	
30	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.74E-08	0.0474		8.93E-01	
31	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.32E-08	0.0432		8.13E-01	
32	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.86E-08	0.0386		7.26E-01	
33	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.43E-08	0.0343		6.46E-01	
34	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.05E-08	0.0305		5.74E-01	
35	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.72E-08	0.0272		5.11E-01	
36	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	4.01E-08	0.0401		7.56E-01	
37	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.61E-08	0.0461		8.67E-01	
38	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.28E-08	0.0528		9.94E-01	
39	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	6.01E-08	0.0601		1.13E+00	
40	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.40	70	1	6.75E-08	0.0675		1.27E+00	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	6.5E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.40	70	1	7.43E-08	0.0743	1.40E+00
42	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.96E-08	0.0796	1.50E+00
43	7.2E-03	631	1	0.96	0.000001	4.4E-06	1.1	3	0.40	70	1	8.20E-08	0.0820	1.54E+00
44	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.87E-08	0.0787	1.48E+00
45	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.33E-08	0.0733	1.38E+00
46	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.40	70	1	6.63E-08	0.0663	1.25E+00
47	5.2E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.85E-08	0.0585	1.10E+00
48	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.17E-08	0.0517	9.73E-01
49	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.51E-08	0.0451	8.49E-01
50	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.93E-08	0.0393	7.40E-01
51	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.43E-08	0.0343	6.46E-01
52	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.01E-08	0.0301	5.66E-01
53	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.49E-08	0.0449	8.45E-01
54	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.28E-08	0.0528	9.94E-01
55	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.23E-08	0.0623	1.17E+00
56	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.33E-08	0.0733	1.38E+00
57	7.5E-03	631	1	0.96	0.000001	4.6E-06	1.1	3	0.40	70	1	8.55E-08	0.0855	1.61E+00
58	8.6E-03	631	1	0.96	0.000001	5.2E-06	1.1	3	0.40	70	1	9.76E-08	0.0976	1.84E+00
59	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.08E-07	0.1079	2.03E+00
60	8.7E-03	631	1	0.96	0.000001	5.2E-06	1.1	3	0.40	70	1	9.84E-08	0.0984	1.85E+00
61	1.0E-02	631	1	0.96	0.000001	6.1E-06	1.1	3	0.40	70	1	1.14E-07	0.1140	2.15E+00
62	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.08E-07	0.1081	2.03E+00
63	8.6E-03	631	1	0.96	0.000001	5.2E-06	1.1	3	0.40	70	1	9.79E-08	0.0979	1.84E+00
64	7.6E-03	631	1	0.96	0.000001	4.6E-06	1.1	3	0.40	70	1	8.57E-08	0.0857	1.61E+00
65	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.35E-08	0.0735	1.38E+00
66	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.24E-08	0.0624	1.17E+00
67	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.29E-08	0.0529	9.96E-01
68	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.50E-08	0.0450	8.48E-01
69	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.86E-08	0.0386	7.26E-01
70	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.32E-08	0.0332	6.26E-01
71	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.40	70	1	4.97E-08	0.0497	9.36E-01
72	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	6.00E-08	0.0600	1.13E+00
73	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.31E-08	0.0731	1.38E+00
74	7.9E-03	631	1	0.96	0.000001	4.8E-06	1.1	3	0.40	70	1	8.97E-08	0.0897	1.69E+00
75	9.7E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.40	70	1	1.10E-07	0.1098	2.07E+00
76	1.2E-02	631	1	0.96	0.000001	7.1E-06	1.1	3	0.40	70	1	1.32E-07	0.1325	2.49E+00
77	1.4E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.40	70	1	1.54E-07	0.1545	2.91E+00
78	1.5E-02	631	1	0.96	0.000001	9.0E-06	1.1	3	0.40	70	1	1.69E-07	0.1695	3.19E+00
79	1.5E-02	631	1	0.96	0.000001	9.1E-06	1.1	3	0.40	70	1	1.71E-07	0.1715	3.23E+00
80	1.4E-02	631	1	0.96	0.000001	8.5E-06	1.1	3	0.40	70	1	1.59E-07	0.1588	2.99E+00

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.2E-02	631	1	0.96	0.000001	7.3E-06	1.1	3	0.40	70	1	1.38E-07	0.1377	2.59E+00
82	1.0E-02	631	1	0.96	0.000001	6.1E-06	1.1	3	0.40	70	1	1.14E-07	0.1144	2.15E+00
83	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.40	70	1	9.30E-08	0.0930	1.75E+00
84	6.7E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.40	70	1	7.58E-08	0.0758	1.43E+00
85	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.21E-08	0.0621	1.17E+00
86	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.40	70	1	5.14E-08	0.0514	9.68E-01
87	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.31E-08	0.0431	8.11E-01
88	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.65E-08	0.0365	6.88E-01
89	4.8E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.43E-08	0.0543	1.02E+00
90	5.9E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.40	70	1	6.72E-08	0.0672	1.27E+00
91	7.5E-03	631	1	0.96	0.000001	4.5E-06	1.1	3	0.40	70	1	8.48E-08	0.0848	1.60E+00
92	9.6E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.09E-07	0.1090	2.05E+00
93	1.3E-02	631	1	0.96	0.000001	7.6E-06	1.1	3	0.40	70	1	1.42E-07	0.1419	2.67E+00
94	1.6E-02	631	1	0.96	0.000001	9.9E-06	1.1	3	0.40	70	1	1.86E-07	0.1856	3.49E+00
95	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.40	70	1	2.37E-07	0.2371	4.46E+00
96	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.06E-07	0.2062	3.88E+00
97	1.4E-02	631	1	0.96	0.000001	8.4E-06	1.1	3	0.40	70	1	1.57E-07	0.1572	2.96E+00
98	1.1E-02	631	1	0.96	0.000001	6.4E-06	1.1	3	0.40	70	1	1.19E-07	0.1192	2.24E+00
99	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.22E-08	0.0922	1.74E+00
100	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.26E-08	0.0726	1.37E+00
101	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.84E-08	0.0584	1.10E+00
102	4.2E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.79E-08	0.0479	9.01E-01
103	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.99E-08	0.0399	7.51E-01
104	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.81E-08	0.0581	1.09E+00
105	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.34E-08	0.0734	1.38E+00
106	8.5E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.40	70	1	9.59E-08	0.0959	1.80E+00
107	1.1E-02	631	1	0.96	0.000001	6.9E-06	1.1	3	0.40	70	1	1.29E-07	0.1294	2.44E+00
108	1.6E-02	631	1	0.96	0.000001	9.7E-06	1.1	3	0.40	70	1	1.81E-07	0.1814	3.41E+00
109	2.3E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.40	70	1	2.65E-07	0.2649	4.99E+00
110	5.4E-02	631	1	0.96	0.000001	3.3E-05	1.1	3	0.40	70	1	6.15E-07	0.6148	1.16E+01
111	4.4E-02	631	1	0.96	0.000001	2.6E-05	1.1	3	0.40	70	1	4.96E-07	0.4956	9.33E+00
112	2.9E-02	631	1	0.96	0.000001	1.8E-05	1.1	3	0.40	70	1	3.33E-07	0.3330	6.27E+00
113	1.9E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.21E-07	0.2207	4.15E+00
114	1.3E-02	631	1	0.96	0.000001	8.2E-06	1.1	3	0.40	70	1	1.53E-07	0.1528	2.88E+00
115	9.8E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.40	70	1	1.11E-07	0.1112	2.09E+00
116	7.4E-03	631	1	0.96	0.000001	4.5E-06	1.1	3	0.40	70	1	8.41E-08	0.0841	1.58E+00
117	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.40	70	1	6.57E-08	0.0657	1.24E+00
118	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.27E-08	0.0527	9.93E-01
119	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.33E-08	0.0433	8.15E-01
120	5.4E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	6.07E-08	0.0607	1.14E+00

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.80E-08	0.0780	1.47E+00
122	9.2E-03	631	1	0.96	0.000001	5.6E-06	1.1	3	0.40	70	1	1.04E-07	0.1043	1.96E+00
123	1.3E-02	631	1	0.96	0.000001	7.8E-06	1.1	3	0.40	70	1	1.47E-07	0.1469	2.76E+00
124	2.0E-01	631	1	0.96	0.000001	1.2E-04	1.1	3	0.40	70	1	2.23E-06	2.2295	4.20E+01
125	1.2E-01	631	1	0.96	0.000001	7.4E-05	1.1	3	0.40	70	1	1.39E-06	1.3946	2.62E+01
126	5.0E-02	631	1	0.96	0.000001	3.0E-05	1.1	3	0.40	70	1	5.71E-07	0.5708	1.07E+01
127	2.7E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.40	70	1	3.09E-07	0.3092	5.82E+00
128	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.40	70	1	1.92E-07	0.1915	3.61E+00
129	1.2E-02	631	1	0.96	0.000001	7.1E-06	1.1	3	0.40	70	1	1.32E-07	0.1323	2.49E+00
130	8.5E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.40	70	1	9.62E-08	0.0962	1.81E+00
131	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.32E-08	0.0732	1.38E+00
132	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.77E-08	0.0577	1.09E+00
133	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.67E-08	0.0467	8.79E-01
134	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.16E-08	0.0616	1.16E+00
135	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.40	70	1	8.00E-08	0.0800	1.51E+00
136	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.08E-07	0.1081	2.03E+00
137	1.4E-02	631	1	0.96	0.000001	8.4E-06	1.1	3	0.40	70	1	1.57E-07	0.1567	2.95E+00
138	2.2E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.40	70	1	2.47E-07	0.2468	4.65E+00
139	4.0E-02	631	1	0.96	0.000001	2.4E-05	1.1	3	0.40	70	1	4.49E-07	0.4494	8.46E+00
140	9.4E-02	631	1	0.96	0.000001	5.7E-05	1.1	3	0.40	70	1	1.07E-06	1.0684	2.01E+01
141	8.1E-02	631	1	0.96	0.000001	4.9E-05	1.1	3	0.40	70	1	9.18E-07	0.9176	1.73E+01
142	3.7E-02	631	1	0.96	0.000001	2.2E-05	1.1	3	0.40	70	1	4.17E-07	0.4167	7.84E+00
143	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.40	70	1	2.36E-07	0.2360	4.44E+00
144	9.6E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.09E-07	0.1089	2.05E+00
145	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.40	70	1	8.10E-08	0.0810	1.52E+00
146	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.28E-08	0.0628	1.18E+00
147	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.40	70	1	5.01E-08	0.0501	9.42E-01
148	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.11E-08	0.0611	1.15E+00
149	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.90E-08	0.0790	1.49E+00
150	9.4E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.40	70	1	1.07E-07	0.1072	2.02E+00
151	1.4E-02	631	1	0.96	0.000001	8.3E-06	1.1	3	0.40	70	1	1.56E-07	0.1561	2.94E+00
152	2.2E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.40	70	1	2.49E-07	0.2489	4.68E+00
153	4.0E-02	631	1	0.96	0.000001	2.4E-05	1.1	3	0.40	70	1	4.50E-07	0.4504	8.48E+00
154	9.9E-02	631	1	0.96	0.000001	6.0E-05	1.1	3	0.40	70	1	1.13E-06	1.1272	2.12E+01
155	1.0E-01	631	1	0.96	0.000001	6.1E-05	1.1	3	0.40	70	1	1.15E-06	1.1514	2.17E+01
156	4.5E-02	631	1	0.96	0.000001	2.7E-05	1.1	3	0.40	70	1	5.07E-07	0.5068	9.54E+00
157	2.5E-02	631	1	0.96	0.000001	1.5E-05	1.1	3	0.40	70	1	2.81E-07	0.2811	5.29E+00
158	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.91E-08	0.0591	1.11E+00
159	6.7E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.40	70	1	7.59E-08	0.0759	1.43E+00
160	9.0E-03	631	1	0.96	0.000001	5.4E-06	1.1	3	0.40	70	1	1.02E-07	0.1021	1.92E+00

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	1.3E-02	631	1	0.96	0.000001	7.8E-06	1.1	3	0.40	70	1	1.46E-07	0.1456	2.74E+00
162	2.0E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.24E-07	0.2241	4.22E+00
163	3.5E-02	631	1	0.96	0.000001	2.1E-05	1.1	3	0.40	70	1	3.92E-07	0.3916	7.37E+00
164	7.7E-02	631	1	0.96	0.000001	4.7E-05	1.1	3	0.40	70	1	8.72E-07	0.8720	1.64E+01
165	9.8E-02	631	1	0.96	0.000001	5.9E-05	1.1	3	0.40	70	1	1.11E-06	1.1077	2.09E+01
166	4.7E-02	631	1	0.96	0.000001	2.8E-05	1.1	3	0.40	70	1	5.33E-07	0.5329	1.00E+01
167	2.7E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.40	70	1	3.04E-07	0.3044	5.73E+00
168	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.40	70	1	5.57E-08	0.0557	1.05E+00
169	6.2E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.08E-08	0.0708	1.33E+00
170	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.40	70	1	9.32E-08	0.0932	1.75E+00
171	1.1E-02	631	1	0.96	0.000001	6.9E-06	1.1	3	0.40	70	1	1.29E-07	0.1289	2.43E+00
172	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.40	70	1	1.88E-07	0.1878	3.53E+00
173	2.6E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.40	70	1	2.98E-07	0.2978	5.61E+00
174	4.7E-02	631	1	0.96	0.000001	2.8E-05	1.1	3	0.40	70	1	5.34E-07	0.5335	1.00E+01
175	7.2E-02	631	1	0.96	0.000001	4.3E-05	1.1	3	0.40	70	1	8.15E-07	0.8153	1.53E+01
176	4.2E-02	631	1	0.96	0.000001	2.6E-05	1.1	3	0.40	70	1	4.80E-07	0.4795	9.03E+00
177	2.6E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.40	70	1	2.99E-07	0.2992	5.63E+00
178	4.2E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.79E-08	0.0479	9.02E-01
179	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.26E-08	0.0626	1.18E+00
180	7.0E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.93E-08	0.0793	1.49E+00
181	9.7E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.40	70	1	1.10E-07	0.1104	2.08E+00
182	1.3E-02	631	1	0.96	0.000001	8.1E-06	1.1	3	0.40	70	1	1.53E-07	0.1525	2.87E+00
183	1.9E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.21E-07	0.2207	4.15E+00
184	3.0E-02	631	1	0.96	0.000001	1.8E-05	1.1	3	0.40	70	1	3.36E-07	0.3362	6.33E+00
185	4.7E-02	631	1	0.96	0.000001	2.9E-05	1.1	3	0.40	70	1	5.35E-07	0.5351	1.01E+01
186	3.4E-02	631	1	0.96	0.000001	2.0E-05	1.1	3	0.40	70	1	3.82E-07	0.3816	7.18E+00
187	2.4E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.40	70	1	2.67E-07	0.2668	5.02E+00
188	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.20E-08	0.0420	7.90E-01
189	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.29E-08	0.0529	9.96E-01
190	5.9E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.40	70	1	6.64E-08	0.0664	1.25E+00
191	7.9E-03	631	1	0.96	0.000001	4.8E-06	1.1	3	0.40	70	1	9.01E-08	0.0901	1.70E+00
192	1.0E-02	631	1	0.96	0.000001	6.2E-06	1.1	3	0.40	70	1	1.16E-07	0.1163	2.19E+00
193	1.4E-02	631	1	0.96	0.000001	8.7E-06	1.1	3	0.40	70	1	1.62E-07	0.1624	3.06E+00
194	2.0E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.27E-07	0.2265	4.26E+00
195	3.1E-02	631	1	0.96	0.000001	1.9E-05	1.1	3	0.40	70	1	3.53E-07	0.3527	6.64E+00
196	2.5E-02	631	1	0.96	0.000001	1.5E-05	1.1	3	0.40	70	1	2.87E-07	0.2868	5.40E+00
197	2.0E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.22E-07	0.2221	4.18E+00
198	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.75E-08	0.0375	7.06E-01
199	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.60E-08	0.0460	8.67E-01
200	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.40	70	1	5.56E-08	0.0556	1.05E+00

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.15E-08	0.0715	1.35E+00
202	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.14E-08	0.0914	1.72E+00
203	1.1E-02	631	1	0.96	0.000001	6.4E-06	1.1	3	0.40	70	1	1.20E-07	0.1198	2.26E+00
204	1.4E-02	631	1	0.96	0.000001	8.4E-06	1.1	3	0.40	70	1	1.58E-07	0.1579	2.97E+00
205	2.1E-02	631	1	0.96	0.000001	1.3E-05	1.1	3	0.40	70	1	2.44E-07	0.2438	4.59E+00
206	1.9E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.14E-07	0.2143	4.03E+00
207	1.6E-02	631	1	0.96	0.000001	9.5E-06	1.1	3	0.40	70	1	1.79E-07	0.1788	3.37E+00
208	6.8E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.40	70	1	7.70E-08	0.0770	1.45E+00
209	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.33E-08	0.0633	1.19E+00
210	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.38E-08	0.0338	6.36E-01
211	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.04E-08	0.0404	7.60E-01
212	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.86E-08	0.0486	9.15E-01
213	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	6.04E-08	0.0604	1.14E+00
214	6.6E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.40	70	1	7.53E-08	0.0753	1.42E+00
215	8.4E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.40	70	1	9.49E-08	0.0949	1.79E+00
216	1.0E-02	631	1	0.96	0.000001	6.3E-06	1.1	3	0.40	70	1	1.19E-07	0.1189	2.24E+00
217	1.1E-02	631	1	0.96	0.000001	6.5E-06	1.1	3	0.40	70	1	1.22E-07	0.1220	2.30E+00
218	9.3E-03	631	1	0.96	0.000001	5.6E-06	1.1	3	0.40	70	1	1.05E-07	0.1052	1.98E+00
219	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.40	70	1	8.81E-08	0.0881	1.66E+00
220	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.40	70	1	7.81E-08	0.0781	1.47E+00
221	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.39E-08	0.0639	1.20E+00
222	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.02E-08	0.0302	5.68E-01
223	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.55E-08	0.0355	6.69E-01
224	3.7E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.23E-08	0.0423	7.95E-01
225	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.16E-08	0.0516	9.72E-01
226	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.26E-08	0.0626	1.18E+00
227	6.8E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.40	70	1	7.66E-08	0.0766	1.44E+00
228	8.2E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.27E-08	0.0927	1.75E+00
229	1.0E-02	631	1	0.96	0.000001	6.1E-06	1.1	3	0.40	70	1	1.15E-07	0.1148	2.16E+00
230	9.3E-03	631	1	0.96	0.000001	5.6E-06	1.1	3	0.40	70	1	1.06E-07	0.1056	1.99E+00
231	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.23E-08	0.0923	1.74E+00
232	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.40	70	1	8.07E-08	0.0807	1.52E+00
233	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.12E-08	0.0712	1.34E+00
234	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.91E-08	0.0591	1.11E+00
235	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.74E-08	0.0274	5.16E-01
236	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.18E-08	0.0318	5.99E-01
237	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.74E-08	0.0374	7.05E-01
238	3.9E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.45E-08	0.0445	8.37E-01
239	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.29E-08	0.0529	9.95E-01
240	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.30E-08	0.0630	1.19E+00

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	6.6E-03	631	1	0.96	0.000001	4.0E-06	1.1	3	0.40	70	1	7.45E-08	0.0745	1.40E+00
242	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.40	70	1	9.34E-08	0.0934	1.76E+00
243	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.20E-08	0.0920	1.73E+00
244	7.3E-03	631	1	0.96	0.000001	4.4E-06	1.1	3	0.40	70	1	8.24E-08	0.0824	1.55E+00
245	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.25E-08	0.0725	1.37E+00
246	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.19E-08	0.0619	1.16E+00
247	4.7E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.36E-08	0.0536	1.01E+00
248	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.45E-08	0.0245	4.61E-01
249	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.83E-08	0.0283	5.32E-01
250	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.29E-08	0.0329	6.19E-01
251	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.86E-08	0.0386	7.27E-01
252	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.54E-08	0.0454	8.55E-01
253	4.7E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.34E-08	0.0534	1.01E+00
254	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.11E-08	0.0611	1.15E+00
255	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.40	70	1	8.10E-08	0.0810	1.52E+00
256	6.8E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.40	70	1	7.74E-08	0.0774	1.46E+00
257	6.2E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.04E-08	0.0704	1.33E+00
258	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.36E-08	0.0636	1.20E+00
259	5.0E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.40	70	1	5.67E-08	0.0567	1.07E+00
260	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.24E-08	0.0524	9.87E-01

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	3.81E-03	5	7.62E-04	**Max**
2	2.79E-03	5	5.58E-04	0.04
3	3.08E-03	5	6.15E-04	
4	3.37E-03	5	6.74E-04	
5	3.66E-03	5	7.31E-04	
6	3.92E-03	5	7.83E-04	
7	4.13E-03	5	8.25E-04	
8	4.27E-03	5	8.54E-04	
9	4.31E-03	5	8.62E-04	
10	4.20E-03	5	8.40E-04	
11	4.02E-03	5	8.04E-04	
12	3.78E-03	5	7.56E-04	
13	3.48E-03	5	6.95E-04	
14	3.22E-03	5	6.43E-04	
15	2.93E-03	5	5.85E-04	
16	2.65E-03	5	5.30E-04	
17	2.39E-03	5	4.79E-04	
18	2.16E-03	5	4.32E-04	
19	3.15E-03	5	6.29E-04	
20	3.53E-03	5	7.07E-04	
21	3.95E-03	5	7.90E-04	
22	4.38E-03	5	8.75E-04	
23	4.79E-03	5	9.57E-04	
24	5.13E-03	5	1.03E-03	
25	5.38E-03	5	1.08E-03	
26	5.48E-03	5	1.10E-03	
27	5.30E-03	5	1.06E-03	
28	5.02E-03	5	1.00E-03	
29	4.65E-03	5	9.29E-04	
30	4.18E-03	5	8.36E-04	
31	3.81E-03	5	7.62E-04	
32	3.40E-03	5	6.80E-04	
33	3.03E-03	5	6.05E-04	
34	2.69E-03	5	5.38E-04	
35	2.39E-03	5	4.79E-04	
36	3.54E-03	5	7.08E-04	
37	4.06E-03	5	8.12E-04	
38	4.65E-03	5	9.31E-04	
39	5.30E-03	5	1.06E-03	
40	5.95E-03	5	1.19E-03	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	6.55E-03	5	1.31E-03
42	7.01E-03	5	1.40E-03
43	7.23E-03	5	1.45E-03
44	6.94E-03	5	1.39E-03
45	6.46E-03	5	1.29E-03
46	5.85E-03	5	1.17E-03
47	5.16E-03	5	1.03E-03
48	4.56E-03	5	9.12E-04
49	3.98E-03	5	7.95E-04
50	3.46E-03	5	6.93E-04
51	3.03E-03	5	6.05E-04
52	2.65E-03	5	5.30E-04
53	3.96E-03	5	7.92E-04
54	4.66E-03	5	9.31E-04
55	5.49E-03	5	1.10E-03
56	6.46E-03	5	1.29E-03
57	7.53E-03	5	1.51E-03
58	8.60E-03	5	1.72E-03
59	9.51E-03	5	1.90E-03
60	8.67E-03	5	1.73E-03
61	1.01E-02	5	2.01E-03
62	9.53E-03	5	1.91E-03
63	8.63E-03	5	1.73E-03
64	7.56E-03	5	1.51E-03
65	6.48E-03	5	1.30E-03
66	5.50E-03	5	1.10E-03
67	4.66E-03	5	9.33E-04
68	3.97E-03	5	7.94E-04
69	3.40E-03	5	6.80E-04
70	2.93E-03	5	5.86E-04
71	4.38E-03	5	8.76E-04
72	5.29E-03	5	1.06E-03
73	6.45E-03	5	1.29E-03
74	7.91E-03	5	1.58E-03
75	9.68E-03	5	1.94E-03
76	1.17E-02	5	2.34E-03
77	1.36E-02	5	2.72E-03
78	1.49E-02	5	2.99E-03
79	1.51E-02	5	3.02E-03
80	1.40E-02	5	2.80E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.21E-02	5	2.43E-03
82	1.01E-02	5	2.02E-03
83	8.20E-03	5	1.64E-03
84	6.68E-03	5	1.34E-03
85	5.48E-03	5	1.10E-03
86	4.53E-03	5	9.07E-04
87	3.80E-03	5	7.60E-04
88	3.22E-03	5	6.44E-04
89	4.78E-03	5	9.57E-04
90	5.92E-03	5	1.18E-03
91	7.47E-03	5	1.49E-03
92	9.60E-03	5	1.92E-03
93	1.25E-02	5	2.50E-03
94	1.64E-02	5	3.27E-03
95	2.09E-02	5	4.18E-03
96	1.82E-02	5	3.64E-03
97	1.39E-02	5	2.77E-03
98	1.05E-02	5	2.10E-03
99	8.13E-03	5	1.63E-03
100	6.40E-03	5	1.28E-03
101	5.15E-03	5	1.03E-03
102	4.22E-03	5	8.44E-04
103	3.52E-03	5	7.04E-04
104	5.12E-03	5	1.02E-03
105	6.47E-03	5	1.29E-03
106	8.45E-03	5	1.69E-03
107	1.14E-02	5	2.28E-03
108	1.60E-02	5	3.20E-03
109	2.33E-02	5	4.67E-03
110	5.42E-02	5	1.08E-02
111	4.37E-02	5	8.74E-03
112	2.94E-02	5	5.87E-03
113	1.94E-02	5	3.89E-03
114	1.35E-02	5	2.69E-03
115	9.80E-03	5	1.96E-03
116	7.41E-03	5	1.48E-03
117	5.79E-03	5	1.16E-03
118	4.65E-03	5	9.30E-04
119	3.82E-03	5	7.63E-04
120	5.35E-03	5	1.07E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	6.88E-03	5	1.38E-03
122	9.20E-03	5	1.84E-03
123	1.29E-02	5	2.59E-03
124	1.97E-01	5	3.93E-02
125	1.23E-01	5	2.46E-02
126	5.03E-02	5	1.01E-02
127	2.73E-02	5	5.45E-03
128	1.69E-02	5	3.38E-03
129	1.17E-02	5	2.33E-03
130	8.48E-03	5	1.70E-03
131	6.45E-03	5	1.29E-03
132	5.09E-03	5	1.02E-03
133	4.12E-03	5	8.23E-04
134	5.43E-03	5	1.09E-03
135	7.05E-03	5	1.41E-03
136	9.53E-03	5	1.91E-03
137	1.38E-02	5	2.76E-03
138	2.18E-02	5	4.35E-03
139	3.96E-02	5	7.92E-03
140	9.42E-02	5	1.88E-02
141	8.09E-02	5	1.62E-02
142	3.67E-02	5	7.35E-03
143	2.08E-02	5	4.16E-03
144	9.60E-03	5	1.92E-03
145	7.14E-03	5	1.43E-03
146	5.54E-03	5	1.11E-03
147	4.41E-03	5	8.83E-04
148	5.39E-03	5	1.08E-03
149	6.96E-03	5	1.39E-03
150	9.45E-03	5	1.89E-03
151	1.38E-02	5	2.75E-03
152	2.19E-02	5	4.39E-03
153	3.97E-02	5	7.94E-03
154	9.94E-02	5	1.99E-02
155	1.01E-01	5	2.03E-02
156	4.47E-02	5	8.93E-03
157	2.48E-02	5	4.95E-03
158	5.21E-03	5	1.04E-03
159	6.69E-03	5	1.34E-03
160	9.00E-03	5	1.80E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.28E-02	5	2.57E-03
162	1.97E-02	5	3.95E-03
163	3.45E-02	5	6.90E-03
164	7.69E-02	5	1.54E-02
165	9.76E-02	5	1.95E-02
166	4.70E-02	5	9.39E-03
167	2.68E-02	5	5.37E-03
168	4.91E-03	5	9.82E-04
169	6.24E-03	5	1.25E-03
170	8.22E-03	5	1.64E-03
171	1.14E-02	5	2.27E-03
172	1.66E-02	5	3.31E-03
173	2.63E-02	5	5.25E-03
174	4.70E-02	5	9.41E-03
175	7.19E-02	5	1.44E-02
176	4.23E-02	5	8.45E-03
177	2.64E-02	5	5.28E-03
178	4.22E-03	5	8.44E-04
179	5.52E-03	5	1.10E-03
180	6.99E-03	5	1.40E-03
181	9.73E-03	5	1.95E-03
182	1.34E-02	5	2.69E-03
183	1.95E-02	5	3.89E-03
184	2.96E-02	5	5.93E-03
185	4.72E-02	5	9.43E-03
186	3.36E-02	5	6.73E-03
187	2.35E-02	5	4.70E-03
188	3.70E-03	5	7.40E-04
189	4.66E-03	5	9.33E-04
190	5.86E-03	5	1.17E-03
191	7.94E-03	5	1.59E-03
192	1.02E-02	5	2.05E-03
193	1.43E-02	5	2.86E-03
194	2.00E-02	5	3.99E-03
195	3.11E-02	5	6.22E-03
196	2.53E-02	5	5.06E-03
197	1.96E-02	5	3.92E-03
198	3.31E-03	5	6.62E-04
199	4.06E-03	5	8.12E-04
200	4.90E-03	5	9.80E-04

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	6.30E-03	5	1.26E-03
202	8.06E-03	5	1.61E-03
203	1.06E-02	5	2.11E-03
204	1.39E-02	5	2.78E-03
205	2.15E-02	5	4.30E-03
206	1.89E-02	5	3.78E-03
207	1.58E-02	5	3.15E-03
208	6.79E-03	5	1.36E-03
209	5.58E-03	5	1.12E-03
210	2.98E-03	5	5.96E-04
211	3.56E-03	5	7.11E-04
212	4.29E-03	5	8.57E-04
213	5.33E-03	5	1.07E-03
214	6.64E-03	5	1.33E-03
215	8.36E-03	5	1.67E-03
216	1.05E-02	5	2.10E-03
217	1.08E-02	5	2.15E-03
218	9.28E-03	5	1.86E-03
219	7.76E-03	5	1.55E-03
220	6.88E-03	5	1.38E-03
221	5.64E-03	5	1.13E-03
222	2.66E-03	5	5.32E-04
223	3.13E-03	5	6.26E-04
224	3.73E-03	5	7.45E-04
225	4.55E-03	5	9.10E-04
226	5.52E-03	5	1.10E-03
227	6.75E-03	5	1.35E-03
228	8.17E-03	5	1.63E-03
229	1.01E-02	5	2.02E-03
230	9.31E-03	5	1.86E-03
231	8.14E-03	5	1.63E-03
232	7.11E-03	5	1.42E-03
233	6.28E-03	5	1.26E-03
234	5.21E-03	5	1.04E-03
235	2.42E-03	5	4.83E-04
236	2.80E-03	5	5.61E-04
237	3.30E-03	5	6.60E-04
238	3.92E-03	5	7.84E-04
239	4.66E-03	5	9.32E-04
240	5.56E-03	5	1.11E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	6.56E-03	5	1.31E-03
242	8.23E-03	5	1.65E-03
243	8.11E-03	5	1.62E-03
244	7.26E-03	5	1.45E-03
245	6.39E-03	5	1.28E-03
246	5.45E-03	5	1.09E-03
247	4.72E-03	5	9.44E-04
248	2.16E-03	5	4.32E-04
249	2.49E-03	5	4.99E-04
250	2.90E-03	5	5.80E-04
251	3.40E-03	5	6.81E-04
252	4.00E-03	5	8.00E-04
253	4.71E-03	5	9.42E-04
254	5.38E-03	5	1.08E-03
255	7.14E-03	5	1.43E-03
256	6.82E-03	5	1.36E-03
257	6.21E-03	5	1.24E-03
258	5.60E-03	5	1.12E-03
259	4.99E-03	5	9.99E-04
260	4.62E-03	5	9.24E-04

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.46E-05	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.32E-08	0.0232	**Max**
2	0.69414	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.05E-09	0.0021	2.6E-02
3	0.86553	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.56E-09	0.0026	
4	1.11603	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.30E-09	0.0033	**Max Rec**
5	1.51095	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.47E-09	0.0045	60
6	2.21555	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.55E-09	0.0066	
7	3.79059	1.46E-05	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.12E-08	0.0112	
8	6.48208	1.46E-05	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	1.23	70	1	1.92E-08	0.0192	
9	6.73877	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.99E-08	0.0199	
10	3.57953	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.06E-08	0.0106	
11	2.33142	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.89E-09	0.0069	
12	1.66785	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.93E-09	0.0049	
13	1.25295	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.71E-09	0.0037	
14	0.98622	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.92E-09	0.0029	
15	0.79583	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0024	
16	0.6542	1.46E-05	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.93E-09	0.0019	
17	0.54686	1.46E-05	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	1.23	70	1	1.62E-09	0.0016	
18	0.4635	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.37E-09	0.0014	
19	0.69573	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021	
20	0.87053	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.57E-09	0.0026	
21	1.12301	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.32E-09	0.0033	
22	1.52072	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.50E-09	0.0045	
23	2.22741	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.59E-09	0.0066	
24	3.80918	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113	
25	6.32106	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.23	70	1	1.87E-08	0.0187	
26	6.75904	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200	
27	3.59725	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.06E-08	0.0106	
28	2.35412	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.96E-09	0.0070	
29	1.68913	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.00E-09	0.0050	
30	1.27097	1.46E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.76E-09	0.0038	
31	1.00827	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.98E-09	0.0030	
32	0.81413	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.41E-09	0.0024	
33	0.67105	1.46E-05	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.98E-09	0.0020	
34	0.56219	1.46E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	1.23	70	1	1.66E-09	0.0017	
35	0.47522	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.41E-09	0.0014	
36	0.69439	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.05E-09	0.0021	
37	0.86955	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.57E-09	0.0026	
38	1.12362	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.32E-09	0.0033	
39	1.52262	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.50E-09	0.0045	
40	2.23299	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.60E-09	0.0066	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
42	6.26441	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.6E-08	1.1	10	1.23	70	1	1.85E-08	0.0185
43	6.74591	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200
44	3.60774	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107
45	2.36716	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.00E-09	0.0070
46	1.70293	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.04E-09	0.0050
47	1.28624	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.80E-09	0.0038
48	1.02186	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
49	0.82742	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.45E-09	0.0024
50	0.68629	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
51	0.57661	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.71E-09	0.0017
52	0.48842	1.46E-05	7.1E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.44E-09	0.0014
53	0.68646	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
54	0.86138	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.55E-09	0.0025
55	1.11682	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.30E-09	0.0033
56	1.51719	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.49E-09	0.0045
57	2.23059	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.60E-09	0.0066
58	3.82205	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
59	6.31595	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.23	70	1	1.87E-08	0.0187
60	8.82797	1.46E-05	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.61E-08	0.0261
61	6.73578	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.99E-08	0.0199
62	3.60825	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107
63	2.37153	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.01E-09	0.0070
64	1.70978	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.06E-09	0.0051
65	1.30175	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
66	1.0279	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.04E-09	0.0030
67	0.83591	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.47E-09	0.0025
68	0.69492	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
69	0.58533	1.46E-05	8.6E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.73E-09	0.0017
70	0.49654	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	1.23	70	1	1.47E-09	0.0015
71	0.67902	1.46E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.01E-09	0.0020
72	0.84614	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.50E-09	0.0025
73	1.10552	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.27E-09	0.0033
74	1.50081	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.44E-09	0.0044
75	2.22069	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.57E-09	0.0066
76	3.81377	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
77	6.48226	1.46E-05	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	1.23	70	1	1.92E-08	0.0192
78	5.68136	1.46E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.68E-08	0.0168
79	6.76219	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200
80	3.60463	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.01E-09	0.0070
82	1.7119	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.06E-09	0.0051
83	1.30055	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
84	1.03078	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.05E-09	0.0030
85	0.83978	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.48E-09	0.0025
86	0.69672	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
87	0.59019	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.75E-09	0.0017
88	0.50207	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
89	0.66433	1.46E-05	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.96E-09	0.0020
90	0.8307	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.46E-09	0.0025
91	1.08526	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.21E-09	0.0032
92	1.48258	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.38E-09	0.0044
93	2.20304	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.52E-09	0.0065
94	3.79931	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.12E-08	0.0112
95	4.20947	1.46E-05	6.2E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	1.23	70	1	1.24E-08	0.0124
96	2.36021	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.98E-09	0.0070
97	1.70221	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.03E-09	0.0050
98	1.29401	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.83E-09	0.0038
99	1.03049	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.05E-09	0.0030
100	0.83891	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.48E-09	0.0025
101	0.70013	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.07E-09	0.0021
102	0.59205	1.46E-05	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	1.23	70	1	1.75E-09	0.0018
103	0.50685	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.50E-09	0.0015
104	0.64484	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	1.23	70	1	1.91E-09	0.0019
105	0.80397	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.38E-09	0.0024
106	1.05582	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.12E-09	0.0031
107	1.45291	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.30E-09	0.0043
108	2.16666	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	1.23	70	1	6.41E-09	0.0064
109	3.76891	1.46E-05	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.11E-08	0.0111
110	6.68034	1.46E-05	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.98E-08	0.0198
111	3.56428	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	1.23	70	1	1.05E-08	0.0105
112	2.34093	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.92E-09	0.0069
113	1.68604	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	4.99E-09	0.0050
114	1.2844	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.80E-09	0.0038
115	1.02204	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
116	0.83609	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.47E-09	0.0025
117	0.69659	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
118	0.59035	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.75E-09	0.0017
119	0.50692	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.50E-09	0.0015
120	0.62015	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.31E-09	0.0023
122	1.01976	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
123	1.40884	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.17E-09	0.0042
124	6.6152	1.46E-05	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.96E-08	0.0196
125	3.52497	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	1.23	70	1	1.04E-08	0.0104
126	2.30408	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	1.23	70	1	6.81E-09	0.0068
127	1.65956	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.91E-09	0.0049
128	1.25485	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.71E-09	0.0037
129	1.00531	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.97E-09	0.0030
130	0.8207	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.43E-09	0.0024
131	0.68673	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
132	0.58293	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.72E-09	0.0017
133	0.50163	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
134	0.5881	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.74E-09	0.0017
135	0.74269	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.20E-09	0.0022
136	0.96714	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.86E-09	0.0029
137	1.35288	1.46E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.00E-09	0.0040
138	2.04278	1.46E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	6.04E-09	0.0060
139	3.64077	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	1.23	70	1	1.08E-08	0.0108
140	6.24071	1.46E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	1.23	70	1	1.85E-08	0.0185
141	2.2556	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.67E-09	0.0067
142	1.62462	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.80E-09	0.0048
143	1.22391	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.62E-09	0.0036
144	0.8106	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.40E-09	0.0024
145	0.67887	1.46E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.01E-09	0.0020
146	0.57564	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
147	0.5017	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
148	0.55379	1.46E-05	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	1.23	70	1	1.64E-09	0.0016
149	0.69145	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.04E-09	0.0020
150	0.9103	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.69E-09	0.0027
151	1.27858	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.78E-09	0.0038
152	1.95251	1.46E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.77E-09	0.0058
153	3.45638	1.46E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	1.23	70	1	1.02E-08	0.0102
154	5.97837	1.46E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	1.23	70	1	1.77E-08	0.0177
155	2.18131	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	1.23	70	1	6.45E-09	0.0065
156	1.57102	1.46E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	1.23	70	1	4.65E-09	0.0046
157	1.193	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.53E-09	0.0035
158	0.514	1.46E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.52E-09	0.0015
159	0.64174	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.90E-09	0.0019
160	0.84434	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.50E-09	0.0025

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.49E-09	0.0035
162	1.79658	1.46E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	1.23	70	1	5.31E-09	0.0053
163	3.27633	1.46E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	1.23	70	1	9.69E-09	0.0097
164	5.69488	1.46E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.68E-08	0.0168
165	2.07373	1.46E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.13E-09	0.0061
166	1.49941	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.43E-09	0.0044
167	1.15459	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.41E-09	0.0034
168	0.47033	1.46E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
169	0.58361	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.73E-09	0.0017
170	0.75719	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.24E-09	0.0022
171	1.04858	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.10E-09	0.0031
172	1.57522	1.46E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	1.23	70	1	4.66E-09	0.0047
173	2.86966	1.46E-05	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	1.23	70	1	8.49E-09	0.0085
174	5.10895	1.46E-05	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	1.23	70	1	1.51E-08	0.0151
175	1.92231	1.46E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	1.23	70	1	5.68E-09	0.0057
176	1.40708	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.16E-09	0.0042
177	1.09413	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.24E-09	0.0032
178	0.4249	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013
179	0.52518	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0016
180	0.66387	1.46E-05	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.96E-09	0.0020
181	0.89629	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.65E-09	0.0027
182	1.30098	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
183	2.21134	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.54E-09	0.0065
184	2.7708	1.46E-05	4.1E-05	1090	1	0.96	0.000001	4.2E-08	1.1	10	1.23	70	1	8.19E-09	0.0082
185	1.721	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.09E-09	0.0051
186	1.29162	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.82E-09	0.0038
187	1.02155	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
188	0.38306	1.46E-05	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	1.23	70	1	1.13E-09	0.0011
189	0.46684	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
190	0.5779	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.71E-09	0.0017
191	0.75128	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.22E-09	0.0022
192	1.01513	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.00E-09	0.0030
193	1.5177	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.49E-09	0.0045
194	2.54345	1.46E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	1.23	70	1	7.52E-09	0.0075
195	1.46828	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.34E-09	0.0043
196	1.15024	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.40E-09	0.0034
197	0.9359	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.77E-09	0.0028
198	0.34196	1.46E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	1.23	70	1	1.01E-09	0.0010
199	0.41148	1.46E-05	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	1.23	70	1	1.22E-09	0.0012
200	0.4889	1.46E-05	7.2E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.45E-09	0.0014

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018
202	0.79441	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0023
203	1.06251	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.14E-09	0.0031
204	1.44346	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.27E-09	0.0043
205	1.20838	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.57E-09	0.0036
206	1.00007	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.96E-09	0.0030
207	0.84039	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.49E-09	0.0025
208	0.48794	1.46E-05	7.1E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.44E-09	0.0014
209	0.43479	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.29E-09	0.0013
210	0.30866	1.46E-05	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	1.23	70	1	9.13E-10	0.0009
211	0.36033	1.46E-05	5.3E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	1.23	70	1	1.07E-09	0.0011
212	0.42556	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013
213	0.51943	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.54E-09	0.0015
214	0.63723	1.46E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	1.23	70	1	1.88E-09	0.0019
215	0.79377	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0023
216	0.98061	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.90E-09	0.0029
217	0.63803	1.46E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.89E-09	0.0019
218	0.58252	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.72E-09	0.0017
219	0.51714	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.53E-09	0.0015
220	0.46637	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
221	0.41613	1.46E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.23E-09	0.0012
222	0.27487	1.46E-05	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	1.23	70	1	8.13E-10	0.0008
223	0.31609	1.46E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	1.23	70	1	9.35E-10	0.0009
224	0.36696	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.09E-09	0.0011
225	0.43823	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013
226	0.51931	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.54E-09	0.0015
227	0.6198	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018
228	0.72917	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.16E-09	0.0022
229	0.64059	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.89E-09	0.0019
230	0.58777	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.74E-09	0.0017
231	0.52861	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.56E-09	0.0016
232	0.47676	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.41E-09	0.0014
233	0.43438	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.28E-09	0.0013
234	0.39099	1.46E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.16E-09	0.0012
235	0.24964	1.46E-05	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.23	70	1	7.38E-10	0.0007
236	0.2828	1.46E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	1.23	70	1	8.36E-10	0.0008
237	0.32399	1.46E-05	4.7E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.58E-10	0.0010
238	0.37417	1.46E-05	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	1.23	70	1	1.11E-09	0.0011
239	0.43292	1.46E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.28E-09	0.0013
240	0.50275	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.49E-09	0.0015

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
242	0.56117	1.46E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	1.23	70	1	1.66E-09	0.0017
243	0.52384	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0015
244	0.47962	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.42E-09	0.0014
245	0.43842	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013
246	0.39818	1.46E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	1.23	70	1	1.18E-09	0.0012
247	0.36472	1.46E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.08E-09	0.0011
248	0.22412	1.46E-05	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.23	70	1	6.63E-10	0.0007
249	0.25227	1.46E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.23	70	1	7.46E-10	0.0007
250	0.28514	1.46E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	1.23	70	1	8.43E-10	0.0008
251	0.32492	1.46E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.61E-10	0.0010
252	0.37033	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	1.23	70	1	1.10E-09	0.0011
253	0.42191	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.25E-09	0.0012
254	0.46865	1.46E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
255	0.49239	1.46E-05	7.2E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.46E-09	0.0015
256	0.46206	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.37E-09	0.0014
257	0.42952	1.46E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.27E-09	0.0013
258	0.3982	1.46E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	1.23	70	1	1.18E-09	0.0012
259	0.36865	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.09E-09	0.0011
260	0.34261	1.46E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	1.23	70	1	1.01E-09	0.0010

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.40	70	1	1.30E-09	1.30E-03	**Max**	2.45E-02	**Max**
2	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	1.5E-03	2.17E-03	2.76E-02
3	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.70E-03	
4	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.85E-10	1.85E-04	**Max Rec**	3.49E-03	**Max Rec**
5	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.51E-10	2.51E-04	60	4.72E-03	60
6	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.68E-10	3.68E-04		6.92E-03	
7	5.5E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.29E-10	6.29E-04		1.18E-02	
8	9.5E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.08E-09	1.08E-03		2.02E-02	
9	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03		2.10E-02	
10	5.2E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.94E-10	5.94E-04		1.12E-02	
11	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.87E-10	3.87E-04		7.28E-03	
12	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.77E-10	2.77E-04		5.21E-03	
13	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.08E-10	2.08E-04		3.91E-03	
14	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.40	70	1	1.64E-10	1.64E-04		3.08E-03	
15	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04		2.49E-03	
16	9.6E-06	631	1	0.96	0.000001	5.8E-09	1.1	3	0.40	70	1	1.09E-10	1.09E-04		2.04E-03	
17	8.0E-06	631	1	0.96	0.000001	4.8E-09	1.1	3	0.40	70	1	9.07E-11	9.07E-05		1.71E-03	
18	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.69E-11	7.69E-05		1.45E-03	
19	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04		2.17E-03	
20	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.72E-03	
21	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.86E-10	1.86E-04		3.51E-03	
22	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04		4.75E-03	
23	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.70E-10	3.70E-04		6.96E-03	
24	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.32E-10	6.32E-04		1.19E-02	
25	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.05E-09	1.05E-03		1.97E-02	
26	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03		2.11E-02	
27	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.97E-10	5.97E-04		1.12E-02	
28	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.91E-10	3.91E-04		7.35E-03	
29	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.80E-10	2.80E-04		5.28E-03	
30	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.11E-10	2.11E-04		3.97E-03	
31	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04		3.15E-03	
32	1.2E-05	631	1	0.96	0.000001	7.2E-09	1.1	3	0.40	70	1	1.35E-10	1.35E-04		2.54E-03	
33	9.8E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.11E-10	1.11E-04		2.10E-03	
34	8.2E-06	631	1	0.96	0.000001	5.0E-09	1.1	3	0.40	70	1	9.33E-11	9.33E-05		1.76E-03	
35	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.89E-11	7.89E-05		1.48E-03	
36	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04		2.17E-03	
37	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.72E-03	
38	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.86E-10	1.86E-04		3.51E-03	
39	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.53E-10	2.53E-04		4.76E-03	
40	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.71E-10	3.71E-04		6.97E-03	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.34E-10	6.34E-04	1.19E-02
42	9.2E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.40	70	1	1.04E-09	1.04E-03	1.96E-02
43	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.11E-02
44	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.99E-10	5.99E-04	1.13E-02
45	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.93E-10	3.93E-04	7.39E-03
46	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.83E-10	2.83E-04	5.32E-03
47	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.13E-10	2.13E-04	4.02E-03
48	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
49	1.2E-05	631	1	0.96	0.000001	7.3E-09	1.1	3	0.40	70	1	1.37E-10	1.37E-04	2.58E-03
50	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
51	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.57E-11	9.57E-05	1.80E-03
52	7.1E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.10E-11	8.10E-05	1.53E-03
53	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
54	1.3E-05	631	1	0.96	0.000001	7.6E-09	1.1	3	0.40	70	1	1.43E-10	1.43E-04	2.69E-03
55	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.85E-10	1.85E-04	3.49E-03
56	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04	4.74E-03
57	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.70E-10	3.70E-04	6.97E-03
58	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.34E-10	6.34E-04	1.19E-02
59	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.05E-09	1.05E-03	1.97E-02
60	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.40	70	1	1.46E-09	1.46E-03	2.76E-02
61	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.10E-02
62	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.99E-10	5.99E-04	1.13E-02
63	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.94E-10	3.94E-04	7.41E-03
64	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.84E-10	2.84E-04	5.34E-03
65	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.07E-03
66	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.21E-03
67	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.61E-03
68	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	2.17E-03
69	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.71E-11	9.71E-05	1.83E-03
70	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.24E-11	8.24E-05	1.55E-03
71	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.13E-10	1.13E-04	2.12E-03
72	1.2E-05	631	1	0.96	0.000001	7.5E-09	1.1	3	0.40	70	1	1.40E-10	1.40E-04	2.64E-03
73	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.40	70	1	1.83E-10	1.83E-04	3.45E-03
74	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.49E-10	2.49E-04	4.69E-03
75	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.68E-10	3.68E-04	6.94E-03
76	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.33E-10	6.33E-04	1.19E-02
77	9.5E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.08E-09	1.08E-03	2.02E-02
78	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.43E-10	9.43E-04	1.77E-02
79	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.11E-02
80	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.98E-10	5.98E-04	1.13E-02

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.93E-10	3.93E-04	7.40E-03
82	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.84E-10	2.84E-04	5.35E-03
83	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.06E-03
84	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.22E-03
85	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
86	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.18E-03
87	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.79E-11	9.79E-05	1.84E-03
88	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.33E-11	8.33E-05	1.57E-03
89	9.7E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.10E-10	1.10E-04	2.07E-03
90	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.38E-10	1.38E-04	2.59E-03
91	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.40	70	1	1.80E-10	1.80E-04	3.39E-03
92	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.46E-10	2.46E-04	4.63E-03
93	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.66E-10	3.66E-04	6.88E-03
94	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.30E-10	6.30E-04	1.19E-02
95	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.40	70	1	6.98E-10	6.98E-04	1.31E-02
96	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.92E-10	3.92E-04	7.37E-03
97	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.82E-10	2.82E-04	5.32E-03
98	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.15E-10	2.15E-04	4.04E-03
99	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.22E-03
100	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
101	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.19E-03
102	8.7E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.82E-11	9.82E-05	1.85E-03
103	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.41E-11	8.41E-05	1.58E-03
104	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.07E-10	1.07E-04	2.01E-03
105	1.2E-05	631	1	0.96	0.000001	7.1E-09	1.1	3	0.40	70	1	1.33E-10	1.33E-04	2.51E-03
106	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.40	70	1	1.75E-10	1.75E-04	3.30E-03
107	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.41E-10	2.41E-04	4.54E-03
108	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.60E-10	3.60E-04	6.77E-03
109	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.40	70	1	6.25E-10	6.25E-04	1.18E-02
110	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.40	70	1	1.11E-09	1.11E-03	2.09E-02
111	5.2E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.91E-10	5.91E-04	1.11E-02
112	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.88E-10	3.88E-04	7.31E-03
113	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.80E-10	2.80E-04	5.27E-03
114	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.13E-10	2.13E-04	4.01E-03
115	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
116	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.61E-03
117	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.18E-03
118	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.80E-11	9.80E-05	1.84E-03
119	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.41E-11	8.41E-05	1.58E-03
120	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	1.1E-05	631	1	0.96	0.000001	6.9E-09	1.1	3	0.40	70	1	1.29E-10	1.29E-04	2.44E-03
122	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.69E-10	1.69E-04	3.19E-03
123	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.34E-10	2.34E-04	4.40E-03
124	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.40	70	1	1.10E-09	1.10E-03	2.07E-02
125	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.40	70	1	5.85E-10	5.85E-04	1.10E-02
126	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.82E-10	3.82E-04	7.20E-03
127	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.75E-10	2.75E-04	5.18E-03
128	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.08E-10	2.08E-04	3.92E-03
129	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04	3.14E-03
130	1.2E-05	631	1	0.96	0.000001	7.3E-09	1.1	3	0.40	70	1	1.36E-10	1.36E-04	2.56E-03
131	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
132	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.67E-11	9.67E-05	1.82E-03
133	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.32E-11	8.32E-05	1.57E-03
134	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.76E-11	9.76E-05	1.84E-03
135	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.23E-10	1.23E-04	2.32E-03
136	1.4E-05	631	1	0.96	0.000001	8.6E-09	1.1	3	0.40	70	1	1.60E-10	1.60E-04	3.02E-03
137	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.24E-10	2.24E-04	4.23E-03
138	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.39E-10	3.39E-04	6.38E-03
139	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	6.04E-10	6.04E-04	1.14E-02
140	9.1E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.40	70	1	1.04E-09	1.04E-03	1.95E-02
141	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.74E-10	3.74E-04	7.04E-03
142	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.70E-10	2.70E-04	5.07E-03
143	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.03E-10	2.03E-04	3.82E-03
144	1.2E-05	631	1	0.96	0.000001	7.2E-09	1.1	3	0.40	70	1	1.35E-10	1.35E-04	2.53E-03
145	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.13E-10	1.13E-04	2.12E-03
146	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.55E-11	9.55E-05	1.80E-03
147	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.32E-11	8.32E-05	1.57E-03
148	8.1E-06	631	1	0.96	0.000001	4.9E-09	1.1	3	0.40	70	1	9.19E-11	9.19E-05	1.73E-03
149	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	2.16E-03
150	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.51E-10	1.51E-04	2.84E-03
151	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.12E-10	2.12E-04	3.99E-03
152	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.24E-10	3.24E-04	6.10E-03
153	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.40	70	1	5.74E-10	5.74E-04	1.08E-02
154	8.7E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.40	70	1	9.92E-10	9.92E-04	1.87E-02
155	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.62E-10	3.62E-04	6.81E-03
156	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.61E-10	2.61E-04	4.91E-03
157	1.7E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	1.98E-10	1.98E-04	3.73E-03
158	7.5E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.53E-11	8.53E-05	1.61E-03
159	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	2.00E-03
160	1.2E-05	631	1	0.96	0.000001	7.5E-09	1.1	3	0.40	70	1	1.40E-10	1.40E-04	2.64E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.96E-10	1.96E-04	3.68E-03
162	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.40	70	1	2.98E-10	2.98E-04	5.61E-03
163	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.44E-10	5.44E-04	1.02E-02
164	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.45E-10	9.45E-04	1.78E-02
165	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.44E-10	3.44E-04	6.48E-03
166	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.49E-10	2.49E-04	4.68E-03
167	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.92E-10	1.92E-04	3.61E-03
168	6.9E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.80E-11	7.80E-05	1.47E-03
169	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.68E-11	9.68E-05	1.82E-03
170	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.26E-10	1.26E-04	2.36E-03
171	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.40	70	1	1.74E-10	1.74E-04	3.28E-03
172	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.61E-10	2.61E-04	4.92E-03
173	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.40	70	1	4.76E-10	4.76E-04	8.96E-03
174	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.40	70	1	8.48E-10	8.48E-04	1.60E-02
175	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.19E-10	3.19E-04	6.00E-03
176	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.33E-10	2.33E-04	4.39E-03
177	1.6E-05	631	1	0.96	0.000001	9.7E-09	1.1	3	0.40	70	1	1.82E-10	1.82E-04	3.42E-03
178	6.2E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.05E-11	7.05E-05	1.33E-03
179	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.71E-11	8.71E-05	1.64E-03
180	9.7E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.10E-10	1.10E-04	2.07E-03
181	1.3E-05	631	1	0.96	0.000001	7.9E-09	1.1	3	0.40	70	1	1.49E-10	1.49E-04	2.80E-03
182	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.06E-03
183	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.67E-10	3.67E-04	6.91E-03
184	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.40	70	1	4.60E-10	4.60E-04	8.65E-03
185	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.86E-10	2.86E-04	5.38E-03
186	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.14E-10	2.14E-04	4.03E-03
187	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
188	5.6E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.36E-11	6.36E-05	1.20E-03
189	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.75E-11	7.75E-05	1.46E-03
190	8.5E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.59E-11	9.59E-05	1.80E-03
191	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.25E-10	1.25E-04	2.35E-03
192	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.68E-10	1.68E-04	3.17E-03
193	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04	4.74E-03
194	3.7E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.40	70	1	4.22E-10	4.22E-04	7.94E-03
195	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.44E-10	2.44E-04	4.59E-03
196	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.91E-10	1.91E-04	3.59E-03
197	1.4E-05	631	1	0.96	0.000001	8.3E-09	1.1	3	0.40	70	1	1.55E-10	1.55E-04	2.92E-03
198	5.0E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.67E-11	5.67E-05	1.07E-03
199	6.0E-06	631	1	0.96	0.000001	3.6E-09	1.1	3	0.40	70	1	6.83E-11	6.83E-05	1.29E-03
200	7.2E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.11E-11	8.11E-05	1.53E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03
202	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04	2.48E-03
203	1.6E-05	631	1	0.96	0.000001	9.4E-09	1.1	3	0.40	70	1	1.76E-10	1.76E-04	3.32E-03
204	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.40E-10	2.40E-04	4.51E-03
205	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.01E-10	2.01E-04	3.77E-03
206	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.66E-10	1.66E-04	3.12E-03
207	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
208	7.1E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.10E-11	8.10E-05	1.52E-03
209	6.4E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.21E-11	7.21E-05	1.36E-03
210	4.5E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.40	70	1	5.12E-11	5.12E-05	9.64E-04
211	5.3E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	5.98E-11	5.98E-05	1.13E-03
212	6.2E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.06E-11	7.06E-05	1.33E-03
213	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.62E-11	8.62E-05	1.62E-03
214	9.3E-06	631	1	0.96	0.000001	5.6E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	1.99E-03
215	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04	2.48E-03
216	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.40	70	1	1.63E-10	1.63E-04	3.06E-03
217	9.3E-06	631	1	0.96	0.000001	5.6E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	1.99E-03
218	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.67E-11	9.67E-05	1.82E-03
219	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.58E-11	8.58E-05	1.62E-03
220	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.74E-11	7.74E-05	1.46E-03
221	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.90E-11	6.90E-05	1.30E-03
222	4.0E-06	631	1	0.96	0.000001	2.4E-09	1.1	3	0.40	70	1	4.56E-11	4.56E-05	8.59E-04
223	4.6E-06	631	1	0.96	0.000001	2.8E-09	1.1	3	0.40	70	1	5.24E-11	5.24E-05	9.87E-04
224	5.4E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	6.09E-11	6.09E-05	1.15E-03
225	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03
226	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.62E-11	8.62E-05	1.62E-03
227	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03
228	1.1E-05	631	1	0.96	0.000001	6.5E-09	1.1	3	0.40	70	1	1.21E-10	1.21E-04	2.28E-03
229	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	2.00E-03
230	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.75E-11	9.75E-05	1.84E-03
231	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.77E-11	8.77E-05	1.65E-03
232	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.91E-11	7.91E-05	1.49E-03
233	6.4E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.21E-11	7.21E-05	1.36E-03
234	5.7E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.49E-11	6.49E-05	1.22E-03
235	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.14E-11	4.14E-05	7.80E-04
236	4.1E-06	631	1	0.96	0.000001	2.5E-09	1.1	3	0.40	70	1	4.69E-11	4.69E-05	8.83E-04
237	4.7E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.38E-11	5.38E-05	1.01E-03
238	5.5E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.21E-11	6.21E-05	1.17E-03
239	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.18E-11	7.18E-05	1.35E-03
240	7.4E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.34E-11	8.34E-05	1.57E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.52E-11	9.52E-05	1.79E-03
242	8.2E-06	631	1	0.96	0.000001	5.0E-09	1.1	3	0.40	70	1	9.31E-11	9.31E-05	1.75E-03
243	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.69E-11	8.69E-05	1.64E-03
244	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.96E-11	7.96E-05	1.50E-03
245	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03
246	5.8E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.61E-11	6.61E-05	1.24E-03
247	5.3E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	6.05E-11	6.05E-05	1.14E-03
248	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.40	70	1	3.72E-11	3.72E-05	7.00E-04
249	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.19E-11	4.19E-05	7.88E-04
250	4.2E-06	631	1	0.96	0.000001	2.5E-09	1.1	3	0.40	70	1	4.73E-11	4.73E-05	8.91E-04
251	4.8E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.39E-11	5.39E-05	1.01E-03
252	5.4E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.15E-11	6.15E-05	1.16E-03
253	6.2E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	7.00E-11	7.00E-05	1.32E-03
254	6.9E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.78E-11	7.78E-05	1.46E-03
255	7.2E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.17E-11	8.17E-05	1.54E-03
256	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.67E-11	7.67E-05	1.44E-03
257	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.13E-11	7.13E-05	1.34E-03
258	5.8E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.61E-11	6.61E-05	1.24E-03
259	5.4E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.12E-11	6.12E-05	1.15E-03
260	5.0E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.69E-11	5.69E-05	1.07E-03

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.15E-04	5	2.30E-05	**Max**
2	1.02E-05	5	2.03E-06	2.6E-05
3	1.27E-05	5	2.53E-06	
4	1.63E-05	5	3.26E-06	
5	2.21E-05	5	4.42E-06	
6	3.24E-05	5	6.48E-06	
7	5.54E-05	5	1.11E-05	
8	9.48E-05	5	1.90E-05	
9	9.86E-05	5	1.97E-05	
10	5.24E-05	5	1.05E-05	
11	3.41E-05	5	6.82E-06	
12	2.44E-05	5	4.88E-06	
13	1.83E-05	5	3.67E-06	
14	1.44E-05	5	2.88E-06	
15	1.16E-05	5	2.33E-06	
16	9.57E-06	5	1.91E-06	
17	8.00E-06	5	1.60E-06	
18	6.78E-06	5	1.36E-06	
19	1.02E-05	5	2.04E-06	
20	1.27E-05	5	2.55E-06	
21	1.64E-05	5	3.29E-06	
22	2.22E-05	5	4.45E-06	
23	3.26E-05	5	6.52E-06	
24	5.57E-05	5	1.11E-05	
25	9.25E-05	5	1.85E-05	
26	9.89E-05	5	1.98E-05	
27	5.26E-05	5	1.05E-05	
28	3.44E-05	5	6.89E-06	
29	2.47E-05	5	4.94E-06	
30	1.86E-05	5	3.72E-06	
31	1.47E-05	5	2.95E-06	
32	1.19E-05	5	2.38E-06	
33	9.81E-06	5	1.96E-06	
34	8.22E-06	5	1.64E-06	
35	6.95E-06	5	1.39E-06	
36	1.02E-05	5	2.03E-06	
37	1.27E-05	5	2.54E-06	
38	1.64E-05	5	3.29E-06	
39	2.23E-05	5	4.45E-06	
40	3.27E-05	5	6.53E-06	

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.59E-05	5	1.12E-05
42	9.16E-05	5	1.83E-05
43	9.87E-05	5	1.97E-05
44	5.28E-05	5	1.06E-05
45	3.46E-05	5	6.92E-06
46	2.49E-05	5	4.98E-06
47	1.88E-05	5	3.76E-06
48	1.49E-05	5	2.99E-06
49	1.21E-05	5	2.42E-06
50	1.00E-05	5	2.01E-06
51	8.43E-06	5	1.69E-06
52	7.14E-06	5	1.43E-06
53	1.00E-05	5	2.01E-06
54	1.26E-05	5	2.52E-06
55	1.63E-05	5	3.27E-06
56	2.22E-05	5	4.44E-06
57	3.26E-05	5	6.52E-06
58	5.59E-05	5	1.12E-05
59	9.24E-05	5	1.85E-05
60	1.29E-04	5	2.58E-05
61	9.85E-05	5	1.97E-05
62	5.28E-05	5	1.06E-05
63	3.47E-05	5	6.94E-06
64	2.50E-05	5	5.00E-06
65	1.90E-05	5	3.81E-06
66	1.50E-05	5	3.01E-06
67	1.22E-05	5	2.45E-06
68	1.02E-05	5	2.03E-06
69	8.56E-06	5	1.71E-06
70	7.26E-06	5	1.45E-06
71	9.93E-06	5	1.99E-06
72	1.24E-05	5	2.48E-06
73	1.62E-05	5	3.23E-06
74	2.20E-05	5	4.39E-06
75	3.25E-05	5	6.50E-06
76	5.58E-05	5	1.12E-05
77	9.48E-05	5	1.90E-05
78	8.31E-05	5	1.66E-05
79	9.89E-05	5	1.98E-05
80	5.27E-05	5	1.05E-05

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.47E-05	5	6.93E-06
82	2.50E-05	5	5.01E-06
83	1.90E-05	5	3.80E-06
84	1.51E-05	5	3.02E-06
85	1.23E-05	5	2.46E-06
86	1.02E-05	5	2.04E-06
87	8.63E-06	5	1.73E-06
88	7.34E-06	5	1.47E-06
89	9.72E-06	5	1.94E-06
90	1.21E-05	5	2.43E-06
91	1.59E-05	5	3.17E-06
92	2.17E-05	5	4.34E-06
93	3.22E-05	5	6.44E-06
94	5.56E-05	5	1.11E-05
95	6.16E-05	5	1.23E-05
96	3.45E-05	5	6.90E-06
97	2.49E-05	5	4.98E-06
98	1.89E-05	5	3.79E-06
99	1.51E-05	5	3.01E-06
100	1.23E-05	5	2.45E-06
101	1.02E-05	5	2.05E-06
102	8.66E-06	5	1.73E-06
103	7.41E-06	5	1.48E-06
104	9.43E-06	5	1.89E-06
105	1.18E-05	5	2.35E-06
106	1.54E-05	5	3.09E-06
107	2.13E-05	5	4.25E-06
108	3.17E-05	5	6.34E-06
109	5.51E-05	5	1.10E-05
110	9.77E-05	5	1.95E-05
111	5.21E-05	5	1.04E-05
112	3.42E-05	5	6.85E-06
113	2.47E-05	5	4.93E-06
114	1.88E-05	5	3.76E-06
115	1.49E-05	5	2.99E-06
116	1.22E-05	5	2.45E-06
117	1.02E-05	5	2.04E-06
118	8.63E-06	5	1.73E-06
119	7.41E-06	5	1.48E-06
120	9.07E-06	5	1.81E-06

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.14E-05	5	2.28E-06
122	1.49E-05	5	2.98E-06
123	2.06E-05	5	4.12E-06
124	9.68E-05	5	1.94E-05
125	5.16E-05	5	1.03E-05
126	3.37E-05	5	6.74E-06
127	2.43E-05	5	4.85E-06
128	1.84E-05	5	3.67E-06
129	1.47E-05	5	2.94E-06
130	1.20E-05	5	2.40E-06
131	1.00E-05	5	2.01E-06
132	8.53E-06	5	1.71E-06
133	7.34E-06	5	1.47E-06
134	8.60E-06	5	1.72E-06
135	1.09E-05	5	2.17E-06
136	1.41E-05	5	2.83E-06
137	1.98E-05	5	3.96E-06
138	2.99E-05	5	5.98E-06
139	5.33E-05	5	1.07E-05
140	9.13E-05	5	1.83E-05
141	3.30E-05	5	6.60E-06
142	2.38E-05	5	4.75E-06
143	1.79E-05	5	3.58E-06
144	1.19E-05	5	2.37E-06
145	9.93E-06	5	1.99E-06
146	8.42E-06	5	1.68E-06
147	7.34E-06	5	1.47E-06
148	8.10E-06	5	1.62E-06
149	1.01E-05	5	2.02E-06
150	1.33E-05	5	2.66E-06
151	1.87E-05	5	3.74E-06
152	2.86E-05	5	5.71E-06
153	5.06E-05	5	1.01E-05
154	8.74E-05	5	1.75E-05
155	3.19E-05	5	6.38E-06
156	2.30E-05	5	4.60E-06
157	1.74E-05	5	3.49E-06
158	7.52E-06	5	1.50E-06
159	9.39E-06	5	1.88E-06
160	1.23E-05	5	2.47E-06

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.72E-05	5	3.45E-06
162	2.63E-05	5	5.26E-06
163	4.79E-05	5	9.58E-06
164	8.33E-05	5	1.67E-05
165	3.03E-05	5	6.07E-06
166	2.19E-05	5	4.39E-06
167	1.69E-05	5	3.38E-06
168	6.88E-06	5	1.38E-06
169	8.54E-06	5	1.71E-06
170	1.11E-05	5	2.21E-06
171	1.53E-05	5	3.07E-06
172	2.30E-05	5	4.61E-06
173	4.20E-05	5	8.39E-06
174	7.47E-05	5	1.49E-05
175	2.81E-05	5	5.62E-06
176	2.06E-05	5	4.12E-06
177	1.60E-05	5	3.20E-06
178	6.21E-06	5	1.24E-06
179	7.68E-06	5	1.54E-06
180	9.71E-06	5	1.94E-06
181	1.31E-05	5	2.62E-06
182	1.90E-05	5	3.81E-06
183	3.23E-05	5	6.47E-06
184	4.05E-05	5	8.11E-06
185	2.52E-05	5	5.03E-06
186	1.89E-05	5	3.78E-06
187	1.49E-05	5	2.99E-06
188	5.60E-06	5	1.12E-06
189	6.83E-06	5	1.37E-06
190	8.45E-06	5	1.69E-06
191	1.10E-05	5	2.20E-06
192	1.48E-05	5	2.97E-06
193	2.22E-05	5	4.44E-06
194	3.72E-05	5	7.44E-06
195	2.15E-05	5	4.30E-06
196	1.68E-05	5	3.36E-06
197	1.37E-05	5	2.74E-06
198	5.00E-06	5	1.00E-06
199	6.02E-06	5	1.20E-06
200	7.15E-06	5	1.43E-06

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	9.07E-06	5	1.81E-06
202	1.16E-05	5	2.32E-06
203	1.55E-05	5	3.11E-06
204	2.11E-05	5	4.22E-06
205	1.77E-05	5	3.53E-06
206	1.46E-05	5	2.93E-06
207	1.23E-05	5	2.46E-06
208	7.14E-06	5	1.43E-06
209	6.36E-06	5	1.27E-06
210	4.51E-06	5	9.03E-07
211	5.27E-06	5	1.05E-06
212	6.22E-06	5	1.24E-06
213	7.60E-06	5	1.52E-06
214	9.32E-06	5	1.86E-06
215	1.16E-05	5	2.32E-06
216	1.43E-05	5	2.87E-06
217	9.33E-06	5	1.87E-06
218	8.52E-06	5	1.70E-06
219	7.56E-06	5	1.51E-06
220	6.82E-06	5	1.36E-06
221	6.09E-06	5	1.22E-06
222	4.02E-06	5	8.04E-07
223	4.62E-06	5	9.25E-07
224	5.37E-06	5	1.07E-06
225	6.41E-06	5	1.28E-06
226	7.60E-06	5	1.52E-06
227	9.07E-06	5	1.81E-06
228	1.07E-05	5	2.13E-06
229	9.37E-06	5	1.87E-06
230	8.60E-06	5	1.72E-06
231	7.73E-06	5	1.55E-06
232	6.97E-06	5	1.39E-06
233	6.35E-06	5	1.27E-06
234	5.72E-06	5	1.14E-06
235	3.65E-06	5	7.30E-07
236	4.14E-06	5	8.27E-07
237	4.74E-06	5	9.48E-07
238	5.47E-06	5	1.09E-06
239	6.33E-06	5	1.27E-06
240	7.35E-06	5	1.47E-06

Pacific Square

Unmitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	8.39E-06	5	1.68E-06
242	8.21E-06	5	1.64E-06
243	7.66E-06	5	1.53E-06
244	7.01E-06	5	1.40E-06
245	6.41E-06	5	1.28E-06
246	5.82E-06	5	1.16E-06
247	5.33E-06	5	1.07E-06
248	3.28E-06	5	6.56E-07
249	3.69E-06	5	7.38E-07
250	4.17E-06	5	8.34E-07
251	4.75E-06	5	9.50E-07
252	5.42E-06	5	1.08E-06
253	6.17E-06	5	1.23E-06
254	6.85E-06	5	1.37E-06
255	7.20E-06	5	1.44E-06
256	6.76E-06	5	1.35E-06
257	6.28E-06	5	1.26E-06
258	5.82E-06	5	1.16E-06
259	5.39E-06	5	1.08E-06
260	5.01E-06	5	1.00E-06

Unmitigated 800 San Gabriel Paving - Onsite

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0061	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.98E-07	0.1978	**Max**
2	0.39895	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.36	70	1	1.45E-07	0.1450	10.21
3	0.43984	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.36	70	1	1.60E-07	0.1598	
4	0.48162	0.0061	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.36	70	1	1.75E-07	0.1750	**Max Rec**
5	0.52259	0.0061	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.36	70	1	1.90E-07	0.1899	124
6	0.55968	0.0061	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.03E-07	0.2034	
7	0.58957	0.0061	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.14E-07	0.2142	
8	0.61059	0.0061	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.36	70	1	2.22E-07	0.2219	
9	0.61569	0.0061	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.36	70	1	2.24E-07	0.2237	
10	0.59998	0.0061	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.36	70	1	2.18E-07	0.2180	
11	0.57438	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.09E-07	0.2087	
12	0.54042	0.0061	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.96E-07	0.1964	
13	0.49677	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.80E-07	0.1805	
14	0.45959	0.0061	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.36	70	1	1.67E-07	0.1670	
15	0.41838	0.0061	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.52E-07	0.1520	
16	0.37867	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.36	70	1	1.38E-07	0.1376	
17	0.34196	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.36	70	1	1.24E-07	0.1242	
18	0.30854	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.12E-07	0.1121	
19	0.44977	0.0061	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.36	70	1	1.63E-07	0.1634	
20	0.5052	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.84E-07	0.1836	
21	0.56469	0.0061	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.05E-07	0.2052	
22	0.62561	0.0061	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.36	70	1	2.27E-07	0.2273	
23	0.68408	0.0061	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.36	70	1	2.49E-07	0.2486	
24	0.73347	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.36	70	1	2.66E-07	0.2665	
25	0.76965	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.80E-07	0.2796	
26	0.78252	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.36	70	1	2.84E-07	0.2843	
27	0.75767	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.75E-07	0.2753	
28	0.71711	0.0061	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.36	70	1	2.61E-07	0.2606	
29	0.66404	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.41E-07	0.2413	
30	0.59773	0.0061	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.17E-07	0.2172	
31	0.54422	0.0061	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.98E-07	0.1977	
32	0.48605	0.0061	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.36	70	1	1.77E-07	0.1766	
33	0.43245	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.36	70	1	1.57E-07	0.1571	
34	0.38437	0.0061	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.36	70	1	1.40E-07	0.1397	
35	0.34207	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.36	70	1	1.24E-07	0.1243	
36	0.50575	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.84E-07	0.1838	
37	0.58062	0.0061	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.11E-07	0.2110	
38	0.66518	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.42E-07	0.2417	
39	0.75721	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.75E-07	0.2751	
40	0.85067	0.0061	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.36	70	1	3.09E-07	0.3091	

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0061	5.8E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.36	70	1	3.40E-07	0.3400
42	1.00224	0.0061	6.2E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.36	70	1	3.64E-07	0.3642
43	1.03272	0.0061	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.36	70	1	3.75E-07	0.3752
44	0.99183	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.36	70	1	3.60E-07	0.3604
45	0.92299	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.35E-07	0.3354
46	0.8354	0.0061	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.36	70	1	3.04E-07	0.3035
47	0.73745	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.36	70	1	2.68E-07	0.2679
48	0.65156	0.0061	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.36	70	1	2.37E-07	0.2367
49	0.56816	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.06E-07	0.2064
50	0.49522	0.0061	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.80E-07	0.1799
51	0.43251	0.0061	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.36	70	1	1.57E-07	0.1571
52	0.37906	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.36	70	1	1.38E-07	0.1377
53	0.56565	0.0061	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.06E-07	0.2055
54	0.66551	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.42E-07	0.2418
55	0.78492	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.36	70	1	2.85E-07	0.2852
56	0.92379	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.36E-07	0.3356
57	1.07655	0.0061	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.36	70	1	3.91E-07	0.3912
58	1.22954	0.0061	7.6E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.36	70	1	4.47E-07	0.4467
59	1.35902	0.0061	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.36	70	1	4.94E-07	0.4938
60	1.23929	0.0061	7.6E-03	1090	1	0.96	0.000001	8.0E-06	1.1	10	0.36	70	1	4.50E-07	0.4503
61	1.43671	0.0061	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	0.36	70	1	5.22E-07	0.5220
62	1.36159	0.0061	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.36	70	1	4.95E-07	0.4947
63	1.23388	0.0061	7.6E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.36	70	1	4.48E-07	0.4483
64	1.08024	0.0061	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.36	70	1	3.92E-07	0.3925
65	0.92593	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.36E-07	0.3364
66	0.78605	0.0061	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.86E-07	0.2856
67	0.66674	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.42E-07	0.2423
68	0.56739	0.0061	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.06E-07	0.2062
69	0.48583	0.0061	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.36	70	1	1.77E-07	0.1765
70	0.41873	0.0061	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.52E-07	0.1521
71	0.62621	0.0061	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.36	70	1	2.28E-07	0.2275
72	0.7565	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.75E-07	0.2749
73	0.92127	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.35E-07	0.3347
74	1.13061	0.0061	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.36	70	1	4.11E-07	0.4108
75	1.38288	0.0061	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	0.36	70	1	5.02E-07	0.5025
76	1.66894	0.0061	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.36	70	1	6.06E-07	0.6064
77	1.94635	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.07E-07	0.7072
78	2.13529	0.0061	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.36	70	1	7.76E-07	0.7758
79	2.16041	0.0061	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.36	70	1	7.85E-07	0.7850
80	2.00016	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.27E-07	0.7267

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.36	70	1	6.30E-07	0.6303
82	1.44166	0.0061	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.36	70	1	5.24E-07	0.5238
83	1.17202	0.0061	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.26E-07	0.4258
84	0.95533	0.0061	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.36	70	1	3.47E-07	0.3471
85	0.78273	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.36	70	1	2.84E-07	0.2844
86	0.64796	0.0061	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.36	70	1	2.35E-07	0.2354
87	0.54312	0.0061	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.97E-07	0.1973
88	0.46045	0.0061	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.36	70	1	1.67E-07	0.1673
89	0.68373	0.0061	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	0.36	70	1	2.48E-07	0.2484
90	0.84674	0.0061	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.36	70	1	3.08E-07	0.3077
91	1.06805	0.0061	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.36	70	1	3.88E-07	0.3881
92	1.37264	0.0061	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.36	70	1	4.99E-07	0.4987
93	1.78793	0.0061	1.1E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.36	70	1	6.50E-07	0.6496
94	2.338	0.0061	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.36	70	1	8.49E-07	0.8495
95	2.98672	0.0061	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.36	70	1	1.09E-06	1.0852
96	2.59805	0.0061	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.36	70	1	9.44E-07	0.9440
97	1.98096	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.20E-07	0.7198
98	1.50165	0.0061	9.2E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	0.36	70	1	5.46E-07	0.5456
99	1.16164	0.0061	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.22E-07	0.4221
100	0.91455	0.0061	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.32E-07	0.3323
101	0.73584	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.36	70	1	2.67E-07	0.2674
102	0.60324	0.0061	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.36	70	1	2.19E-07	0.2192
103	0.50298	0.0061	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.83E-07	0.1828
104	0.73244	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.36	70	1	2.66E-07	0.2661
105	0.92501	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.36E-07	0.3361
106	1.20789	0.0061	7.4E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.36	70	1	4.39E-07	0.4389
107	1.6302	0.0061	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.36	70	1	5.92E-07	0.5923
108	2.28529	0.0061	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.36	70	1	8.30E-07	0.8303
109	3.33677	0.0061	2.1E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	0.36	70	1	1.21E-06	1.2124
110	7.74468	0.0061	4.8E-02	1090	1	0.96	0.000001	5.0E-05	1.1	10	0.36	70	1	2.81E-06	2.8139
111	6.24363	0.0061	3.8E-02	1090	1	0.96	0.000001	4.0E-05	1.1	10	0.36	70	1	2.27E-06	2.2685
112	4.19503	0.0061	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.36	70	1	1.52E-06	1.5242
113	2.77986	0.0061	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.36	70	1	1.01E-06	1.0100
114	1.92524	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.36	70	1	7.00E-07	0.6995
115	1.40074	0.0061	8.6E-03	1090	1	0.96	0.000001	9.0E-06	1.1	10	0.36	70	1	5.09E-07	0.5089
116	1.05924	0.0061	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	0.36	70	1	3.85E-07	0.3849
117	0.82743	0.0061	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.36	70	1	3.01E-07	0.3006
118	0.66442	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.41E-07	0.2414
119	0.5456	0.0061	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.98E-07	0.1982
120	0.76515	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.78E-07	0.2780

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0061	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.36	70	1	3.57E-07	0.3572
122	1.31421	0.0061	8.1E-03	1090	1	0.96	0.000001	8.4E-06	1.1	10	0.36	70	1	4.78E-07	0.4775
123	1.85029	0.0061	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.36	70	1	6.72E-07	0.6723
124	28.0874	0.0061	1.7E-01	1090	1	0.96	0.000001	1.8E-04	1.1	10	0.36	70	1	1.02E-05	10.2052
125	17.56869	0.0061	1.1E-01	1090	1	0.96	0.000001	1.1E-04	1.1	10	0.36	70	1	6.38E-06	6.3834
126	7.19153	0.0061	4.4E-02	1090	1	0.96	0.000001	4.6E-05	1.1	10	0.36	70	1	2.61E-06	2.6130
127	3.89569	0.0061	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.36	70	1	1.42E-06	1.4154
128	2.413	0.0061	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.36	70	1	8.77E-07	0.8767
129	1.66689	0.0061	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	0.36	70	1	6.06E-07	0.6056
130	1.2122	0.0061	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.36	70	1	4.40E-07	0.4404
131	0.92245	0.0061	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.35E-07	0.3352
132	0.72678	0.0061	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.36	70	1	2.64E-07	0.2641
133	0.58846	0.0061	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.14E-07	0.2138
134	0.77603	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.36	70	1	2.82E-07	0.2820
135	1.00811	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.36	70	1	3.66E-07	0.3663
136	1.36167	0.0061	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.36	70	1	4.95E-07	0.4947
137	1.97434	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.17E-07	0.7174
138	3.1093	0.0061	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.36	70	1	1.13E-06	1.1297
139	5.662	0.0061	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.36	70	1	2.06E-06	2.0572
140	13.46031	0.0061	8.3E-02	1090	1	0.96	0.000001	8.6E-05	1.1	10	0.36	70	1	4.89E-06	4.8906
141	11.55986	0.0061	7.1E-02	1090	1	0.96	0.000001	7.4E-05	1.1	10	0.36	70	1	4.20E-06	4.2001
142	5.24959	0.0061	3.2E-02	1090	1	0.96	0.000001	3.4E-05	1.1	10	0.36	70	1	1.91E-06	1.9074
143	2.97334	0.0061	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	0.36	70	1	1.08E-06	1.0803
144	1.37174	0.0061	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	0.36	70	1	4.98E-07	0.4984
145	1.02024	0.0061	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.36	70	1	3.71E-07	0.3707
146	0.79127	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.87E-07	0.2875
147	0.63081	0.0061	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	0.36	70	1	2.29E-07	0.2292
148	0.76976	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.80E-07	0.2797
149	0.99539	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.36	70	1	3.62E-07	0.3617
150	1.35059	0.0061	8.3E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.36	70	1	4.91E-07	0.4907
151	1.96666	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.15E-07	0.7146
152	3.13566	0.0061	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.36	70	1	1.14E-06	1.1393
153	5.67375	0.0061	3.5E-02	1090	1	0.96	0.000001	3.6E-05	1.1	10	0.36	70	1	2.06E-06	2.0615
154	14.20028	0.0061	8.7E-02	1090	1	0.96	0.000001	9.1E-05	1.1	10	0.36	70	1	5.16E-06	5.1595
155	14.50485	0.0061	8.9E-02	1090	1	0.96	0.000001	9.3E-05	1.1	10	0.36	70	1	5.27E-06	5.2702
156	6.38476	0.0061	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	0.36	70	1	2.32E-06	2.3198
157	3.54092	0.0061	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.36	70	1	1.29E-06	1.2865
158	0.74454	0.0061	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.36	70	1	2.71E-07	0.2705
159	0.95635	0.0061	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.36	70	1	3.47E-07	0.3475
160	1.28673	0.0061	7.9E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.36	70	1	4.68E-07	0.4675

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0061	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.36	70	1	6.66E-07	0.6664
162	2.82265	0.0061	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.36	70	1	1.03E-06	1.0256
163	4.93319	0.0061	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	0.36	70	1	1.79E-06	1.7924
164	10.98556	0.0061	6.8E-02	1090	1	0.96	0.000001	7.1E-05	1.1	10	0.36	70	1	3.99E-06	3.9915
165	13.95529	0.0061	8.6E-02	1090	1	0.96	0.000001	9.0E-05	1.1	10	0.36	70	1	5.07E-06	5.0705
166	6.71367	0.0061	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	0.36	70	1	2.44E-06	2.4393
167	3.83496	0.0061	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	0.36	70	1	1.39E-06	1.3934
168	0.70203	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.36	70	1	2.55E-07	0.2551
169	0.89191	0.0061	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.36	70	1	3.24E-07	0.3241
170	1.1744	0.0061	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.27E-07	0.4267
171	1.6233	0.0061	1.0E-02	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.36	70	1	5.90E-07	0.5898
172	2.36599	0.0061	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	0.36	70	1	8.60E-07	0.8597
173	3.75195	0.0061	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.36	70	1	1.36E-06	1.3632
174	6.72146	0.0061	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	0.36	70	1	2.44E-06	2.4422
175	10.2716	0.0061	6.3E-02	1090	1	0.96	0.000001	6.6E-05	1.1	10	0.36	70	1	3.73E-06	3.7321
176	6.04099	0.0061	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	0.36	70	1	2.19E-06	2.1949
177	3.76986	0.0061	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	0.36	70	1	1.37E-06	1.3697
178	0.60346	0.0061	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.36	70	1	2.19E-07	0.2193
179	0.789	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.87E-07	0.2867
180	0.99935	0.0061	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.36	70	1	3.63E-07	0.3631
181	1.39057	0.0061	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	0.36	70	1	5.05E-07	0.5052
182	1.92177	0.0061	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	0.36	70	1	6.98E-07	0.6983
183	2.78004	0.0061	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.36	70	1	1.01E-06	1.0101
184	4.23552	0.0061	2.6E-02	1090	1	0.96	0.000001	2.7E-05	1.1	10	0.36	70	1	1.54E-06	1.5389
185	6.7406	0.0061	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	0.36	70	1	2.45E-06	2.4491
186	4.80695	0.0061	3.0E-02	1090	1	0.96	0.000001	3.1E-05	1.1	10	0.36	70	1	1.75E-06	1.7465
187	3.36154	0.0061	2.1E-02	1090	1	0.96	0.000001	2.2E-05	1.1	10	0.36	70	1	1.22E-06	1.2214
188	0.52878	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.36	70	1	1.92E-07	0.1921
189	0.6665	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.42E-07	0.2422
190	0.83695	0.0061	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	0.36	70	1	3.04E-07	0.3041
191	1.13486	0.0061	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	0.36	70	1	4.12E-07	0.4123
192	1.46462	0.0061	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	0.36	70	1	5.32E-07	0.5322
193	2.04605	0.0061	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.43E-07	0.7434
194	2.85397	0.0061	1.8E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.36	70	1	1.04E-06	1.0370
195	4.44349	0.0061	2.7E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	0.36	70	1	1.61E-06	1.6145
196	3.61363	0.0061	2.2E-02	1090	1	0.96	0.000001	2.3E-05	1.1	10	0.36	70	1	1.31E-06	1.3130
197	2.79809	0.0061	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	0.36	70	1	1.02E-06	1.0167
198	0.47282	0.0061	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.36	70	1	1.72E-07	0.1718
199	0.58007	0.0061	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.11E-07	0.2108
200	0.70054	0.0061	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.36	70	1	2.55E-07	0.2545

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0061	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.36	70	1	3.27E-07	0.3273
202	1.15167	0.0061	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.36	70	1	4.18E-07	0.4184
203	1.5095	0.0061	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	0.36	70	1	5.48E-07	0.5485
204	1.98919	0.0061	1.2E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	0.36	70	1	7.23E-07	0.7227
205	3.07194	0.0061	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	0.36	70	1	1.12E-06	1.1162
206	2.69917	0.0061	1.7E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	0.36	70	1	9.81E-07	0.9807
207	2.25226	0.0061	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.36	70	1	8.18E-07	0.8183
208	0.97034	0.0061	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.36	70	1	3.53E-07	0.3526
209	0.79761	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.90E-07	0.2898
210	0.4259	0.0061	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.55E-07	0.1547
211	0.50838	0.0061	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.36	70	1	1.85E-07	0.1847
212	0.61246	0.0061	3.8E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.36	70	1	2.23E-07	0.2225
213	0.76149	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.77E-07	0.2767
214	0.94912	0.0061	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.36	70	1	3.45E-07	0.3449
215	1.1951	0.0061	7.3E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.36	70	1	4.34E-07	0.4342
216	1.49846	0.0061	9.2E-03	1090	1	0.96	0.000001	9.6E-06	1.1	10	0.36	70	1	5.44E-07	0.5444
217	1.53733	0.0061	9.5E-03	1090	1	0.96	0.000001	9.9E-06	1.1	10	0.36	70	1	5.59E-07	0.5586
218	1.32573	0.0061	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.36	70	1	4.82E-07	0.4817
219	1.10931	0.0061	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.36	70	1	4.03E-07	0.4031
220	0.98355	0.0061	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.36	70	1	3.57E-07	0.3574
221	0.80545	0.0061	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.36	70	1	2.93E-07	0.2927
222	0.38011	0.0061	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.36	70	1	1.38E-07	0.1381
223	0.44757	0.0061	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.36	70	1	1.63E-07	0.1626
224	0.53241	0.0061	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.36	70	1	1.93E-07	0.1934
225	0.65049	0.0061	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.36	70	1	2.36E-07	0.2363
226	0.7889	0.0061	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.87E-07	0.2866
227	0.96506	0.0061	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.36	70	1	3.51E-07	0.3506
228	1.16802	0.0061	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.24E-07	0.4244
229	1.44594	0.0061	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	0.36	70	1	5.25E-07	0.5254
230	1.33062	0.0061	8.2E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	0.36	70	1	4.83E-07	0.4835
231	1.16301	0.0061	7.1E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.23E-07	0.4226
232	1.01609	0.0061	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.36	70	1	3.69E-07	0.3692
233	0.89745	0.0061	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.36	70	1	3.26E-07	0.3261
234	0.74494	0.0061	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.36	70	1	2.71E-07	0.2707
235	0.34531	0.0061	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.36	70	1	1.25E-07	0.1255
236	0.40069	0.0061	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.36	70	1	1.46E-07	0.1456
237	0.4717	0.0061	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.36	70	1	1.71E-07	0.1714
238	0.56051	0.0061	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.04E-07	0.2037
239	0.66629	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.42E-07	0.2421
240	0.79397	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.88E-07	0.2885

Pacific Square

Unmitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0061	5.8E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.36	70	1	3.41E-07	0.3408
242	1.17623	0.0061	7.2E-03	1090	1	0.96	0.000001	7.6E-06	1.1	10	0.36	70	1	4.27E-07	0.4274
243	1.15851	0.0061	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.36	70	1	4.21E-07	0.4209
244	1.03785	0.0061	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.36	70	1	3.77E-07	0.3771
245	0.91367	0.0061	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.36	70	1	3.32E-07	0.3320
246	0.77964	0.0061	4.8E-03	1090	1	0.96	0.000001	5.0E-06	1.1	10	0.36	70	1	2.83E-07	0.2833
247	0.67495	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.45E-07	0.2452
248	0.30844	0.0061	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.12E-07	0.1121
249	0.35635	0.0061	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.36	70	1	1.29E-07	0.1295
250	0.41413	0.0061	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.50E-07	0.1505
251	0.48654	0.0061	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.36	70	1	1.77E-07	0.1768
252	0.572	0.0061	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.08E-07	0.2078
253	0.67331	0.0061	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.45E-07	0.2446
254	0.76915	0.0061	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.36	70	1	2.79E-07	0.2795
255	1.02015	0.0061	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.36	70	1	3.71E-07	0.3707
256	0.97462	0.0061	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	0.36	70	1	3.54E-07	0.3541
257	0.88731	0.0061	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.36	70	1	3.22E-07	0.3224
258	0.80079	0.0061	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.36	70	1	2.91E-07	0.2910
259	0.71389	0.0061	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	0.36	70	1	2.59E-07	0.2594
260	0.66044	0.0061	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.36	70	1	2.40E-07	0.2400

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	3.35E-03	5	6.69E-04	**Max**
2	2.45E-03	5	4.91E-04	0.03
3	2.70E-03	5	5.41E-04	
4	2.96E-03	5	5.92E-04	
5	3.21E-03	5	6.43E-04	
6	3.44E-03	5	6.88E-04	
7	3.62E-03	5	7.25E-04	
8	3.75E-03	5	7.51E-04	
9	3.78E-03	5	7.57E-04	
10	3.69E-03	5	7.38E-04	
11	3.53E-03	5	7.06E-04	
12	3.32E-03	5	6.64E-04	
13	3.05E-03	5	6.11E-04	
14	2.83E-03	5	5.65E-04	
15	2.57E-03	5	5.14E-04	
16	2.33E-03	5	4.66E-04	
17	2.10E-03	5	4.20E-04	
18	1.90E-03	5	3.79E-04	
19	2.76E-03	5	5.53E-04	
20	3.11E-03	5	6.21E-04	
21	3.47E-03	5	6.94E-04	
22	3.85E-03	5	7.69E-04	
23	4.21E-03	5	8.41E-04	
24	4.51E-03	5	9.02E-04	
25	4.73E-03	5	9.46E-04	
26	4.81E-03	5	9.62E-04	
27	4.66E-03	5	9.32E-04	
28	4.41E-03	5	8.82E-04	
29	4.08E-03	5	8.16E-04	
30	3.67E-03	5	7.35E-04	
31	3.35E-03	5	6.69E-04	
32	2.99E-03	5	5.98E-04	
33	2.66E-03	5	5.32E-04	
34	2.36E-03	5	4.73E-04	
35	2.10E-03	5	4.21E-04	
36	3.11E-03	5	6.22E-04	
37	3.57E-03	5	7.14E-04	
38	4.09E-03	5	8.18E-04	
39	4.65E-03	5	9.31E-04	
40	5.23E-03	5	1.05E-03	

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	5.75E-03	5	1.15E-03
42	6.16E-03	5	1.23E-03
43	6.35E-03	5	1.27E-03
44	6.10E-03	5	1.22E-03
45	5.67E-03	5	1.13E-03
46	5.14E-03	5	1.03E-03
47	4.53E-03	5	9.07E-04
48	4.01E-03	5	8.01E-04
49	3.49E-03	5	6.99E-04
50	3.04E-03	5	6.09E-04
51	2.66E-03	5	5.32E-04
52	2.33E-03	5	4.66E-04
53	3.48E-03	5	6.95E-04
54	4.09E-03	5	8.18E-04
55	4.83E-03	5	9.65E-04
56	5.68E-03	5	1.14E-03
57	6.62E-03	5	1.32E-03
58	7.56E-03	5	1.51E-03
59	8.35E-03	5	1.67E-03
60	7.62E-03	5	1.52E-03
61	8.83E-03	5	1.77E-03
62	8.37E-03	5	1.67E-03
63	7.59E-03	5	1.52E-03
64	6.64E-03	5	1.33E-03
65	5.69E-03	5	1.14E-03
66	4.83E-03	5	9.66E-04
67	4.10E-03	5	8.20E-04
68	3.49E-03	5	6.98E-04
69	2.99E-03	5	5.97E-04
70	2.57E-03	5	5.15E-04
71	3.85E-03	5	7.70E-04
72	4.65E-03	5	9.30E-04
73	5.66E-03	5	1.13E-03
74	6.95E-03	5	1.39E-03
75	8.50E-03	5	1.70E-03
76	1.03E-02	5	2.05E-03
77	1.20E-02	5	2.39E-03
78	1.31E-02	5	2.63E-03
79	1.33E-02	5	2.66E-03
80	1.23E-02	5	2.46E-03

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.07E-02	5	2.13E-03
82	8.86E-03	5	1.77E-03
83	7.20E-03	5	1.44E-03
84	5.87E-03	5	1.17E-03
85	4.81E-03	5	9.62E-04
86	3.98E-03	5	7.97E-04
87	3.34E-03	5	6.68E-04
88	2.83E-03	5	5.66E-04
89	4.20E-03	5	8.41E-04
90	5.21E-03	5	1.04E-03
91	6.57E-03	5	1.31E-03
92	8.44E-03	5	1.69E-03
93	1.10E-02	5	2.20E-03
94	1.44E-02	5	2.87E-03
95	1.84E-02	5	3.67E-03
96	1.60E-02	5	3.19E-03
97	1.22E-02	5	2.44E-03
98	9.23E-03	5	1.85E-03
99	7.14E-03	5	1.43E-03
100	5.62E-03	5	1.12E-03
101	4.52E-03	5	9.05E-04
102	3.71E-03	5	7.42E-04
103	3.09E-03	5	6.18E-04
104	4.50E-03	5	9.01E-04
105	5.69E-03	5	1.14E-03
106	7.43E-03	5	1.49E-03
107	1.00E-02	5	2.00E-03
108	1.40E-02	5	2.81E-03
109	2.05E-02	5	4.10E-03
110	4.76E-02	5	9.52E-03
111	3.84E-02	5	7.68E-03
112	2.58E-02	5	5.16E-03
113	1.71E-02	5	3.42E-03
114	1.18E-02	5	2.37E-03
115	8.61E-03	5	1.72E-03
116	6.51E-03	5	1.30E-03
117	5.09E-03	5	1.02E-03
118	4.08E-03	5	8.17E-04
119	3.35E-03	5	6.71E-04
120	4.70E-03	5	9.41E-04

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	6.04E-03	5	1.21E-03
122	8.08E-03	5	1.62E-03
123	1.14E-02	5	2.27E-03
124	1.73E-01	5	3.45E-02
125	1.08E-01	5	2.16E-02
126	4.42E-02	5	8.84E-03
127	2.39E-02	5	4.79E-03
128	1.48E-02	5	2.97E-03
129	1.02E-02	5	2.05E-03
130	7.45E-03	5	1.49E-03
131	5.67E-03	5	1.13E-03
132	4.47E-03	5	8.94E-04
133	3.62E-03	5	7.24E-04
134	4.77E-03	5	9.54E-04
135	6.20E-03	5	1.24E-03
136	8.37E-03	5	1.67E-03
137	1.21E-02	5	2.43E-03
138	1.91E-02	5	3.82E-03
139	3.48E-02	5	6.96E-03
140	8.27E-02	5	1.65E-02
141	7.11E-02	5	1.42E-02
142	3.23E-02	5	6.45E-03
143	1.83E-02	5	3.66E-03
144	8.43E-03	5	1.69E-03
145	6.27E-03	5	1.25E-03
146	4.86E-03	5	9.73E-04
147	3.88E-03	5	7.76E-04
148	4.73E-03	5	9.46E-04
149	6.12E-03	5	1.22E-03
150	8.30E-03	5	1.66E-03
151	1.21E-02	5	2.42E-03
152	1.93E-02	5	3.86E-03
153	3.49E-02	5	6.98E-03
154	8.73E-02	5	1.75E-02
155	8.92E-02	5	1.78E-02
156	3.92E-02	5	7.85E-03
157	2.18E-02	5	4.35E-03
158	4.58E-03	5	9.15E-04
159	5.88E-03	5	1.18E-03
160	7.91E-03	5	1.58E-03

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.13E-02	5	2.26E-03
162	1.74E-02	5	3.47E-03
163	3.03E-02	5	6.07E-03
164	6.75E-02	5	1.35E-02
165	8.58E-02	5	1.72E-02
166	4.13E-02	5	8.25E-03
167	2.36E-02	5	4.72E-03
168	4.32E-03	5	8.63E-04
169	5.48E-03	5	1.10E-03
170	7.22E-03	5	1.44E-03
171	9.98E-03	5	2.00E-03
172	1.45E-02	5	2.91E-03
173	2.31E-02	5	4.61E-03
174	4.13E-02	5	8.26E-03
175	6.31E-02	5	1.26E-02
176	3.71E-02	5	7.43E-03
177	2.32E-02	5	4.63E-03
178	3.71E-03	5	7.42E-04
179	4.85E-03	5	9.70E-04
180	6.14E-03	5	1.23E-03
181	8.55E-03	5	1.71E-03
182	1.18E-02	5	2.36E-03
183	1.71E-02	5	3.42E-03
184	2.60E-02	5	5.21E-03
185	4.14E-02	5	8.29E-03
186	2.96E-02	5	5.91E-03
187	2.07E-02	5	4.13E-03
188	3.25E-03	5	6.50E-04
189	4.10E-03	5	8.19E-04
190	5.15E-03	5	1.03E-03
191	6.98E-03	5	1.40E-03
192	9.00E-03	5	1.80E-03
193	1.26E-02	5	2.52E-03
194	1.75E-02	5	3.51E-03
195	2.73E-02	5	5.46E-03
196	2.22E-02	5	4.44E-03
197	1.72E-02	5	3.44E-03
198	2.91E-03	5	5.81E-04
199	3.57E-03	5	7.13E-04
200	4.31E-03	5	8.61E-04

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	5.54E-03	5	1.11E-03
202	7.08E-03	5	1.42E-03
203	9.28E-03	5	1.86E-03
204	1.22E-02	5	2.45E-03
205	1.89E-02	5	3.78E-03
206	1.66E-02	5	3.32E-03
207	1.38E-02	5	2.77E-03
208	5.97E-03	5	1.19E-03
209	4.90E-03	5	9.81E-04
210	2.62E-03	5	5.24E-04
211	3.13E-03	5	6.25E-04
212	3.77E-03	5	7.53E-04
213	4.68E-03	5	9.36E-04
214	5.83E-03	5	1.17E-03
215	7.35E-03	5	1.47E-03
216	9.21E-03	5	1.84E-03
217	9.45E-03	5	1.89E-03
218	8.15E-03	5	1.63E-03
219	6.82E-03	5	1.36E-03
220	6.05E-03	5	1.21E-03
221	4.95E-03	5	9.90E-04
222	2.34E-03	5	4.67E-04
223	2.75E-03	5	5.50E-04
224	3.27E-03	5	6.55E-04
225	4.00E-03	5	8.00E-04
226	4.85E-03	5	9.70E-04
227	5.93E-03	5	1.19E-03
228	7.18E-03	5	1.44E-03
229	8.89E-03	5	1.78E-03
230	8.18E-03	5	1.64E-03
231	7.15E-03	5	1.43E-03
232	6.25E-03	5	1.25E-03
233	5.52E-03	5	1.10E-03
234	4.58E-03	5	9.16E-04
235	2.12E-03	5	4.25E-04
236	2.46E-03	5	4.93E-04
237	2.90E-03	5	5.80E-04
238	3.45E-03	5	6.89E-04
239	4.10E-03	5	8.19E-04
240	4.88E-03	5	9.76E-04

Pacific Square
Unmitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	5.77E-03	5	1.15E-03
242	7.23E-03	5	1.45E-03
243	7.12E-03	5	1.42E-03
244	6.38E-03	5	1.28E-03
245	5.62E-03	5	1.12E-03
246	4.79E-03	5	9.59E-04
247	4.15E-03	5	8.30E-04
248	1.90E-03	5	3.79E-04
249	2.19E-03	5	4.38E-04
250	2.55E-03	5	5.09E-04
251	2.99E-03	5	5.98E-04
252	3.52E-03	5	7.03E-04
253	4.14E-03	5	8.28E-04
254	4.73E-03	5	9.46E-04
255	6.27E-03	5	1.25E-03
256	5.99E-03	5	1.20E-03
257	5.45E-03	5	1.09E-03
258	4.92E-03	5	9.85E-04
259	4.39E-03	5	8.78E-04
260	4.06E-03	5	8.12E-04

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0009	4.9E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.98E-09	0.0050	**Max**
2	0.39895	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.36	70	1	3.65E-09	0.0037	0.26
3	0.43984	0.0009	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.36	70	1	4.03E-09	0.0040	
4	0.48162	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.36	70	1	4.41E-09	0.0044	**Max Rec**
5	0.52259	0.0009	4.7E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.36	70	1	4.79E-09	0.0048	124
6	0.55968	0.0009	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.36	70	1	5.12E-09	0.0051	
7	0.58957	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.36	70	1	5.40E-09	0.0054	
8	0.61059	0.0009	5.4E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.59E-09	0.0056	
9	0.61569	0.0009	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.64E-09	0.0056	
10	0.59998	0.0009	5.4E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.36	70	1	5.49E-09	0.0055	
11	0.57438	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.26E-09	0.0053	
12	0.54042	0.0009	4.8E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.95E-09	0.0049	
13	0.49677	0.0009	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.55E-09	0.0045	
14	0.45959	0.0009	4.1E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.36	70	1	4.21E-09	0.0042	
15	0.41838	0.0009	3.7E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.83E-09	0.0038	
16	0.37867	0.0009	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.47E-09	0.0035	
17	0.34196	0.0009	3.1E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.36	70	1	3.13E-09	0.0031	
18	0.30854	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.83E-09	0.0028	
19	0.44977	0.0009	4.0E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.36	70	1	4.12E-09	0.0041	
20	0.5052	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.63E-09	0.0046	
21	0.56469	0.0009	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.36	70	1	5.17E-09	0.0052	
22	0.62561	0.0009	5.6E-04	631	1	0.96	0.000001	3.4E-07	1.1	3	0.36	70	1	5.73E-09	0.0057	
23	0.68408	0.0009	6.1E-04	631	1	0.96	0.000001	3.7E-07	1.1	3	0.36	70	1	6.26E-09	0.0063	
24	0.73347	0.0009	6.5E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.72E-09	0.0067	
25	0.76965	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.05E-09	0.0070	
26	0.78252	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.17E-09	0.0072	
27	0.75767	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.94E-09	0.0069	
28	0.71711	0.0009	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.36	70	1	6.57E-09	0.0066	
29	0.66404	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.08E-09	0.0061	
30	0.59773	0.0009	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.36	70	1	5.47E-09	0.0055	
31	0.54422	0.0009	4.9E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.98E-09	0.0050	
32	0.48605	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.36	70	1	4.45E-09	0.0045	
33	0.43245	0.0009	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.96E-09	0.0040	
34	0.38437	0.0009	3.4E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.36	70	1	3.52E-09	0.0035	
35	0.34207	0.0009	3.1E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.36	70	1	3.13E-09	0.0031	
36	0.50575	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.63E-09	0.0046	
37	0.58062	0.0009	5.2E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.32E-09	0.0053	
38	0.66518	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.09E-09	0.0061	
39	0.75721	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.93E-09	0.0069	
40	0.85067	0.0009	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.36	70	1	7.79E-09	0.0078	

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0009	8.3E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.36	70	1	8.57E-09	0.0086
42	1.00224	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.36	70	1	9.18E-09	0.0092
43	1.03272	0.0009	9.2E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.36	70	1	9.46E-09	0.0095
44	0.99183	0.0009	8.8E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.36	70	1	9.08E-09	0.0091
45	0.92299	0.0009	8.2E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.45E-09	0.0085
46	0.8354	0.0009	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.36	70	1	7.65E-09	0.0076
47	0.73745	0.0009	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.75E-09	0.0068
48	0.65156	0.0009	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.36	70	1	5.97E-09	0.0060
49	0.56816	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.20E-09	0.0052
50	0.49522	0.0009	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.53E-09	0.0045
51	0.43251	0.0009	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.96E-09	0.0040
52	0.37906	0.0009	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.47E-09	0.0035
53	0.56565	0.0009	5.0E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.18E-09	0.0052
54	0.66551	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.09E-09	0.0061
55	0.78492	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.19E-09	0.0072
56	0.92379	0.0009	8.2E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.46E-09	0.0085
57	1.07655	0.0009	9.6E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.36	70	1	9.86E-09	0.0099
58	1.22954	0.0009	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.36	70	1	1.13E-08	0.0113
59	1.35902	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.36	70	1	1.24E-08	0.0124
60	1.23929	0.0009	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.36	70	1	1.13E-08	0.0113
61	1.43671	0.0009	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.36	70	1	1.32E-08	0.0132
62	1.36159	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.36	70	1	1.25E-08	0.0125
63	1.23388	0.0009	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.36	70	1	1.13E-08	0.0113
64	1.08024	0.0009	9.6E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.36	70	1	9.89E-09	0.0099
65	0.92593	0.0009	8.3E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.48E-09	0.0085
66	0.78605	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.20E-09	0.0072
67	0.66674	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.11E-09	0.0061
68	0.56739	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.20E-09	0.0052
69	0.48583	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.36	70	1	4.45E-09	0.0044
70	0.41873	0.0009	3.7E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.83E-09	0.0038
71	0.62621	0.0009	5.6E-04	631	1	0.96	0.000001	3.4E-07	1.1	3	0.36	70	1	5.73E-09	0.0057
72	0.7565	0.0009	6.7E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.93E-09	0.0069
73	0.92127	0.0009	8.2E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.44E-09	0.0084
74	1.13061	0.0009	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.36	70	1	1.04E-08	0.0104
75	1.38288	0.0009	1.2E-03	631	1	0.96	0.000001	7.5E-07	1.1	3	0.36	70	1	1.27E-08	0.0127
76	1.66894	0.0009	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.36	70	1	1.53E-08	0.0153
77	1.94635	0.0009	1.7E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.78E-08	0.0178
78	2.13529	0.0009	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.36	70	1	1.96E-08	0.0196
79	2.16041	0.0009	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.36	70	1	1.98E-08	0.0198
80	2.00016	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.83E-08	0.0183

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0009	1.5E-03	631	1	0.96	0.000001	9.4E-07	1.1	3	0.36	70	1	1.59E-08	0.0159
82	1.44166	0.0009	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.36	70	1	1.32E-08	0.0132
83	1.17202	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.07E-08	0.0107
84	0.95533	0.0009	8.5E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.36	70	1	8.75E-09	0.0087
85	0.78273	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.17E-09	0.0072
86	0.64796	0.0009	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.36	70	1	5.93E-09	0.0059
87	0.54312	0.0009	4.8E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.97E-09	0.0050
88	0.46045	0.0009	4.1E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.36	70	1	4.22E-09	0.0042
89	0.68373	0.0009	6.1E-04	631	1	0.96	0.000001	3.7E-07	1.1	3	0.36	70	1	6.26E-09	0.0063
90	0.84674	0.0009	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.36	70	1	7.75E-09	0.0078
91	1.06805	0.0009	9.5E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.36	70	1	9.78E-09	0.0098
92	1.37264	0.0009	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.36	70	1	1.26E-08	0.0126
93	1.78793	0.0009	1.6E-03	631	1	0.96	0.000001	9.7E-07	1.1	3	0.36	70	1	1.64E-08	0.0164
94	2.338	0.0009	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.36	70	1	2.14E-08	0.0214
95	2.98672	0.0009	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.36	70	1	2.73E-08	0.0273
96	2.59805	0.0009	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.36	70	1	2.38E-08	0.0238
97	1.98096	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.81E-08	0.0181
98	1.50165	0.0009	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.36	70	1	1.38E-08	0.0138
99	1.16164	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.06E-08	0.0106
100	0.91455	0.0009	8.2E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.36	70	1	8.37E-09	0.0084
101	0.73584	0.0009	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.74E-09	0.0067
102	0.60324	0.0009	5.4E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.52E-09	0.0055
103	0.50298	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.61E-09	0.0046
104	0.73244	0.0009	6.5E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.71E-09	0.0067
105	0.92501	0.0009	8.3E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.47E-09	0.0085
106	1.20789	0.0009	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.36	70	1	1.11E-08	0.0111
107	1.6302	0.0009	1.5E-03	631	1	0.96	0.000001	8.8E-07	1.1	3	0.36	70	1	1.49E-08	0.0149
108	2.28529	0.0009	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.36	70	1	2.09E-08	0.0209
109	3.33677	0.0009	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.36	70	1	3.06E-08	0.0306
110	7.74468	0.0009	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.36	70	1	7.09E-08	0.0709
111	6.24363	0.0009	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.36	70	1	5.72E-08	0.0572
112	4.19503	0.0009	3.7E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.36	70	1	3.84E-08	0.0384
113	2.77986	0.0009	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.55E-08	0.0255
114	1.92524	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.36	70	1	1.76E-08	0.0176
115	1.40074	0.0009	1.2E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.36	70	1	1.28E-08	0.0128
116	1.05924	0.0009	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.36	70	1	9.70E-09	0.0097
117	0.82743	0.0009	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.36	70	1	7.58E-09	0.0076
118	0.66442	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.08E-09	0.0061
119	0.5456	0.0009	4.9E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	5.00E-09	0.0050
120	0.76515	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	7.01E-09	0.0070

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0009	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.36	70	1	9.00E-09	0.0090
122	1.31421	0.0009	1.2E-03	631	1	0.96	0.000001	7.1E-07	1.1	3	0.36	70	1	1.20E-08	0.0120
123	1.85029	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.36	70	1	1.69E-08	0.0169
124	28.0874	0.0009	2.5E-02	631	1	0.96	0.000001	1.5E-05	1.1	3	0.36	70	1	2.57E-07	0.2572
125	17.56869	0.0009	1.6E-02	631	1	0.96	0.000001	9.5E-06	1.1	3	0.36	70	1	1.61E-07	0.1609
126	7.19153	0.0009	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.36	70	1	6.59E-08	0.0659
127	3.89569	0.0009	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.36	70	1	3.57E-08	0.0357
128	2.413	0.0009	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.36	70	1	2.21E-08	0.0221
129	1.66689	0.0009	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.36	70	1	1.53E-08	0.0153
130	1.2122	0.0009	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.36	70	1	1.11E-08	0.0111
131	0.92245	0.0009	8.2E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.36	70	1	8.45E-09	0.0084
132	0.72678	0.0009	6.5E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.36	70	1	6.65E-09	0.0067
133	0.58846	0.0009	5.2E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.36	70	1	5.39E-09	0.0054
134	0.77603	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.11E-09	0.0071
135	1.00811	0.0009	9.0E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.36	70	1	9.23E-09	0.0092
136	1.36167	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.36	70	1	1.25E-08	0.0125
137	1.97434	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.81E-08	0.0181
138	3.1093	0.0009	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.36	70	1	2.85E-08	0.0285
139	5.662	0.0009	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.36	70	1	5.18E-08	0.0518
140	13.46031	0.0009	1.2E-02	631	1	0.96	0.000001	7.3E-06	1.1	3	0.36	70	1	1.23E-07	0.1233
141	11.55986	0.0009	1.0E-02	631	1	0.96	0.000001	6.2E-06	1.1	3	0.36	70	1	1.06E-07	0.1058
142	5.24959	0.0009	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.36	70	1	4.81E-08	0.0481
143	2.97334	0.0009	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.36	70	1	2.72E-08	0.0272
144	1.37174	0.0009	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.36	70	1	1.26E-08	0.0126
145	1.02024	0.0009	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.36	70	1	9.34E-09	0.0093
146	0.79127	0.0009	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.25E-09	0.0072
147	0.63081	0.0009	5.6E-04	631	1	0.96	0.000001	3.4E-07	1.1	3	0.36	70	1	5.78E-09	0.0058
148	0.76976	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.05E-09	0.0070
149	0.99539	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.36	70	1	9.11E-09	0.0091
150	1.35059	0.0009	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.36	70	1	1.24E-08	0.0124
151	1.96666	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.80E-08	0.0180
152	3.13566	0.0009	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.36	70	1	2.87E-08	0.0287
153	5.67375	0.0009	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.36	70	1	5.20E-08	0.0520
154	14.20028	0.0009	1.3E-02	631	1	0.96	0.000001	7.7E-06	1.1	3	0.36	70	1	1.30E-07	0.1300
155	14.50485	0.0009	1.3E-02	631	1	0.96	0.000001	7.8E-06	1.1	3	0.36	70	1	1.33E-07	0.1328
156	6.38476	0.0009	5.7E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.36	70	1	5.85E-08	0.0585
157	3.54092	0.0009	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.36	70	1	3.24E-08	0.0324
158	0.74454	0.0009	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.82E-09	0.0068
159	0.95635	0.0009	8.5E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.36	70	1	8.76E-09	0.0088
160	1.28673	0.0009	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.36	70	1	1.18E-08	0.0118

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0009	1.6E-03	631	1	0.96	0.000001	9.9E-07	1.1	3	0.36	70	1	1.68E-08	0.0168
162	2.82265	0.0009	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.58E-08	0.0258
163	4.93319	0.0009	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.36	70	1	4.52E-08	0.0452
164	10.98556	0.0009	9.8E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.36	70	1	1.01E-07	0.1006
165	13.95529	0.0009	1.2E-02	631	1	0.96	0.000001	7.5E-06	1.1	3	0.36	70	1	1.28E-07	0.1278
166	6.71367	0.0009	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.36	70	1	6.15E-08	0.0615
167	3.83496	0.0009	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.36	70	1	3.51E-08	0.0351
168	0.70203	0.0009	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.36	70	1	6.43E-09	0.0064
169	0.89191	0.0009	8.0E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.36	70	1	8.17E-09	0.0082
170	1.1744	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.08E-08	0.0108
171	1.6233	0.0009	1.4E-03	631	1	0.96	0.000001	8.8E-07	1.1	3	0.36	70	1	1.49E-08	0.0149
172	2.36599	0.0009	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.36	70	1	2.17E-08	0.0217
173	3.75195	0.0009	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.36	70	1	3.44E-08	0.0344
174	6.72146	0.0009	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.36	70	1	6.15E-08	0.0615
175	10.2716	0.0009	9.2E-03	631	1	0.96	0.000001	5.5E-06	1.1	3	0.36	70	1	9.41E-08	0.0941
176	6.04099	0.0009	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.36	70	1	5.53E-08	0.0553
177	3.76986	0.0009	3.4E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.36	70	1	3.45E-08	0.0345
178	0.60346	0.0009	5.4E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.53E-09	0.0055
179	0.789	0.0009	7.0E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.22E-09	0.0072
180	0.99935	0.0009	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.36	70	1	9.15E-09	0.0092
181	1.39057	0.0009	1.2E-03	631	1	0.96	0.000001	7.5E-07	1.1	3	0.36	70	1	1.27E-08	0.0127
182	1.92177	0.0009	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.36	70	1	1.76E-08	0.0176
183	2.78004	0.0009	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.55E-08	0.0255
184	4.23552	0.0009	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.36	70	1	3.88E-08	0.0388
185	6.7406	0.0009	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.36	70	1	6.17E-08	0.0617
186	4.80695	0.0009	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.36	70	1	4.40E-08	0.0440
187	3.36154	0.0009	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.36	70	1	3.08E-08	0.0308
188	0.52878	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.84E-09	0.0048
189	0.6665	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.10E-09	0.0061
190	0.83695	0.0009	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.36	70	1	7.66E-09	0.0077
191	1.13486	0.0009	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.36	70	1	1.04E-08	0.0104
192	1.46462	0.0009	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.36	70	1	1.34E-08	0.0134
193	2.04605	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.87E-08	0.0187
194	2.85397	0.0009	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.61E-08	0.0261
195	4.44349	0.0009	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.36	70	1	4.07E-08	0.0407
196	3.61363	0.0009	3.2E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.36	70	1	3.31E-08	0.0331
197	2.79809	0.0009	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.56E-08	0.0256
198	0.47282	0.0009	4.2E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.36	70	1	4.33E-09	0.0043
199	0.58007	0.0009	5.2E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.31E-09	0.0053
200	0.70054	0.0009	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.36	70	1	6.41E-09	0.0064

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0009	8.0E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.36	70	1	8.25E-09	0.0082
202	1.15167	0.0009	1.0E-03	631	1	0.96	0.000001	6.2E-07	1.1	3	0.36	70	1	1.05E-08	0.0105
203	1.5095	0.0009	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.36	70	1	1.38E-08	0.0138
204	1.98919	0.0009	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.36	70	1	1.82E-08	0.0182
205	3.07194	0.0009	2.7E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.36	70	1	2.81E-08	0.0281
206	2.69917	0.0009	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.36	70	1	2.47E-08	0.0247
207	2.25226	0.0009	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.36	70	1	2.06E-08	0.0206
208	0.97034	0.0009	8.7E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.36	70	1	8.89E-09	0.0089
209	0.79761	0.0009	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.30E-09	0.0073
210	0.4259	0.0009	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.90E-09	0.0039
211	0.50838	0.0009	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.36	70	1	4.66E-09	0.0047
212	0.61246	0.0009	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.61E-09	0.0056
213	0.76149	0.0009	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.97E-09	0.0070
214	0.94912	0.0009	8.5E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.36	70	1	8.69E-09	0.0087
215	1.1951	0.0009	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.36	70	1	1.09E-08	0.0109
216	1.49846	0.0009	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.36	70	1	1.37E-08	0.0137
217	1.53733	0.0009	1.4E-03	631	1	0.96	0.000001	8.3E-07	1.1	3	0.36	70	1	1.41E-08	0.0141
218	1.32573	0.0009	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.36	70	1	1.21E-08	0.0121
219	1.10931	0.0009	9.9E-04	631	1	0.96	0.000001	6.0E-07	1.1	3	0.36	70	1	1.02E-08	0.0102
220	0.98355	0.0009	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.36	70	1	9.01E-09	0.0090
221	0.80545	0.0009	7.2E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.38E-09	0.0074
222	0.38011	0.0009	3.4E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.36	70	1	3.48E-09	0.0035
223	0.44757	0.0009	4.0E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.36	70	1	4.10E-09	0.0041
224	0.53241	0.0009	4.7E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.36	70	1	4.88E-09	0.0049
225	0.65049	0.0009	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.36	70	1	5.96E-09	0.0060
226	0.7889	0.0009	7.0E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.22E-09	0.0072
227	0.96506	0.0009	8.6E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.36	70	1	8.84E-09	0.0088
228	1.16802	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.07E-08	0.0107
229	1.44594	0.0009	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.36	70	1	1.32E-08	0.0132
230	1.33062	0.0009	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.36	70	1	1.22E-08	0.0122
231	1.16301	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.06E-08	0.0106
232	1.01609	0.0009	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.36	70	1	9.30E-09	0.0093
233	0.89745	0.0009	8.0E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.36	70	1	8.22E-09	0.0082
234	0.74494	0.0009	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.36	70	1	6.82E-09	0.0068
235	0.34531	0.0009	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.16E-09	0.0032
236	0.40069	0.0009	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.36	70	1	3.67E-09	0.0037
237	0.4717	0.0009	4.2E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.36	70	1	4.32E-09	0.0043
238	0.56051	0.0009	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.36	70	1	5.13E-09	0.0051
239	0.66629	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.10E-09	0.0061
240	0.79397	0.0009	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.27E-09	0.0073

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0009	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.36	70	1	8.59E-09	0.0086
242	1.17623	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.08E-08	0.0108
243	1.15851	0.0009	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.36	70	1	1.06E-08	0.0106
244	1.03785	0.0009	9.3E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.36	70	1	9.50E-09	0.0095
245	0.91367	0.0009	8.2E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.36	70	1	8.37E-09	0.0084
246	0.77964	0.0009	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.14E-09	0.0071
247	0.67495	0.0009	6.0E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.18E-09	0.0062
248	0.30844	0.0009	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.82E-09	0.0028
249	0.35635	0.0009	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.26E-09	0.0033
250	0.41413	0.0009	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.36	70	1	3.79E-09	0.0038
251	0.48654	0.0009	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.36	70	1	4.46E-09	0.0045
252	0.572	0.0009	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.24E-09	0.0052
253	0.67331	0.0009	6.0E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.17E-09	0.0062
254	0.76915	0.0009	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.04E-09	0.0070
255	1.02015	0.0009	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.36	70	1	9.34E-09	0.0093
256	0.97462	0.0009	8.7E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.36	70	1	8.92E-09	0.0089
257	0.88731	0.0009	7.9E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.36	70	1	8.12E-09	0.0081
258	0.80079	0.0009	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.33E-09	0.0073
259	0.71389	0.0009	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.36	70	1	6.54E-09	0.0065
260	0.66044	0.0009	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.36	70	1	6.05E-09	0.0060

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	4.86E-04	5	9.71E-05	**Max**
2	3.56E-04	5	7.12E-05	0.01
3	3.92E-04	5	7.85E-05	
4	4.30E-04	5	8.59E-05	
5	4.66E-04	5	9.32E-05	
6	4.99E-04	5	9.99E-05	
7	5.26E-04	5	1.05E-04	
8	5.45E-04	5	1.09E-04	
9	5.49E-04	5	1.10E-04	
10	5.35E-04	5	1.07E-04	
11	5.12E-04	5	1.02E-04	
12	4.82E-04	5	9.64E-05	
13	4.43E-04	5	8.86E-05	
14	4.10E-04	5	8.20E-05	
15	3.73E-04	5	7.46E-05	
16	3.38E-04	5	6.76E-05	
17	3.05E-04	5	6.10E-05	
18	2.75E-04	5	5.50E-05	
19	4.01E-04	5	8.02E-05	
20	4.51E-04	5	9.01E-05	
21	5.04E-04	5	1.01E-04	
22	5.58E-04	5	1.12E-04	
23	6.10E-04	5	1.22E-04	
24	6.54E-04	5	1.31E-04	
25	6.87E-04	5	1.37E-04	
26	6.98E-04	5	1.40E-04	
27	6.76E-04	5	1.35E-04	
28	6.40E-04	5	1.28E-04	
29	5.92E-04	5	1.18E-04	
30	5.33E-04	5	1.07E-04	
31	4.85E-04	5	9.71E-05	
32	4.34E-04	5	8.67E-05	
33	3.86E-04	5	7.72E-05	
34	3.43E-04	5	6.86E-05	
35	3.05E-04	5	6.10E-05	
36	4.51E-04	5	9.02E-05	
37	5.18E-04	5	1.04E-04	
38	5.93E-04	5	1.19E-04	
39	6.75E-04	5	1.35E-04	
40	7.59E-04	5	1.52E-04	

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	8.35E-04	5	1.67E-04
42	8.94E-04	5	1.79E-04
43	9.21E-04	5	1.84E-04
44	8.85E-04	5	1.77E-04
45	8.23E-04	5	1.65E-04
46	7.45E-04	5	1.49E-04
47	6.58E-04	5	1.32E-04
48	5.81E-04	5	1.16E-04
49	5.07E-04	5	1.01E-04
50	4.42E-04	5	8.84E-05
51	3.86E-04	5	7.72E-05
52	3.38E-04	5	6.76E-05
53	5.05E-04	5	1.01E-04
54	5.94E-04	5	1.19E-04
55	7.00E-04	5	1.40E-04
56	8.24E-04	5	1.65E-04
57	9.60E-04	5	1.92E-04
58	1.10E-03	5	2.19E-04
59	1.21E-03	5	2.42E-04
60	1.11E-03	5	2.21E-04
61	1.28E-03	5	2.56E-04
62	1.21E-03	5	2.43E-04
63	1.10E-03	5	2.20E-04
64	9.64E-04	5	1.93E-04
65	8.26E-04	5	1.65E-04
66	7.01E-04	5	1.40E-04
67	5.95E-04	5	1.19E-04
68	5.06E-04	5	1.01E-04
69	4.33E-04	5	8.67E-05
70	3.74E-04	5	7.47E-05
71	5.59E-04	5	1.12E-04
72	6.75E-04	5	1.35E-04
73	8.22E-04	5	1.64E-04
74	1.01E-03	5	2.02E-04
75	1.23E-03	5	2.47E-04
76	1.49E-03	5	2.98E-04
77	1.74E-03	5	3.47E-04
78	1.90E-03	5	3.81E-04
79	1.93E-03	5	3.85E-04
80	1.78E-03	5	3.57E-04

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.55E-03	5	3.09E-04
82	1.29E-03	5	2.57E-04
83	1.05E-03	5	2.09E-04
84	8.52E-04	5	1.70E-04
85	6.98E-04	5	1.40E-04
86	5.78E-04	5	1.16E-04
87	4.84E-04	5	9.69E-05
88	4.11E-04	5	8.22E-05
89	6.10E-04	5	1.22E-04
90	7.55E-04	5	1.51E-04
91	9.53E-04	5	1.91E-04
92	1.22E-03	5	2.45E-04
93	1.59E-03	5	3.19E-04
94	2.09E-03	5	4.17E-04
95	2.66E-03	5	5.33E-04
96	2.32E-03	5	4.64E-04
97	1.77E-03	5	3.53E-04
98	1.34E-03	5	2.68E-04
99	1.04E-03	5	2.07E-04
100	8.16E-04	5	1.63E-04
101	6.56E-04	5	1.31E-04
102	5.38E-04	5	1.08E-04
103	4.49E-04	5	8.97E-05
104	6.53E-04	5	1.31E-04
105	8.25E-04	5	1.65E-04
106	1.08E-03	5	2.16E-04
107	1.45E-03	5	2.91E-04
108	2.04E-03	5	4.08E-04
109	2.98E-03	5	5.95E-04
110	6.91E-03	5	1.38E-03
111	5.57E-03	5	1.11E-03
112	3.74E-03	5	7.48E-04
113	2.48E-03	5	4.96E-04
114	1.72E-03	5	3.43E-04
115	1.25E-03	5	2.50E-04
116	9.45E-04	5	1.89E-04
117	7.38E-04	5	1.48E-04
118	5.93E-04	5	1.19E-04
119	4.87E-04	5	9.73E-05
120	6.83E-04	5	1.37E-04

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	8.77E-04	5	1.75E-04
122	1.17E-03	5	2.34E-04
123	1.65E-03	5	3.30E-04
124	2.51E-02	5	5.01E-03
125	1.57E-02	5	3.13E-03
126	6.42E-03	5	1.28E-03
127	3.48E-03	5	6.95E-04
128	2.15E-03	5	4.31E-04
129	1.49E-03	5	2.97E-04
130	1.08E-03	5	2.16E-04
131	8.23E-04	5	1.65E-04
132	6.48E-04	5	1.30E-04
133	5.25E-04	5	1.05E-04
134	6.92E-04	5	1.38E-04
135	8.99E-04	5	1.80E-04
136	1.21E-03	5	2.43E-04
137	1.76E-03	5	3.52E-04
138	2.77E-03	5	5.55E-04
139	5.05E-03	5	1.01E-03
140	1.20E-02	5	2.40E-03
141	1.03E-02	5	2.06E-03
142	4.68E-03	5	9.37E-04
143	2.65E-03	5	5.30E-04
144	1.22E-03	5	2.45E-04
145	9.10E-04	5	1.82E-04
146	7.06E-04	5	1.41E-04
147	5.63E-04	5	1.13E-04
148	6.87E-04	5	1.37E-04
149	8.88E-04	5	1.78E-04
150	1.20E-03	5	2.41E-04
151	1.75E-03	5	3.51E-04
152	2.80E-03	5	5.59E-04
153	5.06E-03	5	1.01E-03
154	1.27E-02	5	2.53E-03
155	1.29E-02	5	2.59E-03
156	5.70E-03	5	1.14E-03
157	3.16E-03	5	6.32E-04
158	6.64E-04	5	1.33E-04
159	8.53E-04	5	1.71E-04
160	1.15E-03	5	2.30E-04

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.64E-03	5	3.27E-04
162	2.52E-03	5	5.04E-04
163	4.40E-03	5	8.80E-04
164	9.80E-03	5	1.96E-03
165	1.24E-02	5	2.49E-03
166	5.99E-03	5	1.20E-03
167	3.42E-03	5	6.84E-04
168	6.26E-04	5	1.25E-04
169	7.96E-04	5	1.59E-04
170	1.05E-03	5	2.10E-04
171	1.45E-03	5	2.90E-04
172	2.11E-03	5	4.22E-04
173	3.35E-03	5	6.69E-04
174	6.00E-03	5	1.20E-03
175	9.16E-03	5	1.83E-03
176	5.39E-03	5	1.08E-03
177	3.36E-03	5	6.73E-04
178	5.38E-04	5	1.08E-04
179	7.04E-04	5	1.41E-04
180	8.91E-04	5	1.78E-04
181	1.24E-03	5	2.48E-04
182	1.71E-03	5	3.43E-04
183	2.48E-03	5	4.96E-04
184	3.78E-03	5	7.56E-04
185	6.01E-03	5	1.20E-03
186	4.29E-03	5	8.58E-04
187	3.00E-03	5	6.00E-04
188	4.72E-04	5	9.43E-05
189	5.95E-04	5	1.19E-04
190	7.47E-04	5	1.49E-04
191	1.01E-03	5	2.02E-04
192	1.31E-03	5	2.61E-04
193	1.83E-03	5	3.65E-04
194	2.55E-03	5	5.09E-04
195	3.96E-03	5	7.93E-04
196	3.22E-03	5	6.45E-04
197	2.50E-03	5	4.99E-04
198	4.22E-04	5	8.44E-05
199	5.17E-04	5	1.03E-04
200	6.25E-04	5	1.25E-04

Pacific Square
Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	8.04E-04	5	1.61E-04
202	1.03E-03	5	2.05E-04
203	1.35E-03	5	2.69E-04
204	1.77E-03	5	3.55E-04
205	2.74E-03	5	5.48E-04
206	2.41E-03	5	4.82E-04
207	2.01E-03	5	4.02E-04
208	8.66E-04	5	1.73E-04
209	7.12E-04	5	1.42E-04
210	3.80E-04	5	7.60E-05
211	4.54E-04	5	9.07E-05
212	5.46E-04	5	1.09E-04
213	6.79E-04	5	1.36E-04
214	8.47E-04	5	1.69E-04
215	1.07E-03	5	2.13E-04
216	1.34E-03	5	2.67E-04
217	1.37E-03	5	2.74E-04
218	1.18E-03	5	2.37E-04
219	9.90E-04	5	1.98E-04
220	8.77E-04	5	1.75E-04
221	7.19E-04	5	1.44E-04
222	3.39E-04	5	6.78E-05
223	3.99E-04	5	7.99E-05
224	4.75E-04	5	9.50E-05
225	5.80E-04	5	1.16E-04
226	7.04E-04	5	1.41E-04
227	8.61E-04	5	1.72E-04
228	1.04E-03	5	2.08E-04
229	1.29E-03	5	2.58E-04
230	1.19E-03	5	2.37E-04
231	1.04E-03	5	2.07E-04
232	9.06E-04	5	1.81E-04
233	8.01E-04	5	1.60E-04
234	6.65E-04	5	1.33E-04
235	3.08E-04	5	6.16E-05
236	3.57E-04	5	7.15E-05
237	4.21E-04	5	8.42E-05
238	5.00E-04	5	1.00E-04
239	5.94E-04	5	1.19E-04
240	7.08E-04	5	1.42E-04

Pacific Square

Unmitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	8.37E-04	5	1.67E-04
242	1.05E-03	5	2.10E-04
243	1.03E-03	5	2.07E-04
244	9.26E-04	5	1.85E-04
245	8.15E-04	5	1.63E-04
246	6.95E-04	5	1.39E-04
247	6.02E-04	5	1.20E-04
248	2.75E-04	5	5.50E-05
249	3.18E-04	5	6.36E-05
250	3.69E-04	5	7.39E-05
251	4.34E-04	5	8.68E-05
252	5.10E-04	5	1.02E-04
253	6.01E-04	5	1.20E-04
254	6.86E-04	5	1.37E-04
255	9.10E-04	5	1.82E-04
256	8.69E-04	5	1.74E-04
257	7.92E-04	5	1.58E-04
258	7.14E-04	5	1.43E-04
259	6.37E-04	5	1.27E-04
260	5.89E-04	5	1.18E-04

B-2.2 Tier 4 Mitigated Construction Health Risk Calculations

Tier 4 Mitigated - Construction Health Risk Assumptions and Risk Summary

Pacific Square

Tier 4 Mitigated Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
700 San Gabriel					
Site Preparation	0.06	0.00	0.00	0.00	years
Grading	0.19	0.75	0.00	0.00	years
Drainage/Utilities/Trenching	0.19	0.05	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.48	0.11	0.00	years
Paving	0.00	0.35	0.00	0.00	years
Architectural Coating	0.00	0.00	0.35	0.00	years
800 San Gabriel					
Grading	0.00	0.96	0.00	0.00	years
Drainage/Utilities/Trenching	0.00	0.25	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.23	0.40	0.00	years
Paving	0.00	0.36	0.00	0.00	years
Architectural Coating	0.00	0.00	0.36	0.00	years
AT	70	70	70	70	years
FAH	0.85	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units

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

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

Risk per Million = Cancer Risk X Constant 2

Mitigation

1 Tier 4 Equipment for all onsite equipment > than 50 horse power unless identified specifically below.

Onsite

	Source ID	PM10 (lbs/day)	PM10 (gr/day)	PM10 (gr/sec)	Days	Years
700 San Gabriel						
Site Preparation	Con1	0.04	18.189054	0.0005053	17	0.064
Grading	Con2	0.03	15.240704	0.0004234	248	0.939
Drainage/Utilities/Trenching	Con2	0.03	12.519149	0.0001449	63	0.239
Foundation Pour	Con2	0.04	17.145792	0.0004763	60	0.227
Building Construction	Con2	0.21	94.936883	0.0026371	420	1.591
Paving	Con2	0.04	19.232316	0.0005342	93	0.352
Architectural Coating	Con2	0.00	1.7962258	4.99E-05	93	0.352
800 San Gabriel						
Grading	Con3	0.03	15.240704	0.0001764	253	0.958
Drainage/Utilities/Trenching	Con3	0.03	12.519149	0.0003478	66	0.250
Foundation Pour	Con3	0.04	17.145792	0.0004763	60	0.227
Building Construction	COS3	0.21	94.936883	0.0026371	430	1.629
Paving	COS3	0.04	19.232316	0.0005342	95	0.360
Architectural Coating	COS3	0.00	1.7962258	4.99E-05	95	0.360

On-Road Emissions

		lbs/day	gr/day	Miles/day	gr/mile
700	Site Preparation	0.22	99.683373	200	0.4984169
	Grading	0.32	143.54406	400	0.3588601
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.10	45.854352	40	1.1463588
	Building Construction	0.05	24.780552	807.5	0.030688
	Paving	0.00	0	401.1	0
	Architectural Coating	0.00	0	401.1	0
800					
	Grading	0.32	143.54406	200	0.7177203
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.13	57.816356	400	0.1445409
	Building Construction	0.07	31.320786	40	0.7830197
	Paving	0.00	0	807.5	0
	Architectural Coating	0.00	0	401.1	0

		Source ID	*Length (meters)*	*Length (Miles)*	*gr/day*	*gr/sec*
700	Site Preparation	Haul	*1,082*	0.67	*0.33516*	*9.31E-06*
	Grading	Haul	*1,082*	0.67	*0.24131*	*6.70E-06*
	Foundation Pour	Haul	*1,082*	0.67	*0.77087*	*2.14E-05*
	Building Construction	Haul	*1,082*	0.67	*0.02064*	*5.73E-07*
800	Grading	Haul	*1,082*	0.67	*0.48263*	*1.34E-05*
	Foundation Pour	Haul	*1,082*	0.67	*0.09720*	*2.70E-06*
	Building Construction	Haul	*1,082*	0.67	*0.52654*	*1.46E-05*

Pacific Square

Tier 4 Mitigated Construction Health Risk Assumptions

Onsite Line Volume	7.315	meter Plum Height	
	5	meter release height	
OnRoad Line Volume	7.315	meter Plum Height	1082.2 meters
	3.05	meter release height	

Met Data From SRA 11 - Pico Rivera Station: years 2010-2012, 2015-2016

Elevataion 58 meters

Days Per Age Bin

		3rd	**0-2**	**2-16**	**>16**	
700 San Gabriel		*0.25*	*2*	*14*	*14*	*years*
Site Preparation	0.064	0.06	0.00	0.00		
Grading	0.939	0.19	0.75	0.00		
Drainage/Utilities/Trenching	0.239	0.19	0.05	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.591	0.00	1.48	0.11		
Paving	0.352	0.00	0.35	0.00		
Architectural Coating	0.352	0.00	0.00	0.35		
800 San Gabriel						
Grading	0.958	0.00	0.96	0.00		
Drainage/Utilities/Trenching	0.250	0.00	0.25	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.629	0.00	1.23	0.40		
Paving	0.360	0.00	0.36	0.00		
Architectural Coating	0.360	0.00	0.00	0.36		

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	399396	3772479	0.6682	1.1E-03	2.6E-02	4.2E-04	1.2E-02	2.2E-01	1.0E-02	1.7E-04	3.2E-02	7.8E-03	1.0E-02	3.3E-01	1.7E-02	2.8E-04
2	399030	3772509	0.4874	8.9E-04	1.7E-02	3.7E-04	5.7E-03	1.9E-01	9.0E-03	1.5E-04	1.3E-02	5.7E-03	7.2E-03	2.3E-01	1.3E-02	2.0E-04
3	399080	3772509	0.5291	9.6E-04	1.8E-02	3.9E-04	6.2E-03	2.0E-01	9.6E-03	1.6E-04	1.4E-02	6.3E-03	7.9E-03	2.5E-01	1.4E-02	2.3E-04
4	399130	3772509	0.5710	1.0E-03	1.9E-02	4.1E-04	6.7E-03	2.1E-01	1.0E-02	1.6E-04	1.6E-02	6.9E-03	8.7E-03	2.7E-01	1.5E-02	2.5E-04
5	399180	3772509	0.6121	1.1E-03	2.0E-02	4.3E-04	7.3E-03	2.2E-01	1.1E-02	1.7E-04	1.8E-02	7.5E-03	9.4E-03	3.0E-01	1.7E-02	2.7E-04
6	399230	3772509	0.6509	1.2E-03	2.2E-02	4.5E-04	8.1E-03	2.3E-01	1.1E-02	1.8E-04	2.0E-02	8.0E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
7	399280	3772509	0.6888	1.2E-03	2.4E-02	4.6E-04	9.5E-03	2.4E-01	1.1E-02	1.8E-04	2.4E-02	8.4E-03	1.1E-02	3.4E-01	1.9E-02	3.0E-04
8	399330	3772509	0.7264	1.2E-03	2.6E-02	4.7E-04	1.2E-02	2.4E-01	1.1E-02	1.8E-04	3.1E-02	8.7E-03	1.2E-02	3.6E-01	1.9E-02	3.1E-04
9	399430	3772509	0.7314	1.2E-03	2.7E-02	4.7E-04	1.2E-02	2.4E-01	1.1E-02	1.8E-04	3.1E-02	8.8E-03	1.2E-02	3.7E-01	1.9E-02	3.2E-04
10	399480	3772509	0.6940	1.2E-03	2.3E-02	4.6E-04	9.3E-03	2.4E-01	1.1E-02	1.8E-04	2.4E-02	8.6E-03	1.1E-02	3.5E-01	1.9E-02	3.1E-04
11	399530	3772509	0.6613	1.2E-03	2.2E-02	4.5E-04	8.1E-03	2.3E-01	1.1E-02	1.8E-04	2.1E-02	8.2E-03	1.0E-02	3.3E-01	1.8E-02	2.9E-04
12	399580	3772509	0.6248	1.1E-03	2.1E-02	4.3E-04	7.4E-03	2.2E-01	1.1E-02	1.7E-04	1.9E-02	7.7E-03	9.8E-03	3.1E-01	1.7E-02	2.8E-04
13	399630	3772509	0.5797	1.0E-03	1.9E-02	4.1E-04	6.7E-03	2.1E-01	1.0E-02	1.6E-04	1.6E-02	7.1E-03	9.0E-03	2.8E-01	1.6E-02	2.5E-04
14	399680	3772509	0.5425	9.8E-04	1.8E-02	3.9E-04	6.3E-03	2.0E-01	9.5E-03	1.5E-04	1.5E-02	6.6E-03	8.3E-03	2.6E-01	1.5E-02	2.4E-04
15	399730	3772509	0.5004	9.1E-04	1.7E-02	3.7E-04	5.8E-03	1.9E-01	9.0E-03	1.5E-04	1.3E-02	6.0E-03	7.5E-03	2.4E-01	1.3E-02	2.1E-04
16	399780	3772509	0.4592	8.4E-04	1.6E-02	3.4E-04	5.4E-03	1.8E-01	8.4E-03	1.4E-04	1.2E-02	5.4E-03	6.8E-03	2.2E-01	1.2E-02	1.9E-04
17	399830	3772509	0.4203	7.8E-04	1.5E-02	3.2E-04	4.9E-03	1.6E-01	7.8E-03	1.3E-04	1.1E-02	4.9E-03	6.1E-03	1.9E-01	1.1E-02	1.8E-04
18	399880	3772509	0.3842	7.1E-04	1.4E-02	3.0E-04	4.6E-03	1.5E-01	7.3E-03	1.2E-04	9.5E-03	4.4E-03	5.5E-03	1.8E-01	9.7E-03	1.6E-04
19	399030	3772559	0.5481	1.0E-03	1.9E-02	4.1E-04	6.4E-03	2.1E-01	1.0E-02	1.6E-04	1.4E-02	6.4E-03	8.1E-03	2.6E-01	1.4E-02	2.3E-04
20	399080	3772559	0.6041	1.1E-03	2.0E-02	4.4E-04	6.9E-03	2.3E-01	1.1E-02	1.8E-04	1.6E-02	7.2E-03	9.1E-03	2.9E-01	1.6E-02	2.6E-04
21	399130	3772559	0.6627	1.2E-03	2.2E-02	4.7E-04	7.6E-03	2.4E-01	1.2E-02	1.9E-04	1.8E-02	8.1E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
22	399180	3772559	0.7217	1.3E-03	2.4E-02	5.0E-04	8.3E-03	2.6E-01	1.2E-02	2.0E-04	2.1E-02	8.9E-03	1.1E-02	3.6E-01	2.0E-02	3.2E-04
23	399230	3772559	0.7791	1.4E-03	2.5E-02	5.2E-04	9.2E-03	2.7E-01	1.3E-02	2.1E-04	2.4E-02	9.8E-03	1.2E-02	3.9E-01	2.2E-02	3.5E-04
24	399280	3772559	0.8332	1.4E-03	2.7E-02	5.4E-04	1.1E-02	2.8E-01	1.3E-02	2.1E-04	2.8E-02	1.0E-02	1.3E-02	4.2E-01	2.3E-02	3.8E-04
25	399330	3772559	0.8818	1.5E-03	3.0E-02	5.5E-04	1.3E-02	2.9E-01	1.4E-02	2.2E-04	3.5E-02	1.1E-02	1.4E-02	4.5E-01	2.4E-02	3.9E-04
26	399430	3772559	0.8939	1.5E-03	3.1E-02	5.5E-04	1.3E-02	2.9E-01	1.4E-02	2.2E-04	3.6E-02	1.1E-02	1.5E-02	4.6E-01	2.5E-02	4.0E-04
27	399480	3772559	0.8486	1.5E-03	2.7E-02	5.4E-04	1.1E-02	2.8E-01	1.3E-02	2.2E-04	2.9E-02	1.1E-02	1.4E-02	4.4E-01	2.4E-02	3.9E-04
28	399530	3772559	0.8033	1.4E-03	2.5E-02	5.3E-04	9.3E-03	2.7E-01	1.3E-02	2.1E-04	2.5E-02	1.0E-02	1.3E-02	4.1E-01	2.3E-02	3.7E-04
29	399580	3772559	0.7504	1.3E-03	2.4E-02	5.0E-04	8.4E-03	2.6E-01	1.2E-02	2.0E-04	2.2E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
30	399630	3772559	0.6850	1.2E-03	2.2E-02	4.7E-04	7.7E-03	2.4E-01	1.2E-02	1.9E-04	1.9E-02	8.5E-03	1.1E-02	3.4E-01	1.9E-02	3.1E-04
31	399680	3772559	0.6335	1.1E-03	2.1E-02	4.5E-04	7.1E-03	2.3E-01	1.1E-02	1.8E-04	1.7E-02	7.8E-03	9.8E-03	3.1E-01	1.7E-02	2.8E-04
32	399730	3772559	0.5755	1.0E-03	1.9E-02	4.2E-04	6.5E-03	2.2E-01	1.0E-02	1.7E-04	1.5E-02	6.9E-03	8.7E-03	2.8E-01	1.5E-02	2.5E-04
33	399780	3772559	0.5208	9.6E-04	1.8E-02	3.9E-04	6.0E-03	2.0E-01	9.5E-03	1.5E-04	1.3E-02	6.2E-03	7.8E-03	2.5E-01	1.4E-02	2.2E-04
34	399830	3772559	0.4705	8.7E-04	1.6E-02	3.6E-04	5.5E-03	1.8E-01	8.7E-03	1.4E-04	1.2E-02	5.5E-03	6.9E-03	2.2E-01	1.2E-02	2.0E-04
35	399880	3772559	0.4250	7.9E-04	1.5E-02	3.3E-04	5.0E-03	1.7E-01	8.0E-03	1.3E-04	1.1E-02	4.9E-03	6.1E-03	1.9E-01	1.1E-02	1.8E-04
36	399030	3772609	0.6162	1.1E-03	2.1E-02	4.7E-04	7.1E-03	2.4E-01	1.1E-02	1.8E-04	1.6E-02	7.2E-03	9.1E-03	2.9E-01	1.6E-02	2.6E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
37	399080	3772609	0.6916	1.3E-03	2.3E-02	5.1E-04	7.8E-03	2.6E-01	1.2E-02	2.0E-04	1.8E-02	8.3E-03	1.0E-02	3.3E-01	1.8E-02	3.0E-04
38	399130	3772609	0.7738	1.4E-03	2.5E-02	5.5E-04	8.6E-03	2.8E-01	1.3E-02	2.2E-04	2.1E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
39	399180	3772609	0.8607	1.5E-03	2.7E-02	5.9E-04	9.5E-03	3.0E-01	1.4E-02	2.3E-04	2.4E-02	1.1E-02	1.4E-02	4.3E-01	2.4E-02	3.9E-04
40	399230	3772609	0.9478	1.7E-03	3.0E-02	6.2E-04	1.1E-02	3.2E-01	1.5E-02	2.5E-04	2.8E-02	1.2E-02	1.5E-02	4.9E-01	2.7E-02	4.4E-04
41	399280	3772609	1.0312	1.8E-03	3.2E-02	6.5E-04	1.2E-02	3.3E-01	1.6E-02	2.6E-04	3.4E-02	1.3E-02	1.7E-02	5.4E-01	3.0E-02	4.8E-04
42	399330	3772609	1.1032	1.9E-03	3.5E-02	6.7E-04	1.4E-02	3.4E-01	1.6E-02	2.7E-04	4.1E-02	1.4E-02	1.8E-02	5.8E-01	3.2E-02	5.1E-04
43	399430	3772609	1.1285	1.9E-03	3.6E-02	6.7E-04	1.5E-02	3.5E-01	1.6E-02	2.7E-04	4.3E-02	1.5E-02	1.9E-02	6.0E-01	3.3E-02	5.3E-04
44	399480	3772609	1.0703	1.8E-03	3.2E-02	6.6E-04	1.2E-02	3.4E-01	1.6E-02	2.6E-04	3.5E-02	1.4E-02	1.8E-02	5.7E-01	3.1E-02	5.1E-04
45	399530	3772609	1.0019	1.7E-03	3.0E-02	6.3E-04	1.1E-02	3.3E-01	1.5E-02	2.5E-04	3.1E-02	1.3E-02	1.7E-02	5.3E-01	2.9E-02	4.7E-04
46	399580	3772609	0.9203	1.6E-03	2.8E-02	6.0E-04	9.8E-03	3.1E-01	1.5E-02	2.4E-04	2.7E-02	1.2E-02	1.5E-02	4.8E-01	2.6E-02	4.3E-04
47	399630	3772609	0.8286	1.5E-03	2.6E-02	5.6E-04	8.9E-03	2.9E-01	1.4E-02	2.2E-04	2.3E-02	1.1E-02	1.3E-02	4.2E-01	2.3E-02	3.8E-04
48	399680	3772609	0.7479	1.3E-03	2.4E-02	5.2E-04	8.2E-03	2.7E-01	1.3E-02	2.1E-04	2.0E-02	9.3E-03	1.2E-02	3.7E-01	2.1E-02	3.3E-04
49	399730	3772609	0.6665	1.2E-03	2.2E-02	4.8E-04	7.4E-03	2.5E-01	1.2E-02	1.9E-04	1.8E-02	8.1E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
50	399780	3772609	0.5931	1.1E-03	2.0E-02	4.4E-04	6.7E-03	2.3E-01	1.1E-02	1.7E-04	1.5E-02	7.1E-03	8.9E-03	2.8E-01	1.6E-02	2.5E-04
51	399830	3772609	0.5279	9.7E-04	1.8E-02	4.0E-04	6.1E-03	2.1E-01	9.8E-03	1.6E-04	1.3E-02	6.2E-03	7.7E-03	2.5E-01	1.4E-02	2.2E-04
52	399880	3772609	0.4706	8.7E-04	1.7E-02	3.6E-04	5.5E-03	1.9E-01	8.9E-03	1.4E-04	1.2E-02	5.4E-03	6.8E-03	2.1E-01	1.2E-02	1.9E-04
53	399030	3772659	0.6913	1.3E-03	2.4E-02	5.2E-04	7.9E-03	2.7E-01	1.3E-02	2.1E-04	1.7E-02	8.1E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
54	399080	3772659	0.7923	1.4E-03	2.7E-02	5.8E-04	8.9E-03	3.0E-01	1.4E-02	2.3E-04	2.0E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
55	399130	3772659	0.9078	1.6E-03	2.9E-02	6.4E-04	9.9E-03	3.3E-01	1.6E-02	2.5E-04	2.4E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.0E-04
56	399180	3772659	1.0366	1.8E-03	3.2E-02	7.0E-04	1.1E-02	3.6E-01	1.7E-02	2.8E-04	2.9E-02	1.3E-02	1.7E-02	5.2E-01	2.9E-02	4.7E-04
57	399230	3772659	1.1736	2.0E-03	3.5E-02	7.5E-04	1.2E-02	3.9E-01	1.8E-02	3.0E-04	3.5E-02	1.5E-02	1.9E-02	6.1E-01	3.4E-02	5.5E-04
58	399280	3772659	1.3114	2.2E-03	3.9E-02	7.9E-04	1.4E-02	4.1E-01	1.9E-02	3.2E-04	4.2E-02	1.8E-02	2.2E-02	7.0E-01	3.9E-02	6.3E-04
59	399330	3772659	1.4321	2.4E-03	4.2E-02	8.2E-04	1.7E-02	4.3E-01	2.0E-02	3.3E-04	5.1E-02	1.9E-02	2.5E-02	7.9E-01	4.3E-02	7.0E-04
60	399415	3772637	1.3311	2.2E-03	4.1E-02	7.6E-04	1.8E-02	3.9E-01	1.9E-02	3.0E-04	5.3E-02	1.8E-02	2.3E-02	7.3E-01	3.9E-02	6.3E-04
61	399430	3772659	1.4912	2.5E-03	4.3E-02	8.3E-04	1.7E-02	4.3E-01	2.0E-02	3.3E-04	5.4E-02	2.1E-02	2.6E-02	8.3E-01	4.5E-02	7.4E-04
62	399480	3772659	1.4061	2.4E-03	3.9E-02	8.1E-04	1.4E-02	4.2E-01	2.0E-02	3.2E-04	4.5E-02	1.9E-02	2.5E-02	7.8E-01	4.3E-02	7.0E-04
63	399530	3772659	1.2915	2.2E-03	3.6E-02	7.7E-04	1.3E-02	4.0E-01	1.9E-02	3.1E-04	3.9E-02	1.8E-02	2.2E-02	7.0E-01	3.9E-02	6.3E-04
64	399580	3772659	1.1570	2.0E-03	3.4E-02	7.3E-04	1.2E-02	3.7E-01	1.8E-02	2.9E-04	3.4E-02	1.5E-02	1.9E-02	6.1E-01	3.4E-02	5.5E-04
65	399630	3772659	1.0194	1.8E-03	3.1E-02	6.7E-04	1.0E-02	3.5E-01	1.6E-02	2.7E-04	2.8E-02	1.3E-02	1.7E-02	5.3E-01	2.9E-02	4.7E-04
66	399680	3772659	0.8905	1.6E-03	2.8E-02	6.1E-04	9.4E-03	3.2E-01	1.5E-02	2.4E-04	2.4E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.0E-04
67	399730	3772659	0.7762	1.4E-03	2.5E-02	5.5E-04	8.5E-03	2.9E-01	1.4E-02	2.2E-04	2.0E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
68	399780	3772659	0.6771	1.2E-03	2.3E-02	5.0E-04	7.6E-03	2.6E-01	1.2E-02	2.0E-04	1.7E-02	8.1E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
69	399830	3772659	0.5926	1.1E-03	2.0E-02	4.5E-04	6.8E-03	2.3E-01	1.1E-02	1.8E-04	1.5E-02	6.9E-03	8.7E-03	2.8E-01	1.5E-02	2.5E-04
70	399880	3772659	0.5204	9.7E-04	1.8E-02	4.0E-04	6.1E-03	2.1E-01	9.9E-03	1.6E-04	1.3E-02	6.0E-03	7.5E-03	2.4E-01	1.3E-02	2.1E-04
71	399030	3772709	0.7709	1.4E-03	2.7E-02	5.9E-04	8.9E-03	3.0E-01	1.4E-02	2.3E-04	1.9E-02	8.9E-03	1.1E-02	3.5E-01	2.0E-02	3.2E-04
72	399080	3772709	0.9045	1.7E-03	3.0E-02	6.7E-04	1.0E-02	3.4E-01	1.6E-02	2.7E-04	2.3E-02	1.1E-02	1.4E-02	4.3E-01	2.4E-02	3.9E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	399130	3772709	1.0645	1.9E-03	3.4E-02	7.5E-04	1.1E-02	3.9E-01	1.8E-02	3.0E-04	2.8E-02	1.3E-02	1.6E-02	5.2E-01	2.9E-02	4.7E-04
74	399180	3772709	1.2572	2.2E-03	3.9E-02	8.4E-04	1.3E-02	4.3E-01	2.1E-02	3.3E-04	3.5E-02	1.6E-02	2.0E-02	6.4E-01	3.6E-02	5.8E-04
75	399230	3772709	1.4775	2.6E-03	4.3E-02	9.2E-04	1.5E-02	4.8E-01	2.3E-02	3.7E-04	4.3E-02	2.0E-02	2.5E-02	7.9E-01	4.4E-02	7.1E-04
76	399280	3772709	1.7201	2.9E-03	4.8E-02	1.0E-03	1.7E-02	5.1E-01	2.4E-02	4.0E-04	5.4E-02	2.4E-02	3.0E-02	9.5E-01	5.3E-02	8.5E-04
77	399330	3772709	1.9530	3.2E-03	5.2E-02	1.0E-03	2.0E-02	5.4E-01	2.6E-02	4.2E-04	6.8E-02	2.8E-02	3.5E-02	1.1E+00	6.1E-02	1.0E-03
78	399380	3772709	2.0866	3.4E-03	5.3E-02	1.1E-03	2.0E-02	5.5E-01	2.6E-02	4.3E-04	7.1E-02	3.0E-02	3.9E-02	1.2E+00	6.7E-02	1.1E-03
79	399430	3772709	2.1083	3.5E-03	5.4E-02	1.1E-03	2.0E-02	5.5E-01	2.6E-02	4.3E-04	7.4E-02	3.1E-02	3.9E-02	1.2E+00	6.8E-02	1.1E-03
80	399480	3772709	1.9587	3.3E-03	4.9E-02	1.0E-03	1.7E-02	5.3E-01	2.5E-02	4.1E-04	6.3E-02	2.9E-02	3.6E-02	1.1E+00	6.3E-02	1.0E-03
81	399530	3772709	1.7405	3.0E-03	4.5E-02	9.7E-04	1.6E-02	5.0E-01	2.4E-02	3.9E-04	5.3E-02	2.5E-02	3.1E-02	9.8E-01	5.5E-02	8.9E-04
82	399580	3772709	1.4979	2.6E-03	4.1E-02	9.0E-04	1.4E-02	4.6E-01	2.2E-02	3.6E-04	4.4E-02	2.1E-02	2.6E-02	8.2E-01	4.6E-02	7.4E-04
83	399630	3772709	1.2655	2.2E-03	3.7E-02	8.1E-04	1.2E-02	4.2E-01	2.0E-02	3.2E-04	3.5E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	6.0E-04
84	399680	3772709	1.0706	1.9E-03	3.3E-02	7.3E-04	1.1E-02	3.7E-01	1.8E-02	2.9E-04	2.9E-02	1.4E-02	1.7E-02	5.4E-01	3.0E-02	4.9E-04
85	399730	3772709	0.9070	1.6E-03	2.9E-02	6.5E-04	9.8E-03	3.3E-01	1.6E-02	2.6E-04	2.4E-02	1.1E-02	1.4E-02	4.4E-01	2.5E-02	4.0E-04
86	399780	3772709	0.7728	1.4E-03	2.6E-02	5.7E-04	8.6E-03	2.9E-01	1.4E-02	2.3E-04	1.9E-02	9.3E-03	1.2E-02	3.7E-01	2.0E-02	3.3E-04
87	399830	3772709	0.6638	1.2E-03	2.3E-02	5.0E-04	7.6E-03	2.6E-01	1.2E-02	2.0E-04	1.6E-02	7.8E-03	9.7E-03	3.1E-01	1.7E-02	2.8E-04
88	399880	3772709	0.5743	1.1E-03	2.0E-02	4.5E-04	6.7E-03	2.3E-01	1.1E-02	1.8E-04	1.4E-02	6.6E-03	8.2E-03	2.6E-01	1.5E-02	2.4E-04
89	399030	3772759	0.8523	1.6E-03	3.0E-02	6.6E-04	9.9E-03	3.4E-01	1.6E-02	2.6E-04	2.0E-02	9.8E-03	1.2E-02	3.9E-01	2.2E-02	3.5E-04
90	399080	3772759	1.0234	1.9E-03	3.5E-02	7.7E-04	1.1E-02	4.0E-01	1.9E-02	3.1E-04	2.5E-02	1.2E-02	1.5E-02	4.8E-01	2.7E-02	4.3E-04
91	399130	3772759	1.2419	2.2E-03	4.0E-02	8.9E-04	1.3E-02	4.6E-01	2.2E-02	3.5E-04	3.2E-02	1.5E-02	1.9E-02	6.0E-01	3.4E-02	5.5E-04
92	399180	3772759	1.5235	2.7E-03	4.7E-02	1.0E-03	1.6E-02	5.3E-01	2.5E-02	4.1E-04	4.1E-02	2.0E-02	2.5E-02	7.8E-01	4.3E-02	7.0E-04
93	399230	3772759	1.8818	3.3E-03	5.3E-02	1.2E-03	1.8E-02	5.9E-01	2.8E-02	4.6E-04	5.4E-02	2.6E-02	3.2E-02	1.0E+00	5.6E-02	9.2E-04
94	399280	3772759	2.3296	3.9E-03	6.0E-02	1.3E-03	2.1E-02	6.6E-01	3.1E-02	5.1E-04	7.3E-02	3.3E-02	4.2E-02	1.3E+00	7.4E-02	1.2E-03
95	399330	3772759	2.8175	4.6E-03	6.5E-02	1.4E-03	2.3E-02	7.1E-01	3.4E-02	5.5E-04	9.2E-02	4.3E-02	5.4E-02	1.7E+00	9.4E-02	1.5E-03
96	399530	3772759	2.4827	4.2E-03	5.8E-02	1.3E-03	2.0E-02	6.5E-01	3.1E-02	5.0E-04	7.7E-02	3.7E-02	4.6E-02	1.5E+00	8.2E-02	1.3E-03
97	399580	3772759	1.9959	3.4E-03	5.2E-02	1.1E-03	1.7E-02	5.9E-01	2.8E-02	4.5E-04	5.9E-02	2.8E-02	3.5E-02	1.1E+00	6.3E-02	1.0E-03
98	399630	3772759	1.5953	2.8E-03	4.6E-02	1.0E-03	1.5E-02	5.2E-01	2.5E-02	4.0E-04	4.4E-02	2.1E-02	2.7E-02	8.5E-01	4.7E-02	7.7E-04
99	399680	3772759	1.2937	2.3E-03	4.0E-02	8.7E-04	1.3E-02	4.5E-01	2.1E-02	3.5E-04	3.4E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	5.9E-04
100	399730	3772759	1.0597	1.9E-03	3.4E-02	7.6E-04	1.1E-02	3.9E-01	1.9E-02	3.0E-04	2.7E-02	1.3E-02	1.6E-02	5.2E-01	2.9E-02	4.7E-04
101	399780	3772759	0.8807	1.6E-03	3.0E-02	6.5E-04	9.8E-03	3.4E-01	1.6E-02	2.6E-04	2.2E-02	1.1E-02	1.3E-02	4.2E-01	2.3E-02	3.8E-04
102	399830	3772759	0.7411	1.4E-03	2.6E-02	5.7E-04	8.5E-03	2.9E-01	1.4E-02	2.3E-04	1.8E-02	8.6E-03	1.1E-02	3.4E-01	1.9E-02	3.1E-04
103	399880	3772759	0.6310	1.2E-03	2.2E-02	5.0E-04	7.4E-03	2.6E-01	1.2E-02	2.0E-04	1.5E-02	7.2E-03	9.0E-03	2.8E-01	1.6E-02	2.6E-04
104	399030	3772809	0.9303	1.7E-03	3.3E-02	7.4E-04	1.1E-02	3.8E-01	1.8E-02	2.9E-04	2.2E-02	1.0E-02	1.3E-02	4.1E-01	2.3E-02	3.8E-04
105	399080	3772809	1.1411	2.1E-03	4.0E-02	8.8E-04	1.3E-02	4.5E-01	2.2E-02	3.5E-04	2.7E-02	1.3E-02	1.7E-02	5.2E-01	2.9E-02	4.7E-04
106	399130	3772809	1.4292	2.6E-03	4.7E-02	1.0E-03	1.6E-02	5.4E-01	2.6E-02	4.2E-04	3.6E-02	1.7E-02	2.2E-02	6.8E-01	3.8E-02	6.2E-04
107	399180	3772809	1.8283	3.3E-03	5.7E-02	1.2E-03	1.9E-02	6.4E-01	3.1E-02	5.0E-04	4.8E-02	2.3E-02	2.9E-02	9.2E-01	5.1E-02	8.3E-04
108	399230	3772809	2.3969	4.1E-03	6.7E-02	1.5E-03	2.2E-02	7.6E-01	3.6E-02	5.8E-04	6.8E-02	3.3E-02	4.1E-02	1.3E+00	7.2E-02	1.2E-03

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	399280	3772809	3.2348	5.4E-03	7.9E-02	1.7E-03	2.7E-02	8.7E-01	4.2E-02	6.7E-04	1.0E-01	4.8E-02	6.0E-02	1.9E+00	1.1E-01	1.7E-03
110	399430	3772809	6.3419	9.8E-03	9.6E-02	2.0E-03	3.4E-02	1.0E+00	5.0E-02	8.0E-04	2.3E-01	1.1E-01	1.4E-01	4.4E+00	2.4E-01	4.0E-03
111	399480	3772809	5.2673	8.3E-03	8.8E-02	1.9E-03	3.0E-02	9.8E-01	4.7E-02	7.6E-04	1.8E-01	8.9E-02	1.1E-01	3.5E+00	2.0E-01	3.2E-03
112	399530	3772809	3.7998	6.2E-03	7.8E-02	1.7E-03	2.6E-02	8.8E-01	4.2E-02	6.8E-04	1.2E-01	6.0E-02	7.5E-02	2.4E+00	1.3E-01	2.1E-03
113	399580	3772809	2.7280	4.6E-03	6.7E-02	1.5E-03	2.2E-02	7.7E-01	3.6E-02	5.9E-04	8.1E-02	4.0E-02	5.0E-02	1.6E+00	8.8E-02	1.4E-03
114	399630	3772809	2.0273	3.6E-03	5.7E-02	1.3E-03	1.9E-02	6.5E-01	3.1E-02	5.0E-04	5.6E-02	2.7E-02	3.4E-02	1.1E+00	6.1E-02	9.9E-04
115	399680	3772809	1.5613	2.8E-03	4.8E-02	1.1E-03	1.6E-02	5.4E-01	2.6E-02	4.2E-04	4.1E-02	2.0E-02	2.5E-02	7.9E-01	4.4E-02	7.2E-04
116	399730	3772809	1.2344	2.3E-03	4.0E-02	8.9E-04	1.3E-02	4.6E-01	2.2E-02	3.5E-04	3.1E-02	1.5E-02	1.9E-02	6.0E-01	3.3E-02	5.4E-04
117	399780	3772809	0.9978	1.8E-03	3.4E-02	7.5E-04	1.1E-02	3.9E-01	1.8E-02	3.0E-04	2.4E-02	1.2E-02	1.5E-02	4.7E-01	2.6E-02	4.2E-04
118	399830	3772809	0.8228	1.5E-03	2.9E-02	6.4E-04	9.4E-03	3.3E-01	1.6E-02	2.5E-04	2.0E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
119	399880	3772809	0.6898	1.3E-03	2.5E-02	5.5E-04	8.1E-03	2.8E-01	1.3E-02	2.2E-04	1.6E-02	7.8E-03	9.8E-03	3.1E-01	1.7E-02	2.8E-04
120	399030	3772859	0.9977	1.9E-03	3.7E-02	8.2E-04	1.2E-02	4.2E-01	2.0E-02	3.2E-04	2.3E-02	1.1E-02	1.4E-02	4.3E-01	2.4E-02	3.9E-04
121	399080	3772859	1.2487	2.3E-03	4.5E-02	1.0E-03	1.5E-02	5.1E-01	2.4E-02	4.0E-04	2.9E-02	1.4E-02	1.8E-02	5.6E-01	3.1E-02	5.0E-04
122	399130	3772859	1.6066	3.0E-03	5.5E-02	1.2E-03	1.8E-02	6.3E-01	3.0E-02	4.9E-04	3.9E-02	1.9E-02	2.3E-02	7.4E-01	4.1E-02	6.7E-04
123	399180	3772859	2.1396	3.9E-03	6.9E-02	1.5E-03	2.3E-02	7.9E-01	3.7E-02	6.1E-04	5.4E-02	2.6E-02	3.3E-02	1.0E+00	5.8E-02	9.5E-04
124	399430	3772859	20.3352	3.0E-02	1.4E-01	3.1E-03	4.9E-02	1.6E+00	7.6E-02	1.2E-03	7.9E-01	4.0E-01	5.0E-01	1.6E+01	8.9E-01	1.4E-02
125	399480	3772859	13.2690	2.1E-02	1.3E-01	2.9E-03	4.3E-02	1.5E+00	7.0E-02	1.1E-03	5.0E-01	2.5E-01	3.1E-01	9.9E+00	5.5E-01	9.0E-03
126	399530	3772859	6.2043	1.0E-02	1.1E-01	2.4E-03	3.6E-02	1.3E+00	6.0E-02	9.7E-04	2.0E-01	1.0E-01	1.3E-01	4.1E+00	2.3E-01	3.7E-03
127	399580	3772859	3.7689	6.4E-03	9.0E-02	2.0E-03	3.0E-02	1.0E+00	4.9E-02	7.9E-04	1.1E-01	5.6E-02	6.9E-02	2.2E+00	1.2E-01	2.0E-03
128	399630	3772859	2.5459	4.5E-03	7.2E-02	1.6E-03	2.3E-02	8.2E-01	3.9E-02	6.3E-04	7.0E-02	3.4E-02	4.3E-02	1.4E+00	7.6E-02	1.2E-03
129	399680	3772859	1.8734	3.4E-03	5.8E-02	1.3E-03	1.9E-02	6.6E-01	3.2E-02	5.1E-04	4.8E-02	2.4E-02	3.0E-02	9.4E-01	5.3E-02	8.5E-04
130	399730	3772859	1.4267	2.6E-03	4.7E-02	1.0E-03	1.5E-02	5.4E-01	2.6E-02	4.1E-04	3.5E-02	1.7E-02	2.2E-02	6.9E-01	3.8E-02	6.2E-04
131	399780	3772859	1.1232	2.1E-03	3.9E-02	8.5E-04	1.3E-02	4.4E-01	2.1E-02	3.4E-04	2.7E-02	1.3E-02	1.6E-02	5.2E-01	2.9E-02	4.7E-04
132	399830	3772859	0.9079	1.7E-03	3.2E-02	7.1E-04	1.0E-02	3.7E-01	1.7E-02	2.8E-04	2.1E-02	1.0E-02	1.3E-02	4.1E-01	2.3E-02	3.7E-04
133	399880	3772859	0.7497	1.4E-03	2.7E-02	6.0E-04	8.8E-03	3.1E-01	1.5E-02	2.4E-04	1.7E-02	8.4E-03	1.1E-02	3.3E-01	1.9E-02	3.0E-04
134	399030	3772909	1.0462	2.0E-03	4.0E-02	8.9E-04	1.3E-02	4.6E-01	2.2E-02	3.5E-04	2.3E-02	1.1E-02	1.4E-02	4.4E-01	2.5E-02	4.0E-04
135	399080	3772909	1.3322	2.5E-03	5.0E-02	1.1E-03	1.6E-02	5.7E-01	2.7E-02	4.4E-04	3.0E-02	1.4E-02	1.8E-02	5.7E-01	3.2E-02	5.2E-04
136	399130	3772909	1.7484	3.3E-03	6.4E-02	1.4E-03	2.1E-02	7.3E-01	3.5E-02	5.6E-04	4.0E-02	1.9E-02	2.4E-02	7.7E-01	4.3E-02	7.0E-04
137	399180	3772909	2.4134	4.5E-03	8.3E-02	1.8E-03	2.7E-02	9.5E-01	4.5E-02	7.3E-04	5.8E-02	2.8E-02	3.5E-02	1.1E+00	6.2E-02	1.0E-03
138	399230	3772909	3.5282	6.3E-03	1.1E-01	2.5E-03	3.6E-02	1.3E+00	6.0E-02	9.7E-04	9.1E-02	4.4E-02	5.5E-02	1.8E+00	9.8E-02	1.6E-03
139	399280	3772909	5.7124	9.7E-03	1.5E-01	3.3E-03	4.9E-02	1.7E+00	8.0E-02	1.3E-03	1.6E-01	8.1E-02	1.0E-01	3.2E+00	1.8E-01	2.9E-03
140	399330	3772909	11.4597	1.8E-02	2.0E-01	4.3E-03	6.6E-02	2.2E+00	1.1E-01	1.7E-03	3.9E-01	1.9E-01	2.4E-01	7.6E+00	4.3E-01	6.9E-03
141	399530	3772909	9.8457	1.6E-02	1.7E-01	3.7E-03	5.4E-02	1.9E+00	9.2E-02	1.5E-03	3.3E-01	1.7E-01	2.1E-01	6.5E+00	3.7E-01	5.9E-03
142	399580	3772909	5.1253	8.8E-03	1.2E-01	2.8E-03	4.0E-02	1.4E+00	6.8E-02	1.1E-03	1.5E-01	7.5E-02	9.3E-02	3.0E+00	1.7E-01	2.7E-03
143	399630	3772909	3.1798	5.7E-03	9.1E-02	2.0E-03	3.0E-02	1.0E+00	5.0E-02	8.1E-04	8.5E-02	4.2E-02	5.3E-02	1.7E+00	9.4E-02	1.5E-03
144	399730	3772909	1.6361	3.0E-03	5.5E-02	1.2E-03	1.8E-02	6.3E-01	3.0E-02	4.8E-04	4.0E-02	2.0E-02	2.4E-02	7.8E-01	4.3E-02	7.0E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	399780	3772909	1.2557	2.3E-03	4.4E-02	9.7E-04	1.4E-02	5.0E-01	2.4E-02	3.8E-04	3.0E-02	1.5E-02	1.8E-02	5.8E-01	3.2E-02	5.2E-04
146	399830	3772909	0.9964	1.9E-03	3.5E-02	7.9E-04	1.2E-02	4.1E-01	1.9E-02	3.1E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.1E-04
147	399880	3772909	0.8100	1.5E-03	2.9E-02	6.5E-04	9.6E-03	3.4E-01	1.6E-02	2.6E-04	1.9E-02	9.0E-03	1.1E-02	3.6E-01	2.0E-02	3.2E-04
148	399030	3772959	1.0745	2.1E-03	4.2E-02	9.4E-04	1.4E-02	4.8E-01	2.3E-02	3.7E-04	2.3E-02	1.1E-02	1.4E-02	4.4E-01	2.4E-02	3.9E-04
149	399080	3772959	1.3773	2.7E-03	5.4E-02	1.2E-03	1.7E-02	6.2E-01	2.9E-02	4.8E-04	2.9E-02	1.4E-02	1.8E-02	5.6E-01	3.1E-02	5.1E-04
150	399130	3772959	1.8406	3.5E-03	7.1E-02	1.6E-03	2.3E-02	8.1E-01	3.9E-02	6.3E-04	3.9E-02	1.9E-02	2.4E-02	7.6E-01	4.3E-02	6.9E-04
151	399180	3772959	2.6041	5.0E-03	9.8E-02	2.2E-03	3.2E-02	1.1E+00	5.3E-02	8.6E-04	5.7E-02	2.8E-02	3.5E-02	1.1E+00	6.2E-02	1.0E-03
152	399230	3772959	3.9436	7.4E-03	1.4E-01	3.1E-03	4.5E-02	1.6E+00	7.6E-02	1.2E-03	9.1E-02	4.5E-02	5.6E-02	1.8E+00	9.9E-02	1.6E-03
153	399280	3772959	6.5722	1.2E-02	2.1E-01	4.7E-03	6.9E-02	2.4E+00	1.2E-01	1.9E-03	1.6E-01	8.1E-02	1.0E-01	3.2E+00	1.8E-01	2.9E-03
154	399330	3772959	13.8057	2.3E-02	3.3E-01	7.4E-03	1.1E-01	3.8E+00	1.8E-01	2.9E-03	4.1E-01	2.0E-01	2.5E-01	8.0E+00	4.5E-01	7.3E-03
155	399530	3772959	13.2511	2.2E-02	2.8E-01	6.2E-03	8.9E-02	3.2E+00	1.5E-01	2.5E-03	4.1E-01	2.1E-01	2.6E-01	8.2E+00	4.6E-01	7.4E-03
156	399580	3772959	6.5600	1.2E-02	1.8E-01	3.9E-03	5.7E-02	2.0E+00	9.6E-02	1.6E-03	1.8E-01	9.1E-02	1.1E-01	3.6E+00	2.0E-01	3.3E-03
157	399630	3772959	3.9112	7.1E-03	1.2E-01	2.6E-03	3.8E-02	1.4E+00	6.4E-02	1.0E-03	1.0E-01	5.1E-02	6.3E-02	2.0E+00	1.1E-01	1.8E-03
158	399030	3773009	1.0771	2.1E-03	4.4E-02	9.7E-04	1.4E-02	5.0E-01	2.4E-02	3.9E-04	2.2E-02	1.1E-02	1.3E-02	4.2E-01	2.4E-02	3.8E-04
159	399080	3773009	1.3871	2.7E-03	5.6E-02	1.3E-03	1.8E-02	6.5E-01	3.1E-02	5.0E-04	2.8E-02	1.4E-02	1.7E-02	5.4E-01	3.0E-02	4.9E-04
160	399130	3773009	1.8712	3.7E-03	7.6E-02	1.7E-03	2.5E-02	8.8E-01	4.2E-02	6.8E-04	3.8E-02	1.8E-02	2.3E-02	7.3E-01	4.1E-02	6.6E-04
161	399180	3773009	2.6713	5.2E-03	1.1E-01	2.4E-03	3.5E-02	1.3E+00	6.0E-02	9.7E-04	5.3E-02	2.6E-02	3.3E-02	1.0E+00	5.8E-02	9.4E-04
162	399230	3773009	4.1078	8.1E-03	1.7E-01	3.7E-03	5.4E-02	1.9E+00	9.1E-02	1.5E-03	8.2E-02	4.0E-02	5.0E-02	1.6E+00	8.9E-02	1.4E-03
163	399280	3773009	7.1187	1.4E-02	2.9E-01	6.4E-03	9.3E-02	3.3E+00	1.6E-01	2.6E-03	1.4E-01	7.0E-02	8.8E-02	2.8E+00	1.6E-01	2.5E-03
164	399330	3773009	15.3331	3.0E-02	6.0E-01	1.3E-02	1.9E-01	6.9E+00	3.3E-01	5.3E-03	3.2E-01	1.6E-01	2.0E-01	6.2E+00	3.5E-01	5.6E-03
165	399530	3773009	15.6874	2.9E-02	4.8E-01	1.1E-02	1.5E-01	5.6E+00	2.7E-01	4.3E-03	3.9E-01	2.0E-01	2.5E-01	7.9E+00	4.4E-01	7.1E-03
166	399580	3773009	7.7151	1.4E-02	2.5E-01	5.5E-03	7.9E-02	2.8E+00	1.3E-01	2.2E-03	1.9E-01	9.6E-02	1.2E-01	3.8E+00	2.1E-01	3.4E-03
167	399630	3773009	4.5214	8.4E-03	1.5E-01	3.3E-03	4.8E-02	1.7E+00	8.1E-02	1.3E-03	1.1E-01	5.5E-02	6.8E-02	2.2E+00	1.2E-01	2.0E-03
168	399030	3773059	1.0533	2.1E-03	4.4E-02	9.8E-04	1.4E-02	5.1E-01	2.4E-02	3.9E-04	2.0E-02	1.0E-02	1.3E-02	4.0E-01	2.2E-02	3.6E-04
169	399080	3773059	1.3555	2.7E-03	5.7E-02	1.3E-03	1.8E-02	6.6E-01	3.1E-02	5.1E-04	2.6E-02	1.3E-02	1.6E-02	5.0E-01	2.8E-02	4.6E-04
170	399130	3773059	1.8189	3.6E-03	7.8E-02	1.7E-03	2.5E-02	8.9E-01	4.3E-02	6.9E-04	3.4E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	6.0E-04
171	399180	3773059	2.5942	5.2E-03	1.1E-01	2.5E-03	3.7E-02	1.3E+00	6.2E-02	1.0E-03	4.7E-02	2.3E-02	2.9E-02	9.2E-01	5.1E-02	8.3E-04
172	399230	3773059	3.9816	8.1E-03	1.8E-01	4.0E-03	5.8E-02	2.1E+00	9.9E-02	1.6E-03	6.9E-02	3.4E-02	4.2E-02	1.3E+00	7.5E-02	1.2E-03
173	399280	3773059	6.9629	1.5E-02	3.3E-01	7.5E-03	1.1E-01	3.8E+00	1.8E-01	3.0E-03	1.1E-01	5.4E-02	6.7E-02	2.1E+00	1.2E-01	1.9E-03
174	399330	3773059	15.7336	3.5E-02	8.4E-01	1.9E-02	2.7E-01	9.7E+00	4.6E-01	7.5E-03	2.0E-01	9.6E-02	1.2E-01	3.8E+00	2.1E-01	3.4E-03
175	399530	3773059	16.9288	3.5E-02	7.5E-01	1.7E-02	2.4E-01	8.7E+00	4.1E-01	6.7E-03	2.9E-01	1.5E-01	1.8E-01	5.8E+00	3.2E-01	5.3E-03
176	399580	3773059	8.3617	1.6E-02	3.3E-01	7.3E-03	1.0E-01	3.8E+00	1.8E-01	2.9E-03	1.7E-01	8.6E-02	1.1E-01	3.4E+00	1.9E-01	3.1E-03
177	399630	3773059	4.9172	9.4E-03	1.8E-01	4.1E-03	5.8E-02	2.1E+00	9.9E-02	1.6E-03	1.1E-01	5.4E-02	6.7E-02	2.1E+00	1.2E-01	1.9E-03
178	399030	3773109	0.9778	2.0E-03	4.3E-02	9.6E-04	1.4E-02	5.0E-01	2.4E-02	3.8E-04	1.8E-02	8.6E-03	1.1E-02	3.4E-01	1.9E-02	3.1E-04
179	399080	3773109	1.2727	2.6E-03	5.6E-02	1.3E-03	1.8E-02	6.4E-01	3.1E-02	5.0E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.0E-04
180	399130	3773109	1.6764	3.4E-03	7.6E-02	1.7E-03	2.4E-02	8.7E-01	4.1E-02	6.7E-04	2.9E-02	1.4E-02	1.8E-02	5.6E-01	3.2E-02	5.1E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	399180	3773109	2.3915	4.9E-03	1.1E-01	2.5E-03	3.5E-02	1.3E+00	6.0E-02	9.7E-04	4.1E-02	2.0E-02	2.5E-02	7.9E-01	4.4E-02	7.1E-04
182	399230	3773109	3.5969	7.5E-03	1.7E-01	3.9E-03	5.6E-02	2.0E+00	9.5E-02	1.5E-03	5.6E-02	2.7E-02	3.4E-02	1.1E+00	6.1E-02	9.8E-04
183	399280	3773109	6.0953	1.3E-02	3.2E-01	7.1E-03	1.0E-01	3.6E+00	1.7E-01	2.8E-03	8.2E-02	4.0E-02	5.0E-02	1.6E+00	8.8E-02	1.4E-03
184	399330	3773109	13.3959	3.1E-02	7.9E-01	1.8E-02	2.5E-01	9.1E+00	4.3E-01	7.0E-03	1.2E-01	6.0E-02	7.6E-02	2.4E+00	1.3E-01	2.2E-03
185	399530	3773109	16.1784	3.6E-02	8.7E-01	2.0E-02	2.8E-01	1.0E+01	4.8E-01	7.8E-03	1.9E-01	9.6E-02	1.2E-01	3.8E+00	2.1E-01	3.5E-03
186	399580	3773109	8.3017	1.7E-02	3.8E-01	8.6E-03	1.2E-01	4.4E+00	2.1E-01	3.4E-03	1.4E-01	6.9E-02	8.6E-02	2.7E+00	1.5E-01	2.5E-03
187	399630	3773109	5.0273	1.0E-02	2.1E-01	4.7E-03	6.7E-02	2.4E+00	1.1E-01	1.9E-03	9.5E-02	4.8E-02	6.0E-02	1.9E+00	1.1E-01	1.7E-03
188	399030	3773159	0.8970	1.8E-03	4.1E-02	9.1E-04	1.3E-02	4.7E-01	2.2E-02	3.6E-04	1.5E-02	7.6E-03	9.4E-03	3.0E-01	1.7E-02	2.7E-04
189	399080	3773159	1.1544	2.4E-03	5.3E-02	1.2E-03	1.7E-02	6.1E-01	2.9E-02	4.7E-04	1.9E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
190	399130	3773159	1.5043	3.1E-03	7.1E-02	1.6E-03	2.3E-02	8.2E-01	3.9E-02	6.3E-04	2.4E-02	1.2E-02	1.5E-02	4.7E-01	2.6E-02	4.3E-04
191	399180	3773159	2.0907	4.4E-03	1.0E-01	2.2E-03	3.2E-02	1.1E+00	5.5E-02	8.9E-04	3.3E-02	1.6E-02	2.0E-02	6.4E-01	3.6E-02	5.8E-04
192	399230	3773159	2.9885	6.4E-03	1.5E-01	3.4E-03	4.8E-02	1.7E+00	8.2E-02	1.3E-03	4.3E-02	2.1E-02	2.6E-02	8.3E-01	4.6E-02	7.5E-04
193	399280	3773159	4.7666	1.0E-02	2.5E-01	5.7E-03	8.1E-02	2.9E+00	1.4E-01	2.3E-03	6.0E-02	2.9E-02	3.7E-02	1.2E+00	6.5E-02	1.0E-03
194	399330	3773159	8.7837	2.0E-02	5.1E-01	1.1E-02	1.6E-01	5.9E+00	2.8E-01	4.6E-03	8.5E-02	4.1E-02	5.1E-02	1.6E+00	9.0E-02	1.5E-03
195	399530	3773159	12.6387	2.9E-02	7.2E-01	1.6E-02	2.3E-01	8.3E+00	4.0E-01	6.4E-03	1.3E-01	6.3E-02	7.9E-02	2.5E+00	1.4E-01	2.3E-03
196	399580	3773159	7.4438	1.6E-02	3.8E-01	8.4E-03	1.2E-01	4.3E+00	2.1E-01	3.3E-03	1.0E-01	5.2E-02	6.4E-02	2.0E+00	1.1E-01	1.9E-03
197	399630	3773159	4.8050	9.9E-03	2.2E-01	4.9E-03	7.0E-02	2.5E+00	1.2E-01	2.0E-03	8.0E-02	4.0E-02	5.0E-02	1.6E+00	8.8E-02	1.4E-03
198	399030	3773209	0.7818	1.6E-03	3.5E-02	7.8E-04	1.1E-02	4.0E-01	1.9E-02	3.1E-04	1.4E-02	6.8E-03	8.4E-03	2.7E-01	1.5E-02	2.4E-04
199	399080	3773209	1.0132	2.1E-03	4.7E-02	1.0E-03	1.5E-02	5.4E-01	2.6E-02	4.2E-04	1.7E-02	8.3E-03	1.0E-02	3.3E-01	1.8E-02	3.0E-04
200	399130	3773209	1.2334	2.5E-03	5.7E-02	1.3E-03	1.8E-02	6.6E-01	3.1E-02	5.1E-04	2.0E-02	1.0E-02	1.3E-02	4.0E-01	2.2E-02	3.6E-04
201	399180	3773209	1.7460	3.7E-03	8.6E-02	1.9E-03	2.7E-02	9.9E-01	4.7E-02	7.6E-04	2.6E-02	1.3E-02	1.6E-02	5.1E-01	2.8E-02	4.6E-04
202	399230	3773209	2.3839	5.1E-03	1.2E-01	2.7E-03	3.9E-02	1.4E+00	6.6E-02	1.1E-03	3.4E-02	1.6E-02	2.1E-02	6.5E-01	3.6E-02	5.9E-04
203	399280	3773209	3.5212	7.7E-03	1.9E-01	4.2E-03	6.0E-02	2.2E+00	1.0E-01	1.7E-03	4.4E-02	2.2E-02	2.7E-02	8.5E-01	4.8E-02	7.7E-04
204	399330	3773209	5.4793	1.2E-02	3.1E-01	6.9E-03	9.9E-02	3.6E+00	1.7E-01	2.8E-03	5.8E-02	2.8E-02	3.6E-02	1.1E+00	6.3E-02	1.0E-03
205	399530	3773209	8.6038	1.9E-02	4.9E-01	1.1E-02	1.6E-01	5.6E+00	2.7E-01	4.4E-03	8.8E-02	4.4E-02	5.5E-02	1.7E+00	9.7E-02	1.6E-03
206	399580	3773209	6.0426	1.3E-02	3.2E-01	7.1E-03	1.0E-01	3.7E+00	1.7E-01	2.8E-03	7.7E-02	3.9E-02	4.8E-02	1.5E+00	8.5E-02	1.4E-03
207	399630	3773209	4.2743	9.0E-03	2.1E-01	4.6E-03	6.6E-02	2.4E+00	1.1E-01	1.8E-03	6.4E-02	3.2E-02	4.0E-02	1.3E+00	7.1E-02	1.2E-03
208	399830	3773209	1.3913	2.7E-03	5.6E-02	1.3E-03	1.8E-02	6.4E-01	3.1E-02	5.0E-04	2.8E-02	1.4E-02	1.7E-02	5.5E-01	3.1E-02	5.0E-04
209	399880	3773209	1.1154	2.2E-03	4.4E-02	9.8E-04	1.4E-02	5.0E-01	2.4E-02	3.9E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.1E-04
210	399030	3773259	0.7093	1.4E-03	3.2E-02	7.1E-04	1.0E-02	3.7E-01	1.7E-02	2.8E-04	1.2E-02	6.1E-03	7.6E-03	2.4E-01	1.3E-02	2.2E-04
211	399080	3773259	0.8691	1.8E-03	4.0E-02	8.9E-04	1.3E-02	4.6E-01	2.2E-02	3.5E-04	1.5E-02	7.3E-03	9.1E-03	2.9E-01	1.6E-02	2.6E-04
212	399130	3773259	1.0813	2.2E-03	5.0E-02	1.1E-03	1.6E-02	5.8E-01	2.8E-02	4.5E-04	1.8E-02	8.7E-03	1.1E-02	3.5E-01	1.9E-02	3.1E-04
213	399180	3773259	1.4116	2.9E-03	6.8E-02	1.5E-03	2.2E-02	7.8E-01	3.7E-02	6.0E-04	2.2E-02	1.1E-02	1.4E-02	4.3E-01	2.4E-02	3.9E-04
214	399230	3773259	1.8782	4.0E-03	9.3E-02	2.1E-03	3.0E-02	1.1E+00	5.1E-02	8.3E-04	2.8E-02	1.4E-02	1.7E-02	5.4E-01	3.0E-02	4.9E-04
215	399280	3773259	2.5941	5.6E-03	1.3E-01	3.0E-03	4.3E-02	1.5E+00	7.4E-02	1.2E-03	3.5E-02	1.7E-02	2.1E-02	6.8E-01	3.8E-02	6.1E-04
216	399330	3773259	3.6515	8.0E-03	2.0E-01	4.4E-03	6.3E-02	2.3E+00	1.1E-01	1.8E-03	4.4E-02	2.1E-02	2.7E-02	8.5E-01	4.7E-02	7.7E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	399680	3773259	2.7624	5.8E-03	1.3E-01	2.9E-03	4.2E-02	1.5E+00	7.1E-02	1.2E-03	4.4E-02	2.2E-02	2.7E-02	8.7E-01	4.9E-02	7.9E-04
218	399730	3773259	2.1782	4.4E-03	9.7E-02	2.2E-03	3.1E-02	1.1E+00	5.3E-02	8.6E-04	3.8E-02	1.9E-02	2.4E-02	7.5E-01	4.2E-02	6.8E-04
219	399780	3773259	1.7209	3.5E-03	7.4E-02	1.6E-03	2.4E-02	8.5E-01	4.0E-02	6.5E-04	3.2E-02	1.6E-02	2.0E-02	6.3E-01	3.5E-02	5.7E-04
220	399830	3773259	1.4151	2.8E-03	5.7E-02	1.3E-03	1.8E-02	6.6E-01	3.1E-02	5.1E-04	2.8E-02	1.4E-02	1.8E-02	5.6E-01	3.1E-02	5.0E-04
221	399880	3773259	1.1392	2.2E-03	4.5E-02	1.0E-03	1.5E-02	5.2E-01	2.5E-02	4.0E-04	2.3E-02	1.2E-02	1.4E-02	4.5E-01	2.5E-02	4.1E-04
222	399030	3773309	0.6321	1.3E-03	2.8E-02	6.3E-04	9.1E-03	3.3E-01	1.6E-02	2.5E-04	1.1E-02	5.4E-03	6.8E-03	2.1E-01	1.2E-02	1.9E-04
223	399080	3773309	0.7612	1.6E-03	3.5E-02	7.7E-04	1.1E-02	4.0E-01	1.9E-02	3.1E-04	1.3E-02	6.4E-03	8.0E-03	2.5E-01	1.4E-02	2.3E-04
224	399130	3773309	0.9315	1.9E-03	4.3E-02	9.6E-04	1.4E-02	5.0E-01	2.4E-02	3.8E-04	1.6E-02	7.6E-03	9.5E-03	3.0E-01	1.7E-02	2.7E-04
225	399180	3773309	1.1874	2.5E-03	5.6E-02	1.3E-03	1.8E-02	6.5E-01	3.1E-02	5.0E-04	1.9E-02	9.3E-03	1.2E-02	3.7E-01	2.1E-02	3.3E-04
226	399230	3773309	1.5133	3.2E-03	7.4E-02	1.7E-03	2.4E-02	8.5E-01	4.0E-02	6.6E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.0E-04
227	399280	3773309	1.9803	4.2E-03	1.0E-01	2.2E-03	3.2E-02	1.2E+00	5.5E-02	8.9E-04	2.8E-02	1.4E-02	1.7E-02	5.5E-01	3.0E-02	4.9E-04
228	399330	3773309	2.5911	5.6E-03	1.4E-01	3.0E-03	4.3E-02	1.6E+00	7.4E-02	1.2E-03	3.4E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	6.0E-04
229	399630	3773309	2.9084	6.2E-03	1.5E-01	3.3E-03	4.6E-02	1.7E+00	8.0E-02	1.3E-03	4.1E-02	2.1E-02	2.6E-02	8.2E-01	4.6E-02	7.4E-04
230	399680	3773309	2.4149	5.0E-03	1.1E-01	2.6E-03	3.7E-02	1.3E+00	6.3E-02	1.0E-03	3.8E-02	1.9E-02	2.4E-02	7.5E-01	4.2E-02	6.8E-04
231	399730	3773309	1.9707	4.0E-03	8.9E-02	2.0E-03	2.9E-02	1.0E+00	4.9E-02	8.0E-04	3.3E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	6.0E-04
232	399780	3773309	1.6186	3.3E-03	7.1E-02	1.6E-03	2.3E-02	8.1E-01	3.9E-02	6.3E-04	2.9E-02	1.5E-02	1.8E-02	5.7E-01	3.2E-02	5.2E-04
233	399830	3773309	1.3475	2.7E-03	5.6E-02	1.3E-03	1.8E-02	6.5E-01	3.1E-02	5.0E-04	2.6E-02	1.3E-02	1.6E-02	5.1E-01	2.8E-02	4.6E-04
234	399880	3773309	1.1019	2.2E-03	4.5E-02	1.0E-03	1.5E-02	5.2E-01	2.5E-02	4.0E-04	2.2E-02	1.1E-02	1.3E-02	4.2E-01	2.4E-02	3.8E-04
235	399030	3773359	0.5725	1.2E-03	2.6E-02	5.7E-04	8.3E-03	3.0E-01	1.4E-02	2.3E-04	1.0E-02	4.9E-03	6.2E-03	2.0E-01	1.1E-02	1.8E-04
236	399080	3773359	0.6774	1.4E-03	3.1E-02	6.9E-04	9.9E-03	3.5E-01	1.7E-02	2.7E-04	1.2E-02	5.7E-03	7.2E-03	2.3E-01	1.3E-02	2.1E-04
237	399130	3773359	0.8183	1.7E-03	3.8E-02	8.4E-04	1.2E-02	4.3E-01	2.1E-02	3.4E-04	1.4E-02	6.7E-03	8.4E-03	2.7E-01	1.5E-02	2.4E-04
238	399180	3773359	1.0071	2.1E-03	4.7E-02	1.1E-03	1.5E-02	5.5E-01	2.6E-02	4.2E-04	1.6E-02	8.0E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04
239	399230	3773359	1.2487	2.6E-03	6.0E-02	1.3E-03	1.9E-02	6.9E-01	3.3E-02	5.3E-04	1.9E-02	9.5E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
240	399280	3773359	1.5669	3.3E-03	7.8E-02	1.7E-03	2.5E-02	8.9E-01	4.3E-02	6.9E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.1E-04
241	399330	3773359	1.9608	4.2E-03	1.0E-01	2.2E-03	3.2E-02	1.1E+00	5.5E-02	8.9E-04	2.7E-02	1.3E-02	1.7E-02	5.3E-01	3.0E-02	4.8E-04
242	399630	3773359	2.3414	5.0E-03	1.2E-01	2.6E-03	3.7E-02	1.3E+00	6.4E-02	1.0E-03	3.4E-02	1.7E-02	2.1E-02	6.6E-01	3.7E-02	6.0E-04
243	399680	3773359	2.0666	4.3E-03	9.7E-02	2.2E-03	3.1E-02	1.1E+00	5.3E-02	8.6E-04	3.3E-02	1.7E-02	2.1E-02	6.5E-01	3.7E-02	5.9E-04
244	399730	3773359	1.7534	3.6E-03	7.9E-02	1.8E-03	2.5E-02	9.2E-01	4.4E-02	7.1E-04	3.0E-02	1.5E-02	1.8E-02	5.9E-01	3.3E-02	5.3E-04
245	399780	3773359	1.4783	3.0E-03	6.5E-02	1.5E-03	2.1E-02	7.5E-01	3.6E-02	5.8E-04	2.6E-02	1.3E-02	1.6E-02	5.2E-01	2.9E-02	4.7E-04
246	399830	3773359	1.2337	2.5E-03	5.4E-02	1.2E-03	1.7E-02	6.2E-01	2.9E-02	4.8E-04	2.2E-02	1.1E-02	1.4E-02	4.4E-01	2.5E-02	4.0E-04
247	399880	3773359	1.0398	2.1E-03	4.4E-02	9.9E-04	1.4E-02	5.1E-01	2.4E-02	3.9E-04	2.0E-02	9.6E-03	1.2E-02	3.8E-01	2.1E-02	3.5E-04
248	399030	3773409	0.5075	1.0E-03	2.3E-02	5.1E-04	7.3E-03	2.6E-01	1.2E-02	2.0E-04	9.0E-03	4.4E-03	5.5E-03	1.7E-01	9.7E-03	1.6E-04
249	399080	3773409	0.5972	1.2E-03	2.7E-02	6.0E-04	8.7E-03	3.1E-01	1.5E-02	2.4E-04	1.0E-02	5.1E-03	6.4E-03	2.0E-01	1.1E-02	1.8E-04
250	399130	3773409	0.7102	1.5E-03	3.3E-02	7.3E-04	1.0E-02	3.7E-01	1.8E-02	2.9E-04	1.2E-02	5.9E-03	7.4E-03	2.3E-01	1.3E-02	2.1E-04
251	399180	3773409	0.8604	1.8E-03	4.0E-02	9.0E-04	1.3E-02	4.6E-01	2.2E-02	3.6E-04	1.4E-02	6.9E-03	8.7E-03	2.8E-01	1.5E-02	2.5E-04
252	399230	3773409	1.0506	2.2E-03	5.0E-02	1.1E-03	1.6E-02	5.8E-01	2.7E-02	4.4E-04	1.7E-02	8.2E-03	1.0E-02	3.2E-01	1.8E-02	2.9E-04

Pacific Square

Tier 4 Mitigated Construction Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max Risk*
124	20.3352

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
253	399280	3773409	1.2923	2.7E-03	6.3E-02	1.4E-03	2.0E-02	7.3E-01	3.5E-02	5.6E-04	2.0E-02	9.6E-03	1.2E-02	3.8E-01	2.1E-02	3.4E-04
254	399330	3773409	1.5346	3.2E-03	7.6E-02	1.7E-03	2.4E-02	8.8E-01	4.2E-02	6.8E-04	2.2E-02	1.1E-02	1.4E-02	4.3E-01	2.4E-02	3.9E-04
255	399630	3773409	1.9237	4.0E-03	9.3E-02	2.1E-03	3.0E-02	1.1E+00	5.1E-02	8.3E-04	2.9E-02	1.5E-02	1.8E-02	5.8E-01	3.2E-02	5.2E-04
256	399680	3773409	1.7332	3.6E-03	8.1E-02	1.8E-03	2.6E-02	9.3E-01	4.4E-02	7.2E-04	2.8E-02	1.4E-02	1.7E-02	5.5E-01	3.1E-02	5.0E-04
257	399730	3773409	1.5139	3.1E-03	6.9E-02	1.5E-03	2.2E-02	8.0E-01	3.8E-02	6.1E-04	2.6E-02	1.3E-02	1.6E-02	5.0E-01	2.8E-02	4.5E-04
258	399780	3773409	1.3156	2.7E-03	5.9E-02	1.3E-03	1.9E-02	6.7E-01	3.2E-02	5.2E-04	2.3E-02	1.1E-02	1.4E-02	4.5E-01	2.5E-02	4.1E-04
259	399830	3773409	1.1367	2.3E-03	5.0E-02	1.1E-03	1.6E-02	5.7E-01	2.7E-02	4.4E-04	2.1E-02	1.0E-02	1.3E-02	4.0E-01	2.3E-02	3.7E-04
260	399880	3773409	0.9989	2.0E-03	4.2E-02	9.4E-04	1.3E-02	4.8E-01	2.3E-02	3.7E-04	1.9E-02	9.4E-03	1.2E-02	3.7E-01	2.1E-02	3.4E-04

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	1	0.0032	3.2E-03	1.3E-03	9.7E-06	6.6E-05	1.8E-04	3.6E-05	3.4E-06	4.0E-05	3.8E-05	5.6E-05	3.1E-04	5.82E-05	5.43E-06
2	2	0.0004	0.0E+00	0.0E+00	8.4E-06	3.1E-05	1.5E-04	3.1E-05	2.9E-06	1.6E-05	2.8E-05	3.8E-05	2.1E-04	4.26E-05	3.98E-06
3	3	0.0004	0.0E+00	0.0E+00	9.0E-06	3.3E-05	1.6E-04	3.3E-05	3.1E-06	1.8E-05	3.1E-05	4.2E-05	2.3E-04	4.70E-05	4.39E-06
4	4	0.0005	0.0E+00	0.0E+00	9.4E-06	3.6E-05	1.7E-04	3.5E-05	3.3E-06	2.0E-05	3.3E-05	4.6E-05	2.6E-04	5.15E-05	4.81E-06
5	5	0.0005	0.0E+00	0.0E+00	9.9E-06	3.9E-05	1.8E-04	3.6E-05	3.4E-06	2.2E-05	3.6E-05	5.1E-05	2.8E-04	5.58E-05	5.21E-06
6	6	0.0005	0.0E+00	0.0E+00	1.0E-05	4.3E-05	1.9E-04	3.8E-05	3.5E-06	2.6E-05	3.9E-05	5.5E-05	3.0E-04	5.98E-05	5.59E-06
7	7	0.0006	0.0E+00	0.0E+00	1.1E-05	5.1E-05	1.9E-04	3.9E-05	3.6E-06	3.1E-05	4.1E-05	5.8E-05	3.2E-04	6.30E-05	5.88E-06
8	8	0.0006	0.0E+00	0.0E+00	1.1E-05	6.3E-05	2.0E-04	3.9E-05	3.7E-06	3.9E-05	4.2E-05	6.2E-05	3.4E-04	6.52E-05	6.09E-06
9	9	0.0006	0.0E+00	0.0E+00	1.1E-05	6.4E-05	2.0E-04	3.9E-05	3.7E-06	4.0E-05	4.3E-05	6.2E-05	3.4E-04	6.58E-05	6.14E-06
10	10	0.0006	0.0E+00	0.0E+00	1.1E-05	5.0E-05	1.9E-04	3.9E-05	3.6E-06	3.1E-05	4.2E-05	5.9E-05	3.3E-04	6.41E-05	5.99E-06
11	11	0.0006	0.0E+00	0.0E+00	1.0E-05	4.4E-05	1.9E-04	3.8E-05	3.5E-06	2.7E-05	4.0E-05	5.6E-05	3.1E-04	6.14E-05	5.73E-06
12	12	0.0005	0.0E+00	0.0E+00	9.9E-06	4.0E-05	1.8E-04	3.6E-05	3.4E-06	2.4E-05	3.8E-05	5.2E-05	2.9E-04	5.77E-05	5.39E-06
13	13	0.0005	0.0E+00	0.0E+00	9.4E-06	3.6E-05	1.7E-04	3.5E-05	3.2E-06	2.1E-05	3.5E-05	4.8E-05	2.7E-04	5.31E-05	4.96E-06
14	14	0.0005	0.0E+00	0.0E+00	8.9E-06	3.4E-05	1.6E-04	3.3E-05	3.1E-06	1.9E-05	3.2E-05	4.4E-05	2.5E-04	4.91E-05	4.59E-06
15	15	0.0004	0.0E+00	0.0E+00	8.4E-06	3.1E-05	1.5E-04	3.1E-05	2.9E-06	1.7E-05	2.9E-05	4.0E-05	2.2E-04	4.47E-05	4.18E-06
16	16	0.0004	0.0E+00	0.0E+00	7.9E-06	2.9E-05	1.4E-04	2.9E-05	2.7E-06	1.5E-05	2.6E-05	3.6E-05	2.0E-04	4.05E-05	3.78E-06
17	17	0.0004	0.0E+00	0.0E+00	7.3E-06	2.6E-05	1.3E-04	2.7E-05	2.5E-06	1.4E-05	2.4E-05	3.3E-05	1.8E-04	3.65E-05	3.41E-06
18	18	0.0003	0.0E+00	0.0E+00	6.8E-06	2.4E-05	1.2E-04	2.5E-05	2.3E-06	1.2E-05	2.1E-05	3.0E-05	1.6E-04	3.30E-05	3.08E-06
19	19	0.0005	0.0E+00	0.0E+00	9.5E-06	3.4E-05	1.7E-04	3.5E-05	3.3E-06	1.8E-05	3.1E-05	4.3E-05	2.4E-04	4.81E-05	4.49E-06
20	20	0.0005	0.0E+00	0.0E+00	1.0E-05	3.7E-05	1.9E-04	3.8E-05	3.5E-06	2.0E-05	3.5E-05	4.9E-05	2.7E-04	5.40E-05	5.04E-06
21	21	0.0006	0.0E+00	0.0E+00	1.1E-05	4.1E-05	2.0E-04	4.0E-05	3.7E-06	2.3E-05	3.9E-05	5.4E-05	3.0E-04	6.03E-05	5.64E-06
22	22	0.0006	0.0E+00	0.0E+00	1.1E-05	4.4E-05	2.1E-04	4.2E-05	4.0E-06	2.6E-05	4.4E-05	6.0E-05	3.3E-04	6.68E-05	6.24E-06
23	23	0.0007	0.0E+00	0.0E+00	1.2E-05	4.9E-05	2.2E-04	4.4E-05	4.1E-06	3.0E-05	4.8E-05	6.6E-05	3.7E-04	7.31E-05	6.83E-06
24	24	0.0007	0.0E+00	0.0E+00	1.2E-05	5.7E-05	2.3E-04	4.6E-05	4.3E-06	3.6E-05	5.1E-05	7.2E-05	4.0E-04	7.84E-05	7.32E-06
25	25	0.0007	0.0E+00	0.0E+00	1.3E-05	6.9E-05	2.3E-04	4.7E-05	4.4E-06	4.4E-05	5.4E-05	7.7E-05	4.2E-04	8.22E-05	7.68E-06
26	26	0.0007	0.0E+00	0.0E+00	1.3E-05	7.1E-05	2.3E-04	4.7E-05	4.4E-06	4.6E-05	5.4E-05	7.8E-05	4.3E-04	8.36E-05	7.81E-06
27	27	0.0007	0.0E+00	0.0E+00	1.2E-05	5.6E-05	2.3E-04	4.6E-05	4.3E-06	3.6E-05	5.3E-05	7.4E-05	4.1E-04	8.10E-05	7.56E-06
28	28	0.0007	0.0E+00	0.0E+00	1.2E-05	5.0E-05	2.2E-04	4.5E-05	4.2E-06	3.2E-05	5.0E-05	7.0E-05	3.9E-04	7.66E-05	7.16E-06
29	29	0.0006	0.0E+00	0.0E+00	1.2E-05	4.5E-05	2.1E-04	4.3E-05	4.0E-06	2.8E-05	4.6E-05	6.4E-05	3.6E-04	7.10E-05	6.63E-06
30	30	0.0006	0.0E+00	0.0E+00	1.1E-05	4.1E-05	2.0E-04	4.0E-05	3.7E-06	2.4E-05	4.2E-05	5.8E-05	3.2E-04	6.39E-05	5.96E-06
31	31	0.0005	0.0E+00	0.0E+00	1.0E-05	3.8E-05	1.9E-04	3.8E-05	3.5E-06	2.2E-05	3.8E-05	5.2E-05	2.9E-04	5.81E-05	5.43E-06
32	32	0.0005	0.0E+00	0.0E+00	9.6E-06	3.5E-05	1.7E-04	3.5E-05	3.3E-06	1.9E-05	3.4E-05	4.7E-05	2.6E-04	5.19E-05	4.85E-06
33	33	0.0004	0.0E+00	0.0E+00	8.9E-06	3.2E-05	1.6E-04	3.3E-05	3.1E-06	1.7E-05	3.0E-05	4.2E-05	2.3E-04	4.62E-05	4.32E-06
34	34	0.0004	0.0E+00	0.0E+00	8.2E-06	2.9E-05	1.5E-04	3.0E-05	2.8E-06	1.5E-05	2.7E-05	3.7E-05	2.0E-04	4.11E-05	3.84E-06
35	35	0.0004	0.0E+00	0.0E+00	7.5E-06	2.7E-05	1.4E-04	2.8E-05	2.6E-06	1.3E-05	2.4E-05	3.3E-05	1.8E-04	3.65E-05	3.41E-06
36	36	0.0005	0.0E+00	0.0E+00	1.1E-05	3.8E-05	1.9E-04	3.9E-05	3.7E-06	2.0E-05	3.5E-05	4.9E-05	2.7E-04	5.40E-05	5.05E-06

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
37	37	0.0006	0.0E+00	0.0E+00	1.2E-05	4.2E-05	2.1E-04	4.3E-05	4.0E-06	2.3E-05	4.0E-05	5.6E-05	3.1E-04	6.20E-05	5.79E-06
38	38	0.0007	0.0E+00	0.0E+00	1.3E-05	4.6E-05	2.3E-04	4.6E-05	4.3E-06	2.6E-05	4.6E-05	6.4E-05	3.5E-04	7.11E-05	6.64E-06
39	39	0.0007	0.0E+00	0.0E+00	1.3E-05	5.1E-05	2.5E-04	5.0E-05	4.6E-06	3.1E-05	5.3E-05	7.3E-05	4.0E-04	8.09E-05	7.56E-06
40	40	0.0008	0.0E+00	0.0E+00	1.4E-05	5.7E-05	2.6E-04	5.3E-05	4.9E-06	3.6E-05	5.9E-05	8.2E-05	4.6E-04	9.09E-05	8.49E-06
41	41	0.0009	0.0E+00	0.0E+00	1.5E-05	6.5E-05	2.7E-04	5.5E-05	5.1E-06	4.3E-05	6.5E-05	9.1E-05	5.0E-04	1.00E-04	9.34E-06
42	42	0.0009	0.0E+00	0.0E+00	1.5E-05	7.7E-05	2.8E-04	5.7E-05	5.3E-06	5.2E-05	7.0E-05	9.9E-05	5.5E-04	1.07E-04	1.00E-05
43	43	0.0010	0.0E+00	0.0E+00	1.5E-05	7.9E-05	2.8E-04	5.7E-05	5.3E-06	5.5E-05	7.2E-05	1.0E-04	5.6E-04	1.10E-04	1.03E-05
44	44	0.0009	0.0E+00	0.0E+00	1.5E-05	6.5E-05	2.7E-04	5.6E-05	5.2E-06	4.5E-05	6.9E-05	9.6E-05	5.3E-04	1.06E-04	9.90E-06
45	45	0.0009	0.0E+00	0.0E+00	1.5E-05	5.8E-05	2.6E-04	5.3E-05	5.0E-06	3.9E-05	6.4E-05	8.9E-05	4.9E-04	9.86E-05	9.21E-06
46	46	0.0008	0.0E+00	0.0E+00	1.4E-05	5.3E-05	2.5E-04	5.1E-05	4.7E-06	3.4E-05	5.8E-05	8.0E-05	4.5E-04	8.93E-05	8.34E-06
47	47	0.0007	0.0E+00	0.0E+00	1.3E-05	4.8E-05	2.3E-04	4.7E-05	4.4E-06	2.9E-05	5.1E-05	7.1E-05	3.9E-04	7.88E-05	7.36E-06
48	48	0.0006	0.0E+00	0.0E+00	1.2E-05	4.4E-05	2.2E-04	4.4E-05	4.1E-06	2.6E-05	4.5E-05	6.3E-05	3.5E-04	6.96E-05	6.50E-06
49	49	0.0006	0.0E+00	0.0E+00	1.1E-05	4.0E-05	2.0E-04	4.1E-05	3.8E-06	2.2E-05	4.0E-05	5.5E-05	3.0E-04	6.07E-05	5.67E-06
50	50	0.0005	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.8E-04	3.7E-05	3.5E-06	1.9E-05	3.4E-05	4.8E-05	2.6E-04	5.29E-05	4.94E-06
51	51	0.0004	0.0E+00	0.0E+00	9.2E-06	3.3E-05	1.7E-04	3.4E-05	3.2E-06	1.7E-05	3.0E-05	4.2E-05	2.3E-04	4.62E-05	4.32E-06
52	52	0.0004	0.0E+00	0.0E+00	8.3E-06	3.0E-05	1.5E-04	3.1E-05	2.9E-06	1.5E-05	2.6E-05	3.6E-05	2.0E-04	4.05E-05	3.78E-06
53	53	0.0006	0.0E+00	0.0E+00	1.2E-05	4.3E-05	2.2E-04	4.4E-05	4.2E-06	2.2E-05	3.9E-05	5.4E-05	3.0E-04	6.04E-05	5.64E-06
54	54	0.0007	0.0E+00	0.0E+00	1.3E-05	4.8E-05	2.4E-04	4.9E-05	4.6E-06	2.6E-05	4.6E-05	6.4E-05	3.5E-04	7.11E-05	6.64E-06
55	55	0.0008	0.0E+00	0.0E+00	1.5E-05	5.3E-05	2.7E-04	5.4E-05	5.1E-06	3.1E-05	5.5E-05	7.5E-05	4.2E-04	8.39E-05	7.83E-06
56	56	0.0009	0.0E+00	0.0E+00	1.6E-05	5.9E-05	2.9E-04	5.9E-05	5.5E-06	3.7E-05	6.4E-05	8.9E-05	4.9E-04	9.87E-05	9.22E-06
57	57	0.0010	0.0E+00	0.0E+00	1.7E-05	6.6E-05	3.1E-04	6.4E-05	5.9E-06	4.4E-05	7.5E-05	1.0E-04	5.7E-04	1.15E-04	1.07E-05
58	58	0.0011	0.0E+00	0.0E+00	1.8E-05	7.6E-05	3.3E-04	6.7E-05	6.3E-06	5.4E-05	8.6E-05	1.2E-04	6.6E-04	1.31E-04	1.23E-05
59	59	0.0012	0.0E+00	0.0E+00	1.9E-05	8.9E-05	3.5E-04	7.0E-05	6.5E-06	6.5E-05	9.5E-05	1.3E-04	7.4E-04	1.45E-04	1.36E-05
60	60	0.0011	0.0E+00	0.0E+00	1.7E-05	9.5E-05	3.2E-04	6.4E-05	6.0E-06	6.7E-05	8.6E-05	1.2E-04	6.8E-04	1.32E-04	1.24E-05
61	61	0.0013	0.0E+00	0.0E+00	1.9E-05	9.2E-05	3.5E-04	7.1E-05	6.6E-06	6.9E-05	1.0E-04	1.4E-04	7.8E-04	1.54E-04	1.43E-05
62	62	0.0012	0.0E+00	0.0E+00	1.9E-05	7.7E-05	3.4E-04	6.9E-05	6.4E-06	5.8E-05	9.5E-05	1.3E-04	7.3E-04	1.45E-04	1.36E-05
63	63	0.0011	0.0E+00	0.0E+00	1.8E-05	6.9E-05	3.2E-04	6.6E-05	6.1E-06	5.0E-05	8.6E-05	1.2E-04	6.6E-04	1.32E-04	1.23E-05
64	64	0.0010	0.0E+00	0.0E+00	1.7E-05	6.2E-05	3.0E-04	6.1E-05	5.7E-06	4.3E-05	7.5E-05	1.0E-04	5.7E-04	1.15E-04	1.08E-05
65	65	0.0009	0.0E+00	0.0E+00	1.5E-05	5.6E-05	2.8E-04	5.7E-05	5.3E-06	3.6E-05	6.4E-05	8.9E-05	4.9E-04	9.89E-05	9.24E-06
66	66	0.0008	0.0E+00	0.0E+00	1.4E-05	5.1E-05	2.6E-04	5.2E-05	4.8E-06	3.0E-05	5.5E-05	7.5E-05	4.2E-04	8.40E-05	7.84E-06
67	67	0.0007	0.0E+00	0.0E+00	1.3E-05	4.5E-05	2.3E-04	4.7E-05	4.4E-06	2.6E-05	4.6E-05	6.4E-05	3.5E-04	7.12E-05	6.65E-06
68	68	0.0006	0.0E+00	0.0E+00	1.1E-05	4.1E-05	2.1E-04	4.2E-05	3.9E-06	2.2E-05	3.9E-05	5.4E-05	3.0E-04	6.06E-05	5.66E-06
69	69	0.0005	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.9E-04	3.8E-05	3.6E-06	1.9E-05	3.4E-05	4.7E-05	2.6E-04	5.19E-05	4.85E-06
70	70	0.0004	0.0E+00	0.0E+00	9.3E-06	3.3E-05	1.7E-04	3.4E-05	3.2E-06	1.6E-05	2.9E-05	4.0E-05	2.2E-04	4.47E-05	4.18E-06
71	71	0.0006	0.0E+00	0.0E+00	1.4E-05	4.8E-05	2.5E-04	5.0E-05	4.7E-06	2.4E-05	4.4E-05	6.0E-05	3.3E-04	6.69E-05	6.25E-06
72	72	0.0008	0.0E+00	0.0E+00	1.5E-05	5.4E-05	2.8E-04	5.7E-05	5.3E-06	2.9E-05	5.3E-05	7.3E-05	4.0E-04	8.08E-05	7.55E-06

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	73	0.0009	0.0E+00	0.0E+00	1.7E-05	6.2E-05	3.1E-04	6.4E-05	6.0E-06	3.5E-05	6.4E-05	8.8E-05	4.9E-04	9.84E-05	9.19E-06
74	74	0.0011	0.0E+00	0.0E+00	1.9E-05	7.0E-05	3.5E-04	7.1E-05	6.6E-06	4.4E-05	7.9E-05	1.1E-04	6.0E-04	1.21E-04	1.13E-05
75	75	0.0013	0.0E+00	0.0E+00	2.1E-05	7.9E-05	3.9E-04	7.8E-05	7.3E-06	5.5E-05	9.6E-05	1.3E-04	7.4E-04	1.48E-04	1.38E-05
76	76	0.0015	0.0E+00	0.0E+00	2.3E-05	9.1E-05	4.2E-04	8.4E-05	7.9E-06	6.9E-05	1.2E-04	1.6E-04	8.9E-04	1.78E-04	1.67E-05
77	77	0.0017	0.0E+00	0.0E+00	2.4E-05	1.1E-04	4.4E-04	8.9E-05	8.3E-06	8.6E-05	1.4E-04	1.9E-04	1.0E-03	2.08E-04	1.94E-05
78	78	0.0018	0.0E+00	0.0E+00	2.5E-05	1.1E-04	4.5E-04	9.1E-05	8.5E-06	9.1E-05	1.5E-04	2.1E-04	1.1E-03	2.28E-04	2.13E-05
79	79	0.0018	0.0E+00	0.0E+00	2.5E-05	1.1E-04	4.5E-04	9.1E-05	8.5E-06	9.4E-05	1.5E-04	2.1E-04	1.2E-03	2.31E-04	2.16E-05
80	80	0.0017	0.0E+00	0.0E+00	2.4E-05	9.3E-05	4.3E-04	8.8E-05	8.2E-06	8.0E-05	1.4E-04	1.9E-04	1.1E-03	2.14E-04	2.00E-05
81	81	0.0015	0.0E+00	0.0E+00	2.2E-05	8.4E-05	4.1E-04	8.3E-05	7.7E-06	6.8E-05	1.2E-04	1.7E-04	9.2E-04	1.85E-04	1.73E-05
82	82	0.0013	0.0E+00	0.0E+00	2.1E-05	7.5E-05	3.8E-04	7.6E-05	7.1E-06	5.5E-05	1.0E-04	1.4E-04	7.7E-04	1.54E-04	1.44E-05
83	83	0.0011	0.0E+00	0.0E+00	1.9E-05	6.7E-05	3.4E-04	6.9E-05	6.4E-06	4.5E-05	8.2E-05	1.1E-04	6.2E-04	1.25E-04	1.17E-05
84	84	0.0009	0.0E+00	0.0E+00	1.7E-05	5.9E-05	3.0E-04	6.2E-05	5.7E-06	3.6E-05	6.6E-05	9.2E-05	5.1E-04	1.02E-04	9.53E-06
85	85	0.0008	0.0E+00	0.0E+00	1.5E-05	5.2E-05	2.7E-04	5.5E-05	5.1E-06	3.0E-05	5.4E-05	7.5E-05	4.2E-04	8.36E-05	7.81E-06
86	86	0.0007	0.0E+00	0.0E+00	1.3E-05	4.6E-05	2.4E-04	4.8E-05	4.5E-06	2.5E-05	4.5E-05	6.2E-05	3.4E-04	6.92E-05	6.47E-06
87	87	0.0006	0.0E+00	0.0E+00	1.2E-05	4.1E-05	2.1E-04	4.3E-05	4.0E-06	2.1E-05	3.8E-05	5.2E-05	2.9E-04	5.80E-05	5.42E-06
88	88	0.0005	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.9E-04	3.8E-05	3.5E-06	1.8E-05	3.2E-05	4.4E-05	2.4E-04	4.92E-05	4.59E-06
89	89	0.0007	0.0E+00	0.0E+00	1.5E-05	5.3E-05	2.8E-04	5.6E-05	5.3E-06	2.6E-05	4.8E-05	6.5E-05	3.6E-04	7.31E-05	6.82E-06
90	90	0.0009	0.0E+00	0.0E+00	1.8E-05	6.2E-05	3.2E-04	6.5E-05	6.1E-06	3.2E-05	5.9E-05	8.1E-05	4.5E-04	9.05E-05	8.45E-06
91	91	0.0011	0.0E+00	0.0E+00	2.0E-05	7.2E-05	3.7E-04	7.5E-05	7.0E-06	4.1E-05	7.4E-05	1.0E-04	5.7E-04	1.14E-04	1.07E-05
92	92	0.0013	0.0E+00	0.0E+00	2.3E-05	8.3E-05	4.3E-04	8.6E-05	8.1E-06	5.2E-05	9.5E-05	1.3E-04	7.3E-04	1.47E-04	1.37E-05
93	93	0.0016	0.0E+00	0.0E+00	2.6E-05	9.7E-05	4.8E-04	9.8E-05	9.1E-06	6.9E-05	1.2E-04	1.7E-04	9.5E-04	1.91E-04	1.78E-05
94	94	0.0020	0.0E+00	0.0E+00	2.9E-05	1.1E-04	5.4E-04	1.1E-04	1.0E-05	9.3E-05	1.6E-04	2.2E-04	1.2E-03	2.50E-04	2.33E-05
95	95	0.0025	0.0E+00	0.0E+00	3.2E-05	1.2E-04	5.8E-04	1.2E-04	1.1E-05	1.2E-04	2.1E-04	2.9E-04	1.6E-03	3.19E-04	2.98E-05
96	96	0.0022	0.0E+00	0.0E+00	2.9E-05	1.1E-04	5.3E-04	1.1E-04	1.0E-05	9.8E-05	1.8E-04	2.5E-04	1.4E-03	2.78E-04	2.59E-05
97	97	0.0017	0.0E+00	0.0E+00	2.6E-05	9.3E-05	4.8E-04	9.6E-05	9.0E-06	7.4E-05	1.4E-04	1.9E-04	1.0E-03	2.12E-04	1.98E-05
98	98	0.0014	0.0E+00	0.0E+00	2.3E-05	8.1E-05	4.2E-04	8.5E-05	7.9E-06	5.6E-05	1.0E-04	1.4E-04	8.0E-04	1.60E-04	1.50E-05
99	99	0.0011	0.0E+00	0.0E+00	2.0E-05	7.0E-05	3.6E-04	7.4E-05	6.9E-06	4.4E-05	8.1E-05	1.1E-04	6.2E-04	1.24E-04	1.16E-05
100	100	0.0009	0.0E+00	0.0E+00	1.7E-05	6.1E-05	3.2E-04	6.4E-05	6.0E-06	3.5E-05	6.4E-05	8.8E-05	4.8E-04	9.77E-05	9.13E-06
101	101	0.0007	0.0E+00	0.0E+00	1.5E-05	5.2E-05	2.7E-04	5.5E-05	5.2E-06	2.8E-05	5.1E-05	7.0E-05	3.9E-04	7.86E-05	7.34E-06
102	102	0.0006	0.0E+00	0.0E+00	1.3E-05	4.5E-05	2.4E-04	4.8E-05	4.5E-06	2.3E-05	4.2E-05	5.8E-05	3.2E-04	6.45E-05	6.02E-06
103	103	0.0005	0.0E+00	0.0E+00	1.1E-05	4.0E-05	2.1E-04	4.2E-05	3.9E-06	1.9E-05	3.5E-05	4.8E-05	2.7E-04	5.37E-05	5.02E-06
104	104	0.0008	0.0E+00	0.0E+00	1.7E-05	5.9E-05	3.1E-04	6.3E-05	5.9E-06	2.8E-05	5.1E-05	7.0E-05	3.9E-04	7.83E-05	7.31E-06
105	105	0.0010	0.0E+00	0.0E+00	2.0E-05	7.0E-05	3.7E-04	7.4E-05	7.0E-06	3.5E-05	6.4E-05	8.9E-05	4.9E-04	9.88E-05	9.23E-06
106	106	0.0012	0.0E+00	0.0E+00	2.4E-05	8.4E-05	4.4E-04	8.9E-05	8.3E-06	4.5E-05	8.4E-05	1.2E-04	6.4E-04	1.29E-04	1.21E-05
107	107	0.0016	0.0E+00	0.0E+00	2.9E-05	1.0E-04	5.2E-04	1.1E-04	9.9E-06	6.1E-05	1.1E-04	1.6E-04	8.6E-04	1.74E-04	1.63E-05
108	108	0.0021	0.0E+00	0.0E+00	3.4E-05	1.2E-04	6.1E-04	1.2E-04	1.2E-05	8.6E-05	1.6E-04	2.2E-04	1.2E-03	2.44E-04	2.28E-05

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	109	0.0028	0.0E+00	0.0E+00	3.9E-05	1.4E-04	7.1E-04	1.4E-04	1.3E-05	1.3E-04	2.3E-04	3.2E-04	1.8E-03	3.57E-04	3.33E-05
110	110	0.0058	0.0E+00	0.0E+00	4.6E-05	1.8E-04	8.5E-04	1.7E-04	1.6E-05	2.9E-04	5.4E-04	7.4E-04	4.1E-03	8.27E-04	7.73E-05
111	111	0.0048	0.0E+00	0.0E+00	4.4E-05	1.6E-04	8.0E-04	1.6E-04	1.5E-05	2.3E-04	4.3E-04	6.0E-04	3.3E-03	6.67E-04	6.23E-05
112	112	0.0034	0.0E+00	0.0E+00	3.9E-05	1.4E-04	7.2E-04	1.5E-04	1.4E-05	1.5E-04	2.9E-04	4.0E-04	2.2E-03	4.48E-04	4.19E-05
113	113	0.0024	0.0E+00	0.0E+00	3.4E-05	1.2E-04	6.2E-04	1.3E-04	1.2E-05	1.0E-04	1.9E-04	2.7E-04	1.5E-03	2.97E-04	2.77E-05
114	114	0.0018	0.0E+00	0.0E+00	2.9E-05	1.0E-04	5.3E-04	1.1E-04	9.9E-06	7.1E-05	1.3E-04	1.8E-04	1.0E-03	2.06E-04	1.92E-05
115	115	0.0013	0.0E+00	0.0E+00	2.4E-05	8.4E-05	4.4E-04	9.0E-05	8.4E-06	5.2E-05	9.7E-05	1.3E-04	7.4E-04	1.50E-04	1.40E-05
116	116	0.0010	0.0E+00	0.0E+00	2.0E-05	7.1E-05	3.7E-04	7.5E-05	7.0E-06	4.0E-05	7.4E-05	1.0E-04	5.6E-04	1.13E-04	1.06E-05
117	117	0.0008	0.0E+00	0.0E+00	1.7E-05	6.0E-05	3.1E-04	6.3E-05	5.9E-06	3.1E-05	5.8E-05	7.9E-05	4.4E-04	8.84E-05	8.26E-06
118	118	0.0007	0.0E+00	0.0E+00	1.5E-05	5.1E-05	2.7E-04	5.4E-05	5.0E-06	2.5E-05	4.6E-05	6.4E-05	3.5E-04	7.10E-05	6.63E-06
119	119	0.0006	0.0E+00	0.0E+00	1.3E-05	4.3E-05	2.3E-04	4.6E-05	4.3E-06	2.1E-05	3.8E-05	5.2E-05	2.9E-04	5.83E-05	5.44E-06
120	120	0.0008	0.0E+00	0.0E+00	1.9E-05	6.4E-05	3.4E-04	6.9E-05	6.5E-06	2.9E-05	5.3E-05	7.3E-05	4.1E-04	8.18E-05	7.64E-06
121	121	0.0010	0.0E+00	0.0E+00	2.3E-05	7.9E-05	4.2E-04	8.4E-05	7.9E-06	3.7E-05	6.8E-05	9.4E-05	5.2E-04	1.05E-04	9.81E-06
122	122	0.0013	0.0E+00	0.0E+00	2.8E-05	9.7E-05	5.1E-04	1.0E-04	9.7E-06	4.9E-05	9.1E-05	1.3E-04	7.0E-04	1.40E-04	1.31E-05
123	123	0.0018	0.0E+00	0.0E+00	3.5E-05	1.2E-04	6.4E-04	1.3E-04	1.2E-05	6.9E-05	1.3E-04	1.8E-04	9.8E-04	1.98E-04	1.85E-05
124	124	0.0191	0.0E+00	0.0E+00	7.1E-05	2.6E-04	1.3E-03	2.6E-04	2.5E-05	1.0E-03	2.0E-03	2.7E-03	1.5E-02	3.00E-03	2.80E-04
125	125	0.0123	0.0E+00	0.0E+00	6.6E-05	2.3E-04	1.2E-03	2.4E-04	2.3E-05	6.3E-04	1.2E-03	1.7E-03	9.3E-03	1.88E-03	1.75E-04
126	126	0.0056	0.0E+00	0.0E+00	5.6E-05	1.9E-04	1.0E-03	2.1E-04	1.9E-05	2.6E-04	5.0E-04	6.9E-04	3.8E-03	7.68E-04	7.18E-05
127	127	0.0033	0.0E+00	0.0E+00	4.6E-05	1.6E-04	8.4E-04	1.7E-04	1.6E-05	1.4E-04	2.7E-04	3.7E-04	2.1E-03	4.16E-04	3.89E-05
128	128	0.0022	0.0E+00	0.0E+00	3.6E-05	1.3E-04	6.6E-04	1.3E-04	1.3E-05	8.8E-05	1.7E-04	2.3E-04	1.3E-03	2.58E-04	2.41E-05
129	129	0.0016	0.0E+00	0.0E+00	3.0E-05	1.0E-04	5.4E-04	1.1E-04	1.0E-05	6.2E-05	1.2E-04	1.6E-04	8.8E-04	1.78E-04	1.66E-05
130	130	0.0012	0.0E+00	0.0E+00	2.4E-05	8.2E-05	4.4E-04	8.8E-05	8.2E-06	4.5E-05	8.4E-05	1.2E-04	6.4E-04	1.30E-04	1.21E-05
131	131	0.0009	0.0E+00	0.0E+00	2.0E-05	6.7E-05	3.6E-04	7.2E-05	6.8E-06	3.4E-05	6.4E-05	8.8E-05	4.9E-04	9.86E-05	9.21E-06
132	132	0.0008	0.0E+00	0.0E+00	1.6E-05	5.6E-05	3.0E-04	6.0E-05	5.6E-06	2.7E-05	5.1E-05	7.0E-05	3.9E-04	7.77E-05	7.25E-06
133	133	0.0006	0.0E+00	0.0E+00	1.4E-05	4.7E-05	2.5E-04	5.1E-05	4.7E-06	2.2E-05	4.1E-05	5.6E-05	3.1E-04	6.29E-05	5.87E-06
134	134	0.0009	0.0E+00	0.0E+00	2.0E-05	6.9E-05	3.7E-04	7.5E-05	7.0E-06	2.9E-05	5.4E-05	7.4E-05	4.1E-04	8.29E-05	7.74E-06
135	135	0.0011	0.0E+00	0.0E+00	2.5E-05	8.7E-05	4.6E-04	9.4E-05	8.8E-06	3.8E-05	7.0E-05	9.6E-05	5.3E-04	1.08E-04	1.01E-05
136	136	0.0015	0.0E+00	0.0E+00	3.2E-05	1.1E-04	5.9E-04	1.2E-04	1.1E-05	5.1E-05	9.5E-05	1.3E-04	7.2E-04	1.45E-04	1.36E-05
137	137	0.0020	0.0E+00	0.0E+00	4.2E-05	1.5E-04	7.7E-04	1.6E-04	1.5E-05	7.3E-05	1.4E-04	1.9E-04	1.0E-03	2.11E-04	1.97E-05
138	138	0.0030	0.0E+00	0.0E+00	5.6E-05	1.9E-04	1.0E-03	2.1E-04	1.9E-05	1.2E-04	2.2E-04	3.0E-04	1.6E-03	3.32E-04	3.10E-05
139	139	0.0050	0.0E+00	0.0E+00	7.5E-05	2.6E-04	1.4E-03	2.8E-04	2.6E-05	2.1E-04	3.9E-04	5.4E-04	3.0E-03	6.05E-04	5.65E-05
140	140	0.0104	0.0E+00	0.0E+00	9.9E-05	3.5E-04	1.8E-03	3.6E-04	3.4E-05	4.9E-04	9.4E-04	1.3E-03	7.1E-03	1.44E-03	1.34E-04
141	141	0.0089	0.0E+00	0.0E+00	8.6E-05	2.9E-04	1.6E-03	3.2E-04	3.0E-05	4.1E-04	8.0E-04	1.1E-03	6.1E-03	1.24E-03	1.15E-04
142	142	0.0045	0.0E+00	0.0E+00	6.4E-05	2.2E-04	1.2E-03	2.4E-04	2.2E-05	1.9E-04	3.7E-04	5.0E-04	2.8E-03	5.61E-04	5.24E-05
143	143	0.0027	0.0E+00	0.0E+00	4.7E-05	1.6E-04	8.5E-04	1.7E-04	1.6E-05	1.1E-04	2.1E-04	2.8E-04	1.6E-03	3.18E-04	2.97E-05
144	144	0.0014	0.0E+00	0.0E+00	2.8E-05	9.5E-05	5.1E-04	1.0E-04	9.6E-06	5.1E-05	9.5E-05	1.3E-04	7.3E-04	1.47E-04	1.37E-05

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	145	0.0011	0.0E+00	0.0E+00	2.2E-05	7.6E-05	4.0E-04	8.2E-05	7.7E-06	3.8E-05	7.1E-05	9.8E-05	5.4E-04	1.09E-04	1.02E-05
146	146	0.0008	0.0E+00	0.0E+00	1.8E-05	6.2E-05	3.3E-04	6.7E-05	6.2E-06	2.9E-05	5.5E-05	7.6E-05	4.2E-04	8.45E-05	7.90E-06
147	147	0.0007	0.0E+00	0.0E+00	1.5E-05	5.1E-05	2.7E-04	5.5E-05	5.2E-06	2.4E-05	4.4E-05	6.0E-05	3.3E-04	6.74E-05	6.29E-06
148	148	0.0009	0.0E+00	0.0E+00	2.2E-05	7.3E-05	3.9E-04	8.0E-05	7.4E-06	2.9E-05	5.4E-05	7.4E-05	4.1E-04	8.22E-05	7.68E-06
149	149	0.0011	0.0E+00	0.0E+00	2.7E-05	9.3E-05	5.0E-04	1.0E-04	9.5E-06	3.7E-05	6.9E-05	9.5E-05	5.3E-04	1.06E-04	9.93E-06
150	150	0.0015	0.0E+00	0.0E+00	3.6E-05	1.2E-04	6.6E-04	1.3E-04	1.2E-05	5.0E-05	9.4E-05	1.3E-04	7.2E-04	1.44E-04	1.35E-05
151	151	0.0022	0.0E+00	0.0E+00	5.0E-05	1.7E-04	9.1E-04	1.8E-04	1.7E-05	7.3E-05	1.4E-04	1.9E-04	1.0E-03	2.10E-04	1.96E-05
152	152	0.0033	0.0E+00	0.0E+00	7.2E-05	2.4E-04	1.3E-03	2.6E-04	2.5E-05	1.2E-04	2.2E-04	3.0E-04	1.7E-03	3.35E-04	3.13E-05
153	153	0.0056	0.0E+00	0.0E+00	1.1E-04	3.7E-04	2.0E-03	4.0E-04	3.7E-05	2.1E-04	3.9E-04	5.4E-04	3.0E-03	6.06E-04	5.66E-05
154	154	0.0121	0.0E+00	0.0E+00	1.7E-04	5.8E-04	3.1E-03	6.3E-04	5.9E-05	5.2E-04	9.9E-04	1.4E-03	7.5E-03	1.52E-03	1.42E-04
155	155	0.0118	0.0E+00	0.0E+00	1.4E-04	4.8E-04	2.6E-03	5.2E-04	4.9E-05	5.2E-04	1.0E-03	1.4E-03	7.7E-03	1.55E-03	1.45E-04
156	156	0.0057	0.0E+00	0.0E+00	9.0E-05	3.0E-04	1.6E-03	3.3E-04	3.1E-05	2.3E-04	4.4E-04	6.1E-04	3.4E-03	6.82E-04	6.37E-05
157	157	0.0033	0.0E+00	0.0E+00	6.0E-05	2.0E-04	1.1E-03	2.2E-04	2.1E-05	1.3E-04	2.5E-04	3.4E-04	1.9E-03	3.78E-04	3.53E-05
158	158	0.0009	0.0E+00	0.0E+00	2.2E-05	7.6E-05	4.1E-04	8.2E-05	7.7E-06	2.8E-05	5.2E-05	7.1E-05	3.9E-04	7.96E-05	7.43E-06
159	159	0.0011	0.0E+00	0.0E+00	2.9E-05	9.8E-05	5.3E-04	1.1E-04	9.9E-06	3.5E-05	6.7E-05	9.1E-05	5.1E-04	1.02E-04	9.54E-06
160	160	0.0015	0.0E+00	0.0E+00	3.9E-05	1.3E-04	7.1E-04	1.4E-04	1.3E-05	4.8E-05	8.9E-05	1.2E-04	6.8E-04	1.37E-04	1.28E-05
161	161	0.0022	0.0E+00	0.0E+00	5.6E-05	1.9E-04	1.0E-03	2.1E-04	1.9E-05	6.8E-05	1.3E-04	1.8E-04	9.7E-04	1.96E-04	1.83E-05
162	162	0.0034	0.0E+00	0.0E+00	8.6E-05	2.9E-04	1.6E-03	3.2E-04	3.0E-05	1.0E-04	2.0E-04	2.7E-04	1.5E-03	3.02E-04	2.82E-05
163	163	0.0058	0.0E+00	0.0E+00	1.5E-04	5.0E-04	2.7E-03	5.4E-04	5.1E-05	1.8E-04	3.4E-04	4.7E-04	2.6E-03	5.27E-04	4.92E-05
164	164	0.0126	0.0E+00	0.0E+00	3.1E-04	1.0E-03	5.6E-03	1.1E-03	1.1E-04	4.0E-04	7.6E-04	1.0E-03	5.8E-03	1.17E-03	1.10E-04
165	165	0.0134	0.0E+00	0.0E+00	2.5E-04	8.3E-04	4.5E-03	9.2E-04	8.6E-05	5.0E-04	9.7E-04	1.3E-03	7.4E-03	1.49E-03	1.39E-04
166	166	0.0066	0.0E+00	0.0E+00	1.3E-04	4.2E-04	2.3E-03	4.7E-04	4.3E-05	2.4E-04	4.7E-04	6.4E-04	3.5E-03	7.17E-04	6.70E-05
167	167	0.0038	0.0E+00	0.0E+00	7.6E-05	2.6E-04	1.4E-03	2.8E-04	2.6E-05	1.4E-04	2.7E-04	3.7E-04	2.0E-03	4.10E-04	3.83E-05
168	168	0.0009	0.0E+00	0.0E+00	2.3E-05	7.6E-05	4.1E-04	8.3E-05	7.8E-06	2.6E-05	4.9E-05	6.7E-05	3.7E-04	7.50E-05	7.01E-06
169	169	0.0011	0.0E+00	0.0E+00	2.9E-05	9.9E-05	5.3E-04	1.1E-04	1.0E-05	3.3E-05	6.2E-05	8.5E-05	4.7E-04	9.53E-05	8.90E-06
170	170	0.0015	0.0E+00	0.0E+00	4.0E-05	1.3E-04	7.3E-04	1.5E-04	1.4E-05	4.3E-05	8.2E-05	1.1E-04	6.2E-04	1.25E-04	1.17E-05
171	171	0.0021	0.0E+00	0.0E+00	5.8E-05	2.0E-04	1.1E-03	2.1E-04	2.0E-05	6.0E-05	1.1E-04	1.6E-04	8.6E-04	1.73E-04	1.62E-05
172	172	0.0032	0.0E+00	0.0E+00	9.2E-05	3.1E-04	1.7E-03	3.4E-04	3.2E-05	8.8E-05	1.6E-04	2.3E-04	1.3E-03	2.53E-04	2.36E-05
173	173	0.0055	0.0E+00	0.0E+00	1.7E-04	5.8E-04	3.1E-03	6.3E-04	5.9E-05	1.4E-04	2.6E-04	3.6E-04	2.0E-03	4.01E-04	3.74E-05
174	174	0.0121	0.0E+00	0.0E+00	4.3E-04	1.4E-03	7.9E-03	1.6E-03	1.5E-04	2.5E-04	4.7E-04	6.4E-04	3.6E-03	7.18E-04	6.71E-05
175	175	0.0136	0.0E+00	0.0E+00	3.9E-04	1.3E-03	7.1E-03	1.4E-03	1.3E-04	3.7E-04	7.1E-04	9.8E-04	5.4E-03	1.10E-03	1.03E-04
176	176	0.0069	0.0E+00	0.0E+00	1.7E-04	5.6E-04	3.1E-03	6.2E-04	5.8E-05	2.2E-04	4.2E-04	5.8E-04	3.2E-03	6.45E-04	6.03E-05
177	177	0.0041	0.0E+00	0.0E+00	9.3E-05	3.1E-04	1.7E-03	3.4E-04	3.2E-05	1.4E-04	2.6E-04	3.6E-04	2.0E-03	4.03E-04	3.76E-05
178	178	0.0008	0.0E+00	0.0E+00	2.2E-05	7.5E-05	4.0E-04	8.2E-05	7.6E-06	2.2E-05	4.2E-05	5.8E-05	3.2E-04	6.45E-05	6.02E-06
179	179	0.0010	0.0E+00	0.0E+00	2.9E-05	9.7E-05	5.2E-04	1.1E-04	9.9E-06	2.9E-05	5.5E-05	7.5E-05	4.2E-04	8.43E-05	7.87E-06
180	180	0.0013	0.0E+00	0.0E+00	3.9E-05	1.3E-04	7.1E-04	1.4E-04	1.3E-05	3.7E-05	7.0E-05	9.6E-05	5.3E-04	1.07E-04	9.97E-06

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	181	0.0019	0.0E+00	0.0E+00	5.6E-05	1.9E-04	1.0E-03	2.1E-04	1.9E-05	5.1E-05	9.7E-05	1.3E-04	7.4E-04	1.49E-04	1.39E-05
182	182	0.0028	0.0E+00	0.0E+00	8.9E-05	3.0E-04	1.6E-03	3.3E-04	3.1E-05	7.1E-05	1.3E-04	1.8E-04	1.0E-03	2.05E-04	1.92E-05
183	183	0.0047	0.0E+00	0.0E+00	1.6E-04	5.4E-04	3.0E-03	6.0E-04	5.6E-05	1.0E-04	1.9E-04	2.7E-04	1.5E-03	2.97E-04	2.77E-05
184	184	0.0101	0.0E+00	0.0E+00	4.1E-04	1.3E-03	7.4E-03	1.5E-03	1.4E-04	1.6E-04	2.9E-04	4.0E-04	2.2E-03	4.53E-04	4.23E-05
185	185	0.0125	0.0E+00	0.0E+00	4.5E-04	1.5E-03	8.2E-03	1.7E-03	1.5E-04	2.4E-04	4.7E-04	6.4E-04	3.6E-03	7.20E-04	6.73E-05
186	186	0.0066	0.0E+00	0.0E+00	2.0E-04	6.5E-04	3.6E-03	7.2E-04	6.8E-05	1.7E-04	3.3E-04	4.6E-04	2.5E-03	5.14E-04	4.80E-05
187	187	0.0041	0.0E+00	0.0E+00	1.1E-04	3.6E-04	2.0E-03	4.0E-04	3.7E-05	1.2E-04	2.3E-04	3.2E-04	1.8E-03	3.59E-04	3.35E-05
188	188	0.0007	0.0E+00	0.0E+00	2.1E-05	7.0E-05	3.8E-04	7.7E-05	7.2E-06	2.0E-05	3.7E-05	5.1E-05	2.8E-04	5.65E-05	5.28E-06
189	189	0.0009	0.0E+00	0.0E+00	2.7E-05	9.2E-05	5.0E-04	1.0E-04	9.4E-06	2.5E-05	4.6E-05	6.4E-05	3.5E-04	7.12E-05	6.65E-06
190	190	0.0012	0.0E+00	0.0E+00	3.6E-05	1.2E-04	6.6E-04	1.3E-04	1.3E-05	3.1E-05	5.8E-05	8.0E-05	4.4E-04	8.94E-05	8.35E-06
191	191	0.0017	0.0E+00	0.0E+00	5.1E-05	1.7E-04	9.3E-04	1.9E-04	1.8E-05	4.2E-05	7.9E-05	1.1E-04	6.0E-04	1.21E-04	1.13E-05
192	192	0.0023	0.0E+00	0.0E+00	7.7E-05	2.6E-04	1.4E-03	2.8E-04	2.7E-05	5.4E-05	1.0E-04	1.4E-04	7.8E-04	1.56E-04	1.46E-05
193	193	0.0037	0.0E+00	0.0E+00	1.3E-04	4.4E-04	2.4E-03	4.8E-04	4.5E-05	7.6E-05	1.4E-04	2.0E-04	1.1E-03	2.19E-04	2.04E-05
194	194	0.0066	0.0E+00	0.0E+00	2.6E-04	8.8E-04	4.8E-03	9.7E-04	9.1E-05	1.1E-04	2.0E-04	2.7E-04	1.5E-03	3.05E-04	2.85E-05
195	195	0.0096	0.0E+00	0.0E+00	3.7E-04	1.2E-03	6.8E-03	1.4E-03	1.3E-04	1.6E-04	3.1E-04	4.2E-04	2.3E-03	4.75E-04	4.43E-05
196	196	0.0058	0.0E+00	0.0E+00	1.9E-04	6.4E-04	3.5E-03	7.1E-04	6.7E-05	1.3E-04	2.5E-04	3.4E-04	1.9E-03	3.86E-04	3.61E-05
197	197	0.0038	0.0E+00	0.0E+00	1.1E-04	3.8E-04	2.1E-03	4.2E-04	3.9E-05	1.0E-04	1.9E-04	2.7E-04	1.5E-03	2.99E-04	2.79E-05
198	198	0.0006	0.0E+00	0.0E+00	1.8E-05	6.0E-05	3.3E-04	6.6E-05	6.2E-06	1.8E-05	3.3E-05	4.5E-05	2.5E-04	5.05E-05	4.72E-06
199	199	0.0008	0.0E+00	0.0E+00	2.4E-05	8.1E-05	4.4E-04	8.9E-05	8.3E-06	2.2E-05	4.0E-05	5.5E-05	3.1E-04	6.20E-05	5.79E-06
200	200	0.0010	0.0E+00	0.0E+00	2.9E-05	9.9E-05	5.4E-04	1.1E-04	1.0E-05	2.6E-05	4.9E-05	6.7E-05	3.7E-04	7.49E-05	6.99E-06
201	201	0.0014	0.0E+00	0.0E+00	4.4E-05	1.5E-04	8.0E-04	1.6E-04	1.5E-05	3.3E-05	6.3E-05	8.6E-05	4.8E-04	9.62E-05	8.99E-06
202	202	0.0019	0.0E+00	0.0E+00	6.2E-05	2.1E-04	1.1E-03	2.3E-04	2.1E-05	4.3E-05	8.0E-05	1.1E-04	6.1E-04	1.23E-04	1.15E-05
203	203	0.0027	0.0E+00	0.0E+00	9.6E-05	3.2E-04	1.8E-03	3.6E-04	3.3E-05	5.6E-05	1.0E-04	1.4E-04	8.0E-04	1.61E-04	1.51E-05
204	204	0.0042	0.0E+00	0.0E+00	1.6E-04	5.3E-04	2.9E-03	5.9E-04	5.5E-05	7.4E-05	1.4E-04	1.9E-04	1.1E-03	2.13E-04	1.99E-05
205	205	0.0065	0.0E+00	0.0E+00	2.5E-04	8.3E-04	4.6E-03	9.3E-04	8.7E-05	1.1E-04	2.1E-04	2.9E-04	1.6E-03	3.28E-04	3.07E-05
206	206	0.0047	0.0E+00	0.0E+00	1.6E-04	5.4E-04	3.0E-03	6.0E-04	5.6E-05	9.8E-05	1.9E-04	2.6E-04	1.4E-03	2.88E-04	2.69E-05
207	207	0.0034	0.0E+00	0.0E+00	1.1E-04	3.5E-04	1.9E-03	3.9E-04	3.7E-05	8.2E-05	1.6E-04	2.1E-04	1.2E-03	2.41E-04	2.25E-05
208	208	0.0011	0.0E+00	0.0E+00	2.9E-05	9.6E-05	5.2E-04	1.1E-04	9.9E-06	3.6E-05	6.7E-05	9.3E-05	5.1E-04	1.04E-04	9.68E-06
209	209	0.0009	0.0E+00	0.0E+00	2.3E-05	7.6E-05	4.1E-04	8.3E-05	7.8E-06	2.9E-05	5.5E-05	7.6E-05	4.2E-04	8.52E-05	7.96E-06
210	210	0.0006	0.0E+00	0.0E+00	1.6E-05	5.5E-05	3.0E-04	6.0E-05	5.6E-06	1.6E-05	3.0E-05	4.1E-05	2.3E-04	4.55E-05	4.25E-06
211	211	0.0007	0.0E+00	0.0E+00	2.0E-05	6.9E-05	3.7E-04	7.5E-05	7.0E-06	1.9E-05	3.5E-05	4.9E-05	2.7E-04	5.43E-05	5.07E-06
212	212	0.0009	0.0E+00	0.0E+00	2.6E-05	8.7E-05	4.7E-04	9.5E-05	8.9E-06	2.3E-05	4.3E-05	5.9E-05	3.2E-04	6.54E-05	6.11E-06
213	213	0.0011	0.0E+00	0.0E+00	3.5E-05	1.2E-04	6.3E-04	1.3E-04	1.2E-05	2.8E-05	5.3E-05	7.3E-05	4.0E-04	8.14E-05	7.60E-06
214	214	0.0015	0.0E+00	0.0E+00	4.8E-05	1.6E-04	8.7E-04	1.8E-04	1.6E-05	3.5E-05	6.6E-05	9.1E-05	5.0E-04	1.01E-04	9.47E-06
215	215	0.0020	0.0E+00	0.0E+00	6.9E-05	2.3E-04	1.3E-03	2.5E-04	2.4E-05	4.4E-05	8.3E-05	1.1E-04	6.3E-04	1.28E-04	1.19E-05
216	216	0.0028	0.0E+00	0.0E+00	1.0E-04	3.4E-04	1.9E-03	3.8E-04	3.5E-05	5.5E-05	1.0E-04	1.4E-04	7.9E-04	1.60E-04	1.50E-05

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

Receptor	*Max HI*
124	0.0191

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	217	0.0022	0.0E+00	0.0E+00	6.7E-05	2.2E-04	1.2E-03	2.5E-04	2.3E-05	5.6E-05	1.1E-04	1.5E-04	8.1E-04	1.64E-04	1.53E-05
218	218	0.0018	0.0E+00	0.0E+00	5.0E-05	1.7E-04	9.1E-04	1.8E-04	1.7E-05	4.8E-05	9.2E-05	1.3E-04	7.0E-04	1.42E-04	1.32E-05
219	219	0.0014	0.0E+00	0.0E+00	3.8E-05	1.3E-04	6.9E-04	1.4E-04	1.3E-05	4.1E-05	7.7E-05	1.1E-04	5.9E-04	1.19E-04	1.11E-05
220	220	0.0012	0.0E+00	0.0E+00	2.9E-05	9.8E-05	5.3E-04	1.1E-04	1.0E-05	3.6E-05	6.8E-05	9.4E-05	5.2E-04	1.05E-04	9.81E-06
221	221	0.0009	0.0E+00	0.0E+00	2.3E-05	7.8E-05	4.2E-04	8.6E-05	8.0E-06	3.0E-05	5.6E-05	7.7E-05	4.3E-04	8.61E-05	8.04E-06
222	222	0.0005	0.0E+00	0.0E+00	1.5E-05	4.9E-05	2.6E-04	5.4E-05	5.0E-06	1.4E-05	2.6E-05	3.6E-05	2.0E-04	4.06E-05	3.79E-06
223	223	0.0006	0.0E+00	0.0E+00	1.8E-05	6.0E-05	3.2E-04	6.6E-05	6.1E-06	1.7E-05	3.1E-05	4.3E-05	2.4E-04	4.78E-05	4.47E-06
224	224	0.0007	0.0E+00	0.0E+00	2.2E-05	7.4E-05	4.0E-04	8.2E-05	7.6E-06	2.0E-05	3.7E-05	5.1E-05	2.8E-04	5.69E-05	5.31E-06
225	225	0.0009	0.0E+00	0.0E+00	2.9E-05	9.7E-05	5.3E-04	1.1E-04	1.0E-05	2.4E-05	4.5E-05	6.2E-05	3.4E-04	6.95E-05	6.49E-06
226	226	0.0012	0.0E+00	0.0E+00	3.8E-05	1.3E-04	6.9E-04	1.4E-04	1.3E-05	2.9E-05	5.5E-05	7.5E-05	4.2E-04	8.43E-05	7.87E-06
227	227	0.0015	0.0E+00	0.0E+00	5.1E-05	1.7E-04	9.3E-04	1.9E-04	1.8E-05	3.6E-05	6.7E-05	9.2E-05	5.1E-04	1.03E-04	9.63E-06
228	228	0.0020	0.0E+00	0.0E+00	7.0E-05	2.3E-04	1.3E-03	2.6E-04	2.4E-05	4.3E-05	8.1E-05	1.1E-04	6.2E-04	1.25E-04	1.17E-05
229	229	0.0023	0.0E+00	0.0E+00	7.5E-05	2.5E-04	1.4E-03	2.8E-04	2.6E-05	5.3E-05	1.0E-04	1.4E-04	7.6E-04	1.54E-04	1.44E-05
230	230	0.0019	0.0E+00	0.0E+00	5.9E-05	2.0E-04	1.1E-03	2.2E-04	2.0E-05	4.9E-05	9.3E-05	1.3E-04	7.0E-04	1.42E-04	1.33E-05
231	231	0.0016	0.0E+00	0.0E+00	4.6E-05	1.5E-04	8.4E-04	1.7E-04	1.6E-05	4.2E-05	8.1E-05	1.1E-04	6.1E-04	1.24E-04	1.16E-05
232	232	0.0013	0.0E+00	0.0E+00	3.6E-05	1.2E-04	6.6E-04	1.3E-04	1.2E-05	3.7E-05	7.1E-05	9.7E-05	5.4E-04	1.09E-04	1.01E-05
233	233	0.0011	0.0E+00	0.0E+00	2.9E-05	9.7E-05	5.3E-04	1.1E-04	9.9E-06	3.3E-05	6.2E-05	8.6E-05	4.7E-04	9.59E-05	8.96E-06
234	234	0.0009	0.0E+00	0.0E+00	2.3E-05	7.8E-05	4.2E-04	8.6E-05	8.0E-06	2.7E-05	5.2E-05	7.1E-05	3.9E-04	7.96E-05	7.43E-06
235	235	0.0005	0.0E+00	0.0E+00	1.3E-05	4.4E-05	2.4E-04	4.9E-05	4.5E-06	1.3E-05	2.4E-05	3.3E-05	1.8E-04	3.69E-05	3.45E-06
236	236	0.0005	0.0E+00	0.0E+00	1.6E-05	5.3E-05	2.9E-04	5.8E-05	5.4E-06	1.5E-05	2.8E-05	3.8E-05	2.1E-04	4.28E-05	4.00E-06
237	237	0.0007	0.0E+00	0.0E+00	1.9E-05	6.5E-05	3.5E-04	7.1E-05	6.7E-06	1.8E-05	3.3E-05	4.5E-05	2.5E-04	5.04E-05	4.71E-06
238	238	0.0008	0.0E+00	0.0E+00	2.4E-05	8.2E-05	4.4E-04	9.0E-05	8.4E-06	2.1E-05	3.9E-05	5.4E-05	3.0E-04	5.99E-05	5.59E-06
239	239	0.0010	0.0E+00	0.0E+00	3.1E-05	1.0E-04	5.6E-04	1.1E-04	1.1E-05	2.5E-05	4.6E-05	6.4E-05	3.5E-04	7.12E-05	6.65E-06
240	240	0.0012	0.0E+00	0.0E+00	4.0E-05	1.3E-04	7.3E-04	1.5E-04	1.4E-05	2.9E-05	5.5E-05	7.6E-05	4.2E-04	8.48E-05	7.92E-06
241	241	0.0015	0.0E+00	0.0E+00	5.1E-05	1.7E-04	9.3E-04	1.9E-04	1.8E-05	3.5E-05	6.5E-05	9.0E-05	5.0E-04	1.00E-04	9.36E-06
242	242	0.0018	0.0E+00	0.0E+00	6.0E-05	2.0E-04	1.1E-03	2.2E-04	2.1E-05	4.3E-05	8.2E-05	1.1E-04	6.2E-04	1.26E-04	1.17E-05
243	243	0.0016	0.0E+00	0.0E+00	5.0E-05	1.7E-04	9.1E-04	1.8E-04	1.7E-05	4.2E-05	8.1E-05	1.1E-04	6.1E-04	1.24E-04	1.16E-05
244	244	0.0014	0.0E+00	0.0E+00	4.1E-05	1.4E-04	7.4E-04	1.5E-04	1.4E-05	3.8E-05	7.2E-05	9.9E-05	5.5E-04	1.11E-04	1.04E-05
245	245	0.0012	0.0E+00	0.0E+00	3.3E-05	1.1E-04	6.1E-04	1.2E-04	1.2E-05	3.3E-05	6.4E-05	8.7E-05	4.8E-04	9.76E-05	9.12E-06
246	246	0.0010	0.0E+00	0.0E+00	2.7E-05	9.2E-05	5.0E-04	1.0E-04	9.5E-06	2.9E-05	5.4E-05	7.4E-05	4.1E-04	8.33E-05	7.78E-06
247	247	0.0008	0.0E+00	0.0E+00	2.3E-05	7.6E-05	4.1E-04	8.4E-05	7.8E-06	2.5E-05	4.7E-05	6.4E-05	3.6E-04	7.21E-05	6.74E-06
248	248	0.0004	0.0E+00	0.0E+00	1.2E-05	3.9E-05	2.1E-04	4.3E-05	4.0E-06	1.1E-05	2.1E-05	3.0E-05	1.6E-04	3.30E-05	3.08E-06
249	249	0.0005	0.0E+00	0.0E+00	1.4E-05	4.7E-05	2.5E-04	5.1E-05	4.8E-06	1.3E-05	2.5E-05	3.4E-05	1.9E-04	3.81E-05	3.56E-06
250	250	0.0006	0.0E+00	0.0E+00	1.7E-05	5.6E-05	3.0E-04	6.2E-05	5.7E-06	1.5E-05	2.9E-05	4.0E-05	2.2E-04	4.42E-05	4.13E-06
251	251	0.0007	0.0E+00	0.0E+00	2.1E-05	6.9E-05	3.7E-04	7.6E-05	7.1E-06	1.8E-05	3.4E-05	4.7E-05	2.6E-04	5.20E-05	4.86E-06
252	252	0.0008	0.0E+00	0.0E+00	2.6E-05	8.6E-05	4.7E-04	9.5E-05	8.9E-06	2.1E-05	4.0E-05	5.5E-05	3.0E-04	6.11E-05	5.71E-06

Pacific Square

Tier 4 Mitigated Construction Non-Cancer Risk Summary - Tier 4 Equipment Only

											Receptor		***Max HI***		
											124		0.0191		
Receptor #	**Receptor #**	**Total Risk**	**Site Prep**	**700 Grading**	**700 Utilities**	**700 Found**	**700 BC**	**700 Paving**	**700 AC**	**800 Grad**	**800 Utilities**	**800 Found**	**800 BC**	**800 Paving**	**800 AC**
253	253	0.0010	0.0E+00	0.0E+00	3.2E-05	1.1E-04	5.9E-04	1.2E-04	1.1E-05	2.5E-05	4.7E-05	6.4E-05	3.6E-04	7.19E-05	6.72E-06
254	254	0.0012	0.0E+00	0.0E+00	3.9E-05	1.3E-04	7.1E-04	1.4E-04	1.4E-05	2.8E-05	5.3E-05	7.4E-05	4.1E-04	8.22E-05	7.68E-06
255	255	0.0015	0.0E+00	0.0E+00	4.8E-05	1.6E-04	8.7E-04	1.8E-04	1.6E-05	3.7E-05	7.1E-05	9.7E-05	5.4E-04	1.09E-04	1.02E-05
256	256	0.0014	0.0E+00	0.0E+00	4.2E-05	1.4E-04	7.6E-04	1.5E-04	1.4E-05	3.6E-05	6.8E-05	9.3E-05	5.2E-04	1.04E-04	9.73E-06
257	257	0.0012	0.0E+00	0.0E+00	3.6E-05	1.2E-04	6.5E-04	1.3E-04	1.2E-05	3.2E-05	6.2E-05	8.5E-05	4.7E-04	9.48E-05	8.85E-06
258	258	0.0011	0.0E+00	0.0E+00	3.0E-05	1.0E-04	5.5E-04	1.1E-04	1.0E-05	2.9E-05	5.6E-05	7.6E-05	4.2E-04	8.56E-05	7.99E-06
259	259	0.0009	0.0E+00	0.0E+00	2.5E-05	8.5E-05	4.6E-04	9.4E-05	8.8E-06	2.6E-05	5.0E-05	6.8E-05	3.8E-04	7.63E-05	7.12E-06
260	260	0.0008	0.0E+00	0.0E+00	2.2E-05	7.2E-05	3.9E-04	7.9E-05	7.4E-06	2.4E-05	4.6E-05	6.3E-05	3.5E-04	7.06E-05	6.59E-06

Tier 4 Mitigated Site Preparation - Onsite

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.45317	0.0005	2.3E-04	361	1	0.96	0.000001	7.9E-08	1.1	10	0.06	70	0.85	6.82E-10	0.0007	**Max**
2	0.35092	0.0005	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.28E-10	0.0005	0.03
3	0.38172	0.0005	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.74E-10	0.0006	
4	0.41252	0.0005	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.06	70	0.85	6.21E-10	0.0006	**Max Rec**
5	0.44219	0.0005	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.06	70	0.85	6.65E-10	0.0007	124
6	0.46862	0.0005	2.4E-04	361	1	0.96	0.000001	8.2E-08	1.1	10	0.06	70	0.85	7.05E-10	0.0007	
7	0.48961	0.0005	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.37E-10	0.0007	
8	0.5043	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.59E-10	0.0008	
9	0.50754	0.0005	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.06	70	0.85	7.64E-10	0.0008	
10	0.49629	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.47E-10	0.0007	
11	0.47799	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.19E-10	0.0007	
12	0.45349	0.0005	2.3E-04	361	1	0.96	0.000001	7.9E-08	1.1	10	0.06	70	0.85	6.82E-10	0.0007	
13	0.42122	0.0005	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.34E-10	0.0006	
14	0.39404	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.93E-10	0.0006	
15	0.36298	0.0005	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.46E-10	0.0005	
16	0.33246	0.0005	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	5.00E-10	0.0005	
17	0.3037	0.0005	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
18	0.27699	0.0005	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.17E-10	0.0004	
19	0.39505	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.94E-10	0.0006	
20	0.43672	0.0005	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.57E-10	0.0007	
21	0.48033	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.23E-10	0.0007	
22	0.52396	0.0005	2.6E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.06	70	0.85	7.88E-10	0.0008	
23	0.56502	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.50E-10	0.0008	
24	0.59906	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	9.01E-10	0.0009	
25	0.62377	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.38E-10	0.0009	
26	0.63213	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.51E-10	0.0010	
27	0.61477	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.25E-10	0.0009	
28	0.58647	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.82E-10	0.0009	
29	0.54901	0.0005	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.26E-10	0.0008	
30	0.50084	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.53E-10	0.0008	
31	0.46234	0.0005	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.96E-10	0.0007	
32	0.41896	0.0005	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.30E-10	0.0006	
33	0.37807	0.0005	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.69E-10	0.0006	
34	0.34054	0.0005	1.7E-04	361	1	0.96	0.000001	6.0E-08	1.1	10	0.06	70	0.85	5.12E-10	0.0005	
35	0.30679	0.0005	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.62E-10	0.0005	
36	0.44437	0.0005	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.68E-10	0.0007	
37	0.50073	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.53E-10	0.0008	
38	0.56249	0.0005	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.46E-10	0.0008	
39	0.62783	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.44E-10	0.0009	
40	0.69247	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010	

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.75011	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.13E-09	0.0011
42	0.79444	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
43	0.81414	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.22E-09	0.0012
44	0.78646	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.18E-09	0.0012
45	0.73969	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
46	0.67926	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.02E-09	0.0010
47	0.60992	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.18E-10	0.0009
48	0.54855	0.0005	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.25E-10	0.0008
49	0.48689	0.0005	2.5E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.32E-10	0.0007
50	0.43156	0.0005	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.49E-10	0.0006
51	0.38273	0.0005	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.76E-10	0.0006
52	0.34004	0.0005	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.12E-10	0.0005
53	0.49845	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.50E-10	0.0007
54	0.57404	0.0005	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.64E-10	0.0009
55	0.66123	0.0005	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.95E-10	0.0010
56	0.75914	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
57	0.86338	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
58	0.96501	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0015
59	1.04941	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
60	0.96083	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0014
61	1.09932	0.0005	5.6E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0017
62	1.05013	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
63	0.96575	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0015
64	0.86228	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
65	0.75575	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
66	0.65632	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.87E-10	0.0010
67	0.56886	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.56E-10	0.0009
68	0.49371	0.0005	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.43E-10	0.0007
69	0.43014	0.0005	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.47E-10	0.0006
70	0.37631	0.0005	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.66E-10	0.0006
71	0.55525	0.0005	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.35E-10	0.0008
72	0.65508	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.85E-10	0.0010
73	0.77593	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
74	0.92333	0.0005	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.39E-09	0.0014
75	1.09352	0.0005	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
76	1.28022	0.0005	6.5E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.93E-09	0.0019
77	1.45718	0.0005	7.4E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.19E-09	0.0022
78	1.57654	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.37E-09	0.0024
79	1.59313	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.40E-09	0.0024
80	1.49174	0.0005	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.24E-09	0.0022

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.32124	0.0005	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.99E-09	0.0020
82	1.12844	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.70E-09	0.0017
83	0.94496	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
84	0.79265	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
85	0.66652	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.00E-09	0.0010
86	0.56433	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.49E-10	0.0008
87	0.48215	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.25E-10	0.0007
88	0.41534	0.0005	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.25E-10	0.0006
89	0.61264	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.22E-10	0.0009
90	0.73988	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
91	0.90451	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.36E-09	0.0014
92	1.11993	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.68E-09	0.0017
93	1.39863	0.0005	7.1E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.10E-09	0.0021
94	1.75192	0.0005	8.9E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.64E-09	0.0026
95	2.15704	0.0005	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.24E-09	0.0032
96	1.92017	0.0005	9.7E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.89E-09	0.0029
97	1.52146	0.0005	7.7E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.29E-09	0.0023
98	1.19936	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.80E-09	0.0018
99	0.96136	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0014
100	0.78011	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
101	0.64356	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.68E-10	0.0010
102	0.53837	0.0005	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
103	0.45629	0.0005	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.06	70	0.85	6.86E-10	0.0007
104	0.6665	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.00E-09	0.0010
105	0.82193	0.0005	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.24E-09	0.0012
106	1.03761	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.56E-09	0.0016
107	1.34144	0.0005	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.02E-09	0.0020
108	1.78331	0.0005	9.0E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.68E-09	0.0027
109	2.45067	0.0005	1.2E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.69E-09	0.0037
110	5.18016	0.0005	2.6E-03	361	1	0.96	0.000001	9.1E-07	1.1	10	0.06	70	0.85	7.79E-09	0.0078
111	4.28249	0.0005	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.44E-09	0.0064
112	3.01082	0.0005	1.5E-03	361	1	0.96	0.000001	5.3E-07	1.1	10	0.06	70	0.85	4.53E-09	0.0045
113	2.10454	0.0005	1.1E-03	361	1	0.96	0.000001	3.7E-07	1.1	10	0.06	70	0.85	3.17E-09	0.0032
114	1.53246	0.0005	7.7E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.31E-09	0.0023
115	1.16285	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.75E-09	0.0017
116	0.90932	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.37E-09	0.0014
117	0.72903	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.10E-09	0.0011
118	0.59744	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.99E-10	0.0009
119	0.49849	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.50E-10	0.0007
120	0.71151	0.0005	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.89476	0.0005	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.35E-09	0.0013
122	1.15944	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.74E-09	0.0017
123	1.5606	0.0005	7.9E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.35E-09	0.0023
124	18.19646	0.0005	9.2E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.74E-08	0.0274
125	11.76682	0.0005	5.9E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.77E-08	0.0177
126	5.06506	0.0005	2.6E-03	361	1	0.96	0.000001	8.9E-07	1.1	10	0.06	70	0.85	7.62E-09	0.0076
127	2.93715	0.0005	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.42E-09	0.0044
128	1.93093	0.0005	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.90E-09	0.0029
129	1.39655	0.0005	7.1E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.10E-09	0.0021
130	1.0509	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
131	0.82033	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.23E-09	0.0012
132	0.65891	0.0005	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.91E-10	0.0010
133	0.54148	0.0005	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.06	70	0.85	8.15E-10	0.0008
134	0.74181	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
135	0.94803	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.43E-09	0.0014
136	1.2509	0.0005	6.3E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.88E-09	0.0019
137	1.74274	0.0005	8.8E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.62E-09	0.0026
138	2.58488	0.0005	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.06	70	0.85	3.89E-09	0.0039
139	4.28548	0.0005	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.45E-09	0.0064
140	8.91251	0.0005	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.34E-08	0.0134
141	8.12839	0.0005	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122
142	4.00321	0.0005	2.0E-03	361	1	0.96	0.000001	7.0E-07	1.1	10	0.06	70	0.85	6.02E-09	0.0060
143	2.41199	0.0005	1.2E-03	361	1	0.96	0.000001	4.2E-07	1.1	10	0.06	70	0.85	3.63E-09	0.0036
144	1.2039	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
145	0.91631	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.38E-09	0.0014
146	0.72271	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.09E-09	0.0011
147	0.58462	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.79E-10	0.0009
148	0.75734	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
149	0.97241	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
150	1.30338	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.96E-09	0.0020
151	1.85457	0.0005	9.4E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.06	70	0.85	2.79E-09	0.0028
152	2.83845	0.0005	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.27E-09	0.0043
153	4.81896	0.0005	2.4E-03	361	1	0.96	0.000001	8.4E-07	1.1	10	0.06	70	0.85	7.25E-09	0.0072
154	10.59353	0.0005	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.59E-08	0.0159
155	10.6224	0.0005	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.60E-08	0.0160
156	5.05706	0.0005	2.6E-03	361	1	0.96	0.000001	8.8E-07	1.1	10	0.06	70	0.85	7.61E-09	0.0076
157	2.94754	0.0005	1.5E-03	361	1	0.96	0.000001	5.2E-07	1.1	10	0.06	70	0.85	4.43E-09	0.0044
158	0.75463	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
159	0.97162	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
160	1.31062	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.97E-09	0.0020

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.87226	0.0005	9.5E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.82E-09	0.0028
162	2.88577	0.0005	1.5E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.34E-09	0.0043
163	5.03639	0.0005	2.5E-03	361	1	0.96	0.000001	8.8E-07	1.1	10	0.06	70	0.85	7.58E-09	0.0076
164	11.11907	0.0005	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
165	11.95861	0.0005	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.80E-08	0.0180
166	5.793	0.0005	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.71E-09	0.0087
167	3.35923	0.0005	1.7E-03	361	1	0.96	0.000001	5.9E-07	1.1	10	0.06	70	0.85	5.05E-09	0.0051
168	0.73355	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.10E-09	0.0011
169	0.94177	0.0005	4.8E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
170	1.26089	0.0005	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.90E-09	0.0019
171	1.791	0.0005	9.0E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.69E-09	0.0027
172	2.73264	0.0005	1.4E-03	361	1	0.96	0.000001	4.8E-07	1.1	10	0.06	70	0.85	4.11E-09	0.0041
173	4.73442	0.0005	2.4E-03	361	1	0.96	0.000001	8.3E-07	1.1	10	0.06	70	0.85	7.12E-09	0.0071
174	10.53961	0.0005	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.59E-08	0.0159
175	12.17637	0.0005	6.2E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.83E-08	0.0183
176	6.06949	0.0005	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.13E-09	0.0091
177	3.58148	0.0005	1.8E-03	361	1	0.96	0.000001	6.3E-07	1.1	10	0.06	70	0.85	5.39E-09	0.0054
178	0.67356	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
179	0.87639	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.32E-09	0.0013
180	1.14801	0.0005	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017
181	1.63142	0.0005	8.2E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0025
182	2.4274	0.0005	1.2E-03	361	1	0.96	0.000001	4.2E-07	1.1	10	0.06	70	0.85	3.65E-09	0.0037
183	4.03962	0.0005	2.0E-03	361	1	0.96	0.000001	7.1E-07	1.1	10	0.06	70	0.85	6.08E-09	0.0061
184	8.61873	0.0005	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.30E-08	0.0130
185	11.09007	0.0005	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
186	5.82019	0.0005	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.76E-09	0.0088
187	3.57536	0.0005	1.8E-03	361	1	0.96	0.000001	6.3E-07	1.1	10	0.06	70	0.85	5.38E-09	0.0054
188	0.61241	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.21E-10	0.0009
189	0.78693	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.18E-09	0.0012
190	1.01999	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.53E-09	0.0015
191	1.41195	0.0005	7.1E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.12E-09	0.0021
192	1.99111	0.0005	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.00E-09	0.0030
193	3.12508	0.0005	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.06	70	0.85	4.70E-09	0.0047
194	5.59519	0.0005	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
195	8.36061	0.0005	4.2E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.26E-08	0.0126
196	5.06922	0.0005	2.6E-03	361	1	0.96	0.000001	8.9E-07	1.1	10	0.06	70	0.85	7.63E-09	0.0076
197	3.33851	0.0005	1.7E-03	361	1	0.96	0.000001	5.8E-07	1.1	10	0.06	70	0.85	5.02E-09	0.0050
198	0.53606	0.0005	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.06E-10	0.0008
199	0.68905	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010
200	0.83771	0.0005	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.16864	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.76E-09	0.0018
202	1.58448	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.38E-09	0.0024
203	2.30357	0.0005	1.2E-03	361	1	0.96	0.000001	4.0E-07	1.1	10	0.06	70	0.85	3.47E-09	0.0035
204	3.51447	0.0005	1.8E-03	361	1	0.96	0.000001	6.1E-07	1.1	10	0.06	70	0.85	5.29E-09	0.0053
205	5.59988	0.0005	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
206	4.04129	0.0005	2.0E-03	361	1	0.96	0.000001	7.1E-07	1.1	10	0.06	70	0.85	6.08E-09	0.0061
207	2.91726	0.0005	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.39E-09	0.0044
208	0.9873	0.0005	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.49E-09	0.0015
209	0.79335	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
210	0.48614	0.0005	2.5E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.31E-10	0.0007
211	0.59326	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.92E-10	0.0009
212	0.73456	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
213	0.95197	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.43E-09	0.0014
214	1.25342	0.0005	6.3E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.89E-09	0.0019
215	1.71035	0.0005	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.57E-09	0.0026
216	2.37214	0.0005	1.2E-03	361	1	0.96	0.000001	4.1E-07	1.1	10	0.06	70	0.85	3.57E-09	0.0036
217	1.89188	0.0005	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.85E-09	0.0028
218	1.51136	0.0005	7.6E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.27E-09	0.0023
219	1.20402	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
220	1.0002	0.0005	5.1E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.50E-09	0.0015
221	0.80839	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.22E-09	0.0012
222	0.43339	0.0005	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.52E-10	0.0007
223	0.52012	0.0005	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.82E-10	0.0008
224	0.63372	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.53E-10	0.0010
225	0.80301	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.21E-09	0.0012
226	1.01589	0.0005	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.53E-09	0.0015
227	1.31564	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.98E-09	0.0020
228	1.70256	0.0005	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.56E-09	0.0026
229	1.95545	0.0005	9.9E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.94E-09	0.0029
230	1.64793	0.0005	8.3E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.48E-09	0.0025
231	1.35893	0.0005	6.9E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.04E-09	0.0020
232	1.12616	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
233	0.94463	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
234	0.77506	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
235	0.39244	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.90E-10	0.0006
236	0.46295	0.0005	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.96E-10	0.0007
237	0.55741	0.0005	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.39E-10	0.0008
238	0.68226	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.03E-09	0.0010
239	0.84013	0.0005	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
240	1.04635	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.57E-09	0.0016

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.29887	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.95E-09	0.0020
242	1.57295	0.0005	7.9E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.37E-09	0.0024
243	1.40994	0.0005	7.1E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.12E-09	0.0021
244	1.206	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
245	1.02317	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
246	0.85781	0.0005	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.29E-09	0.0013
247	0.7265	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.09E-09	0.0011
248	0.34828	0.0005	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.24E-10	0.0005
249	0.40866	0.0005	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.06	70	0.85	6.15E-10	0.0006
250	0.48426	0.0005	2.4E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.28E-10	0.0007
251	0.58393	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.78E-10	0.0009
252	0.70892	0.0005	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
253	0.8665	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
254	1.02314	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
255	1.2995	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.95E-09	0.0020
256	1.18229	0.0005	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.78E-09	0.0018
257	1.03919	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.56E-09	0.0016
258	0.90751	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.37E-09	0.0014
259	0.78829	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
260	0.6987	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0011

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.29E-04	5	4.58E-05	**Max**
2	1.77E-04	5	3.55E-05	0.00
3	1.93E-04	5	3.86E-05	
4	2.08E-04	5	4.17E-05	
5	2.23E-04	5	4.47E-05	
6	2.37E-04	5	4.74E-05	
7	2.47E-04	5	4.95E-05	
8	2.55E-04	5	5.10E-05	
9	2.56E-04	5	5.13E-05	
10	2.51E-04	5	5.02E-05	
11	2.42E-04	5	4.83E-05	
12	2.29E-04	5	4.58E-05	
13	2.13E-04	5	4.26E-05	
14	1.99E-04	5	3.98E-05	
15	1.83E-04	5	3.67E-05	
16	1.68E-04	5	3.36E-05	
17	1.53E-04	5	3.07E-05	
18	1.40E-04	5	2.80E-05	
19	2.00E-04	5	3.99E-05	
20	2.21E-04	5	4.41E-05	
21	2.43E-04	5	4.85E-05	
22	2.65E-04	5	5.29E-05	
23	2.85E-04	5	5.71E-05	
24	3.03E-04	5	6.05E-05	
25	3.15E-04	5	6.30E-05	
26	3.19E-04	5	6.39E-05	
27	3.11E-04	5	6.21E-05	
28	2.96E-04	5	5.93E-05	
29	2.77E-04	5	5.55E-05	
30	2.53E-04	5	5.06E-05	
31	2.34E-04	5	4.67E-05	
32	2.12E-04	5	4.23E-05	
33	1.91E-04	5	3.82E-05	
34	1.72E-04	5	3.44E-05	
35	1.55E-04	5	3.10E-05	
36	2.25E-04	5	4.49E-05	
37	2.53E-04	5	5.06E-05	
38	2.84E-04	5	5.68E-05	
39	3.17E-04	5	6.34E-05	
40	3.50E-04	5	7.00E-05	

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.79E-04	5	7.58E-05
42	4.01E-04	5	8.03E-05
43	4.11E-04	5	8.23E-05
44	3.97E-04	5	7.95E-05
45	3.74E-04	5	7.47E-05
46	3.43E-04	5	6.86E-05
47	3.08E-04	5	6.16E-05
48	2.77E-04	5	5.54E-05
49	2.46E-04	5	4.92E-05
50	2.18E-04	5	4.36E-05
51	1.93E-04	5	3.87E-05
52	1.72E-04	5	3.44E-05
53	2.52E-04	5	5.04E-05
54	2.90E-04	5	5.80E-05
55	3.34E-04	5	6.68E-05
56	3.84E-04	5	7.67E-05
57	4.36E-04	5	8.72E-05
58	4.88E-04	5	9.75E-05
59	5.30E-04	5	1.06E-04
60	4.85E-04	5	9.71E-05
61	5.55E-04	5	1.11E-04
62	5.31E-04	5	1.06E-04
63	4.88E-04	5	9.76E-05
64	4.36E-04	5	8.71E-05
65	3.82E-04	5	7.64E-05
66	3.32E-04	5	6.63E-05
67	2.87E-04	5	5.75E-05
68	2.49E-04	5	4.99E-05
69	2.17E-04	5	4.35E-05
70	1.90E-04	5	3.80E-05
71	2.81E-04	5	5.61E-05
72	3.31E-04	5	6.62E-05
73	3.92E-04	5	7.84E-05
74	4.67E-04	5	9.33E-05
75	5.53E-04	5	1.11E-04
76	6.47E-04	5	1.29E-04
77	7.36E-04	5	1.47E-04
78	7.97E-04	5	1.59E-04
79	8.05E-04	5	1.61E-04
80	7.54E-04	5	1.51E-04

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
81	6.68E-04	5	1.34E-04
82	5.70E-04	5	1.14E-04
83	4.77E-04	5	9.55E-05
84	4.00E-04	5	8.01E-05
85	3.37E-04	5	6.74E-05
86	2.85E-04	5	5.70E-05
87	2.44E-04	5	4.87E-05
88	2.10E-04	5	4.20E-05
89	3.10E-04	5	6.19E-05
90	3.74E-04	5	7.48E-05
91	4.57E-04	5	9.14E-05
92	5.66E-04	5	1.13E-04
93	7.07E-04	5	1.41E-04
94	8.85E-04	5	1.77E-04
95	1.09E-03	5	2.18E-04
96	9.70E-04	5	1.94E-04
97	7.69E-04	5	1.54E-04
98	6.06E-04	5	1.21E-04
99	4.86E-04	5	9.71E-05
100	3.94E-04	5	7.88E-05
101	3.25E-04	5	6.50E-05
102	2.72E-04	5	5.44E-05
103	2.31E-04	5	4.61E-05
104	3.37E-04	5	6.74E-05
105	4.15E-04	5	8.31E-05
106	5.24E-04	5	1.05E-04
107	6.78E-04	5	1.36E-04
108	9.01E-04	5	1.80E-04
109	1.24E-03	5	2.48E-04
110	2.62E-03	5	5.23E-04
111	2.16E-03	5	4.33E-04
112	1.52E-03	5	3.04E-04
113	1.06E-03	5	2.13E-04
114	7.74E-04	5	1.55E-04
115	5.88E-04	5	1.18E-04
116	4.59E-04	5	9.19E-05
117	3.68E-04	5	7.37E-05
118	3.02E-04	5	6.04E-05
119	2.52E-04	5	5.04E-05
120	3.59E-04	5	7.19E-05

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.52E-04	5	9.04E-05
122	5.86E-04	5	1.17E-04
123	7.88E-04	5	1.58E-04
124	9.19E-03	5	1.84E-03
125	5.95E-03	5	1.19E-03
126	2.56E-03	5	5.12E-04
127	1.48E-03	5	2.97E-04
128	9.76E-04	5	1.95E-04
129	7.06E-04	5	1.41E-04
130	5.31E-04	5	1.06E-04
131	4.14E-04	5	8.29E-05
132	3.33E-04	5	6.66E-05
133	2.74E-04	5	5.47E-05
134	3.75E-04	5	7.50E-05
135	4.79E-04	5	9.58E-05
136	6.32E-04	5	1.26E-04
137	8.81E-04	5	1.76E-04
138	1.31E-03	5	2.61E-04
139	2.17E-03	5	4.33E-04
140	4.50E-03	5	9.01E-04
141	4.11E-03	5	8.21E-04
142	2.02E-03	5	4.05E-04
143	1.22E-03	5	2.44E-04
144	6.08E-04	5	1.22E-04
145	4.63E-04	5	9.26E-05
146	3.65E-04	5	7.30E-05
147	2.95E-04	5	5.91E-05
148	3.83E-04	5	7.65E-05
149	4.91E-04	5	9.83E-05
150	6.59E-04	5	1.32E-04
151	9.37E-04	5	1.87E-04
152	1.43E-03	5	2.87E-04
153	2.43E-03	5	4.87E-04
154	5.35E-03	5	1.07E-03
155	5.37E-03	5	1.07E-03
156	2.56E-03	5	5.11E-04
157	1.49E-03	5	2.98E-04
158	3.81E-04	5	7.63E-05
159	4.91E-04	5	9.82E-05
160	6.62E-04	5	1.32E-04

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.46E-04	5	1.89E-04
162	1.46E-03	5	2.92E-04
163	2.54E-03	5	5.09E-04
164	5.62E-03	5	1.12E-03
165	6.04E-03	5	1.21E-03
166	2.93E-03	5	5.85E-04
167	1.70E-03	5	3.39E-04
168	3.71E-04	5	7.41E-05
169	4.76E-04	5	9.52E-05
170	6.37E-04	5	1.27E-04
171	9.05E-04	5	1.81E-04
172	1.38E-03	5	2.76E-04
173	2.39E-03	5	4.78E-04
174	5.33E-03	5	1.07E-03
175	6.15E-03	5	1.23E-03
176	3.07E-03	5	6.13E-04
177	1.81E-03	5	3.62E-04
178	3.40E-04	5	6.81E-05
179	4.43E-04	5	8.86E-05
180	5.80E-04	5	1.16E-04
181	8.24E-04	5	1.65E-04
182	1.23E-03	5	2.45E-04
183	2.04E-03	5	4.08E-04
184	4.35E-03	5	8.71E-04
185	5.60E-03	5	1.12E-03
186	2.94E-03	5	5.88E-04
187	1.81E-03	5	3.61E-04
188	3.09E-04	5	6.19E-05
189	3.98E-04	5	7.95E-05
190	5.15E-04	5	1.03E-04
191	7.13E-04	5	1.43E-04
192	1.01E-03	5	2.01E-04
193	1.58E-03	5	3.16E-04
194	2.83E-03	5	5.65E-04
195	4.22E-03	5	8.45E-04
196	2.56E-03	5	5.12E-04
197	1.69E-03	5	3.37E-04
198	2.71E-04	5	5.42E-05
199	3.48E-04	5	6.96E-05
200	4.23E-04	5	8.47E-05

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
201	5.90E-04	5	1.18E-04
202	8.01E-04	5	1.60E-04
203	1.16E-03	5	2.33E-04
204	1.78E-03	5	3.55E-04
205	2.83E-03	5	5.66E-04
206	2.04E-03	5	4.08E-04
207	1.47E-03	5	2.95E-04
208	4.99E-04	5	9.98E-05
209	4.01E-04	5	8.02E-05
210	2.46E-04	5	4.91E-05
211	3.00E-04	5	5.99E-05
212	3.71E-04	5	7.42E-05
213	4.81E-04	5	9.62E-05
214	6.33E-04	5	1.27E-04
215	8.64E-04	5	1.73E-04
216	1.20E-03	5	2.40E-04
217	9.56E-04	5	1.91E-04
218	7.64E-04	5	1.53E-04
219	6.08E-04	5	1.22E-04
220	5.05E-04	5	1.01E-04
221	4.08E-04	5	8.17E-05
222	2.19E-04	5	4.38E-05
223	2.63E-04	5	5.26E-05
224	3.20E-04	5	6.40E-05
225	4.06E-04	5	8.11E-05
226	5.13E-04	5	1.03E-04
227	6.65E-04	5	1.33E-04
228	8.60E-04	5	1.72E-04
229	9.88E-04	5	1.98E-04
230	8.33E-04	5	1.67E-04
231	6.87E-04	5	1.37E-04
232	5.69E-04	5	1.14E-04
233	4.77E-04	5	9.55E-05
234	3.92E-04	5	7.83E-05
235	1.98E-04	5	3.97E-05
236	2.34E-04	5	4.68E-05
237	2.82E-04	5	5.63E-05
238	3.45E-04	5	6.89E-05
239	4.24E-04	5	8.49E-05
240	5.29E-04	5	1.06E-04

Pacific Square
Tier 4 Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
241	6.56E-04	5	1.31E-04
242	7.95E-04	5	1.59E-04
243	7.12E-04	5	1.42E-04
244	6.09E-04	5	1.22E-04
245	5.17E-04	5	1.03E-04
246	4.33E-04	5	8.67E-05
247	3.67E-04	5	7.34E-05
248	1.76E-04	5	3.52E-05
249	2.06E-04	5	4.13E-05
250	2.45E-04	5	4.89E-05
251	2.95E-04	5	5.90E-05
252	3.58E-04	5	7.16E-05
253	4.38E-04	5	8.76E-05
254	5.17E-04	5	1.03E-04
255	6.57E-04	5	1.31E-04
256	5.97E-04	5	1.19E-04
257	5.25E-04	5	1.05E-04
258	4.59E-04	5	9.17E-05
259	3.98E-04	5	7.97E-05
260	3.53E-04	5	7.06E-05

Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0004	1.4E-04	361	1	0.96	0.000001	4.9E-08	1.1	10	0.06	70	0.85	4.24E-10	0.0004	**Max**
2	0.29122	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.06	70	0.85	3.67E-10	0.0004	2.0E-02
3	0.3092	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.90E-10	0.0004	
4	0.32594	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.11E-10	0.0004	**Max Rec**
5	0.34099	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.06	70	0.85	4.30E-10	0.0004	185
6	0.35346	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.46E-10	0.0004	
7	0.3626	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
8	0.36863	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.65E-10	0.0005	
9	0.36845	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.64E-10	0.0005	
10	0.36252	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
11	0.35331	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.45E-10	0.0004	
12	0.34076	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.06	70	0.85	4.30E-10	0.0004	
13	0.32302	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.06	70	0.85	4.07E-10	0.0004	
14	0.30857	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.89E-10	0.0004	
15	0.29057	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.06	70	0.85	3.66E-10	0.0004	
16	0.27189	0.0004	1.2E-04	361	1	0.96	0.000001	4.0E-08	1.1	10	0.06	70	0.85	3.43E-10	0.0003	
17	0.25341	0.0004	1.1E-04	361	1	0.96	0.000001	3.7E-08	1.1	10	0.06	70	0.85	3.19E-10	0.0003	
18	0.23541	0.0004	1.0E-04	361	1	0.96	0.000001	3.4E-08	1.1	10	0.06	70	0.85	2.97E-10	0.0003	
19	0.32726	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.13E-10	0.0004	
20	0.35153	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.43E-10	0.0004	
21	0.3749	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.06	70	0.85	4.73E-10	0.0005	
22	0.39628	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	5.00E-10	0.0005	
23	0.41469	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.23E-10	0.0005	
24	0.42838	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.40E-10	0.0005	
25	0.43747	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.51E-10	0.0006	
26	0.43822	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.52E-10	0.0006	
27	0.42984	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.42E-10	0.0005	
28	0.41691	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.26E-10	0.0005	
29	0.39929	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.03E-10	0.0005	
30	0.37442	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.06	70	0.85	4.72E-10	0.0005	
31	0.3552	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.48E-10	0.0004	
32	0.33093	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.17E-10	0.0004	
33	0.3065	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.86E-10	0.0004	
34	0.28269	0.0004	1.2E-04	361	1	0.96	0.000001	4.1E-08	1.1	10	0.06	70	0.85	3.56E-10	0.0004	
35	0.26008	0.0004	1.1E-04	361	1	0.96	0.000001	3.8E-08	1.1	10	0.06	70	0.85	3.28E-10	0.0003	
36	0.36864	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.65E-10	0.0005	
37	0.40172	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.06E-10	0.0005	
38	0.43459	0.0004	1.8E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.48E-10	0.0005	
39	0.46581	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.06	70	0.85	5.87E-10	0.0006	
40	0.49315	0.0004	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.06	70	0.85	6.22E-10	0.0006	

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.49E-10	0.0006
42	0.5289	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.67E-10	0.0007
43	0.53127	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.70E-10	0.0007
44	0.5195	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.55E-10	0.0007
45	0.50064	0.0004	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.31E-10	0.0006
46	0.47504	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	5.99E-10	0.0006
47	0.44273	0.0004	1.9E-04	361	1	0.96	0.000001	6.5E-08	1.1	10	0.06	70	0.85	5.58E-10	0.0006
48	0.4131	0.0004	1.7E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.21E-10	0.0005
49	0.37975	0.0004	1.6E-04	361	1	0.96	0.000001	5.6E-08	1.1	10	0.06	70	0.85	4.79E-10	0.0005
50	0.34738	0.0004	1.5E-04	361	1	0.96	0.000001	5.1E-08	1.1	10	0.06	70	0.85	4.38E-10	0.0004
51	0.31668	0.0004	1.3E-04	361	1	0.96	0.000001	4.6E-08	1.1	10	0.06	70	0.85	3.99E-10	0.0004
52	0.2881	0.0004	1.2E-04	361	1	0.96	0.000001	4.2E-08	1.1	10	0.06	70	0.85	3.63E-10	0.0004
53	0.4159	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.24E-10	0.0005
54	0.46116	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.06	70	0.85	5.81E-10	0.0006
55	0.50782	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.40E-10	0.0006
56	0.55372	0.0004	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.98E-10	0.0007
57	0.59558	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.51E-10	0.0008
58	0.62991	0.0004	2.7E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.06	70	0.85	7.94E-10	0.0008
59	0.65348	0.0004	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.24E-10	0.0008
60	0.60014	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.56E-10	0.0008
61	0.66027	0.0004	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.32E-10	0.0008
62	0.64254	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
63	0.61364	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.06	70	0.85	7.73E-10	0.0008
64	0.57535	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.25E-10	0.0007
65	0.53122	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.70E-10	0.0007
66	0.48474	0.0004	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.06	70	0.85	6.11E-10	0.0006
67	0.43905	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.53E-10	0.0006
68	0.39566	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	4.99E-10	0.0005
69	0.35576	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.48E-10	0.0004
70	0.31945	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.06	70	0.85	4.03E-10	0.0004
71	0.46857	0.0004	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.91E-10	0.0006
72	0.53055	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.69E-10	0.0007
73	0.59653	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.52E-10	0.0008
74	0.66596	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.39E-10	0.0008
75	0.73151	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.22E-10	0.0009
76	0.78892	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.94E-10	0.0010
77	0.8309	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
78	0.85114	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
79	0.84794	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
80	0.81902	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.03E-09	0.0010

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.74E-10	0.0010
82	0.71223	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.98E-10	0.0009
83	0.64294	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
84	0.57583	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.26E-10	0.0007
85	0.51121	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.44E-10	0.0006
86	0.45217	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.70E-10	0.0006
87	0.40006	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.04E-10	0.0005
88	0.35434	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.47E-10	0.0004
89	0.52637	0.0004	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.06	70	0.85	6.63E-10	0.0007
90	0.60946	0.0004	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.06	70	0.85	7.68E-10	0.0008
91	0.7038	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.87E-10	0.0009
92	0.80797	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.02E-09	0.0010
93	0.91441	0.0004	3.9E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.15E-09	0.0012
94	1.01416	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013
95	1.09262	0.0004	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.38E-09	0.0014
96	1.00463	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
97	0.90265	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
98	0.79285	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.99E-10	0.0010
99	0.69169	0.0004	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.72E-10	0.0009
100	0.59857	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.54E-10	0.0008
101	0.51844	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.53E-10	0.0007
102	0.45004	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.67E-10	0.0006
103	0.3924	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	4.95E-10	0.0005
104	0.58731	0.0004	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.40E-10	0.0007
105	0.6972	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.79E-10	0.0009
106	0.83019	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
107	0.98747	0.0004	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.24E-09	0.0012
108	1.16391	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.47E-09	0.0015
109	1.34432	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
110	1.60143	0.0004	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.02E-09	0.0020
111	1.51202	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.91E-09	0.0019
112	1.36046	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.71E-09	0.0017
113	1.17729	0.0004	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.48E-09	0.0015
114	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
115	0.83788	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.06E-09	0.0011
116	0.70388	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.87E-10	0.0009
117	0.59359	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.48E-10	0.0007
118	0.50483	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.36E-10	0.0006
119	0.43304	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.46E-10	0.0005
120	0.64814	0.0004	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.06	70	0.85	8.17E-10	0.0008

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.95E-10	0.0010
122	0.97241	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.23E-09	0.0012
123	1.20809	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.52E-09	0.0015
124	2.45762	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.06	70	0.85	3.10E-09	0.0031
125	2.26747	0.0004	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.86E-09	0.0029
126	1.93961	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.44E-09	0.0024
127	1.58498	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.00E-09	0.0020
128	1.2585	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.59E-09	0.0016
129	1.01941	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013
130	0.82524	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010
131	0.67694	0.0004	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.53E-10	0.0009
132	0.56322	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.06	70	0.85	7.10E-10	0.0007
133	0.475	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	5.99E-10	0.0006
134	0.70299	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.86E-10	0.0009
135	0.87799	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
136	1.11893	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.41E-09	0.0014
137	1.46239	0.0004	6.2E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.84E-09	0.0018
138	1.94444	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0025
139	2.60183	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.28E-09	0.0033
140	3.41159	0.0004	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.30E-09	0.0043
141	2.96355	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.74E-09	0.0037
142	2.20305	0.0004	9.3E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.06	70	0.85	2.78E-09	0.0028
143	1.61016	0.0004	6.8E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.03E-09	0.0020
144	0.96356	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.21E-09	0.0012
145	0.76715	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.67E-10	0.0010
146	0.62417	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.87E-10	0.0008
147	0.51789	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.53E-10	0.0007
148	0.746	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.40E-10	0.0009
149	0.94891	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
150	1.25067	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
151	1.72129	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
152	2.47024	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.06	70	0.85	3.11E-09	0.0031
153	3.72734	0.0004	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.06	70	0.85	4.70E-09	0.0047
154	5.86779	0.0004	2.5E-03	361	1	0.96	0.000001	8.6E-07	1.1	10	0.06	70	0.85	7.40E-09	0.0074
155	4.9082	0.0004	2.1E-03	361	1	0.96	0.000001	7.2E-07	1.1	10	0.06	70	0.85	6.19E-09	0.0062
156	3.11379	0.0004	1.3E-03	361	1	0.96	0.000001	4.6E-07	1.1	10	0.06	70	0.85	3.92E-09	0.0039
157	2.084	0.0004	8.8E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.63E-09	0.0026
158	0.77163	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.73E-10	0.0010
159	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
160	1.34691	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.70E-09	0.0017

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.43E-09	0.0024
162	2.95911	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.73E-09	0.0037
163	5.09043	0.0004	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.42E-09	0.0064
164	10.6656	0.0004	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.34E-08	0.0134
165	8.5979	0.0004	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.08E-08	0.0108
166	4.3534	0.0004	1.8E-03	361	1	0.96	0.000001	6.4E-07	1.1	10	0.06	70	0.85	5.49E-09	0.0055
167	2.63488	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.06	70	0.85	3.32E-09	0.0033
168	0.77752	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.80E-10	0.0010
169	1.01076	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
170	1.37592	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017
171	2.00742	0.0004	8.5E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.53E-09	0.0025
172	3.18984	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.06	70	0.85	4.02E-09	0.0040
173	5.91062	0.0004	2.5E-03	361	1	0.96	0.000001	8.7E-07	1.1	10	0.06	70	0.85	7.45E-09	0.0075
174	14.88822	0.0004	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.88E-08	0.0188
175	13.4229	0.0004	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.69E-08	0.0169
176	5.78892	0.0004	2.5E-03	361	1	0.96	0.000001	8.5E-07	1.1	10	0.06	70	0.85	7.30E-09	0.0073
177	3.21377	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.06	70	0.85	4.05E-09	0.0041
178	0.76364	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.63E-10	0.0010
179	0.99106	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.25E-09	0.0012
180	1.34027	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
181	1.94286	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0024
182	3.06924	0.0004	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.06	70	0.85	3.87E-09	0.0039
183	5.61337	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.06	70	0.85	7.08E-09	0.0071
184	13.97781	0.0004	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.76E-08	0.0176
185	15.48979	0.0004	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.95E-08	0.0195
186	6.77848	0.0004	2.9E-03	361	1	0.96	0.000001	9.9E-07	1.1	10	0.06	70	0.85	8.54E-09	0.0085
187	3.71293	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.06	70	0.85	4.68E-09	0.0047
188	0.72208	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.10E-10	0.0009
189	0.94159	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
190	1.25462	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
191	1.76859	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
192	2.665	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.06	70	0.85	3.36E-09	0.0034
193	4.50246	0.0004	1.9E-03	361	1	0.96	0.000001	6.6E-07	1.1	10	0.06	70	0.85	5.68E-09	0.0057
194	9.09213	0.0004	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.15E-08	0.0115
195	12.81126	0.0004	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
196	6.68066	0.0004	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
197	3.90796	0.0004	1.7E-03	361	1	0.96	0.000001	5.7E-07	1.1	10	0.06	70	0.85	4.93E-09	0.0049
198	0.61894	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.80E-10	0.0008
199	0.8306	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
200	1.01611	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.91E-09	0.0019
202	2.14039	0.0004	9.1E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.70E-09	0.0027
203	3.32839	0.0004	1.4E-03	361	1	0.96	0.000001	4.9E-07	1.1	10	0.06	70	0.85	4.20E-09	0.0042
204	5.4924	0.0004	2.3E-03	361	1	0.96	0.000001	8.0E-07	1.1	10	0.06	70	0.85	6.92E-09	0.0069
205	8.6788	0.0004	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.09E-08	0.0109
206	5.62517	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.06	70	0.85	7.09E-09	0.0071
207	3.68111	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.06	70	0.85	4.64E-09	0.0046
208	0.99098	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.25E-09	0.0012
209	0.77699	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.79E-10	0.0010
210	0.56419	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.06	70	0.85	7.11E-10	0.0007
211	0.70312	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.86E-10	0.0009
212	0.89234	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
213	1.19821	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.51E-09	0.0015
214	1.65018	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.08E-09	0.0021
215	2.38009	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.00E-09	0.0030
216	3.51049	0.0004	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.42E-09	0.0044
217	2.30738	0.0004	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.91E-09	0.0029
218	1.72055	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
219	1.30517	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
220	1.01113	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
221	0.80175	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
222	0.50225	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.33E-10	0.0006
223	0.61386	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.06	70	0.85	7.74E-10	0.0008
224	0.76457	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.64E-10	0.0010
225	0.99922	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
226	1.30859	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
227	1.77117	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
228	2.40019	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.03E-09	0.0030
229	2.57898	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.25E-09	0.0033
230	2.02847	0.0004	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.56E-09	0.0026
231	1.58815	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.00E-09	0.0020
232	1.25134	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
233	0.99676	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
234	0.80514	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
235	0.45398	0.0004	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.72E-10	0.0006
236	0.54416	0.0004	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.06	70	0.85	6.86E-10	0.0007
237	0.66822	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.42E-10	0.0008
238	0.83987	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.06E-09	0.0011
239	1.06643	0.0004	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.34E-09	0.0013
240	1.37508	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
242	2.06532	0.0004	8.7E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.60E-09	0.0026
243	1.71858	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
244	1.41026	0.0004	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.78E-09	0.0018
245	1.15521	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
246	0.94894	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
247	0.78412	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.88E-10	0.0010
248	0.40035	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.05E-10	0.0005
249	0.47696	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	6.01E-10	0.0006
250	0.57574	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.26E-10	0.0007
251	0.71085	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.96E-10	0.0009
252	0.88728	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
253	1.11797	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.41E-09	0.0014
254	1.35426	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.71E-09	0.0017
255	1.65009	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.08E-09	0.0021
256	1.4385	0.0004	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
257	1.2251	0.0004	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
258	1.03862	0.0004	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.31E-09	0.0013
259	0.87819	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
260	0.74286	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.36E-10	0.0009

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI	
1	1.42E-04	5	2.85E-05	**Max**
2	1.23E-04	5	2.47E-05	1.3E-03
3	1.31E-04	5	2.62E-05	
4	1.38E-04	5	2.76E-05	
5	1.44E-04	5	2.89E-05	
6	1.50E-04	5	2.99E-05	
7	1.54E-04	5	3.07E-05	
8	1.56E-04	5	3.12E-05	
9	1.56E-04	5	3.12E-05	
10	1.53E-04	5	3.07E-05	
11	1.50E-04	5	2.99E-05	
12	1.44E-04	5	2.89E-05	
13	1.37E-04	5	2.74E-05	
14	1.31E-04	5	2.61E-05	
15	1.23E-04	5	2.46E-05	
16	1.15E-04	5	2.30E-05	
17	1.07E-04	5	2.15E-05	
18	9.97E-05	5	1.99E-05	
19	1.39E-04	5	2.77E-05	
20	1.49E-04	5	2.98E-05	
21	1.59E-04	5	3.17E-05	
22	1.68E-04	5	3.36E-05	
23	1.76E-04	5	3.51E-05	
24	1.81E-04	5	3.63E-05	
25	1.85E-04	5	3.70E-05	
26	1.86E-04	5	3.71E-05	
27	1.82E-04	5	3.64E-05	
28	1.77E-04	5	3.53E-05	
29	1.69E-04	5	3.38E-05	
30	1.59E-04	5	3.17E-05	
31	1.50E-04	5	3.01E-05	
32	1.40E-04	5	2.80E-05	
33	1.30E-04	5	2.60E-05	
34	1.20E-04	5	2.39E-05	
35	1.10E-04	5	2.20E-05	
36	1.56E-04	5	3.12E-05	
37	1.70E-04	5	3.40E-05	
38	1.84E-04	5	3.68E-05	
39	1.97E-04	5	3.94E-05	
40	2.09E-04	5	4.18E-05	

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
41	2.18E-04	5	4.36E-05
42	2.24E-04	5	4.48E-05
43	2.25E-04	5	4.50E-05
44	2.20E-04	5	4.40E-05
45	2.12E-04	5	4.24E-05
46	2.01E-04	5	4.02E-05
47	1.87E-04	5	3.75E-05
48	1.75E-04	5	3.50E-05
49	1.61E-04	5	3.22E-05
50	1.47E-04	5	2.94E-05
51	1.34E-04	5	2.68E-05
52	1.22E-04	5	2.44E-05
53	1.76E-04	5	3.52E-05
54	1.95E-04	5	3.90E-05
55	2.15E-04	5	4.30E-05
56	2.34E-04	5	4.69E-05
57	2.52E-04	5	5.04E-05
58	2.67E-04	5	5.33E-05
59	2.77E-04	5	5.53E-05
60	2.54E-04	5	5.08E-05
61	2.80E-04	5	5.59E-05
62	2.72E-04	5	5.44E-05
63	2.60E-04	5	5.20E-05
64	2.44E-04	5	4.87E-05
65	2.25E-04	5	4.50E-05
66	2.05E-04	5	4.10E-05
67	1.86E-04	5	3.72E-05
68	1.68E-04	5	3.35E-05
69	1.51E-04	5	3.01E-05
70	1.35E-04	5	2.70E-05
71	1.98E-04	5	3.97E-05
72	2.25E-04	5	4.49E-05
73	2.53E-04	5	5.05E-05
74	2.82E-04	5	5.64E-05
75	3.10E-04	5	6.19E-05
76	3.34E-04	5	6.68E-05
77	3.52E-04	5	7.04E-05
78	3.60E-04	5	7.21E-05
79	3.59E-04	5	7.18E-05
80	3.47E-04	5	6.93E-05

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
81	3.27E-04	5	6.54E-05
82	3.02E-04	5	6.03E-05
83	2.72E-04	5	5.44E-05
84	2.44E-04	5	4.88E-05
85	2.16E-04	5	4.33E-05
86	1.91E-04	5	3.83E-05
87	1.69E-04	5	3.39E-05
88	1.50E-04	5	3.00E-05
89	2.23E-04	5	4.46E-05
90	2.58E-04	5	5.16E-05
91	2.98E-04	5	5.96E-05
92	3.42E-04	5	6.84E-05
93	3.87E-04	5	7.74E-05
94	4.29E-04	5	8.59E-05
95	4.63E-04	5	9.25E-05
96	4.25E-04	5	8.51E-05
97	3.82E-04	5	7.64E-05
98	3.36E-04	5	6.71E-05
99	2.93E-04	5	5.86E-05
100	2.53E-04	5	5.07E-05
101	2.19E-04	5	4.39E-05
102	1.91E-04	5	3.81E-05
103	1.66E-04	5	3.32E-05
104	2.49E-04	5	4.97E-05
105	2.95E-04	5	5.90E-05
106	3.51E-04	5	7.03E-05
107	4.18E-04	5	8.36E-05
108	4.93E-04	5	9.85E-05
109	5.69E-04	5	1.14E-04
110	6.78E-04	5	1.36E-04
111	6.40E-04	5	1.28E-04
112	5.76E-04	5	1.15E-04
113	4.98E-04	5	9.97E-05
114	4.22E-04	5	8.43E-05
115	3.55E-04	5	7.09E-05
116	2.98E-04	5	5.96E-05
117	2.51E-04	5	5.03E-05
118	2.14E-04	5	4.27E-05
119	1.83E-04	5	3.67E-05
120	2.74E-04	5	5.49E-05

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
121	3.34E-04	5	6.68E-05
122	4.12E-04	5	8.23E-05
123	5.11E-04	5	1.02E-04
124	1.04E-03	5	2.08E-04
125	9.60E-04	5	1.92E-04
126	8.21E-04	5	1.64E-04
127	6.71E-04	5	1.34E-04
128	5.33E-04	5	1.07E-04
129	4.32E-04	5	8.63E-05
130	3.49E-04	5	6.99E-05
131	2.87E-04	5	5.73E-05
132	2.38E-04	5	4.77E-05
133	2.01E-04	5	4.02E-05
134	2.98E-04	5	5.95E-05
135	3.72E-04	5	7.43E-05
136	4.74E-04	5	9.47E-05
137	6.19E-04	5	1.24E-04
138	8.23E-04	5	1.65E-04
139	1.10E-03	5	2.20E-04
140	1.44E-03	5	2.89E-04
141	1.25E-03	5	2.51E-04
142	9.33E-04	5	1.87E-04
143	6.82E-04	5	1.36E-04
144	4.08E-04	5	8.16E-05
145	3.25E-04	5	6.50E-05
146	2.64E-04	5	5.28E-05
147	2.19E-04	5	4.39E-05
148	3.16E-04	5	6.32E-05
149	4.02E-04	5	8.03E-05
150	5.29E-04	5	1.06E-04
151	7.29E-04	5	1.46E-04
152	1.05E-03	5	2.09E-04
153	1.58E-03	5	3.16E-04
154	2.48E-03	5	4.97E-04
155	2.08E-03	5	4.16E-04
156	1.32E-03	5	2.64E-04
157	8.82E-04	5	1.76E-04
158	3.27E-04	5	6.53E-05
159	4.22E-04	5	8.43E-05
160	5.70E-04	5	1.14E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
161	8.15E-04	5	1.63E-04
162	1.25E-03	5	2.51E-04
163	2.16E-03	5	4.31E-04
164	4.52E-03	5	9.03E-04
165	3.64E-03	5	7.28E-04
166	1.84E-03	5	3.69E-04
167	1.12E-03	5	2.23E-04
168	3.29E-04	5	6.58E-05
169	4.28E-04	5	8.56E-05
170	5.82E-04	5	1.16E-04
171	8.50E-04	5	1.70E-04
172	1.35E-03	5	2.70E-04
173	2.50E-03	5	5.00E-04
174	6.30E-03	5	1.26E-03
175	5.68E-03	5	1.14E-03
176	2.45E-03	5	4.90E-04
177	1.36E-03	5	2.72E-04
178	3.23E-04	5	6.47E-05
179	4.20E-04	5	8.39E-05
180	5.67E-04	5	1.13E-04
181	8.23E-04	5	1.65E-04
182	1.30E-03	5	2.60E-04
183	2.38E-03	5	4.75E-04
184	5.92E-03	5	1.18E-03
185	6.56E-03	5	1.31E-03
186	2.87E-03	5	5.74E-04
187	1.57E-03	5	3.14E-04
188	3.06E-04	5	6.11E-05
189	3.99E-04	5	7.97E-05
190	5.31E-04	5	1.06E-04
191	7.49E-04	5	1.50E-04
192	1.13E-03	5	2.26E-04
193	1.91E-03	5	3.81E-04
194	3.85E-03	5	7.70E-04
195	5.42E-03	5	1.08E-03
196	2.83E-03	5	5.66E-04
197	1.65E-03	5	3.31E-04
198	2.62E-04	5	5.24E-05
199	3.52E-04	5	7.03E-05
200	4.30E-04	5	8.60E-05

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
201	6.43E-04	5	1.29E-04
202	9.06E-04	5	1.81E-04
203	1.41E-03	5	2.82E-04
204	2.33E-03	5	4.65E-04
205	3.67E-03	5	7.35E-04
206	2.38E-03	5	4.76E-04
207	1.56E-03	5	3.12E-04
208	4.20E-04	5	8.39E-05
209	3.29E-04	5	6.58E-05
210	2.39E-04	5	4.78E-05
211	2.98E-04	5	5.95E-05
212	3.78E-04	5	7.56E-05
213	5.07E-04	5	1.01E-04
214	6.99E-04	5	1.40E-04
215	1.01E-03	5	2.02E-04
216	1.49E-03	5	2.97E-04
217	9.77E-04	5	1.95E-04
218	7.28E-04	5	1.46E-04
219	5.53E-04	5	1.11E-04
220	4.28E-04	5	8.56E-05
221	3.39E-04	5	6.79E-05
222	2.13E-04	5	4.25E-05
223	2.60E-04	5	5.20E-05
224	3.24E-04	5	6.47E-05
225	4.23E-04	5	8.46E-05
226	5.54E-04	5	1.11E-04
227	7.50E-04	5	1.50E-04
228	1.02E-03	5	2.03E-04
229	1.09E-03	5	2.18E-04
230	8.59E-04	5	1.72E-04
231	6.72E-04	5	1.34E-04
232	5.30E-04	5	1.06E-04
233	4.22E-04	5	8.44E-05
234	3.41E-04	5	6.82E-05
235	1.92E-04	5	3.84E-05
236	2.30E-04	5	4.61E-05
237	2.83E-04	5	5.66E-05
238	3.56E-04	5	7.11E-05
239	4.51E-04	5	9.03E-05
240	5.82E-04	5	1.16E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
241	7.49E-04	5	1.50E-04
242	8.74E-04	5	1.75E-04
243	7.28E-04	5	1.46E-04
244	5.97E-04	5	1.19E-04
245	4.89E-04	5	9.78E-05
246	4.02E-04	5	8.03E-05
247	3.32E-04	5	6.64E-05
248	1.69E-04	5	3.39E-05
249	2.02E-04	5	4.04E-05
250	2.44E-04	5	4.87E-05
251	3.01E-04	5	6.02E-05
252	3.76E-04	5	7.51E-05
253	4.73E-04	5	9.47E-05
254	5.73E-04	5	1.15E-04
255	6.99E-04	5	1.40E-04
256	6.09E-04	5	1.22E-04
257	5.19E-04	5	1.04E-04
258	4.40E-04	5	8.79E-05
259	3.72E-04	5	7.44E-05
260	3.14E-04	5	6.29E-05

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0004	1.4E-04	361	1	0.96	0.000001	4.9E-08	1.1	10	0.19	70	0.85	1.22E-09	0.0012	Max
2	0.29122	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.19	70	0.85	1.06E-09	0.0011	0.06
3	0.3092	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.12E-09	0.0011	
4	0.32594	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.18E-09	0.0012	Max Rec
5	0.34099	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.19	70	0.85	1.24E-09	0.0012	185
6	0.35346	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
7	0.3626	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.19	70	0.85	1.32E-09	0.0013	
8	0.36863	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
9	0.36845	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
10	0.36252	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.19	70	0.85	1.32E-09	0.0013	
11	0.35331	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
12	0.34076	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.19	70	0.85	1.24E-09	0.0012	
13	0.32302	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.19	70	0.85	1.17E-09	0.0012	
14	0.30857	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.12E-09	0.0011	
15	0.29057	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.19	70	0.85	1.06E-09	0.0011	
16	0.27189	0.0004	1.2E-04	361	1	0.96	0.000001	4.0E-08	1.1	10	0.19	70	0.85	9.88E-10	0.0010	
17	0.25341	0.0004	1.1E-04	361	1	0.96	0.000001	3.7E-08	1.1	10	0.19	70	0.85	9.21E-10	0.0009	
18	0.23541	0.0004	1.0E-04	361	1	0.96	0.000001	3.4E-08	1.1	10	0.19	70	0.85	8.55E-10	0.0009	
19	0.32726	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.19E-09	0.0012	
20	0.35153	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
21	0.3749	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.19	70	0.85	1.36E-09	0.0014	
22	0.39628	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.44E-09	0.0014	
23	0.41469	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
24	0.42838	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.56E-09	0.0016	
25	0.43747	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.59E-09	0.0016	
26	0.43822	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.59E-09	0.0016	
27	0.42984	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.56E-09	0.0016	
28	0.41691	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
29	0.39929	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015	
30	0.37442	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.19	70	0.85	1.36E-09	0.0014	
31	0.3552	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013	
32	0.33093	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.20E-09	0.0012	
33	0.3065	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.11E-09	0.0011	
34	0.28269	0.0004	1.2E-04	361	1	0.96	0.000001	4.1E-08	1.1	10	0.19	70	0.85	1.03E-09	0.0010	
35	0.26008	0.0004	1.1E-04	361	1	0.96	0.000001	3.8E-08	1.1	10	0.19	70	0.85	9.45E-10	0.0009	
36	0.36864	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
37	0.40172	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.46E-09	0.0015	
38	0.43459	0.0004	1.8E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.58E-09	0.0016	
39	0.46581	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.19	70	0.85	1.69E-09	0.0017	
40	0.49315	0.0004	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.19	70	0.85	1.79E-09	0.0018	
41	0.51448	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.19	70	0.85	1.87E-09	0.0019	
42	0.5289	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.92E-09	0.0019	
43	0.53127	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
44	0.5195	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.89E-09	0.0019	
45	0.50064	0.0004	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.19	70	0.85	1.82E-09	0.0018	
46	0.47504	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017	
47	0.44273	0.0004	1.9E-04	361	1	0.96	0.000001	6.5E-08	1.1	10	0.19	70	0.85	1.61E-09	0.0016	
48	0.4131	0.0004	1.7E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.50E-09	0.0015	
49	0.37975	0.0004	1.6E-04	361	1	0.96	0.000001	5.6E-08	1.1	10	0.19	70	0.85	1.38E-09	0.0014	
50	0.34738	0.0004	1.5E-04	361	1	0.96	0.000001	5.1E-08	1.1	10	0.19	70	0.85	1.26E-09	0.0013	
51	0.31668	0.0004	1.3E-04	361	1	0.96	0.000001	4.6E-08	1.1	10	0.19	70	0.85	1.15E-09	0.0012	
52	0.2881	0.0004	1.2E-04	361	1	0.96	0.000001	4.2E-08	1.1	10	0.19	70	0.85	1.05E-09	0.0010	
53	0.4159	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
54	0.46116	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.19	70	0.85	1.68E-09	0.0017	
55	0.50782	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.85E-09	0.0018	
56	0.55372	0.0004	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.19	70	0.85	2.01E-09	0.0020	
57	0.59558	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.16E-09	0.0022	
58	0.62991	0.0004	2.7E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.19	70	0.85	2.29E-09	0.0023	
59	0.65348	0.0004	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.19	70	0.85	2.37E-09	0.0024	
60	0.60014	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.19	70	0.85	2.18E-09	0.0022	
61	0.66027	0.0004	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.19	70	0.85	2.40E-09	0.0024	
62	0.64254	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.19	70	0.85	2.33E-09	0.0023	
63	0.61364	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.19	70	0.85	2.23E-09	0.0022	
64	0.57535	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021	
65	0.53122	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
66	0.48474	0.0004	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.19	70	0.85	1.76E-09	0.0018	
67	0.43905	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.60E-09	0.0016	
68	0.39566	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.44E-09	0.0014	
69	0.35576	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013	
70	0.31945	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.19	70	0.85	1.16E-09	0.0012	
71	0.46857	0.0004	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.19	70	0.85	1.70E-09	0.0017	
72	0.53055	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
73	0.59653	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.17E-09	0.0022	
74	0.66596	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.19	70	0.85	2.42E-09	0.0024	
75	0.73151	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.66E-09	0.0027	
76	0.78892	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.87E-09	0.0029	
77	0.8309	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030	
78	0.85114	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.09E-09	0.0031	
79	0.84794	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.08E-09	0.0031	
80	0.81902	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.98E-09	0.0030	
81	0.77252	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.81E-09	0.0028	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
82	0.71223	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.59E-09	0.0026
83	0.64294	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.19	70	0.85	2.34E-09	0.0023
84	0.57583	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021
85	0.51121	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.19	70	0.85	1.86E-09	0.0019
86	0.45217	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.19	70	0.85	1.64E-09	0.0016
87	0.40006	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015
88	0.35434	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013
89	0.52637	0.0004	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.19	70	0.85	1.91E-09	0.0019
90	0.60946	0.0004	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.19	70	0.85	2.21E-09	0.0022
91	0.7038	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.56E-09	0.0026
92	0.80797	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.94E-09	0.0029
93	0.91441	0.0004	3.9E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.32E-09	0.0033
94	1.01416	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.68E-09	0.0037
95	1.09262	0.0004	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	3.97E-09	0.0040
96	1.00463	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.65E-09	0.0037
97	0.90265	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.28E-09	0.0033
98	0.79285	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.88E-09	0.0029
99	0.69169	0.0004	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.51E-09	0.0025
100	0.59857	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.19	70	0.85	2.17E-09	0.0022
101	0.51844	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.88E-09	0.0019
102	0.45004	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.19	70	0.85	1.64E-09	0.0016
103	0.3924	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.43E-09	0.0014
104	0.58731	0.0004	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.19	70	0.85	2.13E-09	0.0021
105	0.6972	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.53E-09	0.0025
106	0.83019	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030
107	0.98747	0.0004	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.59E-09	0.0036
108	1.16391	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.23E-09	0.0042
109	1.34432	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.88E-09	0.0049
110	1.60143	0.0004	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.82E-09	0.0058
111	1.51202	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.19	70	0.85	5.49E-09	0.0055
112	1.36046	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.94E-09	0.0049
113	1.17729	0.0004	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.28E-09	0.0043
114	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
115	0.83788	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.04E-09	0.0030
116	0.70388	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.56E-09	0.0026
117	0.59359	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.16E-09	0.0022
118	0.50483	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.83E-09	0.0018
119	0.43304	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.57E-09	0.0016
120	0.64814	0.0004	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.19	70	0.85	2.35E-09	0.0024
121	0.78919	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.87E-09	0.0029
122	0.97241	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.53E-09	0.0035
123	1.20809	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.39E-09	0.0044
124	2.45762	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.19	70	0.85	8.93E-09	0.0089
125	2.26747	0.0004	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.19	70	0.85	8.24E-09	0.0082
126	1.93961	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.05E-09	0.0070
127	1.58498	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.76E-09	0.0058
128	1.2585	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.57E-09	0.0046
129	1.01941	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.70E-09	0.0037
130	0.82524	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.00E-09	0.0030
131	0.67694	0.0004	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.19	70	0.85	2.46E-09	0.0025
132	0.56322	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.19	70	0.85	2.05E-09	0.0020
133	0.475	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017
134	0.70299	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.55E-09	0.0026
135	0.87799	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.19E-09	0.0032
136	1.11893	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	4.07E-09	0.0041
137	1.46239	0.0004	6.2E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.31E-09	0.0053
138	1.94444	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.06E-09	0.0071
139	2.60183	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.19	70	0.85	9.45E-09	0.0095
140	3.41159	0.0004	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.19	70	0.85	1.24E-08	0.0124
141	2.96355	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.19	70	0.85	1.08E-08	0.0108
142	2.20305	0.0004	9.3E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.19	70	0.85	8.00E-09	0.0080
143	1.61016	0.0004	6.8E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	5.85E-09	0.0059
144	0.96356	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.50E-09	0.0035
145	0.76715	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.79E-09	0.0028
146	0.62417	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.19	70	0.85	2.27E-09	0.0023
147	0.51789	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.88E-09	0.0019
148	0.746	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.71E-09	0.0027
149	0.94891	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.45E-09	0.0034
150	1.25067	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.54E-09	0.0045
151	1.72129	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.25E-09	0.0063
152	2.47024	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.19	70	0.85	8.97E-09	0.0090
153	3.72734	0.0004	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.19	70	0.85	1.35E-08	0.0135
154	5.86779	0.0004	2.5E-03	361	1	0.96	0.000001	8.6E-07	1.1	10	0.19	70	0.85	2.13E-08	0.0213
155	4.9082	0.0004	2.1E-03	361	1	0.96	0.000001	7.2E-07	1.1	10	0.19	70	0.85	1.78E-08	0.0178
156	3.11379	0.0004	1.3E-03	361	1	0.96	0.000001	4.6E-07	1.1	10	0.19	70	0.85	1.13E-08	0.0113
157	2.084	0.0004	8.8E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.19	70	0.85	7.57E-09	0.0076
158	0.77163	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.80E-09	0.0028
159	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
160	1.34691	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.89E-09	0.0049
161	1.92545	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.00E-09	0.0070
162	2.95911	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.19	70	0.85	1.08E-08	0.0108

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
163	5.09043	0.0004	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.19	70	0.85	1.85E-08	0.0185
164	10.6656	0.0004	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.88E-08	0.0388
165	8.5979	0.0004	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.12E-08	0.0312
166	4.3534	0.0004	1.8E-03	361	1	0.96	0.000001	6.4E-07	1.1	10	0.19	70	0.85	1.58E-08	0.0158
167	2.63488	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.19	70	0.85	9.57E-09	0.0096
168	0.77752	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.82E-09	0.0028
169	1.01076	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.67E-09	0.0037
170	1.37592	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	5.00E-09	0.0050
171	2.00742	0.0004	8.5E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.19	70	0.85	7.29E-09	0.0073
172	3.18984	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.19	70	0.85	1.16E-08	0.0116
173	5.91062	0.0004	2.5E-03	361	1	0.96	0.000001	8.7E-07	1.1	10	0.19	70	0.85	2.15E-08	0.0215
174	14.88822	0.0004	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.19	70	0.85	5.41E-08	0.0541
175	13.4229	0.0004	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	4.88E-08	0.0488
176	5.78892	0.0004	2.5E-03	361	1	0.96	0.000001	8.5E-07	1.1	10	0.19	70	0.85	2.10E-08	0.0210
177	3.21377	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.19	70	0.85	1.17E-08	0.0117
178	0.76364	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.77E-09	0.0028
179	0.99106	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.60E-09	0.0036
180	1.34027	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.87E-09	0.0049
181	1.94286	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.06E-09	0.0071
182	3.06924	0.0004	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.19	70	0.85	1.12E-08	0.0112
183	5.61337	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.19	70	0.85	2.04E-08	0.0204
184	13.97781	0.0004	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	5.08E-08	0.0508
185	15.48979	0.0004	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.63E-08	0.0563
186	6.77848	0.0004	2.9E-03	361	1	0.96	0.000001	9.9E-07	1.1	10	0.19	70	0.85	2.46E-08	0.0246
187	3.71293	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.19	70	0.85	1.35E-08	0.0135
188	0.72208	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.62E-09	0.0026
189	0.94159	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.42E-09	0.0034
190	1.25462	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.56E-09	0.0046
191	1.76859	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.43E-09	0.0064
192	2.665	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.19	70	0.85	9.68E-09	0.0097
193	4.50246	0.0004	1.9E-03	361	1	0.96	0.000001	6.6E-07	1.1	10	0.19	70	0.85	1.64E-08	0.0164
194	9.09213	0.0004	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.30E-08	0.0330
195	12.81126	0.0004	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.65E-08	0.0465
196	6.68066	0.0004	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.19	70	0.85	2.43E-08	0.0243
197	3.90796	0.0004	1.7E-03	361	1	0.96	0.000001	5.7E-07	1.1	10	0.19	70	0.85	1.42E-08	0.0142
198	0.61894	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.19	70	0.85	2.25E-09	0.0022
199	0.8306	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030
200	1.01611	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.69E-09	0.0037
201	1.51774	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.19	70	0.85	5.51E-09	0.0055
202	2.14039	0.0004	9.1E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.19	70	0.85	7.78E-09	0.0078
203	3.32839	0.0004	1.4E-03	361	1	0.96	0.000001	4.9E-07	1.1	10	0.19	70	0.85	1.21E-08	0.0121
204	5.4924	0.0004	2.3E-03	361	1	0.96	0.000001	8.0E-07	1.1	10	0.19	70	0.85	2.00E-08	0.0200
205	8.6788	0.0004	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.15E-08	0.0315
206	5.62517	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.19	70	0.85	2.04E-08	0.0204
207	3.68111	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.19	70	0.85	1.34E-08	0.0134
208	0.99098	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.60E-09	0.0036
209	0.77699	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.82E-09	0.0028
210	0.56419	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.19	70	0.85	2.05E-09	0.0020
211	0.70312	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.55E-09	0.0026
212	0.89234	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.24E-09	0.0032
213	1.19821	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.35E-09	0.0044
214	1.65018	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	6.00E-09	0.0060
215	2.38009	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.19	70	0.85	8.65E-09	0.0086
216	3.51049	0.0004	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.19	70	0.85	1.28E-08	0.0128
217	2.30738	0.0004	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.19	70	0.85	8.38E-09	0.0084
218	1.72055	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.25E-09	0.0063
219	1.30517	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.19	70	0.85	4.74E-09	0.0047
220	1.01113	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.67E-09	0.0037
221	0.80175	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.91E-09	0.0029
222	0.50225	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.82E-09	0.0018
223	0.61386	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.19	70	0.85	2.23E-09	0.0022
224	0.76457	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.78E-09	0.0028
225	0.99922	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.63E-09	0.0036
226	1.30859	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.19	70	0.85	4.75E-09	0.0048
227	1.77117	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.44E-09	0.0064
228	2.40019	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.19	70	0.85	8.72E-09	0.0087
229	2.57898	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.19	70	0.85	9.37E-09	0.0094
230	2.02847	0.0004	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.19	70	0.85	7.37E-09	0.0074
231	1.58815	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.77E-09	0.0058
232	1.25134	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.55E-09	0.0045
233	0.99676	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
234	0.80514	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.93E-09	0.0029
235	0.45398	0.0004	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.19	70	0.85	1.65E-09	0.0016
236	0.54416	0.0004	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.19	70	0.85	1.98E-09	0.0020
237	0.66822	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.19	70	0.85	2.43E-09	0.0024
238	0.83987	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.05E-09	0.0031
239	1.06643	0.0004	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	3.87E-09	0.0039
240	1.37508	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	5.00E-09	0.0050
241	1.76931	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.43E-09	0.0064
242	2.06532	0.0004	8.7E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.19	70	0.85	7.50E-09	0.0075
243	1.71858	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.24E-09	0.0062

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
244	1.41026	0.0004	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.12E-09	0.0051
245	1.15521	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.20E-09	0.0042
246	0.94894	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.45E-09	0.0034
247	0.78412	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.85E-09	0.0028
248	0.40035	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015
249	0.47696	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017
250	0.57574	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021
251	0.71085	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.58E-09	0.0026
252	0.88728	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.22E-09	0.0032
253	1.11797	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	4.06E-09	0.0041
254	1.35426	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.92E-09	0.0049
255	1.65009	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	6.00E-09	0.0060
256	1.4385	0.0004	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.23E-09	0.0052
257	1.2251	0.0004	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.45E-09	0.0045
258	1.03862	0.0004	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.77E-09	0.0038
259	0.87819	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.19E-09	0.0032
260	0.74286	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.70E-09	0.0027

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.76E-08	0.0176	**Max**	1.88E-02	**Max**
2	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.53E-08	0.0153	0.81	1.63E-02	0.87
3	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.62E-08	0.0162		1.73E-02	
4	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.71E-08	0.0171	**Max Rec**	1.83E-02	**Max Rec**
5	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.79E-08	0.0179	185	1.91E-02	185
6	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.85E-08	0.0185		1.98E-02	
7	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.90E-08	0.0190		2.03E-02	
8	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
9	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
10	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.90E-08	0.0190		2.03E-02	
11	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.85E-08	0.0185		1.98E-02	
12	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.79E-08	0.0179		1.91E-02	
13	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.69E-08	0.0169		1.81E-02	
14	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.62E-08	0.0162		1.73E-02	
15	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.52E-08	0.0152		1.63E-02	
16	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.75	70	1	1.43E-08	0.0143		1.52E-02	
17	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.75	70	1	1.33E-08	0.0133		1.42E-02	
18	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.75	70	1	1.23E-08	0.0123		1.32E-02	
19	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.72E-08	0.0172		1.83E-02	
20	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.84E-08	0.0184		1.97E-02	
21	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.97E-08	0.0197		2.10E-02	
22	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.08E-08	0.0208		2.22E-02	
23	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.17E-08	0.0217		2.32E-02	
24	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.25E-08	0.0225		2.40E-02	
25	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.29E-08	0.0229		2.45E-02	
26	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.30E-08	0.0230		2.46E-02	
27	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.25E-08	0.0225		2.41E-02	
28	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.19E-08	0.0219		2.34E-02	
29	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.09E-08	0.0209		2.24E-02	
30	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.96E-08	0.0196		2.10E-02	
31	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186		1.99E-02	
32	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.73E-08	0.0173		1.85E-02	
33	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.61E-08	0.0161		1.72E-02	
34	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.48E-08	0.0148		1.58E-02	
35	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.75	70	1	1.36E-08	0.0136		1.46E-02	
36	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
37	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.11E-08	0.0211		2.25E-02	
38	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.28E-08	0.0228		2.44E-02	
39	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.44E-08	0.0244		2.61E-02	
40	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.58E-08	0.0258		2.76E-02	
41	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.70E-08	0.0270		2.88E-02	
42	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.77E-08	0.0277		2.96E-02	
43	2.2E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.98E-02	
44	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.72E-08	0.0272		2.91E-02	
45	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.62E-08	0.0262		2.81E-02	
46	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.49E-08	0.0249		2.66E-02	
47	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.32E-08	0.0232		2.48E-02	
48	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.17E-08	0.0217		2.32E-02	
49	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.99E-08	0.0199		2.13E-02	
50	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.82E-08	0.0182		1.95E-02	
51	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.66E-08	0.0166		1.77E-02	
52	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.51E-08	0.0151		1.61E-02	
53	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.18E-08	0.0218		2.33E-02	
54	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.42E-08	0.0242		2.58E-02	
55	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.66E-08	0.0266		2.85E-02	
56	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.90E-08	0.0290		3.10E-02	
57	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.12E-08	0.0312		3.34E-02	
58	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.30E-08	0.0330		3.53E-02	
59	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.43E-08	0.0343		3.66E-02	
60	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.15E-08	0.0315		3.36E-02	
61	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.46E-08	0.0346		3.70E-02	
62	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.37E-08	0.0337		3.60E-02	
63	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.22E-08	0.0322		3.44E-02	
64	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302		3.22E-02	
65	2.2E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.98E-02	
66	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.54E-08	0.0254		2.72E-02	
67	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.30E-08	0.0230		2.46E-02	
68	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.07E-08	0.0207		2.22E-02	
69	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186		1.99E-02	
70	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.67E-08	0.0167		1.79E-02	
71	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.46E-08	0.0246		2.63E-02	
72	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.97E-02	
73	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.13E-08	0.0313		3.34E-02	
74	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.49E-08	0.0349		3.73E-02	
75	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.83E-08	0.0383		4.10E-02	
76	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.14E-08	0.0414		4.42E-02	
77	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.36E-08	0.0436		4.66E-02	
78	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.75	70	1	4.46E-08	0.0446		4.77E-02	
79	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.75	70	1	4.44E-08	0.0444		4.75E-02	
80	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.29E-08	0.0429		4.59E-02	
81	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.05E-08	0.0405		4.33E-02	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
82	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.73E-08	0.0373	3.99E-02
83	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.37E-08	0.0337	3.60E-02
84	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302	3.23E-02
85	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.68E-08	0.0268	2.87E-02
86	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.37E-08	0.0237	2.53E-02
87	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.10E-08	0.0210	2.24E-02
88	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186	1.99E-02
89	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.76E-08	0.0276	2.95E-02
90	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.19E-08	0.0319	3.42E-02
91	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.94E-02
92	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.23E-08	0.0423	4.53E-02
93	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.75	70	1	4.79E-08	0.0479	5.13E-02
94	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.32E-08	0.0532	5.68E-02
95	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.75	70	1	5.73E-08	0.0573	6.12E-02
96	4.3E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.27E-08	0.0527	5.63E-02
97	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.75	70	1	4.73E-08	0.0473	5.06E-02
98	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.16E-08	0.0416	4.44E-02
99	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.63E-08	0.0363	3.88E-02
100	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.14E-08	0.0314	3.35E-02
101	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.72E-08	0.0272	2.91E-02
102	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.36E-08	0.0236	2.52E-02
103	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	2.06E-08	0.0206	2.20E-02
104	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.08E-08	0.0308	3.29E-02
105	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.65E-08	0.0365	3.91E-02
106	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.35E-08	0.0435	4.65E-02
107	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.18E-08	0.0518	5.53E-02
108	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.75	70	1	6.10E-08	0.0610	6.52E-02
109	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.75	70	1	7.05E-08	0.0705	7.53E-02
110	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.75	70	1	8.39E-08	0.0839	8.98E-02
111	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.75	70	1	7.93E-08	0.0793	8.47E-02
112	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.13E-08	0.0713	7.63E-02
113	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.75	70	1	6.17E-08	0.0617	6.60E-02
114	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.58E-02
115	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.39E-08	0.0439	4.70E-02
116	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.95E-02
117	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.11E-08	0.0311	3.33E-02
118	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.65E-08	0.0265	2.83E-02
119	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.27E-08	0.0227	2.43E-02
120	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.40E-08	0.0340	3.63E-02
121	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.14E-08	0.0414	4.42E-02
122	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.75	70	1	5.10E-08	0.0510	5.45E-02
123	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.75	70	1	6.33E-08	0.0633	6.77E-02
124	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.29E-07	0.1288	1.38E-01
125	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.75	70	1	1.19E-07	0.1188	1.27E-01
126	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1017	1.09E-01
127	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.75	70	1	8.31E-08	0.0831	8.88E-02
128	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.75	70	1	6.60E-08	0.0660	7.05E-02
129	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.34E-08	0.0534	5.71E-02
130	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.33E-08	0.0433	4.63E-02
131	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.75	70	1	3.55E-08	0.0355	3.79E-02
132	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.95E-08	0.0295	3.16E-02
133	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.49E-08	0.0249	2.66E-02
134	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.68E-08	0.0368	3.94E-02
135	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.60E-08	0.0460	4.92E-02
136	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.75	70	1	5.86E-08	0.0586	6.27E-02
137	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.75	70	1	7.66E-08	0.0766	8.20E-02
138	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1019	1.09E-01
139	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.36E-07	0.1364	1.46E-01
140	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.75	70	1	1.79E-07	0.1788	1.91E-01
141	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.75	70	1	1.55E-07	0.1553	1.66E-01
142	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.75	70	1	1.15E-07	0.1155	1.23E-01
143	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.75	70	1	8.44E-08	0.0844	9.02E-02
144	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.75	70	1	5.05E-08	0.0505	5.40E-02
145	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.02E-08	0.0402	4.30E-02
146	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.27E-08	0.0327	3.50E-02
147	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.71E-08	0.0271	2.90E-02
148	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.75	70	1	3.91E-08	0.0391	4.18E-02
149	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.97E-08	0.0497	5.32E-02
150	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.75	70	1	6.56E-08	0.0656	7.01E-02
151	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.02E-08	0.0902	9.65E-02
152	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.29E-07	0.1295	1.38E-01
153	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.95E-07	0.1954	2.09E-01
154	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.08E-07	0.3076	3.29E-01
155	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.75	70	1	2.57E-07	0.2573	2.75E-01
156	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.63E-07	0.1632	1.75E-01
157	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.75	70	1	1.09E-07	0.1092	1.17E-01
158	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.04E-08	0.0404	4.32E-02
159	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.58E-02
160	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.06E-08	0.0706	7.55E-02
161	8.2E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.75	70	1	1.01E-07	0.1009	1.08E-01
162	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.75	70	1	1.55E-07	0.1551	1.66E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
163	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.75	70	1	2.67E-07	0.2668	2.85E-01
164	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.75	70	1	5.59E-07	0.5590	5.98E-01
165	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.75	70	1	4.51E-07	0.4507	4.82E-01
166	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.75	70	1	2.28E-07	0.2282	2.44E-01
167	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.38E-07	0.1381	1.48E-01
168	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.08E-08	0.0408	4.36E-02
169	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.30E-08	0.0530	5.67E-02
170	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.75	70	1	7.21E-08	0.0721	7.71E-02
171	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.75	70	1	1.05E-07	0.1052	1.13E-01
172	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.67E-07	0.1672	1.79E-01
173	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.10E-07	0.3098	3.31E-01
174	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.75	70	1	7.80E-07	0.7804	8.34E-01
175	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.75	70	1	7.04E-07	0.7035	7.52E-01
176	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.03E-07	0.3034	3.24E-01
177	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.68E-07	0.1684	1.80E-01
178	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.00E-08	0.0400	4.28E-02
179	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.19E-08	0.0519	5.55E-02
180	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.75	70	1	7.02E-08	0.0702	7.51E-02
181	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1018	1.09E-01
182	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.61E-07	0.1609	1.72E-01
183	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.75	70	1	2.94E-07	0.2942	3.15E-01
184	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.75	70	1	7.33E-07	0.7326	7.83E-01
185	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.75	70	1	8.12E-07	0.8119	8.68E-01
186	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.75	70	1	3.55E-07	0.3553	3.80E-01
187	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.95E-07	0.1946	2.08E-01
188	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.78E-08	0.0378	4.05E-02
189	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.94E-08	0.0494	5.28E-02
190	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.75	70	1	6.58E-08	0.0658	7.03E-02
191	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.27E-08	0.0927	9.91E-02
192	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.40E-07	0.1397	1.49E-01
193	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.75	70	1	2.36E-07	0.2360	2.52E-01
194	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.75	70	1	4.77E-07	0.4766	5.10E-01
195	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.75	70	1	6.71E-07	0.6715	7.18E-01
196	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.75	70	1	3.50E-07	0.3502	3.74E-01
197	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.75	70	1	2.05E-07	0.2048	2.19E-01
198	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.24E-08	0.0324	3.47E-02
199	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.35E-08	0.0435	4.66E-02
200	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.33E-08	0.0533	5.70E-02
201	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.75	70	1	7.96E-08	0.0796	8.51E-02
202	9.1E-04	1090	1	0.96	0.000001	9.5E-07	1.1	10	0.75	70	1	1.12E-07	0.1122	1.20E-01
203	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.75	70	1	1.74E-07	0.1745	1.87E-01
204	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.75	70	1	2.88E-07	0.2879	3.08E-01
205	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.75	70	1	4.55E-07	0.4549	4.86E-01
206	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.75	70	1	2.95E-07	0.2948	3.15E-01
207	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.93E-07	0.1929	2.06E-01
208	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.19E-08	0.0519	5.55E-02
209	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.07E-08	0.0407	4.35E-02
210	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.96E-08	0.0296	3.16E-02
211	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.94E-02
212	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.68E-08	0.0468	5.00E-02
213	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.75	70	1	6.28E-08	0.0628	6.72E-02
214	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.75	70	1	8.65E-08	0.0865	9.25E-02
215	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.25E-07	0.1248	1.33E-01
216	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.84E-07	0.1840	1.97E-01
217	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.75	70	1	1.21E-07	0.1209	1.29E-01
218	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.02E-08	0.0902	9.64E-02
219	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.75	70	1	6.84E-08	0.0684	7.32E-02
220	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.30E-08	0.0530	5.67E-02
221	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.20E-08	0.0420	4.49E-02
222	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.63E-08	0.0263	2.81E-02
223	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.22E-08	0.0322	3.44E-02
224	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.01E-08	0.0401	4.29E-02
225	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.24E-08	0.0524	5.60E-02
226	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.75	70	1	6.86E-08	0.0686	7.33E-02
227	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.28E-08	0.0928	9.93E-02
228	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.26E-07	0.1258	1.35E-01
229	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.35E-07	0.1352	1.45E-01
230	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.75	70	1	1.06E-07	0.1063	1.14E-01
231	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.75	70	1	8.32E-08	0.0832	8.90E-02
232	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.75	70	1	6.56E-08	0.0656	7.01E-02
233	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.59E-02
234	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.22E-08	0.0422	4.51E-02
235	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.38E-08	0.0238	2.54E-02
236	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.85E-08	0.0285	3.05E-02
237	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.75	70	1	3.50E-08	0.0350	3.75E-02
238	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.40E-08	0.0440	4.71E-02
239	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.75	70	1	5.59E-08	0.0559	5.98E-02
240	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.75	70	1	7.21E-08	0.0721	7.71E-02
241	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.27E-08	0.0927	9.92E-02
242	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.75	70	1	1.08E-07	0.1083	1.16E-01
243	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.01E-08	0.0901	9.63E-02

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
244	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.75	70	1	7.39E-08	0.0739	7.90E-02
245	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.75	70	1	6.05E-08	0.0605	6.47E-02
246	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.97E-08	0.0497	5.32E-02
247	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.11E-08	0.0411	4.39E-02
248	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.10E-08	0.0210	2.24E-02
249	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.50E-08	0.0250	2.67E-02
250	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302	3.23E-02
251	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.73E-08	0.0373	3.98E-02
252	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.65E-08	0.0465	4.97E-02
253	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.75	70	1	5.86E-08	0.0586	6.27E-02
254	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.10E-08	0.0710	7.59E-02
255	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.75	70	1	8.65E-08	0.0865	9.25E-02
256	6.1E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.75	70	1	7.54E-08	0.0754	8.06E-02
257	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.75	70	1	6.42E-08	0.0642	6.87E-02
258	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.75	70	1	5.44E-08	0.0544	5.82E-02
259	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.60E-08	0.0460	4.92E-02
260	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.75	70	1	3.89E-08	0.0389	4.16E-02

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.42E-04	5	2.85E-05	**Max**
2	1.23E-04	5	2.47E-05	0.00
3	1.31E-04	5	2.62E-05	
4	1.38E-04	5	2.76E-05	
5	1.44E-04	5	2.89E-05	
6	1.50E-04	5	2.99E-05	
7	1.54E-04	5	3.07E-05	
8	1.56E-04	5	3.12E-05	
9	1.56E-04	5	3.12E-05	
10	1.53E-04	5	3.07E-05	
11	1.50E-04	5	2.99E-05	
12	1.44E-04	5	2.89E-05	
13	1.37E-04	5	2.74E-05	
14	1.31E-04	5	2.61E-05	
15	1.23E-04	5	2.46E-05	
16	1.15E-04	5	2.30E-05	
17	1.07E-04	5	2.15E-05	
18	9.97E-05	5	1.99E-05	
19	1.39E-04	5	2.77E-05	
20	1.49E-04	5	2.98E-05	
21	1.59E-04	5	3.17E-05	
22	1.68E-04	5	3.36E-05	
23	1.76E-04	5	3.51E-05	
24	1.81E-04	5	3.63E-05	
25	1.85E-04	5	3.70E-05	
26	1.86E-04	5	3.71E-05	
27	1.82E-04	5	3.64E-05	
28	1.77E-04	5	3.53E-05	
29	1.69E-04	5	3.38E-05	
30	1.59E-04	5	3.17E-05	
31	1.50E-04	5	3.01E-05	
32	1.40E-04	5	2.80E-05	
33	1.30E-04	5	2.60E-05	
34	1.20E-04	5	2.39E-05	
35	1.10E-04	5	2.20E-05	
36	1.56E-04	5	3.12E-05	
37	1.70E-04	5	3.40E-05	
38	1.84E-04	5	3.68E-05	
39	1.97E-04	5	3.94E-05	
40	2.09E-04	5	4.18E-05	
41	2.18E-04	5	4.36E-05	
42	2.24E-04	5	4.48E-05	
43	2.25E-04	5	4.50E-05	
44	2.20E-04	5	4.40E-05	
45	2.12E-04	5	4.24E-05	
46	2.01E-04	5	4.02E-05	
47	1.87E-04	5	3.75E-05	
48	1.75E-04	5	3.50E-05	
49	1.61E-04	5	3.22E-05	
50	1.47E-04	5	2.94E-05	
51	1.34E-04	5	2.68E-05	
52	1.22E-04	5	2.44E-05	
53	1.76E-04	5	3.52E-05	
54	1.95E-04	5	3.90E-05	
55	2.15E-04	5	4.30E-05	
56	2.34E-04	5	4.69E-05	
57	2.52E-04	5	5.04E-05	
58	2.67E-04	5	5.33E-05	
59	2.77E-04	5	5.53E-05	
60	2.54E-04	5	5.08E-05	
61	2.80E-04	5	5.59E-05	
62	2.72E-04	5	5.44E-05	
63	2.60E-04	5	5.20E-05	
64	2.44E-04	5	4.87E-05	
65	2.25E-04	5	4.50E-05	
66	2.05E-04	5	4.10E-05	
67	1.86E-04	5	3.72E-05	
68	1.68E-04	5	3.35E-05	
69	1.51E-04	5	3.01E-05	
70	1.35E-04	5	2.70E-05	
71	1.98E-04	5	3.97E-05	
72	2.25E-04	5	4.49E-05	
73	2.53E-04	5	5.05E-05	
74	2.82E-04	5	5.64E-05	
75	3.10E-04	5	6.19E-05	
76	3.34E-04	5	6.68E-05	
77	3.52E-04	5	7.04E-05	
78	3.60E-04	5	7.21E-05	
79	3.59E-04	5	7.18E-05	
80	3.47E-04	5	6.93E-05	
81	3.27E-04	5	6.54E-05	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
82	3.02E-04	5	6.03E-05
83	2.72E-04	5	5.44E-05
84	2.44E-04	5	4.88E-05
85	2.16E-04	5	4.33E-05
86	1.91E-04	5	3.83E-05
87	1.69E-04	5	3.39E-05
88	1.50E-04	5	3.00E-05
89	2.23E-04	5	4.46E-05
90	2.58E-04	5	5.16E-05
91	2.98E-04	5	5.96E-05
92	3.42E-04	5	6.84E-05
93	3.87E-04	5	7.74E-05
94	4.29E-04	5	8.59E-05
95	4.63E-04	5	9.25E-05
96	4.25E-04	5	8.51E-05
97	3.82E-04	5	7.64E-05
98	3.36E-04	5	6.71E-05
99	2.93E-04	5	5.86E-05
100	2.53E-04	5	5.07E-05
101	2.19E-04	5	4.39E-05
102	1.91E-04	5	3.81E-05
103	1.66E-04	5	3.32E-05
104	2.49E-04	5	4.97E-05
105	2.95E-04	5	5.90E-05
106	3.51E-04	5	7.03E-05
107	4.18E-04	5	8.36E-05
108	4.93E-04	5	9.85E-05
109	5.69E-04	5	1.14E-04
110	6.78E-04	5	1.36E-04
111	6.40E-04	5	1.28E-04
112	5.76E-04	5	1.15E-04
113	4.98E-04	5	9.97E-05
114	4.22E-04	5	8.43E-05
115	3.55E-04	5	7.09E-05
116	2.98E-04	5	5.96E-05
117	2.51E-04	5	5.03E-05
118	2.14E-04	5	4.27E-05
119	1.83E-04	5	3.67E-05
120	2.74E-04	5	5.49E-05
121	3.34E-04	5	6.68E-05
122	4.12E-04	5	8.23E-05
123	5.11E-04	5	1.02E-04
124	1.04E-03	5	2.08E-04
125	9.60E-04	5	1.92E-04
126	8.21E-04	5	1.64E-04
127	6.71E-04	5	1.34E-04
128	5.33E-04	5	1.07E-04
129	4.32E-04	5	8.63E-05
130	3.49E-04	5	6.99E-05
131	2.87E-04	5	5.73E-05
132	2.38E-04	5	4.77E-05
133	2.01E-04	5	4.02E-05
134	2.98E-04	5	5.95E-05
135	3.72E-04	5	7.43E-05
136	4.74E-04	5	9.47E-05
137	6.19E-04	5	1.24E-04
138	8.23E-04	5	1.65E-04
139	1.10E-03	5	2.20E-04
140	1.44E-03	5	2.89E-04
141	1.25E-03	5	2.51E-04
142	9.33E-04	5	1.87E-04
143	6.82E-04	5	1.36E-04
144	4.08E-04	5	8.16E-05
145	3.25E-04	5	6.50E-05
146	2.64E-04	5	5.28E-05
147	2.19E-04	5	4.39E-05
148	3.16E-04	5	6.32E-05
149	4.02E-04	5	8.03E-05
150	5.29E-04	5	1.06E-04
151	7.29E-04	5	1.46E-04
152	1.05E-03	5	2.09E-04
153	1.58E-03	5	3.16E-04
154	2.48E-03	5	4.97E-04
155	2.08E-03	5	4.16E-04
156	1.32E-03	5	2.64E-04
157	8.82E-04	5	1.76E-04
158	3.27E-04	5	6.53E-05
159	4.22E-04	5	8.43E-05
160	5.70E-04	5	1.14E-04
161	8.15E-04	5	1.63E-04
162	1.25E-03	5	2.51E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
163	2.16E-03	5	4.31E-04
164	4.52E-03	5	9.03E-04
165	3.64E-03	5	7.28E-04
166	1.84E-03	5	3.69E-04
167	1.12E-03	5	2.23E-04
168	3.29E-04	5	6.58E-05
169	4.28E-04	5	8.56E-05
170	5.82E-04	5	1.16E-04
171	8.50E-04	5	1.70E-04
172	1.35E-03	5	2.70E-04
173	2.50E-03	5	5.00E-04
174	6.30E-03	5	1.26E-03
175	5.68E-03	5	1.14E-03
176	2.45E-03	5	4.90E-04
177	1.36E-03	5	2.72E-04
178	3.23E-04	5	6.47E-05
179	4.20E-04	5	8.39E-05
180	5.67E-04	5	1.13E-04
181	8.23E-04	5	1.65E-04
182	1.30E-03	5	2.60E-04
183	2.38E-03	5	4.75E-04
184	5.92E-03	5	1.18E-03
185	6.56E-03	5	1.31E-03
186	2.87E-03	5	5.74E-04
187	1.57E-03	5	3.14E-04
188	3.06E-04	5	6.11E-05
189	3.99E-04	5	7.97E-05
190	5.31E-04	5	1.06E-04
191	7.49E-04	5	1.50E-04
192	1.13E-03	5	2.26E-04
193	1.91E-03	5	3.81E-04
194	3.85E-03	5	7.70E-04
195	5.42E-03	5	1.08E-03
196	2.83E-03	5	5.66E-04
197	1.65E-03	5	3.31E-04
198	2.62E-04	5	5.24E-05
199	3.52E-04	5	7.03E-05
200	4.30E-04	5	8.60E-05
201	6.43E-04	5	1.29E-04
202	9.06E-04	5	1.81E-04
203	1.41E-03	5	2.82E-04
204	2.33E-03	5	4.65E-04
205	3.67E-03	5	7.35E-04
206	2.38E-03	5	4.76E-04
207	1.56E-03	5	3.12E-04
208	4.20E-04	5	8.39E-05
209	3.29E-04	5	6.58E-05
210	2.39E-04	5	4.78E-05
211	2.98E-04	5	5.95E-05
212	3.78E-04	5	7.56E-05
213	5.07E-04	5	1.01E-04
214	6.99E-04	5	1.40E-04
215	1.01E-03	5	2.02E-04
216	1.49E-03	5	2.97E-04
217	9.77E-04	5	1.95E-04
218	7.28E-04	5	1.46E-04
219	5.53E-04	5	1.11E-04
220	4.28E-04	5	8.56E-05
221	3.39E-04	5	6.79E-05
222	2.13E-04	5	4.25E-05
223	2.60E-04	5	5.20E-05
224	3.24E-04	5	6.47E-05
225	4.23E-04	5	8.46E-05
226	5.54E-04	5	1.11E-04
227	7.50E-04	5	1.50E-04
228	1.02E-03	5	2.03E-04
229	1.09E-03	5	2.18E-04
230	8.59E-04	5	1.72E-04
231	6.72E-04	5	1.34E-04
232	5.30E-04	5	1.06E-04
233	4.22E-04	5	8.44E-05
234	3.41E-04	5	6.82E-05
235	1.92E-04	5	3.84E-05
236	2.30E-04	5	4.61E-05
237	2.83E-04	5	5.66E-05
238	3.56E-04	5	7.11E-05
239	4.51E-04	5	9.03E-05
240	5.82E-04	5	1.16E-04
241	7.49E-04	5	1.50E-04
242	8.74E-04	5	1.75E-04
243	7.28E-04	5	1.46E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
244	5.97E-04	5	1.19E-04
245	4.89E-04	5	9.78E-05
246	4.02E-04	5	8.03E-05
247	3.32E-04	5	6.64E-05
248	1.69E-04	5	3.39E-05
249	2.02E-04	5	4.04E-05
250	2.44E-04	5	4.87E-05
251	3.01E-04	5	6.02E-05
252	3.76E-04	5	7.51E-05
253	4.73E-04	5	9.47E-05
254	5.73E-04	5	1.15E-04
255	6.99E-04	5	1.40E-04
256	6.09E-04	5	1.22E-04
257	5.19E-04	5	1.04E-04
258	4.40E-04	5	8.79E-05
259	3.72E-04	5	7.44E-05
260	3.14E-04	5	6.29E-05

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	6.70E-06	5.3E-05	361	1	0.96	0.000001	1.8E-08	1.1	10	0.19	70	0.85	4.52E-10	0.0005	**Max**
2	0.69414	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	5.1E-04
3	0.86553	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.98E-11	0.0000	
4	1.11603	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001	**Max Rec**
5	1.51095	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.69E-11	0.0001	60
6	2.21555	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001	
7	3.79059	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.18E-10	0.0002	
8	6.48208	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004	
9	6.73877	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004	
10	3.57953	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.06E-10	0.0002	
11	2.33142	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.34E-10	0.0001	
12	1.66785	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.59E-11	0.0001	
13	1.25295	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.21E-11	0.0001	
14	0.98622	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.67E-11	0.0001	
15	0.79583	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.58E-11	0.0000	
16	0.6542	6.70E-06	4.4E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.76E-11	0.0000	
17	0.54686	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.15E-11	0.0000	
18	0.4635	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.67E-11	0.0000	
19	0.69573	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000	
20	0.87053	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.01E-11	0.0001	
21	1.12301	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
22	1.52072	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.75E-11	0.0001	
23	2.22741	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	
24	3.80918	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002	
25	6.32106	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.64E-10	0.0004	
26	6.75904	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004	
27	3.59725	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002	
28	2.35412	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001	
29	1.68913	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.72E-11	0.0001	
30	1.27097	6.70E-06	8.5E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.31E-11	0.0001	
31	1.00827	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.80E-11	0.0001	
32	0.81413	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.68E-11	0.0000	
33	0.67105	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.86E-11	0.0000	
34	0.56219	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000	
35	0.47522	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.73E-11	0.0000	
36	0.69439	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	
37	0.86955	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.00E-11	0.0001	
38	1.12362	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
39	1.52262	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.76E-11	0.0001	
40	2.23299	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
42	6.26441	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.60E-10	0.0004
43	6.74591	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004
44	3.60774	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
45	2.36716	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
46	1.70293	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.80E-11	0.0001
47	1.28624	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.40E-11	0.0001
48	1.02186	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
49	0.82742	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.76E-11	0.0000
50	0.68629	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
51	0.57661	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
52	0.48842	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
53	0.68646	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
54	0.86138	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.96E-11	0.0000
55	1.11682	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001
56	1.51719	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
57	2.23059	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
58	3.82205	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
59	6.31595	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.63E-10	0.0004
60	8.82797	6.70E-06	5.9E-05	361	1	0.96	0.000001	2.0E-08	1.1	10	0.19	70	0.85	5.08E-10	0.0005
61	6.73578	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.87E-10	0.0004
62	3.60825	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
63	2.37153	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
64	1.70978	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.84E-11	0.0001
65	1.30175	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.49E-11	0.0001
66	1.0279	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.91E-11	0.0001
67	0.83591	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
68	0.69492	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000
69	0.58533	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.37E-11	0.0000
70	0.49654	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.86E-11	0.0000
71	0.67902	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
72	0.84614	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.87E-11	0.0000
73	1.10552	6.70E-06	7.4E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.36E-11	0.0001
74	1.50081	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
75	2.22069	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
76	3.81377	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
77	6.48226	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004
78	5.68136	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.27E-10	0.0003
79	6.76219	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004
80	3.60463	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
82	1.7119	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.85E-11	0.0001
83	1.30055	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
84	1.03078	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
85	0.83978	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
86	0.69672	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
87	0.59019	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
88	0.50207	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
89	0.66433	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
90	0.8307	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.78E-11	0.0000
91	1.08526	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.24E-11	0.0001
92	1.48258	6.70E-06	9.9E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.53E-11	0.0001
93	2.20304	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
94	3.79931	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
95	4.20947	6.70E-06	2.8E-05	361	1	0.96	0.000001	9.8E-09	1.1	10	0.19	70	0.85	2.42E-10	0.0002
96	2.36021	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
97	1.70221	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.79E-11	0.0001
98	1.29401	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.44E-11	0.0001
99	1.03049	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
100	0.83891	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
101	0.70013	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.03E-11	0.0000
102	0.59205	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.41E-11	0.0000
103	0.50685	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
104	0.64484	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.71E-11	0.0000
105	0.80397	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.62E-11	0.0000
106	1.05582	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.07E-11	0.0001
107	1.45291	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.36E-11	0.0001
108	2.16666	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.0E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
109	3.76891	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.7E-09	1.1	10	0.19	70	0.85	2.17E-10	0.0002
110	6.68034	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.84E-10	0.0004
111	3.56428	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.05E-10	0.0002
112	2.34093	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001
113	1.68604	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.70E-11	0.0001
114	1.2844	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.39E-11	0.0001
115	1.02204	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
116	0.83609	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
117	0.69659	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
118	0.59035	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
119	0.50692	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
120	0.62015	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	6.70E-06	5.2E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.49E-11	0.0000
122	1.01976	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.87E-11	0.0001
123	1.40884	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.10E-11	0.0001
124	6.6152	6.70E-06	4.4E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.81E-10	0.0004
125	3.52497	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.2E-09	1.1	10	0.19	70	0.85	2.03E-10	0.0002
126	2.30408	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.3E-09	1.1	10	0.19	70	0.85	1.33E-10	0.0001
127	1.65956	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.55E-11	0.0001
128	1.25485	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.22E-11	0.0001
129	1.00531	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.78E-11	0.0001
130	0.8207	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.72E-11	0.0000
131	0.68673	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
132	0.58293	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
133	0.50163	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
134	0.5881	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
135	0.74269	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.27E-11	0.0000
136	0.96714	6.70E-06	6.5E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.56E-11	0.0001
137	1.35288	6.70E-06	9.1E-06	361	1	0.96	0.000001	3.1E-09	1.1	10	0.19	70	0.85	7.78E-11	0.0001
138	2.04278	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.7E-09	1.1	10	0.19	70	0.85	1.18E-10	0.0001
139	3.64077	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.09E-10	0.0002
140	6.24071	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.59E-10	0.0004
141	2.2556	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.30E-10	0.0001
142	1.62462	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.8E-09	1.1	10	0.19	70	0.85	9.35E-11	0.0001
143	1.22391	6.70E-06	8.2E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	7.04E-11	0.0001
144	0.8106	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.66E-11	0.0000
145	0.67887	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
146	0.57564	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.31E-11	0.0000
147	0.5017	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
148	0.55379	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.19E-11	0.0000
149	0.69145	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.98E-11	0.0000
150	0.9103	6.70E-06	6.1E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.24E-11	0.0001
151	1.27858	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.36E-11	0.0001
152	1.95251	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.12E-10	0.0001
153	3.45638	6.70E-06	2.3E-05	361	1	0.96	0.000001	8.0E-09	1.1	10	0.19	70	0.85	1.99E-10	0.0002
154	5.97837	6.70E-06	4.0E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.44E-10	0.0003
155	2.18131	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
156	1.57102	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.6E-09	1.1	10	0.19	70	0.85	9.04E-11	0.0001
157	1.193	6.70E-06	8.0E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.86E-11	0.0001
158	0.514	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.96E-11	0.0000
159	0.64174	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
160	0.84434	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.86E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	6.70E-06	7.9E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.78E-11	0.0001
162	1.79658	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.2E-09	1.1	10	0.19	70	0.85	1.03E-10	0.0001
163	3.27633	6.70E-06	2.2E-05	361	1	0.96	0.000001	7.6E-09	1.1	10	0.19	70	0.85	1.88E-10	0.0002
164	5.69488	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.28E-10	0.0003
165	2.07373	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.8E-09	1.1	10	0.19	70	0.85	1.19E-10	0.0001
166	1.49941	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
167	1.15459	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.64E-11	0.0001
168	0.47033	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.71E-11	0.0000
169	0.58361	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.36E-11	0.0000
170	0.75719	6.70E-06	5.1E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.36E-11	0.0000
171	1.04858	6.70E-06	7.0E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.03E-11	0.0001
172	1.57522	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.7E-09	1.1	10	0.19	70	0.85	9.06E-11	0.0001
173	2.86966	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.7E-09	1.1	10	0.19	70	0.85	1.65E-10	0.0002
174	5.10895	6.70E-06	3.4E-05	361	1	0.96	0.000001	1.2E-08	1.1	10	0.19	70	0.85	2.94E-10	0.0003
175	1.92231	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.11E-10	0.0001
176	1.40708	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.09E-11	0.0001
177	1.09413	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.29E-11	0.0001
178	0.4249	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.44E-11	0.0000
179	0.52518	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.02E-11	0.0000
180	0.66387	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
181	0.89629	6.70E-06	6.0E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.16E-11	0.0001
182	1.30098	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
183	2.21134	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
184	2.7708	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.4E-09	1.1	10	0.19	70	0.85	1.59E-10	0.0002
185	1.721	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.90E-11	0.0001
186	1.29162	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.43E-11	0.0001
187	1.02155	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
188	0.38306	6.70E-06	2.6E-06	361	1	0.96	0.000001	8.9E-10	1.1	10	0.19	70	0.85	2.20E-11	0.0000
189	0.46684	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.69E-11	0.0000
190	0.5779	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
191	0.75128	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.32E-11	0.0000
192	1.01513	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.84E-11	0.0001
193	1.5177	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
194	2.54345	6.70E-06	1.7E-05	361	1	0.96	0.000001	5.9E-09	1.1	10	0.19	70	0.85	1.46E-10	0.0001
195	1.46828	6.70E-06	9.8E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.45E-11	0.0001
196	1.15024	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.62E-11	0.0001
197	0.9359	6.70E-06	6.3E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.38E-11	0.0001
198	0.34196	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000
199	0.41148	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.5E-10	1.1	10	0.19	70	0.85	2.37E-11	0.0000
200	0.4889	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
202	0.79441	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
203	1.06251	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.11E-11	0.0001
204	1.44346	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.30E-11	0.0001
205	1.20838	6.70E-06	8.1E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.95E-11	0.0001
206	1.00007	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.75E-11	0.0001
207	0.84039	6.70E-06	5.6E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
208	0.48794	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
209	0.43479	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
210	0.30866	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.2E-10	1.1	10	0.19	70	0.85	1.78E-11	0.0000
211	0.36033	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.4E-10	1.1	10	0.19	70	0.85	2.07E-11	0.0000
212	0.42556	6.70E-06	2.9E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.45E-11	0.0000
213	0.51943	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
214	0.63723	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
215	0.79377	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
216	0.98061	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.64E-11	0.0001
217	0.63803	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
218	0.58252	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
219	0.51714	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.97E-11	0.0000
220	0.46637	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.68E-11	0.0000
221	0.41613	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.7E-10	1.1	10	0.19	70	0.85	2.39E-11	0.0000
222	0.27487	6.70E-06	1.8E-06	361	1	0.96	0.000001	6.4E-10	1.1	10	0.19	70	0.85	1.58E-11	0.0000
223	0.31609	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.3E-10	1.1	10	0.19	70	0.85	1.82E-11	0.0000
224	0.36696	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.11E-11	0.0000
225	0.43823	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
226	0.51931	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
227	0.6198	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
228	0.72917	6.70E-06	4.9E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.19E-11	0.0000
229	0.64059	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
230	0.58777	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
231	0.52861	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.04E-11	0.0000
232	0.47676	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.74E-11	0.0000
233	0.43438	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
234	0.39099	6.70E-06	2.6E-06	361	1	0.96	0.000001	9.1E-10	1.1	10	0.19	70	0.85	2.25E-11	0.0000
235	0.24964	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.8E-10	1.1	10	0.19	70	0.85	1.44E-11	0.0000
236	0.2828	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.63E-11	0.0000
237	0.32399	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.86E-11	0.0000
238	0.37417	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.7E-10	1.1	10	0.19	70	0.85	2.15E-11	0.0000
239	0.43292	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.49E-11	0.0000
240	0.50275	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.30E-11	0.0000
242	0.56117	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000
243	0.52384	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.01E-11	0.0000
244	0.47962	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.76E-11	0.0000
245	0.43842	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
246	0.39818	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
247	0.36472	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.10E-11	0.0000
248	0.22412	6.70E-06	1.5E-06	361	1	0.96	0.000001	5.2E-10	1.1	10	0.19	70	0.85	1.29E-11	0.0000
249	0.25227	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.9E-10	1.1	10	0.19	70	0.85	1.45E-11	0.0000
250	0.28514	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.64E-11	0.0000
251	0.32492	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.87E-11	0.0000
252	0.37033	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.13E-11	0.0000
253	0.42191	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.8E-10	1.1	10	0.19	70	0.85	2.43E-11	0.0000
254	0.46865	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.70E-11	0.0000
255	0.49239	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.83E-11	0.0000
256	0.46206	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.66E-11	0.0000
257	0.42952	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.47E-11	0.0000
258	0.3982	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
259	0.36865	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.12E-11	0.0000
260	0.34261	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.75	70	1	6.51E-09	0.0065	**Max**	6.97E-03	**Max**
2	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006	7.3E-03	6.16E-04	0.01
3	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.18E-10	0.0007		7.68E-04	
4	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.26E-10	0.0009	**Max Rec**	9.90E-04	**Max Rec**
5	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0013	60	1.34E-03	60
6	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018		1.97E-03	
7	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0031		3.36E-03	
8	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054		5.75E-03	
9	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056		5.98E-03	
10	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.97E-09	0.0030		3.18E-03	
11	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.93E-09	0.0019		2.07E-03	
12	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014		1.48E-03	
13	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010		1.11E-03	
14	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.18E-10	0.0008		8.75E-04	
15	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.60E-10	0.0007		7.06E-04	
16	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.75	70	1	5.43E-10	0.0005		5.81E-04	
17	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.75	70	1	4.54E-10	0.0005		4.85E-04	
18	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.85E-10	0.0004		4.11E-04	
19	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006		6.17E-04	
20	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.73E-04	
21	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
22	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
23	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0018		1.98E-03	
24	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.16E-09	0.0032		3.38E-03	
25	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.25E-09	0.0052		5.61E-03	
26	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056		6.00E-03	
27	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030		3.19E-03	
28	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.95E-09	0.0020		2.09E-03	
29	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014		1.50E-03	
30	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.75	70	1	1.05E-09	0.0011		1.13E-03	
31	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.37E-10	0.0008		8.95E-04	
32	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.76E-10	0.0007		7.22E-04	
33	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.57E-10	0.0006		5.96E-04	
34	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.67E-10	0.0005		4.99E-04	
35	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.94E-10	0.0004		4.22E-04	
36	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006		6.16E-04	
37	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.72E-04	
38	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
39	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
40	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019		1.98E-03	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
42	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.20E-09	0.0052	5.56E-03
43	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.60E-09	0.0056	5.99E-03
44	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
45	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.10E-03
46	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
47	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
48	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
49	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.87E-10	0.0007	7.34E-04
50	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
51	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.79E-10	0.0005	5.12E-04
52	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
53	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
54	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.75	70	1	7.15E-10	0.0007	7.64E-04
55	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.27E-10	0.0009	9.91E-04
56	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
57	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019	1.98E-03
58	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
59	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.24E-09	0.0052	5.60E-03
60	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.75	70	1	7.33E-09	0.0073	7.83E-03
61	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056	5.98E-03
62	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
63	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
64	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
65	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.16E-03
66	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.53E-10	0.0009	9.12E-04
67	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
68	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006	6.17E-04
69	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.86E-10	0.0005	5.19E-04
70	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.12E-10	0.0004	4.41E-04
71	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.64E-10	0.0006	6.03E-04
72	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.02E-10	0.0007	7.51E-04
73	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.17E-10	0.0009	9.81E-04
74	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0012	1.33E-03
75	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.97E-03
76	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.38E-03
77	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054	5.75E-03
78	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.71E-09	0.0047	5.04E-03
79	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056	6.00E-03
80	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
82	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
83	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
84	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.15E-04
85	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.45E-04
86	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
87	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
88	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04
89	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.90E-04
90	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.89E-10	0.0007	7.37E-04
91	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	0.75	70	1	9.01E-10	0.0009	9.63E-04
92	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.23E-09	0.0012	1.32E-03
93	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.83E-09	0.0018	1.96E-03
94	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0032	3.37E-03
95	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.75	70	1	3.49E-09	0.0035	3.74E-03
96	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.09E-03
97	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
98	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
99	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.14E-04
100	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.96E-10	0.0007	7.44E-04
101	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.81E-10	0.0006	6.21E-04
102	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.91E-10	0.0005	5.25E-04
103	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
104	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.35E-10	0.0005	5.72E-04
105	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.67E-10	0.0007	7.13E-04
106	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.76E-10	0.0009	9.37E-04
107	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.21E-09	0.0012	1.29E-03
108	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.80E-09	0.0018	1.92E-03
109	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.13E-09	0.0031	3.34E-03
110	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.54E-09	0.0055	5.93E-03
111	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.96E-09	0.0030	3.16E-03
112	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.94E-09	0.0019	2.08E-03
113	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014	1.50E-03
114	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
115	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
116	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
117	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
118	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
119	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
120	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.15E-10	0.0005	5.50E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.75	70	1	6.47E-10	0.0006	6.92E-04
122	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.46E-10	0.0008	9.05E-04
123	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
124	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.75	70	1	5.49E-09	0.0055	5.87E-03
125	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.93E-09	0.0029	3.13E-03
126	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.91E-09	0.0019	2.04E-03
127	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014	1.47E-03
128	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010	1.11E-03
129	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.34E-10	0.0008	8.92E-04
130	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.81E-10	0.0007	7.28E-04
131	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
132	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.17E-04
133	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
134	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
135	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.75	70	1	6.16E-10	0.0006	6.59E-04
136	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.75	70	1	8.03E-10	0.0008	8.58E-04
137	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.75	70	1	1.12E-09	0.0011	1.20E-03
138	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.70E-09	0.0017	1.81E-03
139	2.4E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.02E-09	0.0030	3.23E-03
140	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.18E-09	0.0052	5.54E-03
141	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.87E-09	0.0019	2.00E-03
142	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.35E-09	0.0013	1.44E-03
143	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.75	70	1	1.02E-09	0.0010	1.09E-03
144	5.4E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.73E-10	0.0007	7.19E-04
145	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.63E-10	0.0006	6.02E-04
146	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.78E-10	0.0005	5.11E-04
147	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
148	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.60E-10	0.0005	4.91E-04
149	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.74E-10	0.0006	6.14E-04
150	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.75	70	1	7.55E-10	0.0008	8.08E-04
151	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.06E-09	0.0011	1.13E-03
152	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.62E-09	0.0016	1.73E-03
153	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.75	70	1	2.87E-09	0.0029	3.07E-03
154	4.0E-05	1090	1	0.96	0.000001	4.2E-08	1.1	10	0.75	70	1	4.96E-09	0.0050	5.31E-03
155	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.81E-09	0.0018	1.94E-03
156	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.30E-09	0.0013	1.39E-03
157	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.75	70	1	9.90E-10	0.0010	1.06E-03
158	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.27E-10	0.0004	4.56E-04
159	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.33E-10	0.0005	5.69E-04
160	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.01E-10	0.0007	7.49E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.75	70	1	9.78E-10	0.0010	1.05E-03
162	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.49E-09	0.0015	1.59E-03
163	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.75	70	1	2.72E-09	0.0027	2.91E-03
164	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.73E-09	0.0047	5.05E-03
165	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.72E-09	0.0017	1.84E-03
166	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.24E-09	0.0012	1.33E-03
167	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.58E-10	0.0010	1.02E-03
168	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.90E-10	0.0004	4.17E-04
169	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.18E-04
170	5.1E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.28E-10	0.0006	6.72E-04
171	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.75	70	1	8.70E-10	0.0009	9.31E-04
172	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.31E-09	0.0013	1.40E-03
173	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.75	70	1	2.38E-09	0.0024	2.55E-03
174	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.75	70	1	4.24E-09	0.0042	4.53E-03
175	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.60E-09	0.0016	1.71E-03
176	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
177	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.08E-10	0.0009	9.71E-04
178	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.77E-04
179	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.36E-10	0.0004	4.66E-04
180	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.89E-04
181	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.75	70	1	7.44E-10	0.0007	7.95E-04
182	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
183	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.96E-03
184	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.75	70	1	2.30E-09	0.0023	2.46E-03
185	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.43E-09	0.0014	1.53E-03
186	8.7E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
187	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
188	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.18E-10	0.0003	3.40E-04
189	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
190	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.80E-10	0.0005	5.13E-04
191	5.0E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.23E-10	0.0006	6.67E-04
192	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.42E-10	0.0008	9.01E-04
193	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
194	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.75	70	1	2.11E-09	0.0021	2.26E-03
195	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.22E-09	0.0012	1.30E-03
196	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.55E-10	0.0010	1.02E-03
197	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.75	70	1	7.77E-10	0.0008	8.31E-04
198	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.03E-04
199	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.41E-10	0.0003	3.65E-04
200	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.06E-10	0.0004	4.34E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
202	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.05E-04
203	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.82E-10	0.0009	9.43E-04
204	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.20E-09	0.0012	1.28E-03
205	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	0.75	70	1	1.00E-09	0.0010	1.07E-03
206	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.30E-10	0.0008	8.87E-04
207	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.46E-04
208	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
209	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.61E-10	0.0004	3.86E-04
210	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.56E-10	0.0003	2.74E-04
211	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.75	70	1	2.99E-10	0.0003	3.20E-04
212	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.78E-04
213	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
214	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.29E-10	0.0005	5.65E-04
215	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.04E-04
216	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.14E-10	0.0008	8.70E-04
217	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.30E-10	0.0005	5.66E-04
218	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.83E-10	0.0005	5.17E-04
219	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.29E-10	0.0004	4.59E-04
220	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
221	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.45E-10	0.0003	3.69E-04
222	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.75	70	1	2.28E-10	0.0002	2.44E-04
223	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.62E-10	0.0003	2.81E-04
224	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.05E-10	0.0003	3.26E-04
225	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
226	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
227	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
228	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.75	70	1	6.05E-10	0.0006	6.47E-04
229	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.32E-10	0.0005	5.68E-04
230	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
231	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.39E-10	0.0004	4.69E-04
232	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.96E-10	0.0004	4.23E-04
233	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.60E-10	0.0004	3.85E-04
234	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.24E-10	0.0003	3.47E-04
235	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.75	70	1	2.07E-10	0.0002	2.22E-04
236	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.35E-10	0.0002	2.51E-04
237	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.69E-10	0.0003	2.88E-04
238	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.11E-10	0.0003	3.32E-04
239	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.59E-10	0.0004	3.84E-04
240	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.76E-10	0.0005	5.09E-04
242	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.66E-10	0.0005	4.98E-04
243	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.35E-10	0.0004	4.65E-04
244	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	3.98E-10	0.0004	4.26E-04
245	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
246	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
247	2.4E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.03E-10	0.0003	3.24E-04
248	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.75	70	1	1.86E-10	0.0002	1.99E-04
249	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.75	70	1	2.09E-10	0.0002	2.24E-04
250	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.37E-10	0.0002	2.53E-04
251	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.70E-10	0.0003	2.88E-04
252	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.07E-10	0.0003	3.29E-04
253	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.50E-10	0.0004	3.74E-04
254	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.89E-10	0.0004	4.16E-04
255	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.09E-10	0.0004	4.37E-04
256	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.83E-10	0.0004	4.10E-04
257	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.56E-10	0.0004	3.81E-04
258	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
259	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.06E-10	0.0003	3.27E-04
260	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.04E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	5.26E-05	5	1.05E-05	**Max**
2	4.65E-06	5	9.31E-07	1.2E-05
3	5.80E-06	5	1.16E-06	
4	7.48E-06	5	1.50E-06	
5	1.01E-05	5	2.03E-06	
6	1.49E-05	5	2.97E-06	
7	2.54E-05	5	5.08E-06	
8	4.35E-05	5	8.69E-06	
9	4.52E-05	5	9.03E-06	
10	2.40E-05	5	4.80E-06	
11	1.56E-05	5	3.13E-06	
12	1.12E-05	5	2.24E-06	
13	8.40E-06	5	1.68E-06	
14	6.61E-06	5	1.32E-06	
15	5.33E-06	5	1.07E-06	
16	4.39E-06	5	8.77E-07	
17	3.67E-06	5	7.33E-07	
18	3.11E-06	5	6.21E-07	
19	4.66E-06	5	9.33E-07	
20	5.84E-06	5	1.17E-06	
21	7.53E-06	5	1.51E-06	
22	1.02E-05	5	2.04E-06	
23	1.49E-05	5	2.99E-06	
24	2.55E-05	5	5.11E-06	
25	4.24E-05	5	8.47E-06	
26	4.53E-05	5	9.06E-06	
27	2.41E-05	5	4.82E-06	
28	1.58E-05	5	3.16E-06	
29	1.13E-05	5	2.26E-06	
30	8.52E-06	5	1.70E-06	
31	6.76E-06	5	1.35E-06	
32	5.46E-06	5	1.09E-06	
33	4.50E-06	5	9.00E-07	
34	3.77E-06	5	7.54E-07	
35	3.19E-06	5	6.37E-07	
36	4.65E-06	5	9.31E-07	
37	5.83E-06	5	1.17E-06	
38	7.53E-06	5	1.51E-06	
39	1.02E-05	5	2.04E-06	
40	1.50E-05	5	2.99E-06	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	2.56E-05	5	5.12E-06
42	4.20E-05	5	8.40E-06
43	4.52E-05	5	9.04E-06
44	2.42E-05	5	4.84E-06
45	1.59E-05	5	3.17E-06
46	1.14E-05	5	2.28E-06
47	8.62E-06	5	1.72E-06
48	6.85E-06	5	1.37E-06
49	5.55E-06	5	1.11E-06
50	4.60E-06	5	9.20E-07
51	3.87E-06	5	7.73E-07
52	3.27E-06	5	6.55E-07
53	4.60E-06	5	9.20E-07
54	5.77E-06	5	1.15E-06
55	7.49E-06	5	1.50E-06
56	1.02E-05	5	2.03E-06
57	1.50E-05	5	2.99E-06
58	2.56E-05	5	5.12E-06
59	4.23E-05	5	8.47E-06
60	5.92E-05	5	1.18E-05
61	4.52E-05	5	9.03E-06
62	2.42E-05	5	4.84E-06
63	1.59E-05	5	3.18E-06
64	1.15E-05	5	2.29E-06
65	8.73E-06	5	1.75E-06
66	6.89E-06	5	1.38E-06
67	5.60E-06	5	1.12E-06
68	4.66E-06	5	9.32E-07
69	3.92E-06	5	7.85E-07
70	3.33E-06	5	6.66E-07
71	4.55E-06	5	9.10E-07
72	5.67E-06	5	1.13E-06
73	7.41E-06	5	1.48E-06
74	1.01E-05	5	2.01E-06
75	1.49E-05	5	2.98E-06
76	2.56E-05	5	5.11E-06
77	4.35E-05	5	8.69E-06
78	3.81E-05	5	7.62E-06
79	4.53E-05	5	9.07E-06
80	2.42E-05	5	4.83E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.59E-05	5	3.18E-06
82	1.15E-05	5	2.30E-06
83	8.72E-06	5	1.74E-06
84	6.91E-06	5	1.38E-06
85	5.63E-06	5	1.13E-06
86	4.67E-06	5	9.34E-07
87	3.96E-06	5	7.91E-07
88	3.37E-06	5	6.73E-07
89	4.45E-06	5	8.91E-07
90	5.57E-06	5	1.11E-06
91	7.27E-06	5	1.45E-06
92	9.94E-06	5	1.99E-06
93	1.48E-05	5	2.95E-06
94	2.55E-05	5	5.09E-06
95	2.82E-05	5	5.64E-06
96	1.58E-05	5	3.16E-06
97	1.14E-05	5	2.28E-06
98	8.67E-06	5	1.73E-06
99	6.91E-06	5	1.38E-06
100	5.62E-06	5	1.12E-06
101	4.69E-06	5	9.39E-07
102	3.97E-06	5	7.94E-07
103	3.40E-06	5	6.80E-07
104	4.32E-06	5	8.64E-07
105	5.39E-06	5	1.08E-06
106	7.08E-06	5	1.42E-06
107	9.74E-06	5	1.95E-06
108	1.45E-05	5	2.90E-06
109	2.53E-05	5	5.05E-06
110	4.48E-05	5	8.96E-06
111	2.39E-05	5	4.78E-06
112	1.57E-05	5	3.14E-06
113	1.13E-05	5	2.26E-06
114	8.61E-06	5	1.72E-06
115	6.85E-06	5	1.37E-06
116	5.60E-06	5	1.12E-06
117	4.67E-06	5	9.34E-07
118	3.96E-06	5	7.91E-07
119	3.40E-06	5	6.80E-07
120	4.16E-06	5	8.31E-07

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	5.23E-06	5	1.05E-06
122	6.84E-06	5	1.37E-06
123	9.44E-06	5	1.89E-06
124	4.43E-05	5	8.87E-06
125	2.36E-05	5	4.73E-06
126	1.54E-05	5	3.09E-06
127	1.11E-05	5	2.22E-06
128	8.41E-06	5	1.68E-06
129	6.74E-06	5	1.35E-06
130	5.50E-06	5	1.10E-06
131	4.60E-06	5	9.21E-07
132	3.91E-06	5	7.81E-07
133	3.36E-06	5	6.73E-07
134	3.94E-06	5	7.88E-07
135	4.98E-06	5	9.96E-07
136	6.48E-06	5	1.30E-06
137	9.07E-06	5	1.81E-06
138	1.37E-05	5	2.74E-06
139	2.44E-05	5	4.88E-06
140	4.18E-05	5	8.37E-06
141	1.51E-05	5	3.02E-06
142	1.09E-05	5	2.18E-06
143	8.20E-06	5	1.64E-06
144	5.43E-06	5	1.09E-06
145	4.55E-06	5	9.10E-07
146	3.86E-06	5	7.72E-07
147	3.36E-06	5	6.73E-07
148	3.71E-06	5	7.42E-07
149	4.63E-06	5	9.27E-07
150	6.10E-06	5	1.22E-06
151	8.57E-06	5	1.71E-06
152	1.31E-05	5	2.62E-06
153	2.32E-05	5	4.63E-06
154	4.01E-05	5	8.01E-06
155	1.46E-05	5	2.92E-06
156	1.05E-05	5	2.11E-06
157	8.00E-06	5	1.60E-06
158	3.45E-06	5	6.89E-07
159	4.30E-06	5	8.60E-07
160	5.66E-06	5	1.13E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	7.90E-06	5	1.58E-06
162	1.20E-05	5	2.41E-06
163	2.20E-05	5	4.39E-06
164	3.82E-05	5	7.63E-06
165	1.39E-05	5	2.78E-06
166	1.01E-05	5	2.01E-06
167	7.74E-06	5	1.55E-06
168	3.15E-06	5	6.31E-07
169	3.91E-06	5	7.82E-07
170	5.08E-06	5	1.02E-06
171	7.03E-06	5	1.41E-06
172	1.06E-05	5	2.11E-06
173	1.92E-05	5	3.85E-06
174	3.42E-05	5	6.85E-06
175	1.29E-05	5	2.58E-06
176	9.43E-06	5	1.89E-06
177	7.33E-06	5	1.47E-06
178	2.85E-06	5	5.70E-07
179	3.52E-06	5	7.04E-07
180	4.45E-06	5	8.90E-07
181	6.01E-06	5	1.20E-06
182	8.72E-06	5	1.74E-06
183	1.48E-05	5	2.96E-06
184	1.86E-05	5	3.71E-06
185	1.15E-05	5	2.31E-06
186	8.66E-06	5	1.73E-06
187	6.85E-06	5	1.37E-06
188	2.57E-06	5	5.14E-07
189	3.13E-06	5	6.26E-07
190	3.87E-06	5	7.75E-07
191	5.04E-06	5	1.01E-06
192	6.80E-06	5	1.36E-06
193	1.02E-05	5	2.03E-06
194	1.70E-05	5	3.41E-06
195	9.84E-06	5	1.97E-06
196	7.71E-06	5	1.54E-06
197	6.27E-06	5	1.25E-06
198	2.29E-06	5	4.58E-07
199	2.76E-06	5	5.52E-07
200	3.28E-06	5	6.55E-07

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	4.15E-06	5	8.31E-07
202	5.33E-06	5	1.07E-06
203	7.12E-06	5	1.42E-06
204	9.68E-06	5	1.94E-06
205	8.10E-06	5	1.62E-06
206	6.70E-06	5	1.34E-06
207	5.63E-06	5	1.13E-06
208	3.27E-06	5	6.54E-07
209	2.91E-06	5	5.83E-07
210	2.07E-06	5	4.14E-07
211	2.42E-06	5	4.83E-07
212	2.85E-06	5	5.71E-07
213	3.48E-06	5	6.96E-07
214	4.27E-06	5	8.54E-07
215	5.32E-06	5	1.06E-06
216	6.57E-06	5	1.31E-06
217	4.28E-06	5	8.55E-07
218	3.90E-06	5	7.81E-07
219	3.47E-06	5	6.93E-07
220	3.13E-06	5	6.25E-07
221	2.79E-06	5	5.58E-07
222	1.84E-06	5	3.69E-07
223	2.12E-06	5	4.24E-07
224	2.46E-06	5	4.92E-07
225	2.94E-06	5	5.88E-07
226	3.48E-06	5	6.96E-07
227	4.15E-06	5	8.31E-07
228	4.89E-06	5	9.78E-07
229	4.29E-06	5	8.59E-07
230	3.94E-06	5	7.88E-07
231	3.54E-06	5	7.09E-07
232	3.20E-06	5	6.39E-07
233	2.91E-06	5	5.82E-07
234	2.62E-06	5	5.24E-07
235	1.67E-06	5	3.35E-07
236	1.90E-06	5	3.79E-07
237	2.17E-06	5	4.34E-07
238	2.51E-06	5	5.02E-07
239	2.90E-06	5	5.80E-07
240	3.37E-06	5	6.74E-07

Pacific Square

Tier 4 Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	3.85E-06	5	7.69E-07
242	3.76E-06	5	7.52E-07
243	3.51E-06	5	7.02E-07
244	3.21E-06	5	6.43E-07
245	2.94E-06	5	5.88E-07
246	2.67E-06	5	5.34E-07
247	2.44E-06	5	4.89E-07
248	1.50E-06	5	3.00E-07
249	1.69E-06	5	3.38E-07
250	1.91E-06	5	3.82E-07
251	2.18E-06	5	4.36E-07
252	2.48E-06	5	4.96E-07
253	2.83E-06	5	5.66E-07
254	3.14E-06	5	6.28E-07
255	3.30E-06	5	6.60E-07
256	3.10E-06	5	6.19E-07
257	2.88E-06	5	5.76E-07
258	2.67E-06	5	5.34E-07
259	2.47E-06	5	4.94E-07
260	2.30E-06	5	4.59E-07

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0001	4.9E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.05	70	1	4.24E-10	0.0004	**Max**
2	0.29122	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.68E-10	0.0004	0.02
3	0.3092	0.0001	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.05	70	1	3.90E-10	0.0004	
4	0.32594	0.0001	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.05	70	1	4.11E-10	0.0004	**Max Rec**
5	0.34099	0.0001	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.05	70	1	4.30E-10	0.0004	185
6	0.35346	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.46E-10	0.0004	
7	0.3626	0.0001	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.05	70	1	4.58E-10	0.0005	
8	0.36863	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
9	0.36845	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
10	0.36252	0.0001	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.05	70	1	4.58E-10	0.0005	
11	0.35331	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.46E-10	0.0004	
12	0.34076	0.0001	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.05	70	1	4.30E-10	0.0004	
13	0.32302	0.0001	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.05	70	1	4.08E-10	0.0004	
14	0.30857	0.0001	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.05	70	1	3.89E-10	0.0004	
15	0.29057	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.67E-10	0.0004	
16	0.27189	0.0001	3.9E-05	1090	1	0.96	0.000001	4.1E-08	1.1	10	0.05	70	1	3.43E-10	0.0003	
17	0.25341	0.0001	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.05	70	1	3.20E-10	0.0003	
18	0.23541	0.0001	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.05	70	1	2.97E-10	0.0003	
19	0.32726	0.0001	4.7E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.05	70	1	4.13E-10	0.0004	
20	0.35153	0.0001	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.05	70	1	4.44E-10	0.0004	
21	0.3749	0.0001	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.05	70	1	4.73E-10	0.0005	
22	0.39628	0.0001	5.7E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	5.00E-10	0.0005	
23	0.41469	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.23E-10	0.0005	
24	0.42838	0.0001	6.2E-05	1090	1	0.96	0.000001	6.5E-08	1.1	10	0.05	70	1	5.41E-10	0.0005	
25	0.43747	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.52E-10	0.0006	
26	0.43822	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.53E-10	0.0006	
27	0.42984	0.0001	6.2E-05	1090	1	0.96	0.000001	6.5E-08	1.1	10	0.05	70	1	5.42E-10	0.0005	
28	0.41691	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.26E-10	0.0005	
29	0.39929	0.0001	5.8E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	5.04E-10	0.0005	
30	0.37442	0.0001	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.05	70	1	4.73E-10	0.0005	
31	0.3552	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.48E-10	0.0004	
32	0.33093	0.0001	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.05	70	1	4.18E-10	0.0004	
33	0.3065	0.0001	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.05	70	1	3.87E-10	0.0004	
34	0.28269	0.0001	4.1E-05	1090	1	0.96	0.000001	4.3E-08	1.1	10	0.05	70	1	3.57E-10	0.0004	
35	0.26008	0.0001	3.8E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.05	70	1	3.28E-10	0.0003	
36	0.36864	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
37	0.40172	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.07E-10	0.0005	
38	0.43459	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.48E-10	0.0005	
39	0.46581	0.0001	6.7E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.05	70	1	5.88E-10	0.0006	
40	0.49315	0.0001	7.1E-05	1090	1	0.96	0.000001	7.5E-08	1.1	10	0.05	70	1	6.22E-10	0.0006	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0001	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	0.05	70	1	6.49E-10	0.0006
42	0.5289	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.68E-10	0.0007
43	0.53127	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
44	0.5195	0.0001	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.05	70	1	6.56E-10	0.0007
45	0.50064	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.32E-10	0.0006
46	0.47504	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	6.00E-10	0.0006
47	0.44273	0.0001	6.4E-05	1090	1	0.96	0.000001	6.7E-08	1.1	10	0.05	70	1	5.59E-10	0.0006
48	0.4131	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.21E-10	0.0005
49	0.37975	0.0001	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	0.05	70	1	4.79E-10	0.0005
50	0.34738	0.0001	5.0E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.05	70	1	4.38E-10	0.0004
51	0.31668	0.0001	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.05	70	1	4.00E-10	0.0004
52	0.2881	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.64E-10	0.0004
53	0.4159	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.25E-10	0.0005
54	0.46116	0.0001	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.05	70	1	5.82E-10	0.0006
55	0.50782	0.0001	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.05	70	1	6.41E-10	0.0006
56	0.55372	0.0001	8.0E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.05	70	1	6.99E-10	0.0007
57	0.59558	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.52E-10	0.0008
58	0.62991	0.0001	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.05	70	1	7.95E-10	0.0008
59	0.65348	0.0001	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	0.05	70	1	8.25E-10	0.0008
60	0.60014	0.0001	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.05	70	1	7.57E-10	0.0008
61	0.66027	0.0001	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.33E-10	0.0008
62	0.64254	0.0001	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.05	70	1	8.11E-10	0.0008
63	0.61364	0.0001	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.05	70	1	7.74E-10	0.0008
64	0.57535	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.26E-10	0.0007
65	0.53122	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
66	0.48474	0.0001	7.0E-05	1090	1	0.96	0.000001	7.3E-08	1.1	10	0.05	70	1	6.12E-10	0.0006
67	0.43905	0.0001	6.4E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.54E-10	0.0006
68	0.39566	0.0001	5.7E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	4.99E-10	0.0005
69	0.35576	0.0001	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.49E-10	0.0004
70	0.31945	0.0001	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.05	70	1	4.03E-10	0.0004
71	0.46857	0.0001	6.8E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.05	70	1	5.91E-10	0.0006
72	0.53055	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
73	0.59653	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.53E-10	0.0008
74	0.66596	0.0001	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.40E-10	0.0008
75	0.73151	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.23E-10	0.0009
76	0.78892	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.96E-10	0.0010
77	0.8309	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
78	0.85114	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.07E-09	0.0011
79	0.84794	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.07E-09	0.0011
80	0.81902	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.03E-09	0.0010

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.75E-10	0.0010
82	0.71223	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.99E-10	0.0009
83	0.64294	0.0001	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.05	70	1	8.11E-10	0.0008
84	0.57583	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.27E-10	0.0007
85	0.51121	0.0001	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.05	70	1	6.45E-10	0.0006
86	0.45217	0.0001	6.6E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	0.05	70	1	5.71E-10	0.0006
87	0.40006	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.05E-10	0.0005
88	0.35434	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.47E-10	0.0004
89	0.52637	0.0001	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.64E-10	0.0007
90	0.60946	0.0001	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	0.05	70	1	7.69E-10	0.0008
91	0.7038	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.88E-10	0.0009
92	0.80797	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.02E-09	0.0010
93	0.91441	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.15E-09	0.0012
94	1.01416	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
95	1.09262	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.38E-09	0.0014
96	1.00463	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.27E-09	0.0013
97	0.90265	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.14E-09	0.0011
98	0.79285	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.00E-09	0.0010
99	0.69169	0.0001	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.73E-10	0.0009
100	0.59857	0.0001	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.05	70	1	7.55E-10	0.0008
101	0.51844	0.0001	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.05	70	1	6.54E-10	0.0007
102	0.45004	0.0001	6.5E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	0.05	70	1	5.68E-10	0.0006
103	0.3924	0.0001	5.7E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	0.05	70	1	4.95E-10	0.0005
104	0.58731	0.0001	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.05	70	1	7.41E-10	0.0007
105	0.6972	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.80E-10	0.0009
106	0.83019	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
107	0.98747	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0012
108	1.16391	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.47E-09	0.0015
109	1.34432	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.70E-09	0.0017
110	1.60143	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.02E-09	0.0020
111	1.51202	0.0001	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.05	70	1	1.91E-09	0.0019
112	1.36046	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.72E-09	0.0017
113	1.17729	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.49E-09	0.0015
114	0.99616	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
115	0.83788	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.06E-09	0.0011
116	0.70388	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.88E-10	0.0009
117	0.59359	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.49E-10	0.0007
118	0.50483	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.37E-10	0.0006
119	0.43304	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.47E-10	0.0005
120	0.64814	0.0001	9.4E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	0.05	70	1	8.18E-10	0.0008

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.96E-10	0.0010
122	0.97241	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.23E-09	0.0012
123	1.20809	0.0001	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.52E-09	0.0015
124	2.45762	0.0001	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.10E-09	0.0031
125	2.26747	0.0001	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.86E-09	0.0029
126	1.93961	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0024
127	1.58498	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.00E-09	0.0020
128	1.2585	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.59E-09	0.0016
129	1.01941	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.29E-09	0.0013
130	0.82524	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.04E-09	0.0010
131	0.67694	0.0001	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.54E-10	0.0009
132	0.56322	0.0001	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.05	70	1	7.11E-10	0.0007
133	0.475	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	5.99E-10	0.0006
134	0.70299	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.87E-10	0.0009
135	0.87799	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.11E-09	0.0011
136	1.11893	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.41E-09	0.0014
137	1.46239	0.0001	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.05	70	1	1.85E-09	0.0018
138	1.94444	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0025
139	2.60183	0.0001	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.28E-09	0.0033
140	3.41159	0.0001	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.31E-09	0.0043
141	2.96355	0.0001	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.74E-09	0.0037
142	2.20305	0.0001	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.05	70	1	2.78E-09	0.0028
143	1.61016	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.03E-09	0.0020
144	0.96356	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.22E-09	0.0012
145	0.76715	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.68E-10	0.0010
146	0.62417	0.0001	9.0E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.05	70	1	7.88E-10	0.0008
147	0.51789	0.0001	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	0.05	70	1	6.54E-10	0.0007
148	0.746	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.42E-10	0.0009
149	0.94891	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.20E-09	0.0012
150	1.25067	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
151	1.72129	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
152	2.47024	0.0001	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.12E-09	0.0031
153	3.72734	0.0001	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.70E-09	0.0047
154	5.86779	0.0001	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.05	70	1	7.41E-09	0.0074
155	4.9082	0.0001	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.05	70	1	6.19E-09	0.0062
156	3.11379	0.0001	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.05	70	1	3.93E-09	0.0039
157	2.084	0.0001	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.63E-09	0.0026
158	0.77163	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.74E-10	0.0010
159	0.99616	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
160	1.34691	0.0001	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.70E-09	0.0017

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.43E-09	0.0024
162	2.95911	0.0001	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.73E-09	0.0037
163	5.09043	0.0001	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.42E-09	0.0064
164	10.6656	0.0001	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.35E-08	0.0135
165	8.5979	0.0001	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.09E-08	0.0109
166	4.3534	0.0001	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.05	70	1	5.49E-09	0.0055
167	2.63488	0.0001	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.33E-09	0.0033
168	0.77752	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.81E-10	0.0010
169	1.01076	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
170	1.37592	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.74E-09	0.0017
171	2.00742	0.0001	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.05	70	1	2.53E-09	0.0025
172	3.18984	0.0001	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.05	70	1	4.03E-09	0.0040
173	5.91062	0.0001	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.05	70	1	7.46E-09	0.0075
174	14.88822	0.0001	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.88E-08	0.0188
175	13.4229	0.0001	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.69E-08	0.0169
176	5.78892	0.0001	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.05	70	1	7.31E-09	0.0073
177	3.21377	0.0001	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.05	70	1	4.06E-09	0.0041
178	0.76364	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.64E-10	0.0010
179	0.99106	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0013
180	1.34027	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.69E-09	0.0017
181	1.94286	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0025
182	3.06924	0.0001	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.05	70	1	3.87E-09	0.0039
183	5.61337	0.0001	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.05	70	1	7.08E-09	0.0071
184	13.97781	0.0001	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.05	70	1	1.76E-08	0.0176
185	15.48979	0.0001	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.95E-08	0.0195
186	6.77848	0.0001	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.55E-09	0.0086
187	3.71293	0.0001	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.69E-09	0.0047
188	0.72208	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.11E-10	0.0009
189	0.94159	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.19E-09	0.0012
190	1.25462	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
191	1.76859	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.23E-09	0.0022
192	2.665	0.0001	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.36E-09	0.0034
193	4.50246	0.0001	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.05	70	1	5.68E-09	0.0057
194	9.09213	0.0001	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.05	70	1	1.15E-08	0.0115
195	12.81126	0.0001	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.62E-08	0.0162
196	6.68066	0.0001	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.43E-09	0.0084
197	3.90796	0.0001	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.05	70	1	4.93E-09	0.0049
198	0.61894	0.0001	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.05	70	1	7.81E-10	0.0008
199	0.8306	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
200	1.01611	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0001	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.05	70	1	1.92E-09	0.0019
202	2.14039	0.0001	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.70E-09	0.0027
203	3.32839	0.0001	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.05	70	1	4.20E-09	0.0042
204	5.4924	0.0001	8.0E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.05	70	1	6.93E-09	0.0069
205	8.6788	0.0001	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.10E-08	0.0110
206	5.62517	0.0001	8.2E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.05	70	1	7.10E-09	0.0071
207	3.68111	0.0001	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.65E-09	0.0046
208	0.99098	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0013
209	0.77699	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.81E-10	0.0010
210	0.56419	0.0001	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.05	70	1	7.12E-10	0.0007
211	0.70312	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.87E-10	0.0009
212	0.89234	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.13E-09	0.0011
213	1.19821	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.51E-09	0.0015
214	1.65018	0.0001	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.08E-09	0.0021
215	2.38009	0.0001	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.00E-09	0.0030
216	3.51049	0.0001	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.05	70	1	4.43E-09	0.0044
217	2.30738	0.0001	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.91E-09	0.0029
218	1.72055	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
219	1.30517	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.65E-09	0.0016
220	1.01113	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
221	0.80175	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.01E-09	0.0010
222	0.50225	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.34E-10	0.0006
223	0.61386	0.0001	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.05	70	1	7.75E-10	0.0008
224	0.76457	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.65E-10	0.0010
225	0.99922	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
226	1.30859	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.65E-09	0.0017
227	1.77117	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.24E-09	0.0022
228	2.40019	0.0001	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.03E-09	0.0030
229	2.57898	0.0001	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.25E-09	0.0033
230	2.02847	0.0001	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.56E-09	0.0026
231	1.58815	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.00E-09	0.0020
232	1.25134	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
233	0.99676	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
234	0.80514	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.02E-09	0.0010
235	0.45398	0.0001	6.6E-05	1090	1	0.96	0.000001	6.9E-08	1.1	10	0.05	70	1	5.73E-10	0.0006
236	0.54416	0.0001	7.9E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	0.05	70	1	6.87E-10	0.0007
237	0.66822	0.0001	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.43E-10	0.0008
238	0.83987	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.06E-09	0.0011
239	1.06643	0.0001	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.05	70	1	1.35E-09	0.0013
240	1.37508	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.74E-09	0.0017

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.23E-09	0.0022
242	2.06532	0.0001	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.61E-09	0.0026
243	1.71858	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
244	1.41026	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.78E-09	0.0018
245	1.15521	0.0001	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.46E-09	0.0015
246	0.94894	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.20E-09	0.0012
247	0.78412	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.90E-10	0.0010
248	0.40035	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.05E-10	0.0005
249	0.47696	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	6.02E-10	0.0006
250	0.57574	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.27E-10	0.0007
251	0.71085	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.97E-10	0.0009
252	0.88728	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.12E-09	0.0011
253	1.11797	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.41E-09	0.0014
254	1.35426	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.71E-09	0.0017
255	1.65009	0.0001	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.08E-09	0.0021
256	1.4385	0.0001	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.05	70	1	1.82E-09	0.0018
257	1.2251	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.55E-09	0.0015
258	1.03862	0.0001	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.05	70	1	1.31E-09	0.0013
259	0.87819	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.11E-09	0.0011
260	0.74286	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.38E-10	0.0009

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	4.87E-05	5	9.75E-06	**Max**
2	4.22E-05	5	8.44E-06	0.00
3	4.48E-05	5	8.96E-06	
4	4.72E-05	5	9.45E-06	
5	4.94E-05	5	9.88E-06	
6	5.12E-05	5	1.02E-05	
7	5.25E-05	5	1.05E-05	
8	5.34E-05	5	1.07E-05	
9	5.34E-05	5	1.07E-05	
10	5.25E-05	5	1.05E-05	
11	5.12E-05	5	1.02E-05	
12	4.94E-05	5	9.88E-06	
13	4.68E-05	5	9.36E-06	
14	4.47E-05	5	8.94E-06	
15	4.21E-05	5	8.42E-06	
16	3.94E-05	5	7.88E-06	
17	3.67E-05	5	7.34E-06	
18	3.41E-05	5	6.82E-06	
19	4.74E-05	5	9.48E-06	
20	5.09E-05	5	1.02E-05	
21	5.43E-05	5	1.09E-05	
22	5.74E-05	5	1.15E-05	
23	6.01E-05	5	1.20E-05	
24	6.21E-05	5	1.24E-05	
25	6.34E-05	5	1.27E-05	
26	6.35E-05	5	1.27E-05	
27	6.23E-05	5	1.25E-05	
28	6.04E-05	5	1.21E-05	
29	5.79E-05	5	1.16E-05	
30	5.43E-05	5	1.09E-05	
31	5.15E-05	5	1.03E-05	
32	4.80E-05	5	9.59E-06	
33	4.44E-05	5	8.88E-06	
34	4.10E-05	5	8.19E-06	
35	3.77E-05	5	7.54E-06	
36	5.34E-05	5	1.07E-05	
37	5.82E-05	5	1.16E-05	
38	6.30E-05	5	1.26E-05	
39	6.75E-05	5	1.35E-05	
40	7.15E-05	5	1.43E-05	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	7.45E-05	5	1.49E-05
42	7.66E-05	5	1.53E-05
43	7.70E-05	5	1.54E-05
44	7.53E-05	5	1.51E-05
45	7.25E-05	5	1.45E-05
46	6.88E-05	5	1.38E-05
47	6.42E-05	5	1.28E-05
48	5.99E-05	5	1.20E-05
49	5.50E-05	5	1.10E-05
50	5.03E-05	5	1.01E-05
51	4.59E-05	5	9.18E-06
52	4.17E-05	5	8.35E-06
53	6.03E-05	5	1.21E-05
54	6.68E-05	5	1.34E-05
55	7.36E-05	5	1.47E-05
56	8.02E-05	5	1.60E-05
57	8.63E-05	5	1.73E-05
58	9.13E-05	5	1.83E-05
59	9.47E-05	5	1.89E-05
60	8.70E-05	5	1.74E-05
61	9.57E-05	5	1.91E-05
62	9.31E-05	5	1.86E-05
63	8.89E-05	5	1.78E-05
64	8.34E-05	5	1.67E-05
65	7.70E-05	5	1.54E-05
66	7.02E-05	5	1.40E-05
67	6.36E-05	5	1.27E-05
68	5.73E-05	5	1.15E-05
69	5.15E-05	5	1.03E-05
70	4.63E-05	5	9.26E-06
71	6.79E-05	5	1.36E-05
72	7.69E-05	5	1.54E-05
73	8.64E-05	5	1.73E-05
74	9.65E-05	5	1.93E-05
75	1.06E-04	5	2.12E-05
76	1.14E-04	5	2.29E-05
77	1.20E-04	5	2.41E-05
78	1.23E-04	5	2.47E-05
79	1.23E-04	5	2.46E-05
80	1.19E-04	5	2.37E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.12E-04	5	2.24E-05
82	1.03E-04	5	2.06E-05
83	9.32E-05	5	1.86E-05
84	8.34E-05	5	1.67E-05
85	7.41E-05	5	1.48E-05
86	6.55E-05	5	1.31E-05
87	5.80E-05	5	1.16E-05
88	5.13E-05	5	1.03E-05
89	7.63E-05	5	1.53E-05
90	8.83E-05	5	1.77E-05
91	1.02E-04	5	2.04E-05
92	1.17E-04	5	2.34E-05
93	1.32E-04	5	2.65E-05
94	1.47E-04	5	2.94E-05
95	1.58E-04	5	3.17E-05
96	1.46E-04	5	2.91E-05
97	1.31E-04	5	2.62E-05
98	1.15E-04	5	2.30E-05
99	1.00E-04	5	2.00E-05
100	8.67E-05	5	1.73E-05
101	7.51E-05	5	1.50E-05
102	6.52E-05	5	1.30E-05
103	5.69E-05	5	1.14E-05
104	8.51E-05	5	1.70E-05
105	1.01E-04	5	2.02E-05
106	1.20E-04	5	2.41E-05
107	1.43E-04	5	2.86E-05
108	1.69E-04	5	3.37E-05
109	1.95E-04	5	3.90E-05
110	2.32E-04	5	4.64E-05
111	2.19E-04	5	4.38E-05
112	1.97E-04	5	3.94E-05
113	1.71E-04	5	3.41E-05
114	1.44E-04	5	2.89E-05
115	1.21E-04	5	2.43E-05
116	1.02E-04	5	2.04E-05
117	8.60E-05	5	1.72E-05
118	7.31E-05	5	1.46E-05
119	6.27E-05	5	1.25E-05
120	9.39E-05	5	1.88E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	1.14E-04	5	2.29E-05
122	1.41E-04	5	2.82E-05
123	1.75E-04	5	3.50E-05
124	3.56E-04	5	7.12E-05
125	3.29E-04	5	6.57E-05
126	2.81E-04	5	5.62E-05
127	2.30E-04	5	4.59E-05
128	1.82E-04	5	3.65E-05
129	1.48E-04	5	2.95E-05
130	1.20E-04	5	2.39E-05
131	9.81E-05	5	1.96E-05
132	8.16E-05	5	1.63E-05
133	6.88E-05	5	1.38E-05
134	1.02E-04	5	2.04E-05
135	1.27E-04	5	2.54E-05
136	1.62E-04	5	3.24E-05
137	2.12E-04	5	4.24E-05
138	2.82E-04	5	5.63E-05
139	3.77E-04	5	7.54E-05
140	4.94E-04	5	9.89E-05
141	4.29E-04	5	8.59E-05
142	3.19E-04	5	6.38E-05
143	2.33E-04	5	4.67E-05
144	1.40E-04	5	2.79E-05
145	1.11E-04	5	2.22E-05
146	9.04E-05	5	1.81E-05
147	7.50E-05	5	1.50E-05
148	1.08E-04	5	2.16E-05
149	1.37E-04	5	2.75E-05
150	1.81E-04	5	3.62E-05
151	2.49E-04	5	4.99E-05
152	3.58E-04	5	7.16E-05
153	5.40E-04	5	1.08E-04
154	8.50E-04	5	1.70E-04
155	7.11E-04	5	1.42E-04
156	4.51E-04	5	9.02E-05
157	3.02E-04	5	6.04E-05
158	1.12E-04	5	2.24E-05
159	1.44E-04	5	2.89E-05
160	1.95E-04	5	3.90E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	2.79E-04	5	5.58E-05
162	4.29E-04	5	8.58E-05
163	7.38E-04	5	1.48E-04
164	1.55E-03	5	3.09E-04
165	1.25E-03	5	2.49E-04
166	6.31E-04	5	1.26E-04
167	3.82E-04	5	7.64E-05
168	1.13E-04	5	2.25E-05
169	1.46E-04	5	2.93E-05
170	1.99E-04	5	3.99E-05
171	2.91E-04	5	5.82E-05
172	4.62E-04	5	9.24E-05
173	8.56E-04	5	1.71E-04
174	2.16E-03	5	4.31E-04
175	1.94E-03	5	3.89E-04
176	8.39E-04	5	1.68E-04
177	4.66E-04	5	9.31E-05
178	1.11E-04	5	2.21E-05
179	1.44E-04	5	2.87E-05
180	1.94E-04	5	3.88E-05
181	2.82E-04	5	5.63E-05
182	4.45E-04	5	8.89E-05
183	8.13E-04	5	1.63E-04
184	2.03E-03	5	4.05E-04
185	2.24E-03	5	4.49E-04
186	9.82E-04	5	1.96E-04
187	5.38E-04	5	1.08E-04
188	1.05E-04	5	2.09E-05
189	1.36E-04	5	2.73E-05
190	1.82E-04	5	3.64E-05
191	2.56E-04	5	5.13E-05
192	3.86E-04	5	7.72E-05
193	6.52E-04	5	1.30E-04
194	1.32E-03	5	2.63E-04
195	1.86E-03	5	3.71E-04
196	9.68E-04	5	1.94E-04
197	5.66E-04	5	1.13E-04
198	8.97E-05	5	1.79E-05
199	1.20E-04	5	2.41E-05
200	1.47E-04	5	2.94E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	2.20E-04	5	4.40E-05
202	3.10E-04	5	6.20E-05
203	4.82E-04	5	9.65E-05
204	7.96E-04	5	1.59E-04
205	1.26E-03	5	2.52E-04
206	8.15E-04	5	1.63E-04
207	5.33E-04	5	1.07E-04
208	1.44E-04	5	2.87E-05
209	1.13E-04	5	2.25E-05
210	8.17E-05	5	1.63E-05
211	1.02E-04	5	2.04E-05
212	1.29E-04	5	2.59E-05
213	1.74E-04	5	3.47E-05
214	2.39E-04	5	4.78E-05
215	3.45E-04	5	6.90E-05
216	5.09E-04	5	1.02E-04
217	3.34E-04	5	6.69E-05
218	2.49E-04	5	4.99E-05
219	1.89E-04	5	3.78E-05
220	1.47E-04	5	2.93E-05
221	1.16E-04	5	2.32E-05
222	7.28E-05	5	1.46E-05
223	8.89E-05	5	1.78E-05
224	1.11E-04	5	2.22E-05
225	1.45E-04	5	2.90E-05
226	1.90E-04	5	3.79E-05
227	2.57E-04	5	5.13E-05
228	3.48E-04	5	6.96E-05
229	3.74E-04	5	7.47E-05
230	2.94E-04	5	5.88E-05
231	2.30E-04	5	4.60E-05
232	1.81E-04	5	3.63E-05
233	1.44E-04	5	2.89E-05
234	1.17E-04	5	2.33E-05
235	6.58E-05	5	1.32E-05
236	7.88E-05	5	1.58E-05
237	9.68E-05	5	1.94E-05
238	1.22E-04	5	2.43E-05
239	1.55E-04	5	3.09E-05
240	1.99E-04	5	3.98E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	2.56E-04	5	5.13E-05
242	2.99E-04	5	5.99E-05
243	2.49E-04	5	4.98E-05
244	2.04E-04	5	4.09E-05
245	1.67E-04	5	3.35E-05
246	1.37E-04	5	2.75E-05
247	1.14E-04	5	2.27E-05
248	5.80E-05	5	1.16E-05
249	6.91E-05	5	1.38E-05
250	8.34E-05	5	1.67E-05
251	1.03E-04	5	2.06E-05
252	1.29E-04	5	2.57E-05
253	1.62E-04	5	3.24E-05
254	1.96E-04	5	3.92E-05
255	2.39E-04	5	4.78E-05
256	2.08E-04	5	4.17E-05
257	1.78E-04	5	3.55E-05
258	1.50E-04	5	3.01E-05
259	1.27E-04	5	2.54E-05
260	1.08E-04	5	2.15E-05

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	5.98E-09	0.0060	**Max**
2	0.29122	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.18E-09	0.0052	0.28
3	0.3092	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.50E-09	0.0055	
4	0.32594	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.79E-09	0.0058	**Max Rec**
5	0.34099	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.06E-09	0.0061	185
6	0.35346	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.28E-09	0.0063	
7	0.3626	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.45E-09	0.0064	
8	0.36863	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
9	0.36845	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
10	0.36252	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.45E-09	0.0064	
11	0.35331	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.28E-09	0.0063	
12	0.34076	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.06E-09	0.0061	
13	0.32302	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.74E-09	0.0057	
14	0.30857	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.49E-09	0.0055	
15	0.29057	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.17E-09	0.0052	
16	0.27189	0.0005	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	4.83E-09	0.0048	
17	0.25341	0.0005	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.51E-09	0.0045	
18	0.23541	0.0005	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.23	70	1	4.19E-09	0.0042	
19	0.32726	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.82E-09	0.0058	
20	0.35153	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.25E-09	0.0062	
21	0.3749	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.67E-09	0.0067	
22	0.39628	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.05E-09	0.0070	
23	0.41469	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.37E-09	0.0074	
24	0.42838	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.62E-09	0.0076	
25	0.43747	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.78E-09	0.0078	
26	0.43822	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.79E-09	0.0078	
27	0.42984	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.64E-09	0.0076	
28	0.41691	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.41E-09	0.0074	
29	0.39929	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.10E-09	0.0071	
30	0.37442	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.66E-09	0.0067	
31	0.3552	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.31E-09	0.0063	
32	0.33093	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.88E-09	0.0059	
33	0.3065	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.45E-09	0.0054	
34	0.28269	0.0005	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.03E-09	0.0050	
35	0.26008	0.0005	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.62E-09	0.0046	
36	0.36864	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
37	0.40172	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.14E-09	0.0071	
38	0.43459	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.73E-09	0.0077	
39	0.46581	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.28E-09	0.0083	
40	0.49315	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.77E-09	0.0088	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.15E-09	0.0091
42	0.5289	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.40E-09	0.0094
43	0.53127	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.45E-09	0.0094
44	0.5195	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.24E-09	0.0092
45	0.50064	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.90E-09	0.0089
46	0.47504	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.45E-09	0.0084
47	0.44273	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.87E-09	0.0079
48	0.4131	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.34E-09	0.0073
49	0.37975	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.75E-09	0.0068
50	0.34738	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.18E-09	0.0062
51	0.31668	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.63E-09	0.0056
52	0.2881	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.12E-09	0.0051
53	0.4159	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.39E-09	0.0074
54	0.46116	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.20E-09	0.0082
55	0.50782	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.03E-09	0.0090
56	0.55372	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.84E-09	0.0098
57	0.59558	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
58	0.62991	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.12E-08	0.0112
59	0.65348	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
60	0.60014	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
61	0.66027	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.17E-08	0.0117
62	0.64254	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.14E-08	0.0114
63	0.61364	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
64	0.57535	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
65	0.53122	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.44E-09	0.0094
66	0.48474	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.62E-09	0.0086
67	0.43905	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.81E-09	0.0078
68	0.39566	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.03E-09	0.0070
69	0.35576	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.32E-09	0.0063
70	0.31945	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.68E-09	0.0057
71	0.46857	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.33E-09	0.0083
72	0.53055	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.43E-09	0.0094
73	0.59653	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
74	0.66596	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
75	0.73151	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.30E-08	0.0130
76	0.78892	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
77	0.8309	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
78	0.85114	0.0005	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
79	0.84794	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
80	0.81902	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.46E-08	0.0146

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
82	0.71223	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.27E-08	0.0127
83	0.64294	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.14E-08	0.0114
84	0.57583	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
85	0.51121	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.09E-09	0.0091
86	0.45217	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.04E-09	0.0080
87	0.40006	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.11E-09	0.0071
88	0.35434	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.30E-09	0.0063
89	0.52637	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.36E-09	0.0094
90	0.60946	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.08E-08	0.0108
91	0.7038	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
92	0.80797	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.44E-08	0.0144
93	0.91441	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.63E-08	0.0163
94	1.01416	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
95	1.09262	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.94E-08	0.0194
96	1.00463	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.79E-08	0.0179
97	0.90265	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
98	0.79285	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.41E-08	0.0141
99	0.69169	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.23E-08	0.0123
100	0.59857	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
101	0.51844	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.22E-09	0.0092
102	0.45004	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	8.00E-09	0.0080
103	0.3924	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	6.98E-09	0.0070
104	0.58731	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.04E-08	0.0104
105	0.6972	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.24E-08	0.0124
106	0.83019	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
107	0.98747	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
108	1.16391	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
109	1.34432	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.39E-08	0.0239
110	1.60143	0.0005	7.6E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.23	70	1	2.85E-08	0.0285
111	1.51202	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.69E-08	0.0269
112	1.36046	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
113	1.17729	0.0005	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
114	0.99616	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
115	0.83788	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
116	0.70388	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
117	0.59359	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
118	0.50483	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.98E-09	0.0090
119	0.43304	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.70E-09	0.0077
120	0.64814	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.15E-08	0.0115

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
122	0.97241	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
123	1.20809	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.15E-08	0.0215
124	2.45762	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.37E-08	0.0437
125	2.26747	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.03E-08	0.0403
126	1.93961	0.0005	9.2E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.45E-08	0.0345
127	1.58498	0.0005	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.23	70	1	2.82E-08	0.0282
128	1.2585	0.0005	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.23	70	1	2.24E-08	0.0224
129	1.01941	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
130	0.82524	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.47E-08	0.0147
131	0.67694	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
132	0.56322	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100
133	0.475	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.44E-09	0.0084
134	0.70299	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
135	0.87799	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.56E-08	0.0156
136	1.11893	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	1.99E-08	0.0199
137	1.46239	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.23	70	1	2.60E-08	0.0260
138	1.94444	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.46E-08	0.0346
139	2.60183	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.63E-08	0.0463
140	3.41159	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.07E-08	0.0607
141	2.96355	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.27E-08	0.0527
142	2.20305	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.92E-08	0.0392
143	1.61016	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.23	70	1	2.86E-08	0.0286
144	0.96356	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.71E-08	0.0171
145	0.76715	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
146	0.62417	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111
147	0.51789	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.21E-09	0.0092
148	0.746	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.33E-08	0.0133
149	0.94891	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
150	1.25067	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.22E-08	0.0222
151	1.72129	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
152	2.47024	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.39E-08	0.0439
153	3.72734	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.63E-08	0.0663
154	5.86779	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1043
155	4.9082	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.73E-08	0.0873
156	3.11379	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.54E-08	0.0554
157	2.084	0.0005	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.71E-08	0.0371
158	0.77163	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
159	0.99616	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
160	1.34691	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.39E-08	0.0239

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
162	2.95911	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.26E-08	0.0526
163	5.09043	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	9.05E-08	0.0905
164	10.6656	0.0005	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.90E-07	0.1896
165	8.5979	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.53E-07	0.1529
166	4.3534	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.74E-08	0.0774
167	2.63488	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.68E-08	0.0468
168	0.77752	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
169	1.01076	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
170	1.37592	0.0005	6.6E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.45E-08	0.0245
171	2.00742	0.0005	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.57E-08	0.0357
172	3.18984	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.67E-08	0.0567
173	5.91062	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.05E-07	0.1051
174	14.88822	0.0005	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.65E-07	0.2647
175	13.4229	0.0005	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.39E-07	0.2386
176	5.78892	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.03E-07	0.1029
177	3.21377	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.71E-08	0.0571
178	0.76364	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
179	0.99106	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
180	1.34027	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.38E-08	0.0238
181	1.94286	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.45E-08	0.0345
182	3.06924	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.46E-08	0.0546
183	5.61337	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.98E-08	0.0998
184	13.97781	0.0005	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.23	70	1	2.49E-07	0.2485
185	15.48979	0.0005	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.23	70	1	2.75E-07	0.2754
186	6.77848	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.21E-07	0.1205
187	3.71293	0.0005	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.60E-08	0.0660
188	0.72208	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.28E-08	0.0128
189	0.94159	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.67E-08	0.0167
190	1.25462	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.23E-08	0.0223
191	1.76859	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.14E-08	0.0314
192	2.665	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.74E-08	0.0474
193	4.50246	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	8.00E-08	0.0800
194	9.09213	0.0005	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.62E-07	0.1616
195	12.81126	0.0005	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.23	70	1	2.28E-07	0.2278
196	6.68066	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1188
197	3.90796	0.0005	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.95E-08	0.0695
198	0.61894	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.10E-08	0.0110
199	0.8306	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
200	1.01611	0.0005	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0005	7.2E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.23	70	1	2.70E-08	0.0270
202	2.14039	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.81E-08	0.0381
203	3.32839	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.92E-08	0.0592
204	5.4924	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.76E-08	0.0976
205	8.6788	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.54E-07	0.1543
206	5.62517	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.00E-07	0.1000
207	3.68111	0.0005	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.54E-08	0.0654
208	0.99098	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
209	0.77699	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
210	0.56419	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100
211	0.70312	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
212	0.89234	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.59E-08	0.0159
213	1.19821	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.13E-08	0.0213
214	1.65018	0.0005	7.9E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.23	70	1	2.93E-08	0.0293
215	2.38009	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.23E-08	0.0423
216	3.51049	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.24E-08	0.0624
217	2.30738	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.10E-08	0.0410
218	1.72055	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
219	1.30517	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.32E-08	0.0232
220	1.01113	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
221	0.80175	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
222	0.50225	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.93E-09	0.0089
223	0.61386	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
224	0.76457	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
225	0.99922	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
226	1.30859	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.33E-08	0.0233
227	1.77117	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.15E-08	0.0315
228	2.40019	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.27E-08	0.0427
229	2.57898	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.59E-08	0.0459
230	2.02847	0.0005	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.61E-08	0.0361
231	1.58815	0.0005	7.6E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.23	70	1	2.82E-08	0.0282
232	1.25134	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.22E-08	0.0222
233	0.99676	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
234	0.80514	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
235	0.45398	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.07E-09	0.0081
236	0.54416	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.67E-09	0.0097
237	0.66822	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.19E-08	0.0119
238	0.83987	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
239	1.06643	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.90E-08	0.0190
240	1.37508	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.15E-08	0.0315
242	2.06532	0.0005	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.67E-08	0.0367
243	1.71858	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
244	1.41026	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.23	70	1	2.51E-08	0.0251
245	1.15521	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.05E-08	0.0205
246	0.94894	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
247	0.78412	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
248	0.40035	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.12E-09	0.0071
249	0.47696	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.48E-09	0.0085
250	0.57574	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
251	0.71085	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.26E-08	0.0126
252	0.88728	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.58E-08	0.0158
253	1.11797	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	1.99E-08	0.0199
254	1.35426	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.41E-08	0.0241
255	1.65009	0.0005	7.9E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.23	70	1	2.93E-08	0.0293
256	1.4385	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.56E-08	0.0256
257	1.2251	0.0005	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.18E-08	0.0218
258	1.03862	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.23	70	1	1.85E-08	0.0185
259	0.87819	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.56E-08	0.0156
260	0.74286	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.60E-04	5	3.20E-05	**Max**
2	1.39E-04	5	2.77E-05	0.00
3	1.47E-04	5	2.95E-05	
4	1.55E-04	5	3.10E-05	
5	1.62E-04	5	3.25E-05	
6	1.68E-04	5	3.37E-05	
7	1.73E-04	5	3.45E-05	
8	1.76E-04	5	3.51E-05	
9	1.75E-04	5	3.51E-05	
10	1.73E-04	5	3.45E-05	
11	1.68E-04	5	3.37E-05	
12	1.62E-04	5	3.25E-05	
13	1.54E-04	5	3.08E-05	
14	1.47E-04	5	2.94E-05	
15	1.38E-04	5	2.77E-05	
16	1.29E-04	5	2.59E-05	
17	1.21E-04	5	2.41E-05	
18	1.12E-04	5	2.24E-05	
19	1.56E-04	5	3.12E-05	
20	1.67E-04	5	3.35E-05	
21	1.79E-04	5	3.57E-05	
22	1.89E-04	5	3.77E-05	
23	1.98E-04	5	3.95E-05	
24	2.04E-04	5	4.08E-05	
25	2.08E-04	5	4.17E-05	
26	2.09E-04	5	4.17E-05	
27	2.05E-04	5	4.09E-05	
28	1.99E-04	5	3.97E-05	
29	1.90E-04	5	3.80E-05	
30	1.78E-04	5	3.57E-05	
31	1.69E-04	5	3.38E-05	
32	1.58E-04	5	3.15E-05	
33	1.46E-04	5	2.92E-05	
34	1.35E-04	5	2.69E-05	
35	1.24E-04	5	2.48E-05	
36	1.76E-04	5	3.51E-05	
37	1.91E-04	5	3.83E-05	
38	2.07E-04	5	4.14E-05	
39	2.22E-04	5	4.44E-05	
40	2.35E-04	5	4.70E-05	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.45E-04	5	4.90E-05
42	2.52E-04	5	5.04E-05
43	2.53E-04	5	5.06E-05
44	2.47E-04	5	4.95E-05
45	2.38E-04	5	4.77E-05
46	2.26E-04	5	4.52E-05
47	2.11E-04	5	4.22E-05
48	1.97E-04	5	3.93E-05
49	1.81E-04	5	3.62E-05
50	1.65E-04	5	3.31E-05
51	1.51E-04	5	3.02E-05
52	1.37E-04	5	2.74E-05
53	1.98E-04	5	3.96E-05
54	2.20E-04	5	4.39E-05
55	2.42E-04	5	4.84E-05
56	2.64E-04	5	5.27E-05
57	2.84E-04	5	5.67E-05
58	3.00E-04	5	6.00E-05
59	3.11E-04	5	6.22E-05
60	2.86E-04	5	5.72E-05
61	3.14E-04	5	6.29E-05
62	3.06E-04	5	6.12E-05
63	2.92E-04	5	5.85E-05
64	2.74E-04	5	5.48E-05
65	2.53E-04	5	5.06E-05
66	2.31E-04	5	4.62E-05
67	2.09E-04	5	4.18E-05
68	1.88E-04	5	3.77E-05
69	1.69E-04	5	3.39E-05
70	1.52E-04	5	3.04E-05
71	2.23E-04	5	4.46E-05
72	2.53E-04	5	5.05E-05
73	2.84E-04	5	5.68E-05
74	3.17E-04	5	6.34E-05
75	3.48E-04	5	6.97E-05
76	3.76E-04	5	7.51E-05
77	3.96E-04	5	7.91E-05
78	4.05E-04	5	8.11E-05
79	4.04E-04	5	8.08E-05
80	3.90E-04	5	7.80E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.68E-04	5	7.36E-05
82	3.39E-04	5	6.78E-05
83	3.06E-04	5	6.12E-05
84	2.74E-04	5	5.49E-05
85	2.43E-04	5	4.87E-05
86	2.15E-04	5	4.31E-05
87	1.91E-04	5	3.81E-05
88	1.69E-04	5	3.38E-05
89	2.51E-04	5	5.01E-05
90	2.90E-04	5	5.81E-05
91	3.35E-04	5	6.70E-05
92	3.85E-04	5	7.70E-05
93	4.36E-04	5	8.71E-05
94	4.83E-04	5	9.66E-05
95	5.20E-04	5	1.04E-04
96	4.78E-04	5	9.57E-05
97	4.30E-04	5	8.60E-05
98	3.78E-04	5	7.55E-05
99	3.29E-04	5	6.59E-05
100	2.85E-04	5	5.70E-05
101	2.47E-04	5	4.94E-05
102	2.14E-04	5	4.29E-05
103	1.87E-04	5	3.74E-05
104	2.80E-04	5	5.59E-05
105	3.32E-04	5	6.64E-05
106	3.95E-04	5	7.91E-05
107	4.70E-04	5	9.41E-05
108	5.54E-04	5	1.11E-04
109	6.40E-04	5	1.28E-04
110	7.63E-04	5	1.53E-04
111	7.20E-04	5	1.44E-04
112	6.48E-04	5	1.30E-04
113	5.61E-04	5	1.12E-04
114	4.74E-04	5	9.49E-05
115	3.99E-04	5	7.98E-05
116	3.35E-04	5	6.70E-05
117	2.83E-04	5	5.65E-05
118	2.40E-04	5	4.81E-05
119	2.06E-04	5	4.12E-05
120	3.09E-04	5	6.17E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.76E-04	5	7.52E-05
122	4.63E-04	5	9.26E-05
123	5.75E-04	5	1.15E-04
124	1.17E-03	5	2.34E-04
125	1.08E-03	5	2.16E-04
126	9.24E-04	5	1.85E-04
127	7.55E-04	5	1.51E-04
128	5.99E-04	5	1.20E-04
129	4.86E-04	5	9.71E-05
130	3.93E-04	5	7.86E-05
131	3.22E-04	5	6.45E-05
132	2.68E-04	5	5.36E-05
133	2.26E-04	5	4.52E-05
134	3.35E-04	5	6.70E-05
135	4.18E-04	5	8.36E-05
136	5.33E-04	5	1.07E-04
137	6.96E-04	5	1.39E-04
138	9.26E-04	5	1.85E-04
139	1.24E-03	5	2.48E-04
140	1.62E-03	5	3.25E-04
141	1.41E-03	5	2.82E-04
142	1.05E-03	5	2.10E-04
143	7.67E-04	5	1.53E-04
144	4.59E-04	5	9.18E-05
145	3.65E-04	5	7.31E-05
146	2.97E-04	5	5.95E-05
147	2.47E-04	5	4.93E-05
148	3.55E-04	5	7.11E-05
149	4.52E-04	5	9.04E-05
150	5.96E-04	5	1.19E-04
151	8.20E-04	5	1.64E-04
152	1.18E-03	5	2.35E-04
153	1.78E-03	5	3.55E-04
154	2.79E-03	5	5.59E-04
155	2.34E-03	5	4.68E-04
156	1.48E-03	5	2.97E-04
157	9.93E-04	5	1.99E-04
158	3.68E-04	5	7.35E-05
159	4.74E-04	5	9.49E-05
160	6.41E-04	5	1.28E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.17E-04	5	1.83E-04
162	1.41E-03	5	2.82E-04
163	2.42E-03	5	4.85E-04
164	5.08E-03	5	1.02E-03
165	4.09E-03	5	8.19E-04
166	2.07E-03	5	4.15E-04
167	1.25E-03	5	2.51E-04
168	3.70E-04	5	7.41E-05
169	4.81E-04	5	9.63E-05
170	6.55E-04	5	1.31E-04
171	9.56E-04	5	1.91E-04
172	1.52E-03	5	3.04E-04
173	2.82E-03	5	5.63E-04
174	7.09E-03	5	1.42E-03
175	6.39E-03	5	1.28E-03
176	2.76E-03	5	5.51E-04
177	1.53E-03	5	3.06E-04
178	3.64E-04	5	7.27E-05
179	4.72E-04	5	9.44E-05
180	6.38E-04	5	1.28E-04
181	9.25E-04	5	1.85E-04
182	1.46E-03	5	2.92E-04
183	2.67E-03	5	5.35E-04
184	6.66E-03	5	1.33E-03
185	7.38E-03	5	1.48E-03
186	3.23E-03	5	6.46E-04
187	1.77E-03	5	3.54E-04
188	3.44E-04	5	6.88E-05
189	4.48E-04	5	8.97E-05
190	5.98E-04	5	1.20E-04
191	8.42E-04	5	1.68E-04
192	1.27E-03	5	2.54E-04
193	2.14E-03	5	4.29E-04
194	4.33E-03	5	8.66E-04
195	6.10E-03	5	1.22E-03
196	3.18E-03	5	6.36E-04
197	1.86E-03	5	3.72E-04
198	2.95E-04	5	5.90E-05
199	3.96E-04	5	7.91E-05
200	4.84E-04	5	9.68E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	7.23E-04	5	1.45E-04
202	1.02E-03	5	2.04E-04
203	1.59E-03	5	3.17E-04
204	2.62E-03	5	5.23E-04
205	4.13E-03	5	8.27E-04
206	2.68E-03	5	5.36E-04
207	1.75E-03	5	3.51E-04
208	4.72E-04	5	9.44E-05
209	3.70E-04	5	7.40E-05
210	2.69E-04	5	5.37E-05
211	3.35E-04	5	6.70E-05
212	4.25E-04	5	8.50E-05
213	5.71E-04	5	1.14E-04
214	7.86E-04	5	1.57E-04
215	1.13E-03	5	2.27E-04
216	1.67E-03	5	3.34E-04
217	1.10E-03	5	2.20E-04
218	8.19E-04	5	1.64E-04
219	6.22E-04	5	1.24E-04
220	4.82E-04	5	9.63E-05
221	3.82E-04	5	7.64E-05
222	2.39E-04	5	4.78E-05
223	2.92E-04	5	5.85E-05
224	3.64E-04	5	7.28E-05
225	4.76E-04	5	9.52E-05
226	6.23E-04	5	1.25E-04
227	8.44E-04	5	1.69E-04
228	1.14E-03	5	2.29E-04
229	1.23E-03	5	2.46E-04
230	9.66E-04	5	1.93E-04
231	7.56E-04	5	1.51E-04
232	5.96E-04	5	1.19E-04
233	4.75E-04	5	9.49E-05
234	3.83E-04	5	7.67E-05
235	2.16E-04	5	4.32E-05
236	2.59E-04	5	5.18E-05
237	3.18E-04	5	6.37E-05
238	4.00E-04	5	8.00E-05
239	5.08E-04	5	1.02E-04
240	6.55E-04	5	1.31E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	8.43E-04	5	1.69E-04
242	9.84E-04	5	1.97E-04
243	8.19E-04	5	1.64E-04
244	6.72E-04	5	1.34E-04
245	5.50E-04	5	1.10E-04
246	4.52E-04	5	9.04E-05
247	3.73E-04	5	7.47E-05
248	1.91E-04	5	3.81E-05
249	2.27E-04	5	4.54E-05
250	2.74E-04	5	5.48E-05
251	3.39E-04	5	6.77E-05
252	4.23E-04	5	8.45E-05
253	5.32E-04	5	1.06E-04
254	6.45E-04	5	1.29E-04
255	7.86E-04	5	1.57E-04
256	6.85E-04	5	1.37E-04
257	5.83E-04	5	1.17E-04
258	4.95E-04	5	9.89E-05
259	4.18E-04	5	8.37E-05
260	3.54E-04	5	7.08E-05

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.14E-05	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.27E-09	0.0063	**Max**
2	0.69414	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	7.1E-03
3	0.86553	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.92E-10	0.0007	
4	1.11603	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.92E-10	0.0009	**Max Rec**
5	1.51095	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012	60
6	2.21555	2.14E-05	4.7E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.77E-09	0.0018	
7	3.79059	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.03E-09	0.0030	
8	6.48208	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052	
9	6.73877	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054	
10	3.57953	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.86E-09	0.0029	
11	2.33142	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.86E-09	0.0019	
12	1.66785	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013	
13	1.25295	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010	
14	0.98622	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.88E-10	0.0008	
15	0.79583	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.36E-10	0.0006	
16	0.6542	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.23E-10	0.0005	
17	0.54686	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.37E-10	0.0004	
18	0.4635	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.70E-10	0.0004	
19	0.69573	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.56E-10	0.0006	
20	0.87053	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.96E-10	0.0007	
21	1.12301	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
22	1.52072	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
23	2.22741	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	
24	3.80918	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030	
25	6.32106	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0051	
26	6.75904	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.40E-09	0.0054	
27	3.59725	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029	
28	2.35412	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.88E-09	0.0019	
29	1.68913	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0014	
30	1.27097	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.02E-09	0.0010	
31	1.00827	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.06E-10	0.0008	
32	0.81413	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.51E-10	0.0007	
33	0.67105	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.36E-10	0.0005	
34	0.56219	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004	
35	0.47522	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004	
36	0.69439	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	
37	0.86955	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.95E-10	0.0007	
38	1.12362	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
39	1.52262	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
40	2.23299	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0031
42	6.26441	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.01E-09	0.0050
43	6.74591	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054
44	3.60774	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
45	2.36716	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
46	1.70293	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
47	1.28624	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
48	1.02186	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
49	0.82742	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.61E-10	0.0007
50	0.68629	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
51	0.57661	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.61E-10	0.0005
52	0.48842	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
53	0.68646	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
54	0.86138	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.89E-10	0.0007
55	1.11682	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.93E-10	0.0009
56	1.51719	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
57	2.23059	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
58	3.82205	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	0.23	70	1	3.06E-09	0.0031
59	6.31595	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0050
60	8.82797	2.14E-05	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.06E-09	0.0071
61	6.73578	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.38E-09	0.0054
62	3.60825	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
63	2.37153	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.90E-09	0.0019
64	1.70978	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
65	1.30175	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
66	1.0279	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.22E-10	0.0008
67	0.83591	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
68	0.69492	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006
69	0.58533	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.68E-10	0.0005
70	0.49654	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.97E-10	0.0004
71	0.67902	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
72	0.84614	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.76E-10	0.0007
73	1.10552	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.84E-10	0.0009
74	1.50081	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
75	2.22069	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
76	3.81377	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0030
77	6.48226	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052
78	5.68136	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.54E-09	0.0045
79	6.76219	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.41E-09	0.0054
80	3.60463	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
82	1.7119	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
83	1.30055	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
84	1.03078	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
85	0.83978	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
86	0.69672	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
87	0.59019	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
88	0.50207	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
89	0.66433	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
90	0.8307	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.64E-10	0.0007
91	1.08526	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.67E-10	0.0009
92	1.48258	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.19E-09	0.0012
93	2.20304	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.76E-09	0.0018
94	3.79931	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030
95	4.20947	2.14E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.23	70	1	3.36E-09	0.0034
96	2.36021	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
97	1.70221	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
98	1.29401	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
99	1.03049	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
100	0.83891	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
101	0.70013	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.60E-10	0.0006
102	0.59205	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.73E-10	0.0005
103	0.50685	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
104	0.64484	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
105	0.80397	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.43E-10	0.0006
106	1.05582	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.44E-10	0.0008
107	1.45291	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.16E-09	0.0012
108	2.16666	2.14E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.23	70	1	1.73E-09	0.0017
109	3.76891	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.23	70	1	3.01E-09	0.0030
110	6.68034	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.34E-09	0.0053
111	3.56428	2.14E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.85E-09	0.0028
112	2.34093	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.87E-09	0.0019
113	1.68604	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0013
114	1.2844	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
115	1.02204	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
116	0.83609	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
117	0.69659	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
118	0.59035	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
119	0.50692	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
120	0.62015	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.96E-10	0.0005

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.23E-10	0.0006
122	1.01976	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.15E-10	0.0008
123	1.40884	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.13E-09	0.0011
124	6.6152	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.29E-09	0.0053
125	3.52497	2.14E-05	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.23	70	1	2.82E-09	0.0028
126	2.30408	2.14E-05	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.84E-09	0.0018
127	1.65956	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013
128	1.25485	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010
129	1.00531	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	8.04E-10	0.0008
130	0.8207	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.56E-10	0.0007
131	0.68673	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
132	0.58293	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
133	0.50163	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
134	0.5881	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
135	0.74269	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	5.94E-10	0.0006
136	0.96714	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.73E-10	0.0008
137	1.35288	2.14E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.23	70	1	1.08E-09	0.0011
138	2.04278	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.63E-09	0.0016
139	3.64077	2.14E-05	7.8E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.91E-09	0.0029
140	6.24071	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	4.99E-09	0.0050
141	2.2556	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.80E-09	0.0018
142	1.62462	2.14E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.23	70	1	1.30E-09	0.0013
143	1.22391	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.78E-10	0.0010
144	0.8106	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.48E-10	0.0006
145	0.67887	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
146	0.57564	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.60E-10	0.0005
147	0.5017	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
148	0.55379	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.43E-10	0.0004
149	0.69145	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.53E-10	0.0006
150	0.9103	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.28E-10	0.0007
151	1.27858	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.02E-09	0.0010
152	1.95251	2.14E-05	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.23	70	1	1.56E-09	0.0016
153	3.45638	2.14E-05	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.23	70	1	2.76E-09	0.0028
154	5.97837	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.78E-09	0.0048
155	2.18131	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.74E-09	0.0017
156	1.57102	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
157	1.193	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.54E-10	0.0010
158	0.514	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.11E-10	0.0004
159	0.64174	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.13E-10	0.0005
160	0.84434	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.75E-10	0.0007

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.42E-10	0.0009
162	1.79658	2.14E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.23	70	1	1.44E-09	0.0014
163	3.27633	2.14E-05	7.0E-05	1090	1	0.96	0.000001	7.3E-08	1.1	10	0.23	70	1	2.62E-09	0.0026
164	5.69488	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.55E-09	0.0046
165	2.07373	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.66E-09	0.0017
166	1.49941	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
167	1.15459	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.23E-10	0.0009
168	0.47033	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.76E-10	0.0004
169	0.58361	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
170	0.75719	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.05E-10	0.0006
171	1.04858	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.38E-10	0.0008
172	1.57522	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
173	2.86966	2.14E-05	6.1E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	0.23	70	1	2.29E-09	0.0023
174	5.10895	2.14E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.23	70	1	4.08E-09	0.0041
175	1.92231	2.14E-05	4.1E-05	1090	1	0.96	0.000001	4.3E-08	1.1	10	0.23	70	1	1.54E-09	0.0015
176	1.40708	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.23	70	1	1.12E-09	0.0011
177	1.09413	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.75E-10	0.0009
178	0.4249	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
179	0.52518	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.20E-10	0.0004
180	0.66387	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
181	0.89629	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.16E-10	0.0007
182	1.30098	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
183	2.21134	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.77E-09	0.0018
184	2.7708	2.14E-05	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.23	70	1	2.21E-09	0.0022
185	1.721	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.23	70	1	1.38E-09	0.0014
186	1.29162	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
187	1.02155	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
188	0.38306	2.14E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.23	70	1	3.06E-10	0.0003
189	0.46684	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
190	0.5779	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.62E-10	0.0005
191	0.75128	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.01E-10	0.0006
192	1.01513	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.11E-10	0.0008
193	1.5177	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
194	2.54345	2.14E-05	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.23	70	1	2.03E-09	0.0020
195	1.46828	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.17E-09	0.0012
196	1.15024	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.19E-10	0.0009
197	0.9359	2.14E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.23	70	1	7.48E-10	0.0007
198	0.34196	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.73E-10	0.0003
199	0.41148	2.14E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.29E-10	0.0003
200	0.4889	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.91E-10	0.0004

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
202	0.79441	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.35E-10	0.0006
203	1.06251	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.49E-10	0.0008
204	1.44346	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.15E-09	0.0012
205	1.20838	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.66E-10	0.0010
206	1.00007	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.99E-10	0.0008
207	0.84039	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.72E-10	0.0007
208	0.48794	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
209	0.43479	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
210	0.30866	2.14E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.23	70	1	2.47E-10	0.0002
211	0.36033	2.14E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.88E-10	0.0003
212	0.42556	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
213	0.51943	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
214	0.63723	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.09E-10	0.0005
215	0.79377	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.34E-10	0.0006
216	0.98061	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.84E-10	0.0008
217	0.63803	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.10E-10	0.0005
218	0.58252	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
219	0.51714	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.13E-10	0.0004
220	0.46637	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
221	0.41613	2.14E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.23	70	1	3.33E-10	0.0003
222	0.27487	2.14E-05	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
223	0.31609	2.14E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.23	70	1	2.53E-10	0.0003
224	0.36696	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.93E-10	0.0003
225	0.43823	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
226	0.51931	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
227	0.6198	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
228	0.72917	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.83E-10	0.0006
229	0.64059	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.12E-10	0.0005
230	0.58777	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
231	0.52861	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.23E-10	0.0004
232	0.47676	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.81E-10	0.0004
233	0.43438	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.47E-10	0.0003
234	0.39099	2.14E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.23	70	1	3.13E-10	0.0003
235	0.24964	2.14E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.00E-10	0.0002
236	0.2828	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.26E-10	0.0002
237	0.32399	2.14E-05	6.9E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.59E-10	0.0003
238	0.37417	2.14E-05	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.23	70	1	2.99E-10	0.0003
239	0.43292	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.46E-10	0.0003
240	0.50275	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.02E-10	0.0004

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.59E-10	0.0005
242	0.56117	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004
243	0.52384	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.19E-10	0.0004
244	0.47962	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
245	0.43842	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
246	0.39818	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
247	0.36472	2.14E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.92E-10	0.0003
248	0.22412	2.14E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.23	70	1	1.79E-10	0.0002
249	0.25227	2.14E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.02E-10	0.0002
250	0.28514	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.28E-10	0.0002
251	0.32492	2.14E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.60E-10	0.0003
252	0.37033	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.96E-10	0.0003
253	0.42191	2.14E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.23	70	1	3.37E-10	0.0003
254	0.46865	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.75E-10	0.0004
255	0.49239	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.94E-10	0.0004
256	0.46206	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.69E-10	0.0004
257	0.42952	2.14E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.23	70	1	3.43E-10	0.0003
258	0.3982	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
259	0.36865	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.95E-10	0.0003
260	0.34261	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.74E-10	0.0003

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.68E-04	5	3.36E-05	**Max**
2	1.49E-05	5	2.97E-06	3.8E-05
3	1.85E-05	5	3.71E-06	
4	2.39E-05	5	4.78E-06	
5	3.24E-05	5	6.47E-06	
6	4.74E-05	5	9.49E-06	
7	8.12E-05	5	1.62E-05	
8	1.39E-04	5	2.78E-05	
9	1.44E-04	5	2.89E-05	
10	7.66E-05	5	1.53E-05	
11	4.99E-05	5	9.98E-06	
12	3.57E-05	5	7.14E-06	
13	2.68E-05	5	5.37E-06	
14	2.11E-05	5	4.22E-06	
15	1.70E-05	5	3.41E-06	
16	1.40E-05	5	2.80E-06	
17	1.17E-05	5	2.34E-06	
18	9.92E-06	5	1.98E-06	
19	1.49E-05	5	2.98E-06	
20	1.86E-05	5	3.73E-06	
21	2.40E-05	5	4.81E-06	
22	3.26E-05	5	6.51E-06	
23	4.77E-05	5	9.54E-06	
24	8.16E-05	5	1.63E-05	
25	1.35E-04	5	2.71E-05	
26	1.45E-04	5	2.89E-05	
27	7.70E-05	5	1.54E-05	
28	5.04E-05	5	1.01E-05	
29	3.62E-05	5	7.23E-06	
30	2.72E-05	5	5.44E-06	
31	2.16E-05	5	4.32E-06	
32	1.74E-05	5	3.49E-06	
33	1.44E-05	5	2.87E-06	
34	1.20E-05	5	2.41E-06	
35	1.02E-05	5	2.04E-06	
36	1.49E-05	5	2.97E-06	
37	1.86E-05	5	3.72E-06	
38	2.41E-05	5	4.81E-06	
39	3.26E-05	5	6.52E-06	
40	4.78E-05	5	9.56E-06	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	8.18E-05	5	1.64E-05
42	1.34E-04	5	2.68E-05
43	1.44E-04	5	2.89E-05
44	7.73E-05	5	1.55E-05
45	5.07E-05	5	1.01E-05
46	3.65E-05	5	7.29E-06
47	2.75E-05	5	5.51E-06
48	2.19E-05	5	4.38E-06
49	1.77E-05	5	3.54E-06
50	1.47E-05	5	2.94E-06
51	1.23E-05	5	2.47E-06
52	1.05E-05	5	2.09E-06
53	1.47E-05	5	2.94E-06
54	1.84E-05	5	3.69E-06
55	2.39E-05	5	4.78E-06
56	3.25E-05	5	6.50E-06
57	4.78E-05	5	9.55E-06
58	8.18E-05	5	1.64E-05
59	1.35E-04	5	2.70E-05
60	1.89E-04	5	3.78E-05
61	1.44E-04	5	2.88E-05
62	7.73E-05	5	1.55E-05
63	5.08E-05	5	1.02E-05
64	3.66E-05	5	7.32E-06
65	2.79E-05	5	5.57E-06
66	2.20E-05	5	4.40E-06
67	1.79E-05	5	3.58E-06
68	1.49E-05	5	2.98E-06
69	1.25E-05	5	2.51E-06
70	1.06E-05	5	2.13E-06
71	1.45E-05	5	2.91E-06
72	1.81E-05	5	3.62E-06
73	2.37E-05	5	4.73E-06
74	3.21E-05	5	6.43E-06
75	4.76E-05	5	9.51E-06
76	8.17E-05	5	1.63E-05
77	1.39E-04	5	2.78E-05
78	1.22E-04	5	2.43E-05
79	1.45E-04	5	2.90E-05
80	7.72E-05	5	1.54E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	5.08E-05	5	1.02E-05
82	3.67E-05	5	7.33E-06
83	2.78E-05	5	5.57E-06
84	2.21E-05	5	4.41E-06
85	1.80E-05	5	3.60E-06
86	1.49E-05	5	2.98E-06
87	1.26E-05	5	2.53E-06
88	1.08E-05	5	2.15E-06
89	1.42E-05	5	2.85E-06
90	1.78E-05	5	3.56E-06
91	2.32E-05	5	4.65E-06
92	3.17E-05	5	6.35E-06
93	4.72E-05	5	9.43E-06
94	8.14E-05	5	1.63E-05
95	9.01E-05	5	1.80E-05
96	5.05E-05	5	1.01E-05
97	3.64E-05	5	7.29E-06
98	2.77E-05	5	5.54E-06
99	2.21E-05	5	4.41E-06
100	1.80E-05	5	3.59E-06
101	1.50E-05	5	3.00E-06
102	1.27E-05	5	2.54E-06
103	1.09E-05	5	2.17E-06
104	1.38E-05	5	2.76E-06
105	1.72E-05	5	3.44E-06
106	2.26E-05	5	4.52E-06
107	3.11E-05	5	6.22E-06
108	4.64E-05	5	9.28E-06
109	8.07E-05	5	1.61E-05
110	1.43E-04	5	2.86E-05
111	7.63E-05	5	1.53E-05
112	5.01E-05	5	1.00E-05
113	3.61E-05	5	7.22E-06
114	2.75E-05	5	5.50E-06
115	2.19E-05	5	4.38E-06
116	1.79E-05	5	3.58E-06
117	1.49E-05	5	2.98E-06
118	1.26E-05	5	2.53E-06
119	1.09E-05	5	2.17E-06
120	1.33E-05	5	2.66E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.67E-05	5	3.34E-06
122	2.18E-05	5	4.37E-06
123	3.02E-05	5	6.03E-06
124	1.42E-04	5	2.83E-05
125	7.55E-05	5	1.51E-05
126	4.93E-05	5	9.87E-06
127	3.55E-05	5	7.11E-06
128	2.69E-05	5	5.37E-06
129	2.15E-05	5	4.31E-06
130	1.76E-05	5	3.51E-06
131	1.47E-05	5	2.94E-06
132	1.25E-05	5	2.50E-06
133	1.07E-05	5	2.15E-06
134	1.26E-05	5	2.52E-06
135	1.59E-05	5	3.18E-06
136	2.07E-05	5	4.14E-06
137	2.90E-05	5	5.79E-06
138	4.37E-05	5	8.75E-06
139	7.80E-05	5	1.56E-05
140	1.34E-04	5	2.67E-05
141	4.83E-05	5	9.66E-06
142	3.48E-05	5	6.96E-06
143	2.62E-05	5	5.24E-06
144	1.74E-05	5	3.47E-06
145	1.45E-05	5	2.91E-06
146	1.23E-05	5	2.47E-06
147	1.07E-05	5	2.15E-06
148	1.19E-05	5	2.37E-06
149	1.48E-05	5	2.96E-06
150	1.95E-05	5	3.90E-06
151	2.74E-05	5	5.48E-06
152	4.18E-05	5	8.36E-06
153	7.40E-05	5	1.48E-05
154	1.28E-04	5	2.56E-05
155	4.67E-05	5	9.34E-06
156	3.36E-05	5	6.73E-06
157	2.55E-05	5	5.11E-06
158	1.10E-05	5	2.20E-06
159	1.37E-05	5	2.75E-06
160	1.81E-05	5	3.62E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	2.52E-05	5	5.05E-06
162	3.85E-05	5	7.69E-06
163	7.02E-05	5	1.40E-05
164	1.22E-04	5	2.44E-05
165	4.44E-05	5	8.88E-06
166	3.21E-05	5	6.42E-06
167	2.47E-05	5	4.94E-06
168	1.01E-05	5	2.01E-06
169	1.25E-05	5	2.50E-06
170	1.62E-05	5	3.24E-06
171	2.25E-05	5	4.49E-06
172	3.37E-05	5	6.75E-06
173	6.14E-05	5	1.23E-05
174	1.09E-04	5	2.19E-05
175	4.12E-05	5	8.23E-06
176	3.01E-05	5	6.03E-06
177	2.34E-05	5	4.69E-06
178	9.10E-06	5	1.82E-06
179	1.12E-05	5	2.25E-06
180	1.42E-05	5	2.84E-06
181	1.92E-05	5	3.84E-06
182	2.79E-05	5	5.57E-06
183	4.74E-05	5	9.47E-06
184	5.93E-05	5	1.19E-05
185	3.69E-05	5	7.37E-06
186	2.77E-05	5	5.53E-06
187	2.19E-05	5	4.37E-06
188	8.20E-06	5	1.64E-06
189	1.00E-05	5	2.00E-06
190	1.24E-05	5	2.47E-06
191	1.61E-05	5	3.22E-06
192	2.17E-05	5	4.35E-06
193	3.25E-05	5	6.50E-06
194	5.45E-05	5	1.09E-05
195	3.14E-05	5	6.29E-06
196	2.46E-05	5	4.93E-06
197	2.00E-05	5	4.01E-06
198	7.32E-06	5	1.46E-06
199	8.81E-06	5	1.76E-06
200	1.05E-05	5	2.09E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.33E-05	5	2.65E-06
202	1.70E-05	5	3.40E-06
203	2.28E-05	5	4.55E-06
204	3.09E-05	5	6.18E-06
205	2.59E-05	5	5.17E-06
206	2.14E-05	5	4.28E-06
207	1.80E-05	5	3.60E-06
208	1.04E-05	5	2.09E-06
209	9.31E-06	5	1.86E-06
210	6.61E-06	5	1.32E-06
211	7.72E-06	5	1.54E-06
212	9.11E-06	5	1.82E-06
213	1.11E-05	5	2.22E-06
214	1.36E-05	5	2.73E-06
215	1.70E-05	5	3.40E-06
216	2.10E-05	5	4.20E-06
217	1.37E-05	5	2.73E-06
218	1.25E-05	5	2.49E-06
219	1.11E-05	5	2.21E-06
220	9.99E-06	5	2.00E-06
221	8.91E-06	5	1.78E-06
222	5.89E-06	5	1.18E-06
223	6.77E-06	5	1.35E-06
224	7.86E-06	5	1.57E-06
225	9.38E-06	5	1.88E-06
226	1.11E-05	5	2.22E-06
227	1.33E-05	5	2.65E-06
228	1.56E-05	5	3.12E-06
229	1.37E-05	5	2.74E-06
230	1.26E-05	5	2.52E-06
231	1.13E-05	5	2.26E-06
232	1.02E-05	5	2.04E-06
233	9.30E-06	5	1.86E-06
234	8.37E-06	5	1.67E-06
235	5.35E-06	5	1.07E-06
236	6.06E-06	5	1.21E-06
237	6.94E-06	5	1.39E-06
238	8.01E-06	5	1.60E-06
239	9.27E-06	5	1.85E-06
240	1.08E-05	5	2.15E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.23E-05	5	2.46E-06
242	1.20E-05	5	2.40E-06
243	1.12E-05	5	2.24E-06
244	1.03E-05	5	2.05E-06
245	9.39E-06	5	1.88E-06
246	8.53E-06	5	1.71E-06
247	7.81E-06	5	1.56E-06
248	4.80E-06	5	9.60E-07
249	5.40E-06	5	1.08E-06
250	6.11E-06	5	1.22E-06
251	6.96E-06	5	1.39E-06
252	7.93E-06	5	1.59E-06
253	9.03E-06	5	1.81E-06
254	1.00E-05	5	2.01E-06
255	1.05E-05	5	2.11E-06
256	9.89E-06	5	1.98E-06
257	9.20E-06	5	1.84E-06
258	8.53E-06	5	1.71E-06
259	7.89E-06	5	1.58E-06
260	7.34E-06	5	1.47E-06

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0026	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	1.48	70	1	2.16E-07	0.2158	**Max**
2	0.29122	0.0026	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	1.48	70	1	1.87E-07	0.1868	9.94
3	0.3092	0.0026	8.2E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	1.48	70	1	1.98E-07	0.1984	
4	0.32594	0.0026	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	1.48	70	1	2.09E-07	0.2091	**Max Rec**
5	0.34099	0.0026	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	1.48	70	1	2.19E-07	0.2187	185
6	0.35346	0.0026	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	1.48	70	1	2.27E-07	0.2267	
7	0.3626	0.0026	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.33E-07	0.2326	
8	0.36863	0.0026	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.36E-07	0.2365	
9	0.36845	0.0026	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.36E-07	0.2364	
10	0.36252	0.0026	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.33E-07	0.2326	
11	0.35331	0.0026	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	1.48	70	1	2.27E-07	0.2267	
12	0.34076	0.0026	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	1.48	70	1	2.19E-07	0.2186	
13	0.32302	0.0026	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	1.48	70	1	2.07E-07	0.2072	
14	0.30857	0.0026	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	1.48	70	1	1.98E-07	0.1979	
15	0.29057	0.0026	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	1.48	70	1	1.86E-07	0.1864	
16	0.27189	0.0026	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	1.48	70	1	1.74E-07	0.1744	
17	0.25341	0.0026	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	1.48	70	1	1.63E-07	0.1626	
18	0.23541	0.0026	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	1.48	70	1	1.51E-07	0.1510	
19	0.32726	0.0026	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	1.48	70	1	2.10E-07	0.2099	
20	0.35153	0.0026	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	1.48	70	1	2.26E-07	0.2255	
21	0.3749	0.0026	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.41E-07	0.2405	
22	0.39628	0.0026	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.54E-07	0.2542	
23	0.41469	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.66E-07	0.2660	
24	0.42838	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.75E-07	0.2748	
25	0.43747	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.81E-07	0.2806	
26	0.43822	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.81E-07	0.2811	
27	0.42984	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.76E-07	0.2757	
28	0.41691	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.67E-07	0.2675	
29	0.39929	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.56E-07	0.2561	
30	0.37442	0.0026	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.40E-07	0.2402	
31	0.3552	0.0026	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	1.48	70	1	2.28E-07	0.2279	
32	0.33093	0.0026	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	1.48	70	1	2.12E-07	0.2123	
33	0.3065	0.0026	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	1.48	70	1	1.97E-07	0.1966	
34	0.28269	0.0026	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	1.48	70	1	1.81E-07	0.1813	
35	0.26008	0.0026	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	1.48	70	1	1.67E-07	0.1668	
36	0.36864	0.0026	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.36E-07	0.2365	
37	0.40172	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.58E-07	0.2577	
38	0.43459	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.79E-07	0.2788	
39	0.46581	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	2.99E-07	0.2988	
40	0.49315	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.16E-07	0.3164	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0026	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.30E-07	0.3300
42	0.5289	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.39E-07	0.3393
43	0.53127	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.41E-07	0.3408
44	0.5195	0.0026	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.33E-07	0.3333
45	0.50064	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.21E-07	0.3212
46	0.47504	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.05E-07	0.3047
47	0.44273	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.84E-07	0.2840
48	0.4131	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.65E-07	0.2650
49	0.37975	0.0026	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.44E-07	0.2436
50	0.34738	0.0026	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	1.48	70	1	2.23E-07	0.2228
51	0.31668	0.0026	8.4E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	1.48	70	1	2.03E-07	0.2032
52	0.2881	0.0026	7.6E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	1.48	70	1	1.85E-07	0.1848
53	0.4159	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.67E-07	0.2668
54	0.46116	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	2.96E-07	0.2958
55	0.50782	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.26E-07	0.3258
56	0.55372	0.0026	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.55E-07	0.3552
57	0.59558	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.82E-07	0.3821
58	0.62991	0.0026	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	4.04E-07	0.4041
59	0.65348	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.19E-07	0.4192
60	0.60014	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	3.85E-07	0.3850
61	0.66027	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.24E-07	0.4236
62	0.64254	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.12E-07	0.4122
63	0.61364	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	3.94E-07	0.3937
64	0.57535	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.69E-07	0.3691
65	0.53122	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.41E-07	0.3408
66	0.48474	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.11E-07	0.3110
67	0.43905	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.82E-07	0.2817
68	0.39566	0.0026	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.54E-07	0.2538
69	0.35576	0.0026	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	1.48	70	1	2.28E-07	0.2282
70	0.31945	0.0026	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	1.48	70	1	2.05E-07	0.2049
71	0.46857	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.01E-07	0.3006
72	0.53055	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.40E-07	0.3404
73	0.59653	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.83E-07	0.3827
74	0.66596	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.27E-07	0.4272
75	0.73151	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.69E-07	0.4693
76	0.78892	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.06E-07	0.5061
77	0.8309	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.33E-07	0.5330
78	0.85114	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.46E-07	0.5460
79	0.84794	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.44E-07	0.5440
80	0.81902	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.25E-07	0.5254

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.96E-07	0.4956
82	0.71223	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.57E-07	0.4569
83	0.64294	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.12E-07	0.4125
84	0.57583	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.69E-07	0.3694
85	0.51121	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.28E-07	0.3279
86	0.45217	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.90E-07	0.2901
87	0.40006	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.57E-07	0.2566
88	0.35434	0.0026	9.3E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	1.48	70	1	2.27E-07	0.2273
89	0.52637	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.38E-07	0.3377
90	0.60946	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	3.91E-07	0.3910
91	0.7038	0.0026	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.51E-07	0.4515
92	0.80797	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.18E-07	0.5183
93	0.91441	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.87E-07	0.5866
94	1.01416	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.51E-07	0.6506
95	1.09262	0.0026	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	7.01E-07	0.7009
96	1.00463	0.0026	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.44E-07	0.6445
97	0.90265	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.79E-07	0.5791
98	0.79285	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.09E-07	0.5086
99	0.69169	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.44E-07	0.4437
100	0.59857	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.84E-07	0.3840
101	0.51844	0.0026	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.33E-07	0.3326
102	0.45004	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.89E-07	0.2887
103	0.3924	0.0026	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.52E-07	0.2517
104	0.58731	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.77E-07	0.3768
105	0.6972	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.47E-07	0.4473
106	0.83019	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.33E-07	0.5326
107	0.98747	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.33E-07	0.6335
108	1.16391	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.47E-07	0.7467
109	1.34432	0.0026	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.62E-07	0.8624
110	1.60143	0.0026	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.03E-06	1.0273
111	1.51202	0.0026	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.48	70	1	9.70E-07	0.9700
112	1.36046	0.0026	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.73E-07	0.8727
113	1.17729	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.55E-07	0.7552
114	0.99616	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.39E-07	0.6390
115	0.83788	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.38E-07	0.5375
116	0.70388	0.0026	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.52E-07	0.4515
117	0.59359	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.81E-07	0.3808
118	0.50483	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.24E-07	0.3239
119	0.43304	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.78E-07	0.2778
120	0.64814	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.16E-07	0.4158

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.06E-07	0.5063
122	0.97241	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.24E-07	0.6238
123	1.20809	0.0026	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.75E-07	0.7750
124	2.45762	0.0026	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.48	70	1	1.58E-06	1.5766
125	2.26747	0.0026	6.0E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.48	70	1	1.45E-06	1.4546
126	1.93961	0.0026	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.48	70	1	1.24E-06	1.2443
127	1.58498	0.0026	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.02E-06	1.0168
128	1.2585	0.0026	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.07E-07	0.8073
129	1.01941	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.54E-07	0.6540
130	0.82524	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.29E-07	0.5294
131	0.67694	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.34E-07	0.4343
132	0.56322	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.61E-07	0.3613
133	0.475	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.05E-07	0.3047
134	0.70299	0.0026	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.51E-07	0.4510
135	0.87799	0.0026	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.63E-07	0.5632
136	1.11893	0.0026	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.48	70	1	7.18E-07	0.7178
137	1.46239	0.0026	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.48	70	1	9.38E-07	0.9381
138	1.94444	0.0026	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.48	70	1	1.25E-06	1.2474
139	2.60183	0.0026	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.48	70	1	1.67E-06	1.6691
140	3.41159	0.0026	9.0E-03	1090	1	0.96	0.000001	9.4E-06	1.1	10	1.48	70	1	2.19E-06	2.1886
141	2.96355	0.0026	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.48	70	1	1.90E-06	1.9011
142	2.20305	0.0026	5.8E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	1.48	70	1	1.41E-06	1.4133
143	1.61016	0.0026	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.03E-06	1.0329
144	0.96356	0.0026	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.18E-07	0.6181
145	0.76715	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.92E-07	0.4921
146	0.62417	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	4.00E-07	0.4004
147	0.51789	0.0026	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.32E-07	0.3322
148	0.746	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.79E-07	0.4786
149	0.94891	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.09E-07	0.6087
150	1.25067	0.0026	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	8.02E-07	0.8023
151	1.72129	0.0026	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.10E-06	1.1042
152	2.47024	0.0026	6.5E-03	1090	1	0.96	0.000001	6.8E-06	1.1	10	1.48	70	1	1.58E-06	1.5847
153	3.72734	0.0026	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.39E-06	2.3911
154	5.86779	0.0026	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.76E-06	3.7642
155	4.9082	0.0026	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.15E-06	3.1486
156	3.11379	0.0026	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.48	70	1	2.00E-06	1.9975
157	2.084	0.0026	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.48	70	1	1.34E-06	1.3369
158	0.77163	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.95E-07	0.4950
159	0.99616	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.39E-07	0.6390
160	1.34691	0.0026	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.64E-07	0.8641

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0026	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.48	70	1	1.24E-06	1.2352
162	2.95911	0.0026	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.48	70	1	1.90E-06	1.8983
163	5.09043	0.0026	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.48	70	1	3.27E-06	3.2655
164	10.6656	0.0026	2.8E-02	1090	1	0.96	0.000001	2.9E-05	1.1	10	1.48	70	1	6.84E-06	6.8421
165	8.5979	0.0026	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	1.48	70	1	5.52E-06	5.5156
166	4.3534	0.0026	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.79E-06	2.7927
167	2.63488	0.0026	6.9E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.69E-06	1.6903
168	0.77752	0.0026	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.99E-07	0.4988
169	1.01076	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.48E-07	0.6484
170	1.37592	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.83E-07	0.8827
171	2.00742	0.0026	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.48	70	1	1.29E-06	1.2878
172	3.18984	0.0026	8.4E-03	1090	1	0.96	0.000001	8.8E-06	1.1	10	1.48	70	1	2.05E-06	2.0463
173	5.91062	0.0026	1.6E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.79E-06	3.7917
174	14.88822	0.0026	3.9E-02	1090	1	0.96	0.000001	4.1E-05	1.1	10	1.48	70	1	9.55E-06	9.5509
175	13.4229	0.0026	3.5E-02	1090	1	0.96	0.000001	3.7E-05	1.1	10	1.48	70	1	8.61E-06	8.6109
176	5.78892	0.0026	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.71E-06	3.7136
177	3.21377	0.0026	8.5E-03	1090	1	0.96	0.000001	8.9E-06	1.1	10	1.48	70	1	2.06E-06	2.0617
178	0.76364	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.90E-07	0.4899
179	0.99106	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.36E-07	0.6358
180	1.34027	0.0026	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.60E-07	0.8598
181	1.94286	0.0026	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.48	70	1	1.25E-06	1.2464
182	3.06924	0.0026	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.48	70	1	1.97E-06	1.9689
183	5.61337	0.0026	1.5E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.60E-06	3.6010
184	13.97781	0.0026	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	1.48	70	1	8.97E-06	8.9669
185	15.48979	0.0026	4.1E-02	1090	1	0.96	0.000001	4.3E-05	1.1	10	1.48	70	1	9.94E-06	9.9368
186	6.77848	0.0026	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.48	70	1	4.35E-06	4.3484
187	3.71293	0.0026	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.38E-06	2.3819
188	0.72208	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.63E-07	0.4632
189	0.94159	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.04E-07	0.6040
190	1.25462	0.0026	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.05E-07	0.8048
191	1.76859	0.0026	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.48	70	1	1.13E-06	1.1346
192	2.665	0.0026	7.0E-03	1090	1	0.96	0.000001	7.3E-06	1.1	10	1.48	70	1	1.71E-06	1.7096
193	4.50246	0.0026	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.48	70	1	2.89E-06	2.8884
194	9.09213	0.0026	2.4E-02	1090	1	0.96	0.000001	2.5E-05	1.1	10	1.48	70	1	5.83E-06	5.8327
195	12.81126	0.0026	3.4E-02	1090	1	0.96	0.000001	3.5E-05	1.1	10	1.48	70	1	8.22E-06	8.2185
196	6.68066	0.0026	1.8E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.48	70	1	4.29E-06	4.2857
197	3.90796	0.0026	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.48	70	1	2.51E-06	2.5070
198	0.61894	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	3.97E-07	0.3971
199	0.8306	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.33E-07	0.5328
200	1.01611	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.52E-07	0.6518

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0026	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.48	70	1	9.74E-07	0.9736
202	2.14039	0.0026	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.48	70	1	1.37E-06	1.3731
203	3.32839	0.0026	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	1.48	70	1	2.14E-06	2.1352
204	5.4924	0.0026	1.4E-02	1090	1	0.96	0.000001	1.5E-05	1.1	10	1.48	70	1	3.52E-06	3.5234
205	8.6788	0.0026	2.3E-02	1090	1	0.96	0.000001	2.4E-05	1.1	10	1.48	70	1	5.57E-06	5.5675
206	5.62517	0.0026	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.48	70	1	3.61E-06	3.6086
207	3.68111	0.0026	9.7E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.48	70	1	2.36E-06	2.3615
208	0.99098	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.36E-07	0.6357
209	0.77699	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.98E-07	0.4984
210	0.56419	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.62E-07	0.3619
211	0.70312	0.0026	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.48	70	1	4.51E-07	0.4511
212	0.89234	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.72E-07	0.5724
213	1.19821	0.0026	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.69E-07	0.7687
214	1.65018	0.0026	4.4E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.06E-06	1.0586
215	2.38009	0.0026	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	1.48	70	1	1.53E-06	1.5268
216	3.51049	0.0026	9.3E-03	1090	1	0.96	0.000001	9.7E-06	1.1	10	1.48	70	1	2.25E-06	2.2520
217	2.30738	0.0026	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	1.48	70	1	1.48E-06	1.4802
218	1.72055	0.0026	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.10E-06	1.1037
219	1.30517	0.0026	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.48	70	1	8.37E-07	0.8373
220	1.01113	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.49E-07	0.6486
221	0.80175	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.14E-07	0.5143
222	0.50225	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.22E-07	0.3222
223	0.61386	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.48	70	1	3.94E-07	0.3938
224	0.76457	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.90E-07	0.4905
225	0.99922	0.0026	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.48	70	1	6.41E-07	0.6410
226	1.30859	0.0026	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.48	70	1	8.39E-07	0.8395
227	1.77117	0.0026	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.48	70	1	1.14E-06	1.1362
228	2.40019	0.0026	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	1.48	70	1	1.54E-06	1.5397
229	2.57898	0.0026	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	1.48	70	1	1.65E-06	1.6544
230	2.02847	0.0026	5.3E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.48	70	1	1.30E-06	1.3013
231	1.58815	0.0026	4.2E-03	1090	1	0.96	0.000001	4.4E-06	1.1	10	1.48	70	1	1.02E-06	1.0188
232	1.25134	0.0026	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	8.03E-07	0.8027
233	0.99676	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.48	70	1	6.39E-07	0.6394
234	0.80514	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.17E-07	0.5165
235	0.45398	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	2.91E-07	0.2912
236	0.54416	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.48	70	1	3.49E-07	0.3491
237	0.66822	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.48	70	1	4.29E-07	0.4287
238	0.83987	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.48	70	1	5.39E-07	0.5388
239	1.06643	0.0026	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.84E-07	0.6841
240	1.37508	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.48	70	1	8.82E-07	0.8821

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0026	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.48	70	1	1.14E-06	1.1350
242	2.06532	0.0026	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	1.48	70	1	1.32E-06	1.3249
243	1.71858	0.0026	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	1.48	70	1	1.10E-06	1.1025
244	1.41026	0.0026	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.48	70	1	9.05E-07	0.9047
245	1.15521	0.0026	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.48	70	1	7.41E-07	0.7411
246	0.94894	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.48	70	1	6.09E-07	0.6088
247	0.78412	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.48	70	1	5.03E-07	0.5030
248	0.40035	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.57E-07	0.2568
249	0.47696	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.06E-07	0.3060
250	0.57574	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.69E-07	0.3693
251	0.71085	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.56E-07	0.4560
252	0.88728	0.0026	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.69E-07	0.5692
253	1.11797	0.0026	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.48	70	1	7.17E-07	0.7172
254	1.35426	0.0026	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.48	70	1	8.69E-07	0.8688
255	1.65009	0.0026	4.4E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.48	70	1	1.06E-06	1.0585
256	1.4385	0.0026	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.48	70	1	9.23E-07	0.9228
257	1.2251	0.0026	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.48	70	1	7.86E-07	0.7859
258	1.03862	0.0026	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.48	70	1	6.66E-07	0.6663
259	0.87819	0.0026	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.48	70	1	5.63E-07	0.5634
260	0.74286	0.0026	2.0E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.77E-07	0.4766

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	8.9E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.11	70	1	2.78E-09	0.0028	**Max**	2.19E-01	**Max**
2	7.7E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.11	70	1	2.41E-09	0.0024	0.13	1.89E-01	10.06
3	8.2E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.11	70	1	2.55E-09	0.0026		2.01E-01	
4	8.6E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.11	70	1	2.69E-09	0.0027	**Max Rec**	2.12E-01	**Max Rec**
5	9.0E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.11	70	1	2.82E-09	0.0028	185	2.22E-01	185
6	9.3E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.11	70	1	2.92E-09	0.0029		2.30E-01	
7	9.6E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.11	70	1	3.00E-09	0.0030		2.36E-01	
8	9.7E-04	631	1	0.96	0.000001	5.9E-07	1.1	3	0.11	70	1	3.05E-09	0.0030		2.40E-01	
9	9.7E-04	631	1	0.96	0.000001	5.9E-07	1.1	3	0.11	70	1	3.04E-09	0.0030		2.39E-01	
10	9.6E-04	631	1	0.96	0.000001	5.8E-07	1.1	3	0.11	70	1	3.00E-09	0.0030		2.36E-01	
11	9.3E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.11	70	1	2.92E-09	0.0029		2.30E-01	
12	9.0E-04	631	1	0.96	0.000001	5.4E-07	1.1	3	0.11	70	1	2.82E-09	0.0028		2.21E-01	
13	8.5E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.11	70	1	2.67E-09	0.0027		2.10E-01	
14	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.11	70	1	2.55E-09	0.0025		2.00E-01	
15	7.7E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.11	70	1	2.40E-09	0.0024		1.89E-01	
16	7.2E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.11	70	1	2.25E-09	0.0022		1.77E-01	
17	6.7E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.11	70	1	2.09E-09	0.0021		1.65E-01	
18	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.11	70	1	1.95E-09	0.0019		1.53E-01	
19	8.6E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.11	70	1	2.70E-09	0.0027		2.13E-01	
20	9.3E-04	631	1	0.96	0.000001	5.6E-07	1.1	3	0.11	70	1	2.90E-09	0.0029		2.28E-01	
21	9.9E-04	631	1	0.96	0.000001	6.0E-07	1.1	3	0.11	70	1	3.10E-09	0.0031		2.44E-01	
22	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.11	70	1	3.27E-09	0.0033		2.57E-01	
23	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.11	70	1	3.43E-09	0.0034		2.69E-01	
24	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.11	70	1	3.54E-09	0.0035		2.78E-01	
25	1.2E-03	631	1	0.96	0.000001	7.0E-07	1.1	3	0.11	70	1	3.61E-09	0.0036		2.84E-01	
26	1.2E-03	631	1	0.96	0.000001	7.0E-07	1.1	3	0.11	70	1	3.62E-09	0.0036		2.85E-01	
27	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.11	70	1	3.55E-09	0.0036		2.79E-01	
28	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.11	70	1	3.45E-09	0.0034		2.71E-01	
29	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.11	70	1	3.30E-09	0.0033		2.59E-01	
30	9.9E-04	631	1	0.96	0.000001	6.0E-07	1.1	3	0.11	70	1	3.09E-09	0.0031		2.43E-01	
31	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.11	70	1	2.94E-09	0.0029		2.31E-01	
32	8.7E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.11	70	1	2.73E-09	0.0027		2.15E-01	
33	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.11	70	1	2.53E-09	0.0025		1.99E-01	
34	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.11	70	1	2.34E-09	0.0023		1.84E-01	
35	6.9E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.11	70	1	2.15E-09	0.0021		1.69E-01	
36	9.7E-04	631	1	0.96	0.000001	5.9E-07	1.1	3	0.11	70	1	3.05E-09	0.0030		2.40E-01	
37	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.11	70	1	3.32E-09	0.0033		2.61E-01	
38	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.11	70	1	3.59E-09	0.0036		2.82E-01	
39	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.11	70	1	3.85E-09	0.0038		3.03E-01	
40	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.11	70	1	4.07E-09	0.0041		3.20E-01	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	1.4E-03	631	1	0.96	0.000001	8.2E-07	1.1	3	0.11	70	1	4.25E-09	0.0043	3.34E-01
42	1.4E-03	631	1	0.96	0.000001	8.4E-07	1.1	3	0.11	70	1	4.37E-09	0.0044	3.44E-01
43	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.11	70	1	4.39E-09	0.0044	3.45E-01
44	1.4E-03	631	1	0.96	0.000001	8.3E-07	1.1	3	0.11	70	1	4.29E-09	0.0043	3.38E-01
45	1.3E-03	631	1	0.96	0.000001	8.0E-07	1.1	3	0.11	70	1	4.14E-09	0.0041	3.25E-01
46	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.11	70	1	3.93E-09	0.0039	3.09E-01
47	1.2E-03	631	1	0.96	0.000001	7.1E-07	1.1	3	0.11	70	1	3.66E-09	0.0037	2.88E-01
48	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.11	70	1	3.41E-09	0.0034	2.68E-01
49	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.11	70	1	3.14E-09	0.0031	2.47E-01
50	9.2E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.11	70	1	2.87E-09	0.0029	2.26E-01
51	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.11	70	1	2.62E-09	0.0026	2.06E-01
52	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.11	70	1	2.38E-09	0.0024	1.87E-01
53	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.11	70	1	3.44E-09	0.0034	2.70E-01
54	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.11	70	1	3.81E-09	0.0038	3.00E-01
55	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.11	70	1	4.20E-09	0.0042	3.30E-01
56	1.5E-03	631	1	0.96	0.000001	8.8E-07	1.1	3	0.11	70	1	4.58E-09	0.0046	3.60E-01
57	1.6E-03	631	1	0.96	0.000001	9.5E-07	1.1	3	0.11	70	1	4.92E-09	0.0049	3.87E-01
58	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.21E-09	0.0052	4.09E-01
59	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.40E-09	0.0054	4.25E-01
60	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.11	70	1	4.96E-09	0.0050	3.90E-01
61	1.7E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.46E-09	0.0055	4.29E-01
62	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.31E-09	0.0053	4.18E-01
63	1.6E-03	631	1	0.96	0.000001	9.8E-07	1.1	3	0.11	70	1	5.07E-09	0.0051	3.99E-01
64	1.5E-03	631	1	0.96	0.000001	9.2E-07	1.1	3	0.11	70	1	4.75E-09	0.0048	3.74E-01
65	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.11	70	1	4.39E-09	0.0044	3.45E-01
66	1.3E-03	631	1	0.96	0.000001	7.7E-07	1.1	3	0.11	70	1	4.01E-09	0.0040	3.15E-01
67	1.2E-03	631	1	0.96	0.000001	7.0E-07	1.1	3	0.11	70	1	3.63E-09	0.0036	2.85E-01
68	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.11	70	1	3.27E-09	0.0033	2.57E-01
69	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.11	70	1	2.94E-09	0.0029	2.31E-01
70	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.11	70	1	2.64E-09	0.0026	2.08E-01
71	1.2E-03	631	1	0.96	0.000001	7.5E-07	1.1	3	0.11	70	1	3.87E-09	0.0039	3.04E-01
72	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.11	70	1	4.38E-09	0.0044	3.45E-01
73	1.6E-03	631	1	0.96	0.000001	9.5E-07	1.1	3	0.11	70	1	4.93E-09	0.0049	3.88E-01
74	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.50E-09	0.0055	4.33E-01
75	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.04E-09	0.0060	4.75E-01
76	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.52E-09	0.0065	5.13E-01
77	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.87E-09	0.0069	5.40E-01
78	2.2E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.03E-09	0.0070	5.53E-01
79	2.2E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.01E-09	0.0070	5.51E-01
80	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.77E-09	0.0068	5.32E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.38E-09	0.0064	5.02E-01
82	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.89E-09	0.0059	4.63E-01
83	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.31E-09	0.0053	4.18E-01
84	1.5E-03	631	1	0.96	0.000001	9.2E-07	1.1	3	0.11	70	1	4.76E-09	0.0048	3.74E-01
85	1.3E-03	631	1	0.96	0.000001	8.2E-07	1.1	3	0.11	70	1	4.22E-09	0.0042	3.32E-01
86	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.11	70	1	3.74E-09	0.0037	2.94E-01
87	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.11	70	1	3.31E-09	0.0033	2.60E-01
88	9.3E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.11	70	1	2.93E-09	0.0029	2.30E-01
89	1.4E-03	631	1	0.96	0.000001	8.4E-07	1.1	3	0.11	70	1	4.35E-09	0.0043	3.42E-01
90	1.6E-03	631	1	0.96	0.000001	9.7E-07	1.1	3	0.11	70	1	5.04E-09	0.0050	3.96E-01
91	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.82E-09	0.0058	4.57E-01
92	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.68E-09	0.0067	5.25E-01
93	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.56E-09	0.0076	5.94E-01
94	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.38E-09	0.0084	6.59E-01
95	2.9E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	9.03E-09	0.0090	7.10E-01
96	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.30E-09	0.0083	6.53E-01
97	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.46E-09	0.0075	5.87E-01
98	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.55E-09	0.0066	5.15E-01
99	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.72E-09	0.0057	4.49E-01
100	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.11	70	1	4.95E-09	0.0049	3.89E-01
101	1.4E-03	631	1	0.96	0.000001	8.3E-07	1.1	3	0.11	70	1	4.28E-09	0.0043	3.37E-01
102	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.11	70	1	3.72E-09	0.0037	2.92E-01
103	1.0E-03	631	1	0.96	0.000001	6.3E-07	1.1	3	0.11	70	1	3.24E-09	0.0032	2.55E-01
104	1.5E-03	631	1	0.96	0.000001	9.4E-07	1.1	3	0.11	70	1	4.85E-09	0.0049	3.82E-01
105	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.76E-09	0.0058	4.53E-01
106	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.86E-09	0.0069	5.39E-01
107	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.16E-09	0.0082	6.42E-01
108	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.62E-09	0.0096	7.56E-01
109	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.11E-08	0.0111	8.73E-01
110	4.2E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.32E-08	0.0132	1.04E+00
111	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.25E-08	0.0125	9.82E-01
112	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.12E-08	0.0112	8.84E-01
113	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.73E-09	0.0097	7.65E-01
114	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.23E-09	0.0082	6.47E-01
115	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.92E-09	0.0069	5.44E-01
116	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.82E-09	0.0058	4.57E-01
117	1.6E-03	631	1	0.96	0.000001	9.5E-07	1.1	3	0.11	70	1	4.90E-09	0.0049	3.86E-01
118	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.11	70	1	4.17E-09	0.0042	3.28E-01
119	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.11	70	1	3.58E-09	0.0036	2.81E-01
120	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.36E-09	0.0054	4.21E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.52E-09	0.0065	5.13E-01
122	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.04E-09	0.0080	6.32E-01
123	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.98E-09	0.0100	7.85E-01
124	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.11	70	1	2.03E-08	0.0203	1.60E+00
125	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.11	70	1	1.87E-08	0.0187	1.47E+00
126	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.60E-08	0.0160	1.26E+00
127	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.31E-08	0.0131	1.03E+00
128	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.04E-08	0.0104	8.18E-01
129	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.42E-09	0.0084	6.62E-01
130	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.82E-09	0.0068	5.36E-01
131	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.59E-09	0.0056	4.40E-01
132	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.11	70	1	4.65E-09	0.0047	3.66E-01
133	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.11	70	1	3.93E-09	0.0039	3.09E-01
134	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.81E-09	0.0058	4.57E-01
135	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.25E-09	0.0073	5.70E-01
136	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.25E-09	0.0092	7.27E-01
137	3.9E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.11	70	1	1.21E-08	0.0121	9.50E-01
138	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.61E-08	0.0161	1.26E+00
139	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.15E-08	0.0215	1.69E+00
140	9.0E-03	631	1	0.96	0.000001	5.4E-06	1.1	3	0.11	70	1	2.82E-08	0.0282	2.22E+00
141	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.11	70	1	2.45E-08	0.0245	1.93E+00
142	5.8E-03	631	1	0.96	0.000001	3.5E-06	1.1	3	0.11	70	1	1.82E-08	0.0182	1.43E+00
143	4.2E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.33E-08	0.0133	1.05E+00
144	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.96E-09	0.0080	6.26E-01
145	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.34E-09	0.0063	4.98E-01
146	1.6E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.11	70	1	5.16E-09	0.0052	4.06E-01
147	1.4E-03	631	1	0.96	0.000001	8.3E-07	1.1	3	0.11	70	1	4.28E-09	0.0043	3.37E-01
148	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.16E-09	0.0062	4.85E-01
149	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.84E-09	0.0078	6.17E-01
150	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.03E-08	0.0103	8.13E-01
151	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.42E-08	0.0142	1.12E+00
152	6.5E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.11	70	1	2.04E-08	0.0204	1.61E+00
153	9.8E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.11	70	1	3.08E-08	0.0308	2.42E+00
154	1.5E-02	631	1	0.96	0.000001	9.4E-06	1.1	3	0.11	70	1	4.85E-08	0.0485	3.81E+00
155	1.3E-02	631	1	0.96	0.000001	7.8E-06	1.1	3	0.11	70	1	4.06E-08	0.0406	3.19E+00
156	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.11	70	1	2.57E-08	0.0257	2.02E+00
157	5.5E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.72E-08	0.0172	1.35E+00
158	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.38E-09	0.0064	5.01E-01
159	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.23E-09	0.0082	6.47E-01
160	3.6E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.11E-08	0.0111	8.75E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.59E-08	0.0159	1.25E+00
162	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.11	70	1	2.45E-08	0.0245	1.92E+00
163	1.3E-02	631	1	0.96	0.000001	8.1E-06	1.1	3	0.11	70	1	4.21E-08	0.0421	3.31E+00
164	2.8E-02	631	1	0.96	0.000001	1.7E-05	1.1	3	0.11	70	1	8.81E-08	0.0881	6.93E+00
165	2.3E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	7.10E-08	0.0710	5.59E+00
166	1.1E-02	631	1	0.96	0.000001	6.9E-06	1.1	3	0.11	70	1	3.60E-08	0.0360	2.83E+00
167	6.9E-03	631	1	0.96	0.000001	4.2E-06	1.1	3	0.11	70	1	2.18E-08	0.0218	1.71E+00
168	2.1E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.42E-09	0.0064	5.05E-01
169	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.35E-09	0.0084	6.57E-01
170	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.14E-08	0.0114	8.94E-01
171	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.66E-08	0.0166	1.30E+00
172	8.4E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.11	70	1	2.64E-08	0.0264	2.07E+00
173	1.6E-02	631	1	0.96	0.000001	9.4E-06	1.1	3	0.11	70	1	4.88E-08	0.0488	3.84E+00
174	3.9E-02	631	1	0.96	0.000001	2.4E-05	1.1	3	0.11	70	1	1.23E-07	0.1230	9.67E+00
175	3.5E-02	631	1	0.96	0.000001	2.1E-05	1.1	3	0.11	70	1	1.11E-07	0.1109	8.72E+00
176	1.5E-02	631	1	0.96	0.000001	9.2E-06	1.1	3	0.11	70	1	4.78E-08	0.0478	3.76E+00
177	8.5E-03	631	1	0.96	0.000001	5.1E-06	1.1	3	0.11	70	1	2.66E-08	0.0266	2.09E+00
178	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.31E-09	0.0063	4.96E-01
179	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.19E-09	0.0082	6.44E-01
180	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.11E-08	0.0111	8.71E-01
181	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.11	70	1	1.61E-08	0.0161	1.26E+00
182	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.11	70	1	2.54E-08	0.0254	1.99E+00
183	1.5E-02	631	1	0.96	0.000001	9.0E-06	1.1	3	0.11	70	1	4.64E-08	0.0464	3.65E+00
184	3.7E-02	631	1	0.96	0.000001	2.2E-05	1.1	3	0.11	70	1	1.16E-07	0.1155	9.08E+00
185	4.1E-02	631	1	0.96	0.000001	2.5E-05	1.1	3	0.11	70	1	1.28E-07	0.1280	1.01E+01
186	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.60E-08	0.0560	4.40E+00
187	9.8E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.11	70	1	3.07E-08	0.0307	2.41E+00
188	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	5.97E-09	0.0060	4.69E-01
189	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.78E-09	0.0078	6.12E-01
190	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.04E-08	0.0104	8.15E-01
191	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.46E-08	0.0146	1.15E+00
192	7.0E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.11	70	1	2.20E-08	0.0220	1.73E+00
193	1.2E-02	631	1	0.96	0.000001	7.2E-06	1.1	3	0.11	70	1	3.72E-08	0.0372	2.93E+00
194	2.4E-02	631	1	0.96	0.000001	1.5E-05	1.1	3	0.11	70	1	7.51E-08	0.0751	5.91E+00
195	3.4E-02	631	1	0.96	0.000001	2.0E-05	1.1	3	0.11	70	1	1.06E-07	0.1059	8.32E+00
196	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.11	70	1	5.52E-08	0.0552	4.34E+00
197	1.0E-02	631	1	0.96	0.000001	6.2E-06	1.1	3	0.11	70	1	3.23E-08	0.0323	2.54E+00
198	1.6E-03	631	1	0.96	0.000001	9.9E-07	1.1	3	0.11	70	1	5.11E-09	0.0051	4.02E-01
199	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.86E-09	0.0069	5.40E-01
200	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.40E-09	0.0084	6.60E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.11	70	1	1.25E-08	0.0125	9.86E-01
202	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.11	70	1	1.77E-08	0.0177	1.39E+00
203	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.11	70	1	2.75E-08	0.0275	2.16E+00
204	1.4E-02	631	1	0.96	0.000001	8.8E-06	1.1	3	0.11	70	1	4.54E-08	0.0454	3.57E+00
205	2.3E-02	631	1	0.96	0.000001	1.4E-05	1.1	3	0.11	70	1	7.17E-08	0.0717	5.64E+00
206	1.5E-02	631	1	0.96	0.000001	9.0E-06	1.1	3	0.11	70	1	4.65E-08	0.0465	3.66E+00
207	9.7E-03	631	1	0.96	0.000001	5.9E-06	1.1	3	0.11	70	1	3.04E-08	0.0304	2.39E+00
208	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.19E-09	0.0082	6.44E-01
209	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.42E-09	0.0064	5.05E-01
210	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.11	70	1	4.66E-09	0.0047	3.67E-01
211	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.81E-09	0.0058	4.57E-01
212	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.37E-09	0.0074	5.80E-01
213	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.90E-09	0.0099	7.79E-01
214	4.4E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.36E-08	0.0136	1.07E+00
215	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.11	70	1	1.97E-08	0.0197	1.55E+00
216	9.3E-03	631	1	0.96	0.000001	5.6E-06	1.1	3	0.11	70	1	2.90E-08	0.0290	2.28E+00
217	6.1E-03	631	1	0.96	0.000001	3.7E-06	1.1	3	0.11	70	1	1.91E-08	0.0191	1.50E+00
218	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.42E-08	0.0142	1.12E+00
219	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.08E-08	0.0108	8.48E-01
220	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.36E-09	0.0084	6.57E-01
221	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.63E-09	0.0066	5.21E-01
222	1.3E-03	631	1	0.96	0.000001	8.0E-07	1.1	3	0.11	70	1	4.15E-09	0.0042	3.26E-01
223	1.6E-03	631	1	0.96	0.000001	9.8E-07	1.1	3	0.11	70	1	5.07E-09	0.0051	3.99E-01
224	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.32E-09	0.0063	4.97E-01
225	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.26E-09	0.0083	6.49E-01
226	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.08E-08	0.0108	8.50E-01
227	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.46E-08	0.0146	1.15E+00
228	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.11	70	1	1.98E-08	0.0198	1.56E+00
229	6.8E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.11	70	1	2.13E-08	0.0213	1.68E+00
230	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.11	70	1	1.68E-08	0.0168	1.32E+00
231	4.2E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.11	70	1	1.31E-08	0.0131	1.03E+00
232	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.03E-08	0.0103	8.13E-01
233	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.11	70	1	8.24E-09	0.0082	6.48E-01
234	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.65E-09	0.0067	5.23E-01
235	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.11	70	1	3.75E-09	0.0038	2.95E-01
236	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.11	70	1	4.50E-09	0.0045	3.54E-01
237	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.52E-09	0.0055	4.34E-01
238	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.94E-09	0.0069	5.46E-01
239	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.81E-09	0.0088	6.93E-01
240	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.14E-08	0.0114	8.93E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	4.7E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.11	70	1	1.46E-08	0.0146	1.15E+00
242	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.11	70	1	1.71E-08	0.0171	1.34E+00
243	4.5E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.11	70	1	1.42E-08	0.0142	1.12E+00
244	3.7E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.11	70	1	1.17E-08	0.0117	9.16E-01
245	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.55E-09	0.0095	7.51E-01
246	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.11	70	1	7.84E-09	0.0078	6.17E-01
247	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.11	70	1	6.48E-09	0.0065	5.09E-01
248	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.11	70	1	3.31E-09	0.0033	2.60E-01
249	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.11	70	1	3.94E-09	0.0039	3.10E-01
250	1.5E-03	631	1	0.96	0.000001	9.2E-07	1.1	3	0.11	70	1	4.76E-09	0.0048	3.74E-01
251	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.11	70	1	5.87E-09	0.0059	4.62E-01
252	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.33E-09	0.0073	5.77E-01
253	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.24E-09	0.0092	7.26E-01
254	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.11	70	1	1.12E-08	0.0112	8.80E-01
255	4.4E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.11	70	1	1.36E-08	0.0136	1.07E+00
256	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.11	70	1	1.19E-08	0.0119	9.35E-01
257	3.2E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.01E-08	0.0101	7.96E-01
258	2.7E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.58E-09	0.0086	6.75E-01
259	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.26E-09	0.0073	5.71E-01
260	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.14E-09	0.0061	4.83E-01

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	8.87E-04	5	1.77E-04	**Max**
2	7.68E-04	5	1.54E-04	0.01
3	8.15E-04	5	1.63E-04	
4	8.60E-04	5	1.72E-04	
5	8.99E-04	5	1.80E-04	
6	9.32E-04	5	1.86E-04	
7	9.56E-04	5	1.91E-04	
8	9.72E-04	5	1.94E-04	
9	9.72E-04	5	1.94E-04	
10	9.56E-04	5	1.91E-04	
11	9.32E-04	5	1.86E-04	
12	8.99E-04	5	1.80E-04	
13	8.52E-04	5	1.70E-04	
14	8.14E-04	5	1.63E-04	
15	7.66E-04	5	1.53E-04	
16	7.17E-04	5	1.43E-04	
17	6.68E-04	5	1.34E-04	
18	6.21E-04	5	1.24E-04	
19	8.63E-04	5	1.73E-04	
20	9.27E-04	5	1.85E-04	
21	9.89E-04	5	1.98E-04	
22	1.05E-03	5	2.09E-04	
23	1.09E-03	5	2.19E-04	
24	1.13E-03	5	2.26E-04	
25	1.15E-03	5	2.31E-04	
26	1.16E-03	5	2.31E-04	
27	1.13E-03	5	2.27E-04	
28	1.10E-03	5	2.20E-04	
29	1.05E-03	5	2.11E-04	
30	9.87E-04	5	1.97E-04	
31	9.37E-04	5	1.87E-04	
32	8.73E-04	5	1.75E-04	
33	8.08E-04	5	1.62E-04	
34	7.45E-04	5	1.49E-04	
35	6.86E-04	5	1.37E-04	
36	9.72E-04	5	1.94E-04	
37	1.06E-03	5	2.12E-04	
38	1.15E-03	5	2.29E-04	
39	1.23E-03	5	2.46E-04	
40	1.30E-03	5	2.60E-04	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	1.36E-03	5	2.71E-04
42	1.39E-03	5	2.79E-04
43	1.40E-03	5	2.80E-04
44	1.37E-03	5	2.74E-04
45	1.32E-03	5	2.64E-04
46	1.25E-03	5	2.51E-04
47	1.17E-03	5	2.34E-04
48	1.09E-03	5	2.18E-04
49	1.00E-03	5	2.00E-04
50	9.16E-04	5	1.83E-04
51	8.35E-04	5	1.67E-04
52	7.60E-04	5	1.52E-04
53	1.10E-03	5	2.19E-04
54	1.22E-03	5	2.43E-04
55	1.34E-03	5	2.68E-04
56	1.46E-03	5	2.92E-04
57	1.57E-03	5	3.14E-04
58	1.66E-03	5	3.32E-04
59	1.72E-03	5	3.45E-04
60	1.58E-03	5	3.17E-04
61	1.74E-03	5	3.48E-04
62	1.69E-03	5	3.39E-04
63	1.62E-03	5	3.24E-04
64	1.52E-03	5	3.03E-04
65	1.40E-03	5	2.80E-04
66	1.28E-03	5	2.56E-04
67	1.16E-03	5	2.32E-04
68	1.04E-03	5	2.09E-04
69	9.38E-04	5	1.88E-04
70	8.42E-04	5	1.68E-04
71	1.24E-03	5	2.47E-04
72	1.40E-03	5	2.80E-04
73	1.57E-03	5	3.15E-04
74	1.76E-03	5	3.51E-04
75	1.93E-03	5	3.86E-04
76	2.08E-03	5	4.16E-04
77	2.19E-03	5	4.38E-04
78	2.24E-03	5	4.49E-04
79	2.24E-03	5	4.47E-04
80	2.16E-03	5	4.32E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	2.04E-03	5	4.07E-04
82	1.88E-03	5	3.76E-04
83	1.70E-03	5	3.39E-04
84	1.52E-03	5	3.04E-04
85	1.35E-03	5	2.70E-04
86	1.19E-03	5	2.38E-04
87	1.06E-03	5	2.11E-04
88	9.34E-04	5	1.87E-04
89	1.39E-03	5	2.78E-04
90	1.61E-03	5	3.21E-04
91	1.86E-03	5	3.71E-04
92	2.13E-03	5	4.26E-04
93	2.41E-03	5	4.82E-04
94	2.67E-03	5	5.35E-04
95	2.88E-03	5	5.76E-04
96	2.65E-03	5	5.30E-04
97	2.38E-03	5	4.76E-04
98	2.09E-03	5	4.18E-04
99	1.82E-03	5	3.65E-04
100	1.58E-03	5	3.16E-04
101	1.37E-03	5	2.73E-04
102	1.19E-03	5	2.37E-04
103	1.03E-03	5	2.07E-04
104	1.55E-03	5	3.10E-04
105	1.84E-03	5	3.68E-04
106	2.19E-03	5	4.38E-04
107	2.60E-03	5	5.21E-04
108	3.07E-03	5	6.14E-04
109	3.55E-03	5	7.09E-04
110	4.22E-03	5	8.45E-04
111	3.99E-03	5	7.97E-04
112	3.59E-03	5	7.18E-04
113	3.10E-03	5	6.21E-04
114	2.63E-03	5	5.25E-04
115	2.21E-03	5	4.42E-04
116	1.86E-03	5	3.71E-04
117	1.57E-03	5	3.13E-04
118	1.33E-03	5	2.66E-04
119	1.14E-03	5	2.28E-04
120	1.71E-03	5	3.42E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	2.08E-03	5	4.16E-04
122	2.56E-03	5	5.13E-04
123	3.19E-03	5	6.37E-04
124	6.48E-03	5	1.30E-03
125	5.98E-03	5	1.20E-03
126	5.12E-03	5	1.02E-03
127	4.18E-03	5	8.36E-04
128	3.32E-03	5	6.64E-04
129	2.69E-03	5	5.38E-04
130	2.18E-03	5	4.35E-04
131	1.79E-03	5	3.57E-04
132	1.49E-03	5	2.97E-04
133	1.25E-03	5	2.51E-04
134	1.85E-03	5	3.71E-04
135	2.32E-03	5	4.63E-04
136	2.95E-03	5	5.90E-04
137	3.86E-03	5	7.71E-04
138	5.13E-03	5	1.03E-03
139	6.86E-03	5	1.37E-03
140	9.00E-03	5	1.80E-03
141	7.82E-03	5	1.56E-03
142	5.81E-03	5	1.16E-03
143	4.25E-03	5	8.49E-04
144	2.54E-03	5	5.08E-04
145	2.02E-03	5	4.05E-04
146	1.65E-03	5	3.29E-04
147	1.37E-03	5	2.73E-04
148	1.97E-03	5	3.93E-04
149	2.50E-03	5	5.00E-04
150	3.30E-03	5	6.60E-04
151	4.54E-03	5	9.08E-04
152	6.51E-03	5	1.30E-03
153	9.83E-03	5	1.97E-03
154	1.55E-02	5	3.09E-03
155	1.29E-02	5	2.59E-03
156	8.21E-03	5	1.64E-03
157	5.50E-03	5	1.10E-03
158	2.03E-03	5	4.07E-04
159	2.63E-03	5	5.25E-04
160	3.55E-03	5	7.10E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	5.08E-03	5	1.02E-03
162	7.80E-03	5	1.56E-03
163	1.34E-02	5	2.68E-03
164	2.81E-02	5	5.63E-03
165	2.27E-02	5	4.53E-03
166	1.15E-02	5	2.30E-03
167	6.95E-03	5	1.39E-03
168	2.05E-03	5	4.10E-04
169	2.67E-03	5	5.33E-04
170	3.63E-03	5	7.26E-04
171	5.29E-03	5	1.06E-03
172	8.41E-03	5	1.68E-03
173	1.56E-02	5	3.12E-03
174	3.93E-02	5	7.85E-03
175	3.54E-02	5	7.08E-03
176	1.53E-02	5	3.05E-03
177	8.48E-03	5	1.70E-03
178	2.01E-03	5	4.03E-04
179	2.61E-03	5	5.23E-04
180	3.53E-03	5	7.07E-04
181	5.12E-03	5	1.02E-03
182	8.09E-03	5	1.62E-03
183	1.48E-02	5	2.96E-03
184	3.69E-02	5	7.37E-03
185	4.08E-02	5	8.17E-03
186	1.79E-02	5	3.58E-03
187	9.79E-03	5	1.96E-03
188	1.90E-03	5	3.81E-04
189	2.48E-03	5	4.97E-04
190	3.31E-03	5	6.62E-04
191	4.66E-03	5	9.33E-04
192	7.03E-03	5	1.41E-03
193	1.19E-02	5	2.37E-03
194	2.40E-02	5	4.80E-03
195	3.38E-02	5	6.76E-03
196	1.76E-02	5	3.52E-03
197	1.03E-02	5	2.06E-03
198	1.63E-03	5	3.26E-04
199	2.19E-03	5	4.38E-04
200	2.68E-03	5	5.36E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.00E-03	5	8.00E-04
202	5.64E-03	5	1.13E-03
203	8.78E-03	5	1.76E-03
204	1.45E-02	5	2.90E-03
205	2.29E-02	5	4.58E-03
206	1.48E-02	5	2.97E-03
207	9.71E-03	5	1.94E-03
208	2.61E-03	5	5.23E-04
209	2.05E-03	5	4.10E-04
210	1.49E-03	5	2.98E-04
211	1.85E-03	5	3.71E-04
212	2.35E-03	5	4.71E-04
213	3.16E-03	5	6.32E-04
214	4.35E-03	5	8.70E-04
215	6.28E-03	5	1.26E-03
216	9.26E-03	5	1.85E-03
217	6.08E-03	5	1.22E-03
218	4.54E-03	5	9.07E-04
219	3.44E-03	5	6.88E-04
220	2.67E-03	5	5.33E-04
221	2.11E-03	5	4.23E-04
222	1.32E-03	5	2.65E-04
223	1.62E-03	5	3.24E-04
224	2.02E-03	5	4.03E-04
225	2.64E-03	5	5.27E-04
226	3.45E-03	5	6.90E-04
227	4.67E-03	5	9.34E-04
228	6.33E-03	5	1.27E-03
229	6.80E-03	5	1.36E-03
230	5.35E-03	5	1.07E-03
231	4.19E-03	5	8.38E-04
232	3.30E-03	5	6.60E-04
233	2.63E-03	5	5.26E-04
234	2.12E-03	5	4.25E-04
235	1.20E-03	5	2.39E-04
236	1.44E-03	5	2.87E-04
237	1.76E-03	5	3.52E-04
238	2.21E-03	5	4.43E-04
239	2.81E-03	5	5.62E-04
240	3.63E-03	5	7.25E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.67E-03	5	9.33E-04
242	5.45E-03	5	1.09E-03
243	4.53E-03	5	9.06E-04
244	3.72E-03	5	7.44E-04
245	3.05E-03	5	6.09E-04
246	2.50E-03	5	5.00E-04
247	2.07E-03	5	4.14E-04
248	1.06E-03	5	2.11E-04
249	1.26E-03	5	2.52E-04
250	1.52E-03	5	3.04E-04
251	1.87E-03	5	3.75E-04
252	2.34E-03	5	4.68E-04
253	2.95E-03	5	5.90E-04
254	3.57E-03	5	7.14E-04
255	4.35E-03	5	8.70E-04
256	3.79E-03	5	7.59E-04
257	3.23E-03	5	6.46E-04
258	2.74E-03	5	5.48E-04
259	2.32E-03	5	4.63E-04
260	1.96E-03	5	3.92E-04

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	5.73E-07	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	1.48	70	1	1.09E-09	0.0011	**Max**
2	0.69414	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.68E-11	0.0001	1.2E-03
3	0.86553	5.73E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.21E-10	0.0001	
4	1.11603	5.73E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002	**Max Rec**
5	1.51095	5.73E-07	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	1.48	70	1	2.11E-10	0.0002	60
6	2.21555	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.09E-10	0.0003	
7	3.79059	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.29E-10	0.0005	
8	6.48208	5.73E-07	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.48	70	1	9.04E-10	0.0009	
9	6.73877	5.73E-07	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.40E-10	0.0009	
10	3.57953	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	1.48	70	1	4.99E-10	0.0005	
11	2.33142	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.25E-10	0.0003	
12	1.66785	5.73E-07	9.6E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.33E-10	0.0002	
13	1.25295	5.73E-07	7.2E-07	1090	1	0.96	0.000001	7.5E-10	1.1	10	1.48	70	1	1.75E-10	0.0002	
14	0.98622	5.73E-07	5.7E-07	1090	1	0.96	0.000001	5.9E-10	1.1	10	1.48	70	1	1.38E-10	0.0001	
15	0.79583	5.73E-07	4.6E-07	1090	1	0.96	0.000001	4.8E-10	1.1	10	1.48	70	1	1.11E-10	0.0001	
16	0.6542	5.73E-07	3.8E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.12E-11	0.0001	
17	0.54686	5.73E-07	3.1E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.63E-11	0.0001	
18	0.4635	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.46E-11	0.0001	
19	0.69573	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.70E-11	0.0001	
20	0.87053	5.73E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.21E-10	0.0001	
21	1.12301	5.73E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002	
22	1.52072	5.73E-07	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	1.48	70	1	2.12E-10	0.0002	
23	2.22741	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.11E-10	0.0003	
24	3.80918	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.31E-10	0.0005	
25	6.32106	5.73E-07	3.6E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.48	70	1	8.81E-10	0.0009	
26	6.75904	5.73E-07	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.42E-10	0.0009	
27	3.59725	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.02E-10	0.0005	
28	2.35412	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.28E-10	0.0003	
29	1.68913	5.73E-07	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.36E-10	0.0002	
30	1.27097	5.73E-07	7.3E-07	1090	1	0.96	0.000001	7.6E-10	1.1	10	1.48	70	1	1.77E-10	0.0002	
31	1.00827	5.73E-07	5.8E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.41E-10	0.0001	
32	0.81413	5.73E-07	4.7E-07	1090	1	0.96	0.000001	4.9E-10	1.1	10	1.48	70	1	1.14E-10	0.0001	
33	0.67105	5.73E-07	3.8E-07	1090	1	0.96	0.000001	4.0E-10	1.1	10	1.48	70	1	9.36E-11	0.0001	
34	0.56219	5.73E-07	3.2E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.84E-11	0.0001	
35	0.47522	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.63E-11	0.0001	
36	0.69439	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.68E-11	0.0001	
37	0.86955	5.73E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.21E-10	0.0001	
38	1.12362	5.73E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002	
39	1.52262	5.73E-07	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	1.48	70	1	2.12E-10	0.0002	
40	2.23299	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.11E-10	0.0003	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.33E-10	0.0005
42	6.26441	5.73E-07	3.6E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.48	70	1	8.74E-10	0.0009
43	6.74591	5.73E-07	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.41E-10	0.0009
44	3.60774	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.03E-10	0.0005
45	2.36716	5.73E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.30E-10	0.0003
46	1.70293	5.73E-07	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.37E-10	0.0002
47	1.28624	5.73E-07	7.4E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.79E-10	0.0002
48	1.02186	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.42E-10	0.0001
49	0.82742	5.73E-07	4.7E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.15E-10	0.0001
50	0.68629	5.73E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.57E-11	0.0001
51	0.57661	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.04E-11	0.0001
52	0.48842	5.73E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.81E-11	0.0001
53	0.68646	5.73E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.57E-11	0.0001
54	0.86138	5.73E-07	4.9E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.20E-10	0.0001
55	1.11682	5.73E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002
56	1.51719	5.73E-07	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	1.48	70	1	2.12E-10	0.0002
57	2.23059	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.11E-10	0.0003
58	3.82205	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.33E-10	0.0005
59	6.31595	5.73E-07	3.6E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.48	70	1	8.81E-10	0.0009
60	8.82797	5.73E-07	5.1E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	1.48	70	1	1.23E-09	0.0012
61	6.73578	5.73E-07	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.39E-10	0.0009
62	3.60825	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.03E-10	0.0005
63	2.37153	5.73E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.31E-10	0.0003
64	1.70978	5.73E-07	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.38E-10	0.0002
65	1.30175	5.73E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.82E-10	0.0002
66	1.0279	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.2E-10	1.1	10	1.48	70	1	1.43E-10	0.0001
67	0.83591	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
68	0.69492	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.69E-11	0.0001
69	0.58533	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.16E-11	0.0001
70	0.49654	5.73E-07	2.8E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.92E-11	0.0001
71	0.67902	5.73E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.47E-11	0.0001
72	0.84614	5.73E-07	4.9E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.18E-10	0.0001
73	1.10552	5.73E-07	6.3E-07	1090	1	0.96	0.000001	6.6E-10	1.1	10	1.48	70	1	1.54E-10	0.0002
74	1.50081	5.73E-07	8.6E-07	1090	1	0.96	0.000001	9.0E-10	1.1	10	1.48	70	1	2.09E-10	0.0002
75	2.22069	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.10E-10	0.0003
76	3.81377	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.32E-10	0.0005
77	6.48226	5.73E-07	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.48	70	1	9.04E-10	0.0009
78	5.68136	5.73E-07	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.92E-10	0.0008
79	6.76219	5.73E-07	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	1.48	70	1	9.43E-10	0.0009
80	3.60463	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.03E-10	0.0005

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	5.73E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.31E-10	0.0003
82	1.7119	5.73E-07	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.39E-10	0.0002
83	1.30055	5.73E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.81E-10	0.0002
84	1.03078	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.2E-10	1.1	10	1.48	70	1	1.44E-10	0.0001
85	0.83978	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
86	0.69672	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.72E-11	0.0001
87	0.59019	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
88	0.50207	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.00E-11	0.0001
89	0.66433	5.73E-07	3.8E-07	1090	1	0.96	0.000001	4.0E-10	1.1	10	1.48	70	1	9.26E-11	0.0001
90	0.8307	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.16E-10	0.0001
91	1.08526	5.73E-07	6.2E-07	1090	1	0.96	0.000001	6.5E-10	1.1	10	1.48	70	1	1.51E-10	0.0002
92	1.48258	5.73E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.07E-10	0.0002
93	2.20304	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.07E-10	0.0003
94	3.79931	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.30E-10	0.0005
95	4.20947	5.73E-07	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	1.48	70	1	5.87E-10	0.0006
96	2.36021	5.73E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.29E-10	0.0003
97	1.70221	5.73E-07	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.37E-10	0.0002
98	1.29401	5.73E-07	7.4E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.80E-10	0.0002
99	1.03049	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.2E-10	1.1	10	1.48	70	1	1.44E-10	0.0001
100	0.83891	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
101	0.70013	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.76E-11	0.0001
102	0.59205	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.26E-11	0.0001
103	0.50685	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.07E-11	0.0001
104	0.64484	5.73E-07	3.7E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	8.99E-11	0.0001
105	0.80397	5.73E-07	4.6E-07	1090	1	0.96	0.000001	4.8E-10	1.1	10	1.48	70	1	1.12E-10	0.0001
106	1.05582	5.73E-07	6.1E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	1.48	70	1	1.47E-10	0.0001
107	1.45291	5.73E-07	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	1.48	70	1	2.03E-10	0.0002
108	2.16666	5.73E-07	1.2E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.02E-10	0.0003
109	3.76891	5.73E-07	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	1.48	70	1	5.26E-10	0.0005
110	6.68034	5.73E-07	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.32E-10	0.0009
111	3.56428	5.73E-07	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	1.48	70	1	4.97E-10	0.0005
112	2.34093	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.26E-10	0.0003
113	1.68604	5.73E-07	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.35E-10	0.0002
114	1.2844	5.73E-07	7.4E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.79E-10	0.0002
115	1.02204	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.43E-10	0.0001
116	0.83609	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
117	0.69659	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.71E-11	0.0001
118	0.59035	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
119	0.50692	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.07E-11	0.0001
120	0.62015	5.73E-07	3.6E-07	1090	1	0.96	0.000001	3.7E-10	1.1	10	1.48	70	1	8.65E-11	0.0001

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	5.73E-07	4.5E-07	1090	1	0.96	0.000001	4.7E-10	1.1	10	1.48	70	1	1.09E-10	0.0001
122	1.01976	5.73E-07	5.8E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.42E-10	0.0001
123	1.40884	5.73E-07	8.1E-07	1090	1	0.96	0.000001	8.4E-10	1.1	10	1.48	70	1	1.96E-10	0.0002
124	6.6152	5.73E-07	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	1.48	70	1	9.22E-10	0.0009
125	3.52497	5.73E-07	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	1.48	70	1	4.92E-10	0.0005
126	2.30408	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.21E-10	0.0003
127	1.65956	5.73E-07	9.5E-07	1090	1	0.96	0.000001	9.9E-10	1.1	10	1.48	70	1	2.31E-10	0.0002
128	1.25485	5.73E-07	7.2E-07	1090	1	0.96	0.000001	7.5E-10	1.1	10	1.48	70	1	1.75E-10	0.0002
129	1.00531	5.73E-07	5.8E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.40E-10	0.0001
130	0.8207	5.73E-07	4.7E-07	1090	1	0.96	0.000001	4.9E-10	1.1	10	1.48	70	1	1.14E-10	0.0001
131	0.68673	5.73E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.58E-11	0.0001
132	0.58293	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.13E-11	0.0001
133	0.50163	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.99E-11	0.0001
134	0.5881	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.20E-11	0.0001
135	0.74269	5.73E-07	4.3E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.04E-10	0.0001
136	0.96714	5.73E-07	5.5E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.35E-10	0.0001
137	1.35288	5.73E-07	7.8E-07	1090	1	0.96	0.000001	8.1E-10	1.1	10	1.48	70	1	1.89E-10	0.0002
138	2.04278	5.73E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.85E-10	0.0003
139	3.64077	5.73E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.08E-10	0.0005
140	6.24071	5.73E-07	3.6E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	1.48	70	1	8.70E-10	0.0009
141	2.2556	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.15E-10	0.0003
142	1.62462	5.73E-07	9.3E-07	1090	1	0.96	0.000001	9.7E-10	1.1	10	1.48	70	1	2.27E-10	0.0002
143	1.22391	5.73E-07	7.0E-07	1090	1	0.96	0.000001	7.3E-10	1.1	10	1.48	70	1	1.71E-10	0.0002
144	0.8106	5.73E-07	4.6E-07	1090	1	0.96	0.000001	4.9E-10	1.1	10	1.48	70	1	1.13E-10	0.0001
145	0.67887	5.73E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.47E-11	0.0001
146	0.57564	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	8.03E-11	0.0001
147	0.5017	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.00E-11	0.0001
148	0.55379	5.73E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.72E-11	0.0001
149	0.69145	5.73E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.64E-11	0.0001
150	0.9103	5.73E-07	5.2E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.27E-10	0.0001
151	1.27858	5.73E-07	7.3E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.78E-10	0.0002
152	1.95251	5.73E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.72E-10	0.0003
153	3.45638	5.73E-07	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	1.48	70	1	4.82E-10	0.0005
154	5.97837	5.73E-07	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	1.48	70	1	8.34E-10	0.0008
155	2.18131	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.04E-10	0.0003
156	1.57102	5.73E-07	9.0E-07	1090	1	0.96	0.000001	9.4E-10	1.1	10	1.48	70	1	2.19E-10	0.0002
157	1.193	5.73E-07	6.8E-07	1090	1	0.96	0.000001	7.1E-10	1.1	10	1.48	70	1	1.66E-10	0.0002
158	0.514	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.17E-11	0.0001
159	0.64174	5.73E-07	3.7E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.95E-11	0.0001
160	0.84434	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.18E-10	0.0001

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	5.73E-07	6.8E-07	1090	1	0.96	0.000001	7.1E-10	1.1	10	1.48	70	1	1.64E-10	0.0002
162	1.79658	5.73E-07	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.51E-10	0.0003
163	3.27633	5.73E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.57E-10	0.0005
164	5.69488	5.73E-07	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.94E-10	0.0008
165	2.07373	5.73E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.89E-10	0.0003
166	1.49941	5.73E-07	8.6E-07	1090	1	0.96	0.000001	9.0E-10	1.1	10	1.48	70	1	2.09E-10	0.0002
167	1.15459	5.73E-07	6.6E-07	1090	1	0.96	0.000001	6.9E-10	1.1	10	1.48	70	1	1.61E-10	0.0002
168	0.47033	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.56E-11	0.0001
169	0.58361	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.14E-11	0.0001
170	0.75719	5.73E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.06E-10	0.0001
171	1.04858	5.73E-07	6.0E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	1.48	70	1	1.46E-10	0.0001
172	1.57522	5.73E-07	9.0E-07	1090	1	0.96	0.000001	9.4E-10	1.1	10	1.48	70	1	2.20E-10	0.0002
173	2.86966	5.73E-07	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	1.48	70	1	4.00E-10	0.0004
174	5.10895	5.73E-07	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	1.48	70	1	7.12E-10	0.0007
175	1.92231	5.73E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.68E-10	0.0003
176	1.40708	5.73E-07	8.1E-07	1090	1	0.96	0.000001	8.4E-10	1.1	10	1.48	70	1	1.96E-10	0.0002
177	1.09413	5.73E-07	6.3E-07	1090	1	0.96	0.000001	6.6E-10	1.1	10	1.48	70	1	1.53E-10	0.0002
178	0.4249	5.73E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.92E-11	0.0001
179	0.52518	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.32E-11	0.0001
180	0.66387	5.73E-07	3.8E-07	1090	1	0.96	0.000001	4.0E-10	1.1	10	1.48	70	1	9.26E-11	0.0001
181	0.89629	5.73E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
182	1.30098	5.73E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.81E-10	0.0002
183	2.21134	5.73E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.08E-10	0.0003
184	2.7708	5.73E-07	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	1.48	70	1	3.86E-10	0.0004
185	1.721	5.73E-07	9.9E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.40E-10	0.0002
186	1.29162	5.73E-07	7.4E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.80E-10	0.0002
187	1.02155	5.73E-07	5.9E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.42E-10	0.0001
188	0.38306	5.73E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.34E-11	0.0001
189	0.46684	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.51E-11	0.0001
190	0.5779	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.06E-11	0.0001
191	0.75128	5.73E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.05E-10	0.0001
192	1.01513	5.73E-07	5.8E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.42E-10	0.0001
193	1.5177	5.73E-07	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	1.48	70	1	2.12E-10	0.0002
194	2.54345	5.73E-07	1.5E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	1.48	70	1	3.55E-10	0.0004
195	1.46828	5.73E-07	8.4E-07	1090	1	0.96	0.000001	8.8E-10	1.1	10	1.48	70	1	2.05E-10	0.0002
196	1.15024	5.73E-07	6.6E-07	1090	1	0.96	0.000001	6.9E-10	1.1	10	1.48	70	1	1.60E-10	0.0002
197	0.9359	5.73E-07	5.4E-07	1090	1	0.96	0.000001	5.6E-10	1.1	10	1.48	70	1	1.31E-10	0.0001
198	0.34196	5.73E-07	2.0E-07	1090	1	0.96	0.000001	2.0E-10	1.1	10	1.48	70	1	4.77E-11	0.0000
199	0.41148	5.73E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.74E-11	0.0001
200	0.4889	5.73E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.82E-11	0.0001

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	5.73E-07	3.6E-07	1090	1	0.96	0.000001	3.7E-10	1.1	10	1.48	70	1	8.64E-11	0.0001
202	0.79441	5.73E-07	4.6E-07	1090	1	0.96	0.000001	4.8E-10	1.1	10	1.48	70	1	1.11E-10	0.0001
203	1.06251	5.73E-07	6.1E-07	1090	1	0.96	0.000001	6.4E-10	1.1	10	1.48	70	1	1.48E-10	0.0001
204	1.44346	5.73E-07	8.3E-07	1090	1	0.96	0.000001	8.6E-10	1.1	10	1.48	70	1	2.01E-10	0.0002
205	1.20838	5.73E-07	6.9E-07	1090	1	0.96	0.000001	7.2E-10	1.1	10	1.48	70	1	1.68E-10	0.0002
206	1.00007	5.73E-07	5.7E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.39E-10	0.0001
207	0.84039	5.73E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
208	0.48794	5.73E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.80E-11	0.0001
209	0.43479	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.06E-11	0.0001
210	0.30866	5.73E-07	1.8E-07	1090	1	0.96	0.000001	1.8E-10	1.1	10	1.48	70	1	4.30E-11	0.0000
211	0.36033	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.02E-11	0.0001
212	0.42556	5.73E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.93E-11	0.0001
213	0.51943	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.24E-11	0.0001
214	0.63723	5.73E-07	3.7E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.89E-11	0.0001
215	0.79377	5.73E-07	4.6E-07	1090	1	0.96	0.000001	4.8E-10	1.1	10	1.48	70	1	1.11E-10	0.0001
216	0.98061	5.73E-07	5.6E-07	1090	1	0.96	0.000001	5.9E-10	1.1	10	1.48	70	1	1.37E-10	0.0001
217	0.63803	5.73E-07	3.7E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.90E-11	0.0001
218	0.58252	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.12E-11	0.0001
219	0.51714	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.21E-11	0.0001
220	0.46637	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.50E-11	0.0001
221	0.41613	5.73E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.80E-11	0.0001
222	0.27487	5.73E-07	1.6E-07	1090	1	0.96	0.000001	1.6E-10	1.1	10	1.48	70	1	3.83E-11	0.0000
223	0.31609	5.73E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.41E-11	0.0000
224	0.36696	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.12E-11	0.0001
225	0.43823	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.11E-11	0.0001
226	0.51931	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.24E-11	0.0001
227	0.6198	5.73E-07	3.6E-07	1090	1	0.96	0.000001	3.7E-10	1.1	10	1.48	70	1	8.64E-11	0.0001
228	0.72917	5.73E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
229	0.64059	5.73E-07	3.7E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.93E-11	0.0001
230	0.58777	5.73E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.20E-11	0.0001
231	0.52861	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.37E-11	0.0001
232	0.47676	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.65E-11	0.0001
233	0.43438	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.06E-11	0.0001
234	0.39099	5.73E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.45E-11	0.0001
235	0.24964	5.73E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.48E-11	0.0000
236	0.2828	5.73E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.94E-11	0.0000
237	0.32399	5.73E-07	1.9E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.52E-11	0.0000
238	0.37417	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.22E-11	0.0001
239	0.43292	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.04E-11	0.0001
240	0.50275	5.73E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.01E-11	0.0001

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	5.73E-07	3.3E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	8.00E-11	0.0001
242	0.56117	5.73E-07	3.2E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.83E-11	0.0001
243	0.52384	5.73E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.30E-11	0.0001
244	0.47962	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.69E-11	0.0001
245	0.43842	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.11E-11	0.0001
246	0.39818	5.73E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.55E-11	0.0001
247	0.36472	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.09E-11	0.0001
248	0.22412	5.73E-07	1.3E-07	1090	1	0.96	0.000001	1.3E-10	1.1	10	1.48	70	1	3.13E-11	0.0000
249	0.25227	5.73E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.52E-11	0.0000
250	0.28514	5.73E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.98E-11	0.0000
251	0.32492	5.73E-07	1.9E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.53E-11	0.0000
252	0.37033	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.16E-11	0.0001
253	0.42191	5.73E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.88E-11	0.0001
254	0.46865	5.73E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.53E-11	0.0001
255	0.49239	5.73E-07	2.8E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.87E-11	0.0001
256	0.46206	5.73E-07	2.6E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.44E-11	0.0001
257	0.42952	5.73E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	5.99E-11	0.0001
258	0.3982	5.73E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.55E-11	0.0001
259	0.36865	5.73E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.14E-11	0.0001
260	0.34261	5.73E-07	2.0E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.78E-11	0.0000

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	4.5E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.11	70	1	1.41E-11	1.41E-05	**Max**	1.11E-03	**Max**
2	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06	1.6E-05	9.80E-05	1.25E-03
3	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.55E-12	1.55E-06		1.22E-04	
4	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.00E-12	2.00E-06	**Max Rec**	1.58E-04	**Max Rec**
5	8.7E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.71E-12	2.71E-06	60	2.13E-04	60
6	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	3.98E-12	3.98E-06		3.13E-04	
7	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.81E-12	6.81E-06		5.35E-04	
8	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.16E-11	1.16E-05		9.16E-04	
9	3.9E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.21E-11	1.21E-05		9.52E-04	
10	2.1E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	6.43E-12	6.43E-06		5.06E-04	
11	1.3E-06	631	1	0.96	0.000001	8.1E-10	1.1	3	0.11	70	1	4.19E-12	4.19E-06		3.29E-04	
12	9.6E-07	631	1	0.96	0.000001	5.8E-10	1.1	3	0.11	70	1	3.00E-12	3.00E-06		2.36E-04	
13	7.2E-07	631	1	0.96	0.000001	4.3E-10	1.1	3	0.11	70	1	2.25E-12	2.25E-06		1.77E-04	
14	5.7E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.77E-12	1.77E-06		1.39E-04	
15	4.6E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.43E-12	1.43E-06		1.12E-04	
16	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.18E-12	1.18E-06		9.24E-05	
17	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.82E-13	9.82E-07		7.72E-05	
18	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.33E-13	8.33E-07		6.55E-05	
19	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06		9.83E-05	
20	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.56E-12	1.56E-06		1.23E-04	
21	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06		1.59E-04	
22	8.7E-07	631	1	0.96	0.000001	5.3E-10	1.1	3	0.11	70	1	2.73E-12	2.73E-06		2.15E-04	
23	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	4.00E-12	4.00E-06		3.15E-04	
24	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.84E-12	6.84E-06		5.38E-04	
25	3.6E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.14E-11	1.14E-05		8.93E-04	
26	3.9E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.21E-11	1.21E-05		9.55E-04	
27	2.1E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	6.46E-12	6.46E-06		5.08E-04	
28	1.3E-06	631	1	0.96	0.000001	8.2E-10	1.1	3	0.11	70	1	4.23E-12	4.23E-06		3.32E-04	
29	9.7E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.03E-12	3.03E-06		2.39E-04	
30	7.3E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.28E-12	2.28E-06		1.80E-04	
31	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.81E-12	1.81E-06		1.42E-04	
32	4.7E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.46E-12	1.46E-06		1.15E-04	
33	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.21E-12	1.21E-06		9.48E-05	
34	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.01E-12	1.01E-06		7.94E-05	
35	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.54E-13	8.54E-07		6.71E-05	
36	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06		9.81E-05	
37	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.56E-12	1.56E-06		1.23E-04	
38	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06		1.59E-04	
39	8.7E-07	631	1	0.96	0.000001	5.3E-10	1.1	3	0.11	70	1	2.73E-12	2.73E-06		2.15E-04	
40	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	4.01E-12	4.01E-06		3.15E-04	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.86E-12	6.86E-06	5.39E-04
42	3.6E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.13E-11	1.13E-05	8.85E-04
43	3.9E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.21E-11	1.21E-05	9.53E-04
44	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.48E-12	6.48E-06	5.10E-04
45	1.4E-06	631	1	0.96	0.000001	8.2E-10	1.1	3	0.11	70	1	4.25E-12	4.25E-06	3.34E-04
46	9.8E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.06E-12	3.06E-06	2.41E-04
47	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.31E-12	2.31E-06	1.82E-04
48	5.9E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.84E-12	1.84E-06	1.44E-04
49	4.7E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.49E-12	1.49E-06	1.17E-04
50	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.23E-12	1.23E-06	9.69E-05
51	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.14E-05
52	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.77E-13	8.77E-07	6.90E-05
53	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.23E-12	1.23E-06	9.70E-05
54	4.9E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.55E-12	1.55E-06	1.22E-04
55	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.01E-12	2.01E-06	1.58E-04
56	8.7E-07	631	1	0.96	0.000001	5.3E-10	1.1	3	0.11	70	1	2.73E-12	2.73E-06	2.14E-04
57	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	4.01E-12	4.01E-06	3.15E-04
58	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.86E-12	6.86E-06	5.40E-04
59	3.6E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.13E-11	1.13E-05	8.92E-04
60	5.1E-06	631	1	0.96	0.000001	3.1E-09	1.1	3	0.11	70	1	1.59E-11	1.59E-05	1.25E-03
61	3.9E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.21E-11	1.21E-05	9.51E-04
62	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.48E-12	6.48E-06	5.10E-04
63	1.4E-06	631	1	0.96	0.000001	8.2E-10	1.1	3	0.11	70	1	4.26E-12	4.26E-06	3.35E-04
64	9.8E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.07E-12	3.07E-06	2.41E-04
65	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
66	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.85E-12	1.85E-06	1.45E-04
67	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.50E-12	1.50E-06	1.18E-04
68	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06	9.81E-05
69	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06	8.27E-05
70	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.92E-13	8.92E-07	7.01E-05
71	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.22E-12	1.22E-06	9.59E-05
72	4.9E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.52E-12	1.52E-06	1.20E-04
73	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.99E-12	1.99E-06	1.56E-04
74	8.6E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.70E-12	2.70E-06	2.12E-04
75	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	3.99E-12	3.99E-06	3.14E-04
76	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.85E-12	6.85E-06	5.39E-04
77	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.16E-11	1.16E-05	9.16E-04
78	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.02E-11	1.02E-05	8.02E-04
79	3.9E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.21E-11	1.21E-05	9.55E-04
80	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.47E-12	6.47E-06	5.09E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.4E-06	631	1	0.96	0.000001	8.2E-10	1.1	3	0.11	70	1	4.26E-12	4.26E-06	3.35E-04
82	9.8E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.07E-12	3.07E-06	2.42E-04
83	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
84	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.85E-12	1.85E-06	1.46E-04
85	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.51E-12	1.51E-06	1.19E-04
86	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06	9.84E-05
87	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
88	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.02E-13	9.02E-07	7.09E-05
89	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.19E-12	1.19E-06	9.38E-05
90	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.49E-12	1.49E-06	1.17E-04
91	6.2E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.95E-12	1.95E-06	1.53E-04
92	8.5E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.66E-12	2.66E-06	2.09E-04
93	1.3E-06	631	1	0.96	0.000001	7.6E-10	1.1	3	0.11	70	1	3.96E-12	3.96E-06	3.11E-04
94	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.82E-12	6.82E-06	5.37E-04
95	2.4E-06	631	1	0.96	0.000001	1.5E-09	1.1	3	0.11	70	1	7.56E-12	7.56E-06	5.95E-04
96	1.4E-06	631	1	0.96	0.000001	8.2E-10	1.1	3	0.11	70	1	4.24E-12	4.24E-06	3.33E-04
97	9.8E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.06E-12	3.06E-06	2.40E-04
98	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.32E-12	2.32E-06	1.83E-04
99	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.85E-12	1.85E-06	1.46E-04
100	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.51E-12	1.51E-06	1.18E-04
101	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.26E-12	1.26E-06	9.89E-05
102	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.36E-05
103	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.16E-05
104	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.16E-12	1.16E-06	9.11E-05
105	4.6E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.44E-12	1.44E-06	1.14E-04
106	6.1E-07	631	1	0.96	0.000001	3.7E-10	1.1	3	0.11	70	1	1.90E-12	1.90E-06	1.49E-04
107	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.61E-12	2.61E-06	2.05E-04
108	1.2E-06	631	1	0.96	0.000001	7.5E-10	1.1	3	0.11	70	1	3.89E-12	3.89E-06	3.06E-04
109	2.2E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.77E-12	6.77E-06	5.32E-04
110	3.8E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.20E-11	1.20E-05	9.44E-04
111	2.0E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	6.40E-12	6.40E-06	5.03E-04
112	1.3E-06	631	1	0.96	0.000001	8.1E-10	1.1	3	0.11	70	1	4.20E-12	4.20E-06	3.31E-04
113	9.7E-07	631	1	0.96	0.000001	5.8E-10	1.1	3	0.11	70	1	3.03E-12	3.03E-06	2.38E-04
114	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.31E-12	2.31E-06	1.81E-04
115	5.9E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.84E-12	1.84E-06	1.44E-04
116	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.50E-12	1.50E-06	1.18E-04
117	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.25E-12	1.25E-06	9.84E-05
118	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
119	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.16E-05
120	3.6E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.11E-12	1.11E-06	8.76E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	4.5E-07	631	1	0.96	0.000001	2.7E-10	1.1	3	0.11	70	1	1.40E-12	1.40E-06	1.10E-04
122	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.83E-12	1.83E-06	1.44E-04
123	8.1E-07	631	1	0.96	0.000001	4.9E-10	1.1	3	0.11	70	1	2.53E-12	2.53E-06	1.99E-04
124	3.8E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.11	70	1	1.19E-11	1.19E-05	9.34E-04
125	2.0E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	6.33E-12	6.33E-06	4.98E-04
126	1.3E-06	631	1	0.96	0.000001	8.0E-10	1.1	3	0.11	70	1	4.14E-12	4.14E-06	3.25E-04
127	9.5E-07	631	1	0.96	0.000001	5.8E-10	1.1	3	0.11	70	1	2.98E-12	2.98E-06	2.34E-04
128	7.2E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.25E-12	2.25E-06	1.77E-04
129	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.81E-12	1.81E-06	1.42E-04
130	4.7E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.47E-12	1.47E-06	1.16E-04
131	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.23E-12	1.23E-06	9.70E-05
132	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06	8.23E-05
133	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.01E-13	9.01E-07	7.08E-05
134	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.31E-05
135	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.33E-12	1.33E-06	1.05E-04
136	5.5E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.74E-12	1.74E-06	1.37E-04
137	7.8E-07	631	1	0.96	0.000001	4.7E-10	1.1	3	0.11	70	1	2.43E-12	2.43E-06	1.91E-04
138	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.67E-12	3.67E-06	2.89E-04
139	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.54E-12	6.54E-06	5.14E-04
140	3.6E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.11	70	1	1.12E-11	1.12E-05	8.81E-04
141	1.3E-06	631	1	0.96	0.000001	7.8E-10	1.1	3	0.11	70	1	4.05E-12	4.05E-06	3.19E-04
142	9.3E-07	631	1	0.96	0.000001	5.6E-10	1.1	3	0.11	70	1	2.92E-12	2.92E-06	2.29E-04
143	7.0E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.20E-12	2.20E-06	1.73E-04
144	4.6E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.46E-12	1.46E-06	1.14E-04
145	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.22E-12	1.22E-06	9.59E-05
146	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.03E-12	1.03E-06	8.13E-05
147	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.01E-13	9.01E-07	7.09E-05
148	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.95E-13	9.95E-07	7.82E-05
149	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06	9.77E-05
150	5.2E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.64E-12	1.64E-06	1.29E-04
151	7.3E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.30E-12	2.30E-06	1.81E-04
152	1.1E-06	631	1	0.96	0.000001	6.8E-10	1.1	3	0.11	70	1	3.51E-12	3.51E-06	2.76E-04
153	2.0E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	6.21E-12	6.21E-06	4.88E-04
154	3.4E-06	631	1	0.96	0.000001	2.1E-09	1.1	3	0.11	70	1	1.07E-11	1.07E-05	8.44E-04
155	1.3E-06	631	1	0.96	0.000001	7.6E-10	1.1	3	0.11	70	1	3.92E-12	3.92E-06	3.08E-04
156	9.0E-07	631	1	0.96	0.000001	5.4E-10	1.1	3	0.11	70	1	2.82E-12	2.82E-06	2.22E-04
157	6.8E-07	631	1	0.96	0.000001	4.1E-10	1.1	3	0.11	70	1	2.14E-12	2.14E-06	1.68E-04
158	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.23E-13	9.23E-07	7.26E-05
159	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.15E-12	1.15E-06	9.06E-05
160	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.52E-12	1.52E-06	1.19E-04

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	6.8E-07	631	1	0.96	0.000001	4.1E-10	1.1	3	0.11	70	1	2.12E-12	2.12E-06	1.66E-04
162	1.0E-06	631	1	0.96	0.000001	6.2E-10	1.1	3	0.11	70	1	3.23E-12	3.23E-06	2.54E-04
163	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.88E-12	5.88E-06	4.63E-04
164	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.02E-11	1.02E-05	8.04E-04
165	1.2E-06	631	1	0.96	0.000001	7.2E-10	1.1	3	0.11	70	1	3.72E-12	3.72E-06	2.93E-04
166	8.6E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.69E-12	2.69E-06	2.12E-04
167	6.6E-07	631	1	0.96	0.000001	4.0E-10	1.1	3	0.11	70	1	2.07E-12	2.07E-06	1.63E-04
168	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.45E-13	8.45E-07	6.64E-05
169	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06	8.24E-05
170	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.36E-12	1.36E-06	1.07E-04
171	6.0E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.88E-12	1.88E-06	1.48E-04
172	9.0E-07	631	1	0.96	0.000001	5.5E-10	1.1	3	0.11	70	1	2.83E-12	2.83E-06	2.22E-04
173	1.6E-06	631	1	0.96	0.000001	1.0E-09	1.1	3	0.11	70	1	5.15E-12	5.15E-06	4.05E-04
174	2.9E-06	631	1	0.96	0.000001	1.8E-09	1.1	3	0.11	70	1	9.18E-12	9.18E-06	7.22E-04
175	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.45E-12	3.45E-06	2.72E-04
176	8.1E-07	631	1	0.96	0.000001	4.9E-10	1.1	3	0.11	70	1	2.53E-12	2.53E-06	1.99E-04
177	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.97E-12	1.97E-06	1.55E-04
178	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.63E-13	7.63E-07	6.00E-05
179	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.43E-13	9.43E-07	7.42E-05
180	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.19E-12	1.19E-06	9.38E-05
181	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.27E-04
182	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
183	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	3.97E-12	3.97E-06	3.12E-04
184	1.6E-06	631	1	0.96	0.000001	9.6E-10	1.1	3	0.11	70	1	4.98E-12	4.98E-06	3.91E-04
185	9.9E-07	631	1	0.96	0.000001	6.0E-10	1.1	3	0.11	70	1	3.09E-12	3.09E-06	2.43E-04
186	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.32E-12	2.32E-06	1.82E-04
187	5.9E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.83E-12	1.83E-06	1.44E-04
188	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.88E-13	6.88E-07	5.41E-05
189	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.39E-13	8.39E-07	6.59E-05
190	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.16E-05
191	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.35E-12	1.35E-06	1.06E-04
192	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.82E-12	1.82E-06	1.43E-04
193	8.7E-07	631	1	0.96	0.000001	5.3E-10	1.1	3	0.11	70	1	2.73E-12	2.73E-06	2.14E-04
194	1.5E-06	631	1	0.96	0.000001	8.8E-10	1.1	3	0.11	70	1	4.57E-12	4.57E-06	3.59E-04
195	8.4E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.64E-12	2.64E-06	2.07E-04
196	6.6E-07	631	1	0.96	0.000001	4.0E-10	1.1	3	0.11	70	1	2.07E-12	2.07E-06	1.62E-04
197	5.4E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.68E-12	1.68E-06	1.32E-04
198	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.14E-13	6.14E-07	4.83E-05
199	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.39E-13	7.39E-07	5.81E-05
200	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.78E-13	8.78E-07	6.91E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	3.6E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.11E-12	1.11E-06	8.75E-05
202	4.6E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.43E-12	1.43E-06	1.12E-04
203	6.1E-07	631	1	0.96	0.000001	3.7E-10	1.1	3	0.11	70	1	1.91E-12	1.91E-06	1.50E-04
204	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.59E-12	2.59E-06	2.04E-04
205	6.9E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.17E-12	2.17E-06	1.71E-04
206	5.7E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.80E-12	1.80E-06	1.41E-04
207	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.51E-12	1.51E-06	1.19E-04
208	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.76E-13	8.76E-07	6.89E-05
209	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.81E-13	7.81E-07	6.14E-05
210	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.54E-13	5.54E-07	4.36E-05
211	2.1E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.47E-13	6.47E-07	5.09E-05
212	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.64E-13	7.64E-07	6.01E-05
213	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.33E-13	9.33E-07	7.34E-05
214	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.14E-12	1.14E-06	9.00E-05
215	4.6E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.43E-12	1.43E-06	1.12E-04
216	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.76E-12	1.76E-06	1.38E-04
217	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.15E-12	1.15E-06	9.01E-05
218	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06	8.23E-05
219	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.29E-13	9.29E-07	7.30E-05
220	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.38E-13	8.38E-07	6.59E-05
221	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.47E-13	7.47E-07	5.88E-05
222	1.6E-07	631	1	0.96	0.000001	9.5E-11	1.1	3	0.11	70	1	4.94E-13	4.94E-07	3.88E-05
223	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.68E-13	5.68E-07	4.46E-05
224	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.59E-13	6.59E-07	5.18E-05
225	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.87E-13	7.87E-07	6.19E-05
226	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.33E-13	9.33E-07	7.33E-05
227	3.6E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.11E-12	1.11E-06	8.75E-05
228	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
229	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.15E-12	1.15E-06	9.05E-05
230	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.30E-05
231	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.49E-13	9.49E-07	7.47E-05
232	2.7E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.56E-13	8.56E-07	6.73E-05
233	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.80E-13	7.80E-07	6.14E-05
234	2.2E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.02E-13	7.02E-07	5.52E-05
235	1.4E-07	631	1	0.96	0.000001	8.7E-11	1.1	3	0.11	70	1	4.48E-13	4.48E-07	3.53E-05
236	1.6E-07	631	1	0.96	0.000001	9.8E-11	1.1	3	0.11	70	1	5.08E-13	5.08E-07	3.99E-05
237	1.9E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.82E-13	5.82E-07	4.58E-05
238	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.72E-13	6.72E-07	5.28E-05
239	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.78E-13	7.78E-07	6.11E-05
240	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.03E-13	9.03E-07	7.10E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.03E-12	1.03E-06	8.11E-05
242	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.01E-12	1.01E-06	7.93E-05
243	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.41E-13	9.41E-07	7.40E-05
244	2.7E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.61E-13	8.61E-07	6.77E-05
245	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.87E-13	7.87E-07	6.19E-05
246	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.15E-13	7.15E-07	5.62E-05
247	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.55E-13	6.55E-07	5.15E-05
248	1.3E-07	631	1	0.96	0.000001	7.8E-11	1.1	3	0.11	70	1	4.03E-13	4.03E-07	3.17E-05
249	1.4E-07	631	1	0.96	0.000001	8.7E-11	1.1	3	0.11	70	1	4.53E-13	4.53E-07	3.56E-05
250	1.6E-07	631	1	0.96	0.000001	9.9E-11	1.1	3	0.11	70	1	5.12E-13	5.12E-07	4.03E-05
251	1.9E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.84E-13	5.84E-07	4.59E-05
252	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.65E-13	6.65E-07	5.23E-05
253	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.58E-13	7.58E-07	5.96E-05
254	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.42E-13	8.42E-07	6.62E-05
255	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.84E-13	8.84E-07	6.95E-05
256	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.30E-13	8.30E-07	6.53E-05
257	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.71E-13	7.71E-07	6.07E-05
258	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.15E-13	7.15E-07	5.62E-05
259	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.62E-13	6.62E-07	5.21E-05
260	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.15E-13	6.15E-07	4.84E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	4.50E-06	5	9.00E-07	**Max**
2	3.98E-07	5	7.96E-08	1.0E-06
3	4.96E-07	5	9.92E-08	
4	6.40E-07	5	1.28E-07	
5	8.66E-07	5	1.73E-07	
6	1.27E-06	5	2.54E-07	
7	2.17E-06	5	4.35E-07	
8	3.72E-06	5	7.43E-07	
9	3.86E-06	5	7.73E-07	
10	2.05E-06	5	4.10E-07	
11	1.34E-06	5	2.67E-07	
12	9.56E-07	5	1.91E-07	
13	7.18E-07	5	1.44E-07	
14	5.65E-07	5	1.13E-07	
15	4.56E-07	5	9.12E-08	
16	3.75E-07	5	7.50E-08	
17	3.13E-07	5	6.27E-08	
18	2.66E-07	5	5.31E-08	
19	3.99E-07	5	7.98E-08	
20	4.99E-07	5	9.98E-08	
21	6.44E-07	5	1.29E-07	
22	8.72E-07	5	1.74E-07	
23	1.28E-06	5	2.55E-07	
24	2.18E-06	5	4.37E-07	
25	3.62E-06	5	7.25E-07	
26	3.87E-06	5	7.75E-07	
27	2.06E-06	5	4.12E-07	
28	1.35E-06	5	2.70E-07	
29	9.68E-07	5	1.94E-07	
30	7.29E-07	5	1.46E-07	
31	5.78E-07	5	1.16E-07	
32	4.67E-07	5	9.33E-08	
33	3.85E-07	5	7.69E-08	
34	3.22E-07	5	6.45E-08	
35	2.72E-07	5	5.45E-08	
36	3.98E-07	5	7.96E-08	
37	4.98E-07	5	9.97E-08	
38	6.44E-07	5	1.29E-07	
39	8.73E-07	5	1.75E-07	
40	1.28E-06	5	2.56E-07	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	2.19E-06	5	4.38E-07
42	3.59E-06	5	7.18E-07
43	3.87E-06	5	7.73E-07
44	2.07E-06	5	4.14E-07
45	1.36E-06	5	2.71E-07
46	9.76E-07	5	1.95E-07
47	7.37E-07	5	1.47E-07
48	5.86E-07	5	1.17E-07
49	4.74E-07	5	9.49E-08
50	3.93E-07	5	7.87E-08
51	3.31E-07	5	6.61E-08
52	2.80E-07	5	5.60E-08
53	3.93E-07	5	7.87E-08
54	4.94E-07	5	9.88E-08
55	6.40E-07	5	1.28E-07
56	8.70E-07	5	1.74E-07
57	1.28E-06	5	2.56E-07
58	2.19E-06	5	4.38E-07
59	3.62E-06	5	7.24E-07
60	5.06E-06	5	1.01E-06
61	3.86E-06	5	7.72E-07
62	2.07E-06	5	4.14E-07
63	1.36E-06	5	2.72E-07
64	9.80E-07	5	1.96E-07
65	7.46E-07	5	1.49E-07
66	5.89E-07	5	1.18E-07
67	4.79E-07	5	9.58E-08
68	3.98E-07	5	7.97E-08
69	3.36E-07	5	6.71E-08
70	2.85E-07	5	5.69E-08
71	3.89E-07	5	7.78E-08
72	4.85E-07	5	9.70E-08
73	6.34E-07	5	1.27E-07
74	8.60E-07	5	1.72E-07
75	1.27E-06	5	2.55E-07
76	2.19E-06	5	4.37E-07
77	3.72E-06	5	7.43E-07
78	3.26E-06	5	6.51E-07
79	3.88E-06	5	7.75E-07
80	2.07E-06	5	4.13E-07

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.36E-06	5	2.72E-07
82	9.81E-07	5	1.96E-07
83	7.46E-07	5	1.49E-07
84	5.91E-07	5	1.18E-07
85	4.81E-07	5	9.63E-08
86	3.99E-07	5	7.99E-08
87	3.38E-07	5	6.77E-08
88	2.88E-07	5	5.76E-08
89	3.81E-07	5	7.62E-08
90	4.76E-07	5	9.52E-08
91	6.22E-07	5	1.24E-07
92	8.50E-07	5	1.70E-07
93	1.26E-06	5	2.53E-07
94	2.18E-06	5	4.36E-07
95	2.41E-06	5	4.83E-07
96	1.35E-06	5	2.71E-07
97	9.76E-07	5	1.95E-07
98	7.42E-07	5	1.48E-07
99	5.91E-07	5	1.18E-07
100	4.81E-07	5	9.62E-08
101	4.01E-07	5	8.03E-08
102	3.39E-07	5	6.79E-08
103	2.91E-07	5	5.81E-08
104	3.70E-07	5	7.39E-08
105	4.61E-07	5	9.22E-08
106	6.05E-07	5	1.21E-07
107	8.33E-07	5	1.67E-07
108	1.24E-06	5	2.48E-07
109	2.16E-06	5	4.32E-07
110	3.83E-06	5	7.66E-07
111	2.04E-06	5	4.09E-07
112	1.34E-06	5	2.68E-07
113	9.66E-07	5	1.93E-07
114	7.36E-07	5	1.47E-07
115	5.86E-07	5	1.17E-07
116	4.79E-07	5	9.59E-08
117	3.99E-07	5	7.99E-08
118	3.38E-07	5	6.77E-08
119	2.91E-07	5	5.81E-08
120	3.55E-07	5	7.11E-08

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	4.47E-07	5	8.94E-08
122	5.85E-07	5	1.17E-07
123	8.08E-07	5	1.62E-07
124	3.79E-06	5	7.58E-07
125	2.02E-06	5	4.04E-07
126	1.32E-06	5	2.64E-07
127	9.51E-07	5	1.90E-07
128	7.19E-07	5	1.44E-07
129	5.76E-07	5	1.15E-07
130	4.70E-07	5	9.41E-08
131	3.94E-07	5	7.87E-08
132	3.34E-07	5	6.68E-08
133	2.88E-07	5	5.75E-08
134	3.37E-07	5	6.74E-08
135	4.26E-07	5	8.51E-08
136	5.54E-07	5	1.11E-07
137	7.76E-07	5	1.55E-07
138	1.17E-06	5	2.34E-07
139	2.09E-06	5	4.17E-07
140	3.58E-06	5	7.15E-07
141	1.29E-06	5	2.59E-07
142	9.31E-07	5	1.86E-07
143	7.02E-07	5	1.40E-07
144	4.65E-07	5	9.29E-08
145	3.89E-07	5	7.78E-08
146	3.30E-07	5	6.60E-08
147	2.88E-07	5	5.75E-08
148	3.17E-07	5	6.35E-08
149	3.96E-07	5	7.93E-08
150	5.22E-07	5	1.04E-07
151	7.33E-07	5	1.47E-07
152	1.12E-06	5	2.24E-07
153	1.98E-06	5	3.96E-07
154	3.43E-06	5	6.85E-07
155	1.25E-06	5	2.50E-07
156	9.01E-07	5	1.80E-07
157	6.84E-07	5	1.37E-07
158	2.95E-07	5	5.89E-08
159	3.68E-07	5	7.36E-08
160	4.84E-07	5	9.68E-08

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	6.76E-07	5	1.35E-07
162	1.03E-06	5	2.06E-07
163	1.88E-06	5	3.76E-07
164	3.26E-06	5	6.53E-07
165	1.19E-06	5	2.38E-07
166	8.59E-07	5	1.72E-07
167	6.62E-07	5	1.32E-07
168	2.70E-07	5	5.39E-08
169	3.35E-07	5	6.69E-08
170	4.34E-07	5	8.68E-08
171	6.01E-07	5	1.20E-07
172	9.03E-07	5	1.81E-07
173	1.64E-06	5	3.29E-07
174	2.93E-06	5	5.86E-07
175	1.10E-06	5	2.20E-07
176	8.07E-07	5	1.61E-07
177	6.27E-07	5	1.25E-07
178	2.44E-07	5	4.87E-08
179	3.01E-07	5	6.02E-08
180	3.81E-07	5	7.61E-08
181	5.14E-07	5	1.03E-07
182	7.46E-07	5	1.49E-07
183	1.27E-06	5	2.54E-07
184	1.59E-06	5	3.18E-07
185	9.87E-07	5	1.97E-07
186	7.40E-07	5	1.48E-07
187	5.86E-07	5	1.17E-07
188	2.20E-07	5	4.39E-08
189	2.68E-07	5	5.35E-08
190	3.31E-07	5	6.63E-08
191	4.31E-07	5	8.61E-08
192	5.82E-07	5	1.16E-07
193	8.70E-07	5	1.74E-07
194	1.46E-06	5	2.92E-07
195	8.42E-07	5	1.68E-07
196	6.59E-07	5	1.32E-07
197	5.36E-07	5	1.07E-07
198	1.96E-07	5	3.92E-08
199	2.36E-07	5	4.72E-08
200	2.80E-07	5	5.60E-08

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	3.55E-07	5	7.11E-08
202	4.55E-07	5	9.11E-08
203	6.09E-07	5	1.22E-07
204	8.27E-07	5	1.65E-07
205	6.93E-07	5	1.39E-07
206	5.73E-07	5	1.15E-07
207	4.82E-07	5	9.63E-08
208	2.80E-07	5	5.59E-08
209	2.49E-07	5	4.98E-08
210	1.77E-07	5	3.54E-08
211	2.07E-07	5	4.13E-08
212	2.44E-07	5	4.88E-08
213	2.98E-07	5	5.95E-08
214	3.65E-07	5	7.31E-08
215	4.55E-07	5	9.10E-08
216	5.62E-07	5	1.12E-07
217	3.66E-07	5	7.31E-08
218	3.34E-07	5	6.68E-08
219	2.96E-07	5	5.93E-08
220	2.67E-07	5	5.35E-08
221	2.39E-07	5	4.77E-08
222	1.58E-07	5	3.15E-08
223	1.81E-07	5	3.62E-08
224	2.10E-07	5	4.21E-08
225	2.51E-07	5	5.02E-08
226	2.98E-07	5	5.95E-08
227	3.55E-07	5	7.11E-08
228	4.18E-07	5	8.36E-08
229	3.67E-07	5	7.34E-08
230	3.37E-07	5	6.74E-08
231	3.03E-07	5	6.06E-08
232	2.73E-07	5	5.47E-08
233	2.49E-07	5	4.98E-08
234	2.24E-07	5	4.48E-08
235	1.43E-07	5	2.86E-08
236	1.62E-07	5	3.24E-08
237	1.86E-07	5	3.71E-08
238	2.14E-07	5	4.29E-08
239	2.48E-07	5	4.96E-08
240	2.88E-07	5	5.76E-08

Pacific Square

Tier 4 Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	3.29E-07	5	6.58E-08
242	3.22E-07	5	6.43E-08
243	3.00E-07	5	6.01E-08
244	2.75E-07	5	5.50E-08
245	2.51E-07	5	5.03E-08
246	2.28E-07	5	4.56E-08
247	2.09E-07	5	4.18E-08
248	1.28E-07	5	2.57E-08
249	1.45E-07	5	2.89E-08
250	1.63E-07	5	3.27E-08
251	1.86E-07	5	3.73E-08
252	2.12E-07	5	4.25E-08
253	2.42E-07	5	4.84E-08
254	2.69E-07	5	5.37E-08
255	2.82E-07	5	5.64E-08
256	2.65E-07	5	5.30E-08
257	2.46E-07	5	4.92E-08
258	2.28E-07	5	4.57E-08
259	2.11E-07	5	4.23E-08
260	1.96E-07	5	3.93E-08

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.04E-08	0.0104	**Max**
2	0.29122	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	9.00E-09	0.0090	0.48
3	0.3092	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.56E-09	0.0096	
4	0.32594	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.01E-08	0.0101	**Max Rec**
5	0.34099	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.05E-08	0.0105	185
6	0.35346	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
7	0.3626	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.12E-08	0.0112	
8	0.36863	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
9	0.36845	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
10	0.36252	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.12E-08	0.0112	
11	0.35331	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
12	0.34076	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.05E-08	0.0105	
13	0.32302	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.98E-09	0.0100	
14	0.30857	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.54E-09	0.0095	
15	0.29057	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.98E-09	0.0090	
16	0.27189	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.35	70	1	8.40E-09	0.0084	
17	0.25341	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.35	70	1	7.83E-09	0.0078	
18	0.23541	0.0005	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.35	70	1	7.28E-09	0.0073	
19	0.32726	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.01E-08	0.0101	
20	0.35153	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
21	0.3749	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.16E-08	0.0116	
22	0.39628	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.22E-08	0.0122	
23	0.41469	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.28E-08	0.0128	
24	0.42838	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.32E-08	0.0132	
25	0.43747	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.35E-08	0.0135	
26	0.43822	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.35E-08	0.0135	
27	0.42984	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.33E-08	0.0133	
28	0.41691	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.29E-08	0.0129	
29	0.39929	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.23E-08	0.0123	
30	0.37442	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.16E-08	0.0116	
31	0.3552	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110	
32	0.33093	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.02E-08	0.0102	
33	0.3065	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.47E-09	0.0095	
34	0.28269	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.74E-09	0.0087	
35	0.26008	0.0005	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.35	70	1	8.04E-09	0.0080	
36	0.36864	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
37	0.40172	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124	
38	0.43459	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.34E-08	0.0134	
39	0.46581	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.44E-08	0.0144	
40	0.49315	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.52E-08	0.0152	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.59E-08	0.0159
42	0.5289	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.63E-08	0.0163
43	0.53127	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
44	0.5195	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.61E-08	0.0161
45	0.50064	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.55E-08	0.0155
46	0.47504	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
47	0.44273	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.37E-08	0.0137
48	0.4131	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.28E-08	0.0128
49	0.37975	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.17E-08	0.0117
50	0.34738	0.0005	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.07E-08	0.0107
51	0.31668	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.79E-09	0.0098
52	0.2881	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.91E-09	0.0089
53	0.4159	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.29E-08	0.0129
54	0.46116	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.43E-08	0.0143
55	0.50782	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.57E-08	0.0157
56	0.55372	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.35	70	1	1.71E-08	0.0171
57	0.59558	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.84E-08	0.0184
58	0.62991	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.95E-08	0.0195
59	0.65348	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	2.02E-08	0.0202
60	0.60014	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.86E-08	0.0186
61	0.66027	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.04E-08	0.0204
62	0.64254	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	1.99E-08	0.0199
63	0.61364	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.90E-08	0.0190
64	0.57535	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
65	0.53122	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
66	0.48474	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.50E-08	0.0150
67	0.43905	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.36E-08	0.0136
68	0.39566	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.22E-08	0.0122
69	0.35576	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110
70	0.31945	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.87E-09	0.0099
71	0.46857	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.45E-08	0.0145
72	0.53055	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
73	0.59653	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.84E-08	0.0184
74	0.66596	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.06E-08	0.0206
75	0.73151	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.35	70	1	2.26E-08	0.0226
76	0.78892	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.44E-08	0.0244
77	0.8309	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
78	0.85114	0.0005	4.5E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.35	70	1	2.63E-08	0.0263
79	0.84794	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.62E-08	0.0262
80	0.81902	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.53E-08	0.0253

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.39E-08	0.0239
82	0.71223	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.20E-08	0.0220
83	0.64294	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	1.99E-08	0.0199
84	0.57583	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
85	0.51121	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.58E-08	0.0158
86	0.45217	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.40E-08	0.0140
87	0.40006	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124
88	0.35434	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110
89	0.52637	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.63E-08	0.0163
90	0.60946	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.88E-08	0.0188
91	0.7038	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.18E-08	0.0218
92	0.80797	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.50E-08	0.0250
93	0.91441	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.35	70	1	2.83E-08	0.0283
94	1.01416	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.13E-08	0.0313
95	1.09262	0.0005	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.35	70	1	3.38E-08	0.0338
96	1.00463	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.11E-08	0.0311
97	0.90265	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.79E-08	0.0279
98	0.79285	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.45E-08	0.0245
99	0.69169	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.14E-08	0.0214
100	0.59857	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.85E-08	0.0185
101	0.51844	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.60E-08	0.0160
102	0.45004	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.39E-08	0.0139
103	0.3924	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.21E-08	0.0121
104	0.58731	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.82E-08	0.0182
105	0.6972	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.16E-08	0.0216
106	0.83019	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
107	0.98747	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.05E-08	0.0305
108	1.16391	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.35	70	1	3.60E-08	0.0360
109	1.34432	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.16E-08	0.0416
110	1.60143	0.0005	8.6E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.95E-08	0.0495
111	1.51202	0.0005	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.35	70	1	4.67E-08	0.0467
112	1.36046	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.35	70	1	4.21E-08	0.0421
113	1.17729	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.35	70	1	3.64E-08	0.0364
114	0.99616	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
115	0.83788	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.59E-08	0.0259
116	0.70388	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.18E-08	0.0218
117	0.59359	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.83E-08	0.0183
118	0.50483	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.56E-08	0.0156
119	0.43304	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.34E-08	0.0134
120	0.64814	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	2.00E-08	0.0200

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.44E-08	0.0244
122	0.97241	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.35	70	1	3.01E-08	0.0301
123	1.20809	0.0005	6.5E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.35	70	1	3.73E-08	0.0373
124	2.45762	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.60E-08	0.0760
125	2.26747	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.01E-08	0.0701
126	1.93961	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.00E-08	0.0600
127	1.58498	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.90E-08	0.0490
128	1.2585	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.89E-08	0.0389
129	1.01941	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.15E-08	0.0315
130	0.82524	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.55E-08	0.0255
131	0.67694	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.35	70	1	2.09E-08	0.0209
132	0.56322	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.35	70	1	1.74E-08	0.0174
133	0.475	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
134	0.70299	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.17E-08	0.0217
135	0.87799	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.35	70	1	2.71E-08	0.0271
136	1.11893	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.35	70	1	3.46E-08	0.0346
137	1.46239	0.0005	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.35	70	1	4.52E-08	0.0452
138	1.94444	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.01E-08	0.0601
139	2.60183	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.04E-08	0.0804
140	3.41159	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.05E-07	0.1055
141	2.96355	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.16E-08	0.0916
142	2.20305	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.81E-08	0.0681
143	1.61016	0.0005	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.35	70	1	4.98E-08	0.0498
144	0.96356	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.35	70	1	2.98E-08	0.0298
145	0.76715	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.37E-08	0.0237
146	0.62417	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.93E-08	0.0193
147	0.51789	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.60E-08	0.0160
148	0.746	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.35	70	1	2.31E-08	0.0231
149	0.94891	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.93E-08	0.0293
150	1.25067	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.87E-08	0.0387
151	1.72129	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.32E-08	0.0532
152	2.47024	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.64E-08	0.0764
153	3.72734	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.15E-07	0.1152
154	5.86779	0.0005	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.81E-07	0.1814
155	4.9082	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.52E-07	0.1517
156	3.11379	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.62E-08	0.0962
157	2.084	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.44E-08	0.0644
158	0.77163	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.39E-08	0.0239
159	0.99616	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
160	1.34691	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.16E-08	0.0416

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	5.95E-08	0.0595
162	2.95911	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.15E-08	0.0915
163	5.09043	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.57E-07	0.1573
164	10.6656	0.0005	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.35	70	1	3.30E-07	0.3297
165	8.5979	0.0005	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.66E-07	0.2658
166	4.3534	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.35E-07	0.1346
167	2.63488	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.14E-08	0.0814
168	0.77752	0.0005	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.40E-08	0.0240
169	1.01076	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.12E-08	0.0312
170	1.37592	0.0005	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.35	70	1	4.25E-08	0.0425
171	2.00742	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.21E-08	0.0621
172	3.18984	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.35	70	1	9.86E-08	0.0986
173	5.91062	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.83E-07	0.1827
174	14.88822	0.0005	8.0E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.35	70	1	4.60E-07	0.4602
175	13.4229	0.0005	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.35	70	1	4.15E-07	0.4149
176	5.78892	0.0005	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.79E-07	0.1789
177	3.21377	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.35	70	1	9.93E-08	0.0993
178	0.76364	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.36E-08	0.0236
179	0.99106	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.06E-08	0.0306
180	1.34027	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.14E-08	0.0414
181	1.94286	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.01E-08	0.0601
182	3.06924	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.49E-08	0.0949
183	5.61337	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.74E-07	0.1735
184	13.97781	0.0005	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.35	70	1	4.32E-07	0.4321
185	15.48979	0.0005	8.3E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.35	70	1	4.79E-07	0.4788
186	6.77848	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.10E-07	0.2095
187	3.71293	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.15E-07	0.1148
188	0.72208	0.0005	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.23E-08	0.0223
189	0.94159	0.0005	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.91E-08	0.0291
190	1.25462	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.88E-08	0.0388
191	1.76859	0.0005	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
192	2.665	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.24E-08	0.0824
193	4.50246	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.35	70	1	1.39E-07	0.1392
194	9.09213	0.0005	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.35	70	1	2.81E-07	0.2810
195	12.81126	0.0005	6.8E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.35	70	1	3.96E-07	0.3960
196	6.68066	0.0005	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.35	70	1	2.07E-07	0.2065
197	3.90796	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.21E-07	0.1208
198	0.61894	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.91E-08	0.0191
199	0.8306	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
200	1.01611	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.14E-08	0.0314

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0005	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.35	70	1	4.69E-08	0.0469
202	2.14039	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.62E-08	0.0662
203	3.32839	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.03E-07	0.1029
204	5.4924	0.0005	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.70E-07	0.1698
205	8.6788	0.0005	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.68E-07	0.2683
206	5.62517	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.74E-07	0.1739
207	3.68111	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.14E-07	0.1138
208	0.99098	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.06E-08	0.0306
209	0.77699	0.0005	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.40E-08	0.0240
210	0.56419	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.74E-08	0.0174
211	0.70312	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.17E-08	0.0217
212	0.89234	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.76E-08	0.0276
213	1.19821	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.35	70	1	3.70E-08	0.0370
214	1.65018	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.35	70	1	5.10E-08	0.0510
215	2.38009	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.36E-08	0.0736
216	3.51049	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.09E-07	0.1085
217	2.30738	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.13E-08	0.0713
218	1.72055	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.32E-08	0.0532
219	1.30517	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.35	70	1	4.03E-08	0.0403
220	1.01113	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.13E-08	0.0313
221	0.80175	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.48E-08	0.0248
222	0.50225	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.55E-08	0.0155
223	0.61386	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.90E-08	0.0190
224	0.76457	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.36E-08	0.0236
225	0.99922	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.09E-08	0.0309
226	1.30859	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.35	70	1	4.04E-08	0.0404
227	1.77117	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
228	2.40019	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.42E-08	0.0742
229	2.57898	0.0005	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.97E-08	0.0797
230	2.02847	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.27E-08	0.0627
231	1.58815	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.91E-08	0.0491
232	1.25134	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.87E-08	0.0387
233	0.99676	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
234	0.80514	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.49E-08	0.0249
235	0.45398	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.40E-08	0.0140
236	0.54416	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.68E-08	0.0168
237	0.66822	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.07E-08	0.0207
238	0.83987	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.60E-08	0.0260
239	1.06643	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.35	70	1	3.30E-08	0.0330
240	1.37508	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.35	70	1	4.25E-08	0.0425

Pacific Square

Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
242	2.06532	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.38E-08	0.0638
243	1.71858	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.31E-08	0.0531
244	1.41026	0.0005	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.35	70	1	4.36E-08	0.0436
245	1.15521	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.35	70	1	3.57E-08	0.0357
246	0.94894	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.93E-08	0.0293
247	0.78412	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.42E-08	0.0242
248	0.40035	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124
249	0.47696	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
250	0.57574	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
251	0.71085	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.20E-08	0.0220
252	0.88728	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.74E-08	0.0274
253	1.11797	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.35	70	1	3.46E-08	0.0346
254	1.35426	0.0005	7.2E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.35	70	1	4.19E-08	0.0419
255	1.65009	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.35	70	1	5.10E-08	0.0510
256	1.4385	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.35	70	1	4.45E-08	0.0445
257	1.2251	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.35	70	1	3.79E-08	0.0379
258	1.03862	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.35	70	1	3.21E-08	0.0321
259	0.87819	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.35	70	1	2.71E-08	0.0271
260	0.74286	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.35	70	1	2.30E-08	0.0230

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.80E-04	5	3.59E-05	**Max**
2	1.56E-04	5	3.11E-05	0.00
3	1.65E-04	5	3.30E-05	
4	1.74E-04	5	3.48E-05	
5	1.82E-04	5	3.64E-05	
6	1.89E-04	5	3.78E-05	
7	1.94E-04	5	3.87E-05	
8	1.97E-04	5	3.94E-05	
9	1.97E-04	5	3.94E-05	
10	1.94E-04	5	3.87E-05	
11	1.89E-04	5	3.77E-05	
12	1.82E-04	5	3.64E-05	
13	1.73E-04	5	3.45E-05	
14	1.65E-04	5	3.30E-05	
15	1.55E-04	5	3.10E-05	
16	1.45E-04	5	2.91E-05	
17	1.35E-04	5	2.71E-05	
18	1.26E-04	5	2.52E-05	
19	1.75E-04	5	3.50E-05	
20	1.88E-04	5	3.76E-05	
21	2.00E-04	5	4.01E-05	
22	2.12E-04	5	4.23E-05	
23	2.22E-04	5	4.43E-05	
24	2.29E-04	5	4.58E-05	
25	2.34E-04	5	4.67E-05	
26	2.34E-04	5	4.68E-05	
27	2.30E-04	5	4.59E-05	
28	2.23E-04	5	4.45E-05	
29	2.13E-04	5	4.27E-05	
30	2.00E-04	5	4.00E-05	
31	1.90E-04	5	3.80E-05	
32	1.77E-04	5	3.54E-05	
33	1.64E-04	5	3.27E-05	
34	1.51E-04	5	3.02E-05	
35	1.39E-04	5	2.78E-05	
36	1.97E-04	5	3.94E-05	
37	2.15E-04	5	4.29E-05	
38	2.32E-04	5	4.64E-05	
39	2.49E-04	5	4.98E-05	
40	2.63E-04	5	5.27E-05	

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.75E-04	5	5.50E-05
42	2.83E-04	5	5.65E-05
43	2.84E-04	5	5.68E-05
44	2.78E-04	5	5.55E-05
45	2.67E-04	5	5.35E-05
46	2.54E-04	5	5.08E-05
47	2.37E-04	5	4.73E-05
48	2.21E-04	5	4.41E-05
49	2.03E-04	5	4.06E-05
50	1.86E-04	5	3.71E-05
51	1.69E-04	5	3.38E-05
52	1.54E-04	5	3.08E-05
53	2.22E-04	5	4.44E-05
54	2.46E-04	5	4.93E-05
55	2.71E-04	5	5.43E-05
56	2.96E-04	5	5.92E-05
57	3.18E-04	5	6.36E-05
58	3.37E-04	5	6.73E-05
59	3.49E-04	5	6.98E-05
60	3.21E-04	5	6.41E-05
61	3.53E-04	5	7.05E-05
62	3.43E-04	5	6.87E-05
63	3.28E-04	5	6.56E-05
64	3.07E-04	5	6.15E-05
65	2.84E-04	5	5.68E-05
66	2.59E-04	5	5.18E-05
67	2.35E-04	5	4.69E-05
68	2.11E-04	5	4.23E-05
69	1.90E-04	5	3.80E-05
70	1.71E-04	5	3.41E-05
71	2.50E-04	5	5.01E-05
72	2.83E-04	5	5.67E-05
73	3.19E-04	5	6.37E-05
74	3.56E-04	5	7.12E-05
75	3.91E-04	5	7.82E-05
76	4.21E-04	5	8.43E-05
77	4.44E-04	5	8.88E-05
78	4.55E-04	5	9.09E-05
79	4.53E-04	5	9.06E-05
80	4.38E-04	5	8.75E-05

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	4.13E-04	5	8.25E-05
82	3.80E-04	5	7.61E-05
83	3.43E-04	5	6.87E-05
84	3.08E-04	5	6.15E-05
85	2.73E-04	5	5.46E-05
86	2.42E-04	5	4.83E-05
87	2.14E-04	5	4.27E-05
88	1.89E-04	5	3.79E-05
89	2.81E-04	5	5.62E-05
90	3.26E-04	5	6.51E-05
91	3.76E-04	5	7.52E-05
92	4.32E-04	5	8.63E-05
93	4.89E-04	5	9.77E-05
94	5.42E-04	5	1.08E-04
95	5.84E-04	5	1.17E-04
96	5.37E-04	5	1.07E-04
97	4.82E-04	5	9.64E-05
98	4.24E-04	5	8.47E-05
99	3.70E-04	5	7.39E-05
100	3.20E-04	5	6.40E-05
101	2.77E-04	5	5.54E-05
102	2.40E-04	5	4.81E-05
103	2.10E-04	5	4.19E-05
104	3.14E-04	5	6.28E-05
105	3.72E-04	5	7.45E-05
106	4.44E-04	5	8.87E-05
107	5.28E-04	5	1.06E-04
108	6.22E-04	5	1.24E-04
109	7.18E-04	5	1.44E-04
110	8.56E-04	5	1.71E-04
111	8.08E-04	5	1.62E-04
112	7.27E-04	5	1.45E-04
113	6.29E-04	5	1.26E-04
114	5.32E-04	5	1.06E-04
115	4.48E-04	5	8.95E-05
116	3.76E-04	5	7.52E-05
117	3.17E-04	5	6.34E-05
118	2.70E-04	5	5.39E-05
119	2.31E-04	5	4.63E-05
120	3.46E-04	5	6.93E-05

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.22E-04	5	8.43E-05
122	5.19E-04	5	1.04E-04
123	6.45E-04	5	1.29E-04
124	1.31E-03	5	2.63E-04
125	1.21E-03	5	2.42E-04
126	1.04E-03	5	2.07E-04
127	8.47E-04	5	1.69E-04
128	6.72E-04	5	1.34E-04
129	5.45E-04	5	1.09E-04
130	4.41E-04	5	8.82E-05
131	3.62E-04	5	7.23E-05
132	3.01E-04	5	6.02E-05
133	2.54E-04	5	5.08E-05
134	3.76E-04	5	7.51E-05
135	4.69E-04	5	9.38E-05
136	5.98E-04	5	1.20E-04
137	7.81E-04	5	1.56E-04
138	1.04E-03	5	2.08E-04
139	1.39E-03	5	2.78E-04
140	1.82E-03	5	3.65E-04
141	1.58E-03	5	3.17E-04
142	1.18E-03	5	2.35E-04
143	8.60E-04	5	1.72E-04
144	5.15E-04	5	1.03E-04
145	4.10E-04	5	8.20E-05
146	3.33E-04	5	6.67E-05
147	2.77E-04	5	5.53E-05
148	3.99E-04	5	7.97E-05
149	5.07E-04	5	1.01E-04
150	6.68E-04	5	1.34E-04
151	9.20E-04	5	1.84E-04
152	1.32E-03	5	2.64E-04
153	1.99E-03	5	3.98E-04
154	3.13E-03	5	6.27E-04
155	2.62E-03	5	5.24E-04
156	1.66E-03	5	3.33E-04
157	1.11E-03	5	2.23E-04
158	4.12E-04	5	8.24E-05
159	5.32E-04	5	1.06E-04
160	7.20E-04	5	1.44E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.03E-03	5	2.06E-04
162	1.58E-03	5	3.16E-04
163	2.72E-03	5	5.44E-04
164	5.70E-03	5	1.14E-03
165	4.59E-03	5	9.19E-04
166	2.33E-03	5	4.65E-04
167	1.41E-03	5	2.82E-04
168	4.15E-04	5	8.31E-05
169	5.40E-04	5	1.08E-04
170	7.35E-04	5	1.47E-04
171	1.07E-03	5	2.14E-04
172	1.70E-03	5	3.41E-04
173	3.16E-03	5	6.32E-04
174	7.95E-03	5	1.59E-03
175	7.17E-03	5	1.43E-03
176	3.09E-03	5	6.19E-04
177	1.72E-03	5	3.43E-04
178	4.08E-04	5	8.16E-05
179	5.29E-04	5	1.06E-04
180	7.16E-04	5	1.43E-04
181	1.04E-03	5	2.08E-04
182	1.64E-03	5	3.28E-04
183	3.00E-03	5	6.00E-04
184	7.47E-03	5	1.49E-03
185	8.28E-03	5	1.66E-03
186	3.62E-03	5	7.24E-04
187	1.98E-03	5	3.97E-04
188	3.86E-04	5	7.72E-05
189	5.03E-04	5	1.01E-04
190	6.70E-04	5	1.34E-04
191	9.45E-04	5	1.89E-04
192	1.42E-03	5	2.85E-04
193	2.41E-03	5	4.81E-04
194	4.86E-03	5	9.71E-04
195	6.84E-03	5	1.37E-03
196	3.57E-03	5	7.14E-04
197	2.09E-03	5	4.18E-04
198	3.31E-04	5	6.61E-05
199	4.44E-04	5	8.87E-05
200	5.43E-04	5	1.09E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	8.11E-04	5	1.62E-04
202	1.14E-03	5	2.29E-04
203	1.78E-03	5	3.56E-04
204	2.93E-03	5	5.87E-04
205	4.64E-03	5	9.27E-04
206	3.01E-03	5	6.01E-04
207	1.97E-03	5	3.93E-04
208	5.29E-04	5	1.06E-04
209	4.15E-04	5	8.30E-05
210	3.01E-04	5	6.03E-05
211	3.76E-04	5	7.51E-05
212	4.77E-04	5	9.53E-05
213	6.40E-04	5	1.28E-04
214	8.82E-04	5	1.76E-04
215	1.27E-03	5	2.54E-04
216	1.88E-03	5	3.75E-04
217	1.23E-03	5	2.47E-04
218	9.19E-04	5	1.84E-04
219	6.97E-04	5	1.39E-04
220	5.40E-04	5	1.08E-04
221	4.28E-04	5	8.57E-05
222	2.68E-04	5	5.37E-05
223	3.28E-04	5	6.56E-05
224	4.08E-04	5	8.17E-05
225	5.34E-04	5	1.07E-04
226	6.99E-04	5	1.40E-04
227	9.46E-04	5	1.89E-04
228	1.28E-03	5	2.56E-04
229	1.38E-03	5	2.76E-04
230	1.08E-03	5	2.17E-04
231	8.48E-04	5	1.70E-04
232	6.69E-04	5	1.34E-04
233	5.33E-04	5	1.07E-04
234	4.30E-04	5	8.60E-05
235	2.43E-04	5	4.85E-05
236	2.91E-04	5	5.81E-05
237	3.57E-04	5	7.14E-05
238	4.49E-04	5	8.97E-05
239	5.70E-04	5	1.14E-04
240	7.35E-04	5	1.47E-04

Pacific Square
Tier 4 Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	9.45E-04	5	1.89E-04
242	1.10E-03	5	2.21E-04
243	9.18E-04	5	1.84E-04
244	7.53E-04	5	1.51E-04
245	6.17E-04	5	1.23E-04
246	5.07E-04	5	1.01E-04
247	4.19E-04	5	8.38E-05
248	2.14E-04	5	4.28E-05
249	2.55E-04	5	5.10E-05
250	3.08E-04	5	6.15E-05
251	3.80E-04	5	7.60E-05
252	4.74E-04	5	9.48E-05
253	5.97E-04	5	1.19E-04
254	7.23E-04	5	1.45E-04
255	8.82E-04	5	1.76E-04
256	7.68E-04	5	1.54E-04
257	6.54E-04	5	1.31E-04
258	5.55E-04	5	1.11E-04
259	4.69E-04	5	9.38E-05
260	3.97E-04	5	7.94E-05

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.69E-10	0.0002	**Max**
2	0.29122	0.0000	1.5E-05	631	1	0.96	0.000001	8.8E-09	1.1	3	0.35	70	1	1.46E-10	0.0001	0.01
3	0.3092	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.55E-10	0.0002	
4	0.32594	0.0000	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.35	70	1	1.63E-10	0.0002	**Max Rec**
5	0.34099	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.71E-10	0.0002	185
6	0.35346	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.77E-10	0.0002	
7	0.3626	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.82E-10	0.0002	
8	0.36863	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
9	0.36845	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
10	0.36252	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.82E-10	0.0002	
11	0.35331	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.77E-10	0.0002	
12	0.34076	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.71E-10	0.0002	
13	0.32302	0.0000	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.35	70	1	1.62E-10	0.0002	
14	0.30857	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.55E-10	0.0002	
15	0.29057	0.0000	1.4E-05	631	1	0.96	0.000001	8.8E-09	1.1	3	0.35	70	1	1.46E-10	0.0001	
16	0.27189	0.0000	1.4E-05	631	1	0.96	0.000001	8.2E-09	1.1	3	0.35	70	1	1.36E-10	0.0001	
17	0.25341	0.0000	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.35	70	1	1.27E-10	0.0001	
18	0.23541	0.0000	1.2E-05	631	1	0.96	0.000001	7.1E-09	1.1	3	0.35	70	1	1.18E-10	0.0001	
19	0.32726	0.0000	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.35	70	1	1.64E-10	0.0002	
20	0.35153	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.76E-10	0.0002	
21	0.3749	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.88E-10	0.0002	
22	0.39628	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.99E-10	0.0002	
23	0.41469	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.08E-10	0.0002	
24	0.42838	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.15E-10	0.0002	
25	0.43747	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.19E-10	0.0002	
26	0.43822	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.20E-10	0.0002	
27	0.42984	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.16E-10	0.0002	
28	0.41691	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.09E-10	0.0002	
29	0.39929	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.00E-10	0.0002	
30	0.37442	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.88E-10	0.0002	
31	0.3552	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002	
32	0.33093	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.66E-10	0.0002	
33	0.3065	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.54E-10	0.0002	
34	0.28269	0.0000	1.4E-05	631	1	0.96	0.000001	8.5E-09	1.1	3	0.35	70	1	1.42E-10	0.0001	
35	0.26008	0.0000	1.3E-05	631	1	0.96	0.000001	7.9E-09	1.1	3	0.35	70	1	1.30E-10	0.0001	
36	0.36864	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
37	0.40172	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002	
38	0.43459	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.18E-10	0.0002	
39	0.46581	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.34E-10	0.0002	
40	0.49315	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.47E-10	0.0002	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.58E-10	0.0003
42	0.5289	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.65E-10	0.0003
43	0.53127	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
44	0.5195	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
45	0.50064	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.51E-10	0.0003
46	0.47504	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.38E-10	0.0002
47	0.44273	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.22E-10	0.0002
48	0.4131	0.0000	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.07E-10	0.0002
49	0.37975	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.90E-10	0.0002
50	0.34738	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.74E-10	0.0002
51	0.31668	0.0000	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.35	70	1	1.59E-10	0.0002
52	0.2881	0.0000	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.35	70	1	1.44E-10	0.0001
53	0.4159	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.09E-10	0.0002
54	0.46116	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.31E-10	0.0002
55	0.50782	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.55E-10	0.0003
56	0.55372	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.78E-10	0.0003
57	0.59558	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.99E-10	0.0003
58	0.62991	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.16E-10	0.0003
59	0.65348	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.28E-10	0.0003
60	0.60014	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.01E-10	0.0003
61	0.66027	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.31E-10	0.0003
62	0.64254	0.0000	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.22E-10	0.0003
63	0.61364	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.08E-10	0.0003
64	0.57535	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.88E-10	0.0003
65	0.53122	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
66	0.48474	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.43E-10	0.0002
67	0.43905	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.20E-10	0.0002
68	0.39566	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.98E-10	0.0002
69	0.35576	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002
70	0.31945	0.0000	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.35	70	1	1.60E-10	0.0002
71	0.46857	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.35E-10	0.0002
72	0.53055	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
73	0.59653	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.99E-10	0.0003
74	0.66596	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.34E-10	0.0003
75	0.73151	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.67E-10	0.0004
76	0.78892	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.96E-10	0.0004
77	0.8309	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.17E-10	0.0004
78	0.85114	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.35	70	1	4.27E-10	0.0004
79	0.84794	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.35	70	1	4.25E-10	0.0004
80	0.81902	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.11E-10	0.0004

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.87E-10	0.0004
82	0.71223	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.57E-10	0.0004
83	0.64294	0.0000	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.22E-10	0.0003
84	0.57583	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.89E-10	0.0003
85	0.51121	0.0000	2.6E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.56E-10	0.0003
86	0.45217	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.27E-10	0.0002
87	0.40006	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002
88	0.35434	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002
89	0.52637	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.64E-10	0.0003
90	0.60946	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.06E-10	0.0003
91	0.7038	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
92	0.80797	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.05E-10	0.0004
93	0.91441	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.35	70	1	4.58E-10	0.0005
94	1.01416	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.08E-10	0.0005
95	1.09262	0.0000	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.35	70	1	5.48E-10	0.0005
96	1.00463	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.04E-10	0.0005
97	0.90265	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.53E-10	0.0005
98	0.79285	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.98E-10	0.0004
99	0.69169	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.47E-10	0.0003
100	0.59857	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.00E-10	0.0003
101	0.51844	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
102	0.45004	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.26E-10	0.0002
103	0.3924	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.97E-10	0.0002
104	0.58731	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.94E-10	0.0003
105	0.6972	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.50E-10	0.0003
106	0.83019	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.16E-10	0.0004
107	0.98747	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.95E-10	0.0005
108	1.16391	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.35	70	1	5.84E-10	0.0006
109	1.34432	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.74E-10	0.0007
110	1.60143	0.0000	8.0E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	8.03E-10	0.0008
111	1.51202	0.0000	7.5E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.35	70	1	7.58E-10	0.0008
112	1.36046	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.82E-10	0.0007
113	1.17729	0.0000	5.9E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	5.90E-10	0.0006
114	0.99616	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.99E-10	0.0005
115	0.83788	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.20E-10	0.0004
116	0.70388	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
117	0.59359	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.98E-10	0.0003
118	0.50483	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.53E-10	0.0003
119	0.43304	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.17E-10	0.0002
120	0.64814	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.25E-10	0.0003

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.96E-10	0.0004
122	0.97241	0.0000	4.9E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.88E-10	0.0005
123	1.20809	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	6.06E-10	0.0006
124	2.45762	0.0000	1.2E-04	631	1	0.96	0.000001	7.4E-08	1.1	3	0.35	70	1	1.23E-09	0.0012
125	2.26747	0.0000	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.35	70	1	1.14E-09	0.0011
126	1.93961	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.72E-10	0.0010
127	1.58498	0.0000	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	7.95E-10	0.0008
128	1.2585	0.0000	6.3E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.31E-10	0.0006
129	1.01941	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.11E-10	0.0005
130	0.82524	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.14E-10	0.0004
131	0.67694	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.39E-10	0.0003
132	0.56322	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.82E-10	0.0003
133	0.475	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.38E-10	0.0002
134	0.70299	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.52E-10	0.0004
135	0.87799	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.40E-10	0.0004
136	1.11893	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.35	70	1	5.61E-10	0.0006
137	1.46239	0.0000	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.35	70	1	7.33E-10	0.0007
138	1.94444	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.75E-10	0.0010
139	2.60183	0.0000	1.3E-04	631	1	0.96	0.000001	7.9E-08	1.1	3	0.35	70	1	1.30E-09	0.0013
140	3.41159	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.35	70	1	1.71E-09	0.0017
141	2.96355	0.0000	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.35	70	1	1.49E-09	0.0015
142	2.20305	0.0000	1.1E-04	631	1	0.96	0.000001	6.7E-08	1.1	3	0.35	70	1	1.10E-09	0.0011
143	1.61016	0.0000	8.0E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.35	70	1	8.07E-10	0.0008
144	0.96356	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.83E-10	0.0005
145	0.76715	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.85E-10	0.0004
146	0.62417	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.13E-10	0.0003
147	0.51789	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
148	0.746	0.0000	3.7E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.74E-10	0.0004
149	0.94891	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.76E-10	0.0005
150	1.25067	0.0000	6.2E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.27E-10	0.0006
151	1.72129	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.63E-10	0.0009
152	2.47024	0.0000	1.2E-04	631	1	0.96	0.000001	7.5E-08	1.1	3	0.35	70	1	1.24E-09	0.0012
153	3.72734	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.87E-09	0.0019
154	5.86779	0.0000	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.94E-09	0.0029
155	4.9082	0.0000	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.46E-09	0.0025
156	3.11379	0.0000	1.6E-04	631	1	0.96	0.000001	9.4E-08	1.1	3	0.35	70	1	1.56E-09	0.0016
157	2.084	0.0000	1.0E-04	631	1	0.96	0.000001	6.3E-08	1.1	3	0.35	70	1	1.04E-09	0.0010
158	0.77163	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.87E-10	0.0004
159	0.99616	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.99E-10	0.0005
160	1.34691	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.75E-10	0.0007

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.35	70	1	9.65E-10	0.0010
162	2.95911	0.0000	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.35	70	1	1.48E-09	0.0015
163	5.09043	0.0000	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.55E-09	0.0026
164	10.6656	0.0000	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.35E-09	0.0053
165	8.5979	0.0000	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.31E-09	0.0043
166	4.3534	0.0000	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.35	70	1	2.18E-09	0.0022
167	2.63488	0.0000	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.35	70	1	1.32E-09	0.0013
168	0.77752	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.90E-10	0.0004
169	1.01076	0.0000	5.0E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.07E-10	0.0005
170	1.37592	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.35	70	1	6.90E-10	0.0007
171	2.00742	0.0000	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.35	70	1	1.01E-09	0.0010
172	3.18984	0.0000	1.6E-04	631	1	0.96	0.000001	9.6E-08	1.1	3	0.35	70	1	1.60E-09	0.0016
173	5.91062	0.0000	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.96E-09	0.0030
174	14.88822	0.0000	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.46E-09	0.0075
175	13.4229	0.0000	6.7E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.35	70	1	6.73E-09	0.0067
176	5.78892	0.0000	2.9E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.90E-09	0.0029
177	3.21377	0.0000	1.6E-04	631	1	0.96	0.000001	9.7E-08	1.1	3	0.35	70	1	1.61E-09	0.0016
178	0.76364	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.83E-10	0.0004
179	0.99106	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.97E-10	0.0005
180	1.34027	0.0000	6.7E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.35	70	1	6.72E-10	0.0007
181	1.94286	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.74E-10	0.0010
182	3.06924	0.0000	1.5E-04	631	1	0.96	0.000001	9.3E-08	1.1	3	0.35	70	1	1.54E-09	0.0015
183	5.61337	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.81E-09	0.0028
184	13.97781	0.0000	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	7.01E-09	0.0070
185	15.48979	0.0000	7.7E-04	631	1	0.96	0.000001	4.7E-07	1.1	3	0.35	70	1	7.77E-09	0.0078
186	6.77848	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.40E-09	0.0034
187	3.71293	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.86E-09	0.0019
188	0.72208	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.62E-10	0.0004
189	0.94159	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.35	70	1	4.72E-10	0.0005
190	1.25462	0.0000	6.3E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.29E-10	0.0006
191	1.76859	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.87E-10	0.0009
192	2.665	0.0000	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.35	70	1	1.34E-09	0.0013
193	4.50246	0.0000	2.2E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.35	70	1	2.26E-09	0.0023
194	9.09213	0.0000	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.56E-09	0.0046
195	12.81126	0.0000	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.35	70	1	6.42E-09	0.0064
196	6.68066	0.0000	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.35E-09	0.0033
197	3.90796	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.35	70	1	1.96E-09	0.0020
198	0.61894	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.10E-10	0.0003
199	0.8306	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.16E-10	0.0004
200	1.01611	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.09E-10	0.0005

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0000	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.35	70	1	7.61E-10	0.0008
202	2.14039	0.0000	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.35	70	1	1.07E-09	0.0011
203	3.32839	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.35	70	1	1.67E-09	0.0017
204	5.4924	0.0000	2.7E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.75E-09	0.0028
205	8.6788	0.0000	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.35E-09	0.0044
206	5.62517	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.82E-09	0.0028
207	3.68111	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.85E-09	0.0018
208	0.99098	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.97E-10	0.0005
209	0.77699	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.90E-10	0.0004
210	0.56419	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.83E-10	0.0003
211	0.70312	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
212	0.89234	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.47E-10	0.0004
213	1.19821	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	6.01E-10	0.0006
214	1.65018	0.0000	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.35	70	1	8.27E-10	0.0008
215	2.38009	0.0000	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.35	70	1	1.19E-09	0.0012
216	3.51049	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.76E-09	0.0018
217	2.30738	0.0000	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.35	70	1	1.16E-09	0.0012
218	1.72055	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.63E-10	0.0009
219	1.30517	0.0000	6.5E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.35	70	1	6.54E-10	0.0007
220	1.01113	0.0000	5.0E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.07E-10	0.0005
221	0.80175	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.02E-10	0.0004
222	0.50225	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.52E-10	0.0003
223	0.61386	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.08E-10	0.0003
224	0.76457	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.83E-10	0.0004
225	0.99922	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.01E-10	0.0005
226	1.30859	0.0000	6.5E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.35	70	1	6.56E-10	0.0007
227	1.77117	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.88E-10	0.0009
228	2.40019	0.0000	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.35	70	1	1.20E-09	0.0012
229	2.57898	0.0000	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.35	70	1	1.29E-09	0.0013
230	2.02847	0.0000	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.35	70	1	1.02E-09	0.0010
231	1.58815	0.0000	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	7.96E-10	0.0008
232	1.25134	0.0000	6.2E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.27E-10	0.0006
233	0.99676	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.00E-10	0.0005
234	0.80514	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.04E-10	0.0004
235	0.45398	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.28E-10	0.0002
236	0.54416	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.73E-10	0.0003
237	0.66822	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.35E-10	0.0003
238	0.83987	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.21E-10	0.0004
239	1.06643	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.35	70	1	5.35E-10	0.0005
240	1.37508	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.35	70	1	6.89E-10	0.0007

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.87E-10	0.0009
242	2.06532	0.0000	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.35	70	1	1.04E-09	0.0010
243	1.71858	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.62E-10	0.0009
244	1.41026	0.0000	7.0E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.35	70	1	7.07E-10	0.0007
245	1.15521	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.35	70	1	5.79E-10	0.0006
246	0.94894	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.76E-10	0.0005
247	0.78412	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.93E-10	0.0004
248	0.40035	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002
249	0.47696	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.39E-10	0.0002
250	0.57574	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.89E-10	0.0003
251	0.71085	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.56E-10	0.0004
252	0.88728	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.45E-10	0.0004
253	1.11797	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.35	70	1	5.61E-10	0.0006
254	1.35426	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.79E-10	0.0007
255	1.65009	0.0000	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.35	70	1	8.27E-10	0.0008
256	1.4385	0.0000	7.2E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.35	70	1	7.21E-10	0.0007
257	1.2251	0.0000	6.1E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.35	70	1	6.14E-10	0.0006
258	1.03862	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.21E-10	0.0005
259	0.87819	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.40E-10	0.0004
260	0.74286	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.72E-10	0.0004

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.68E-05	5	3.36E-06	**Max**
2	1.45E-05	5	2.91E-06	1.55E-04
3	1.54E-05	5	3.09E-06	
4	1.63E-05	5	3.25E-06	
5	1.70E-05	5	3.40E-06	
6	1.76E-05	5	3.53E-06	
7	1.81E-05	5	3.62E-06	
8	1.84E-05	5	3.68E-06	
9	1.84E-05	5	3.68E-06	
10	1.81E-05	5	3.62E-06	
11	1.76E-05	5	3.53E-06	
12	1.70E-05	5	3.40E-06	
13	1.61E-05	5	3.22E-06	
14	1.54E-05	5	3.08E-06	
15	1.45E-05	5	2.90E-06	
16	1.36E-05	5	2.71E-06	
17	1.26E-05	5	2.53E-06	
18	1.17E-05	5	2.35E-06	
19	1.63E-05	5	3.27E-06	
20	1.75E-05	5	3.51E-06	
21	1.87E-05	5	3.74E-06	
22	1.98E-05	5	3.95E-06	
23	2.07E-05	5	4.14E-06	
24	2.14E-05	5	4.27E-06	
25	2.18E-05	5	4.37E-06	
26	2.19E-05	5	4.37E-06	
27	2.14E-05	5	4.29E-06	
28	2.08E-05	5	4.16E-06	
29	1.99E-05	5	3.98E-06	
30	1.87E-05	5	3.74E-06	
31	1.77E-05	5	3.54E-06	
32	1.65E-05	5	3.30E-06	
33	1.53E-05	5	3.06E-06	
34	1.41E-05	5	2.82E-06	
35	1.30E-05	5	2.60E-06	
36	1.84E-05	5	3.68E-06	
37	2.00E-05	5	4.01E-06	
38	2.17E-05	5	4.34E-06	
39	2.32E-05	5	4.65E-06	
40	2.46E-05	5	4.92E-06	

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.57E-05	5	5.13E-06
42	2.64E-05	5	5.28E-06
43	2.65E-05	5	5.30E-06
44	2.59E-05	5	5.18E-06
45	2.50E-05	5	5.00E-06
46	2.37E-05	5	4.74E-06
47	2.21E-05	5	4.42E-06
48	2.06E-05	5	4.12E-06
49	1.89E-05	5	3.79E-06
50	1.73E-05	5	3.47E-06
51	1.58E-05	5	3.16E-06
52	1.44E-05	5	2.87E-06
53	2.08E-05	5	4.15E-06
54	2.30E-05	5	4.60E-06
55	2.53E-05	5	5.07E-06
56	2.76E-05	5	5.53E-06
57	2.97E-05	5	5.94E-06
58	3.14E-05	5	6.29E-06
59	3.26E-05	5	6.52E-06
60	2.99E-05	5	5.99E-06
61	3.29E-05	5	6.59E-06
62	3.21E-05	5	6.41E-06
63	3.06E-05	5	6.12E-06
64	2.87E-05	5	5.74E-06
65	2.65E-05	5	5.30E-06
66	2.42E-05	5	4.84E-06
67	2.19E-05	5	4.38E-06
68	1.97E-05	5	3.95E-06
69	1.78E-05	5	3.55E-06
70	1.59E-05	5	3.19E-06
71	2.34E-05	5	4.68E-06
72	2.65E-05	5	5.29E-06
73	2.98E-05	5	5.95E-06
74	3.32E-05	5	6.65E-06
75	3.65E-05	5	7.30E-06
76	3.94E-05	5	7.87E-06
77	4.15E-05	5	8.29E-06
78	4.25E-05	5	8.49E-06
79	4.23E-05	5	8.46E-06
80	4.09E-05	5	8.17E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.85E-05	5	7.71E-06
82	3.55E-05	5	7.11E-06
83	3.21E-05	5	6.42E-06
84	2.87E-05	5	5.75E-06
85	2.55E-05	5	5.10E-06
86	2.26E-05	5	4.51E-06
87	2.00E-05	5	3.99E-06
88	1.77E-05	5	3.54E-06
89	2.63E-05	5	5.25E-06
90	3.04E-05	5	6.08E-06
91	3.51E-05	5	7.02E-06
92	4.03E-05	5	8.06E-06
93	4.56E-05	5	9.12E-06
94	5.06E-05	5	1.01E-05
95	5.45E-05	5	1.09E-05
96	5.01E-05	5	1.00E-05
97	4.50E-05	5	9.01E-06
98	3.96E-05	5	7.91E-06
99	3.45E-05	5	6.90E-06
100	2.99E-05	5	5.97E-06
101	2.59E-05	5	5.17E-06
102	2.25E-05	5	4.49E-06
103	1.96E-05	5	3.92E-06
104	2.93E-05	5	5.86E-06
105	3.48E-05	5	6.96E-06
106	4.14E-05	5	8.28E-06
107	4.93E-05	5	9.85E-06
108	5.81E-05	5	1.16E-05
109	6.71E-05	5	1.34E-05
110	7.99E-05	5	1.60E-05
111	7.54E-05	5	1.51E-05
112	6.79E-05	5	1.36E-05
113	5.87E-05	5	1.17E-05
114	4.97E-05	5	9.94E-06
115	4.18E-05	5	8.36E-06
116	3.51E-05	5	7.02E-06
117	2.96E-05	5	5.92E-06
118	2.52E-05	5	5.04E-06
119	2.16E-05	5	4.32E-06
120	3.23E-05	5	6.47E-06

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.94E-05	5	7.88E-06
122	4.85E-05	5	9.70E-06
123	6.03E-05	5	1.21E-05
124	1.23E-04	5	2.45E-05
125	1.13E-04	5	2.26E-05
126	9.68E-05	5	1.94E-05
127	7.91E-05	5	1.58E-05
128	6.28E-05	5	1.26E-05
129	5.09E-05	5	1.02E-05
130	4.12E-05	5	8.24E-06
131	3.38E-05	5	6.76E-06
132	2.81E-05	5	5.62E-06
133	2.37E-05	5	4.74E-06
134	3.51E-05	5	7.02E-06
135	4.38E-05	5	8.76E-06
136	5.58E-05	5	1.12E-05
137	7.30E-05	5	1.46E-05
138	9.70E-05	5	1.94E-05
139	1.30E-04	5	2.60E-05
140	1.70E-04	5	3.40E-05
141	1.48E-04	5	2.96E-05
142	1.10E-04	5	2.20E-05
143	8.03E-05	5	1.61E-05
144	4.81E-05	5	9.62E-06
145	3.83E-05	5	7.66E-06
146	3.11E-05	5	6.23E-06
147	2.58E-05	5	5.17E-06
148	3.72E-05	5	7.44E-06
149	4.73E-05	5	9.47E-06
150	6.24E-05	5	1.25E-05
151	8.59E-05	5	1.72E-05
152	1.23E-04	5	2.47E-05
153	1.86E-04	5	3.72E-05
154	2.93E-04	5	5.86E-05
155	2.45E-04	5	4.90E-05
156	1.55E-04	5	3.11E-05
157	1.04E-04	5	2.08E-05
158	3.85E-05	5	7.70E-06
159	4.97E-05	5	9.94E-06
160	6.72E-05	5	1.34E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.61E-05	5	1.92E-05
162	1.48E-04	5	2.95E-05
163	2.54E-04	5	5.08E-05
164	5.32E-04	5	1.06E-04
165	4.29E-04	5	8.58E-05
166	2.17E-04	5	4.34E-05
167	1.31E-04	5	2.63E-05
168	3.88E-05	5	7.76E-06
169	5.04E-05	5	1.01E-05
170	6.87E-05	5	1.37E-05
171	1.00E-04	5	2.00E-05
172	1.59E-04	5	3.18E-05
173	2.95E-04	5	5.90E-05
174	7.43E-04	5	1.49E-04
175	6.70E-04	5	1.34E-04
176	2.89E-04	5	5.78E-05
177	1.60E-04	5	3.21E-05
178	3.81E-05	5	7.62E-06
179	4.94E-05	5	9.89E-06
180	6.69E-05	5	1.34E-05
181	9.69E-05	5	1.94E-05
182	1.53E-04	5	3.06E-05
183	2.80E-04	5	5.60E-05
184	6.97E-04	5	1.39E-04
185	7.73E-04	5	1.55E-04
186	3.38E-04	5	6.76E-05
187	1.85E-04	5	3.71E-05
188	3.60E-05	5	7.21E-06
189	4.70E-05	5	9.40E-06
190	6.26E-05	5	1.25E-05
191	8.82E-05	5	1.76E-05
192	1.33E-04	5	2.66E-05
193	2.25E-04	5	4.49E-05
194	4.54E-04	5	9.07E-05
195	6.39E-04	5	1.28E-04
196	3.33E-04	5	6.67E-05
197	1.95E-04	5	3.90E-05
198	3.09E-05	5	6.18E-06
199	4.14E-05	5	8.29E-06
200	5.07E-05	5	1.01E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	7.57E-05	5	1.51E-05
202	1.07E-04	5	2.14E-05
203	1.66E-04	5	3.32E-05
204	2.74E-04	5	5.48E-05
205	4.33E-04	5	8.66E-05
206	2.81E-04	5	5.61E-05
207	1.84E-04	5	3.67E-05
208	4.94E-05	5	9.89E-06
209	3.88E-05	5	7.75E-06
210	2.82E-05	5	5.63E-06
211	3.51E-05	5	7.02E-06
212	4.45E-05	5	8.90E-06
213	5.98E-05	5	1.20E-05
214	8.23E-05	5	1.65E-05
215	1.19E-04	5	2.38E-05
216	1.75E-04	5	3.50E-05
217	1.15E-04	5	2.30E-05
218	8.58E-05	5	1.72E-05
219	6.51E-05	5	1.30E-05
220	5.05E-05	5	1.01E-05
221	4.00E-05	5	8.00E-06
222	2.51E-05	5	5.01E-06
223	3.06E-05	5	6.13E-06
224	3.81E-05	5	7.63E-06
225	4.99E-05	5	9.97E-06
226	6.53E-05	5	1.31E-05
227	8.84E-05	5	1.77E-05
228	1.20E-04	5	2.40E-05
229	1.29E-04	5	2.57E-05
230	1.01E-04	5	2.02E-05
231	7.92E-05	5	1.58E-05
232	6.24E-05	5	1.25E-05
233	4.97E-05	5	9.95E-06
234	4.02E-05	5	8.03E-06
235	2.27E-05	5	4.53E-06
236	2.72E-05	5	5.43E-06
237	3.33E-05	5	6.67E-06
238	4.19E-05	5	8.38E-06
239	5.32E-05	5	1.06E-05
240	6.86E-05	5	1.37E-05

Pacific Square

Tier 4 Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	8.83E-05	5	1.77E-05
242	1.03E-04	5	2.06E-05
243	8.57E-05	5	1.71E-05
244	7.04E-05	5	1.41E-05
245	5.76E-05	5	1.15E-05
246	4.73E-05	5	9.47E-06
247	3.91E-05	5	7.82E-06
248	2.00E-05	5	4.00E-06
249	2.38E-05	5	4.76E-06
250	2.87E-05	5	5.75E-06
251	3.55E-05	5	7.09E-06
252	4.43E-05	5	8.85E-06
253	5.58E-05	5	1.12E-05
254	6.76E-05	5	1.35E-05
255	8.23E-05	5	1.65E-05
256	7.18E-05	5	1.44E-05
257	6.11E-05	5	1.22E-05
258	5.18E-05	5	1.04E-05
259	4.38E-05	5	8.76E-06
260	3.71E-05	5	7.41E-06

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151	**Max**
2	0.39895	0.0002	7.0E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	0.96	70	1	1.11E-08	0.0111	0.78
3	0.43984	0.0002	7.8E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.96	70	1	1.22E-08	0.0122	
4	0.48162	0.0002	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.34E-08	0.0134	**Max Rec**
5	0.52259	0.0002	9.2E-05	1090	1	0.96	0.000001	9.6E-08	1.1	10	0.96	70	1	1.45E-08	0.0145	124
6	0.55968	0.0002	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.55E-08	0.0155	
7	0.58957	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.64E-08	0.0164	
8	0.61059	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.70E-08	0.0170	
9	0.61569	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.71E-08	0.0171	
10	0.59998	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.67E-08	0.0167	
11	0.57438	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.59E-08	0.0159	
12	0.54042	0.0002	9.5E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.50E-08	0.0150	
13	0.49677	0.0002	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	0.96	70	1	1.38E-08	0.0138	
14	0.45959	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.96	70	1	1.28E-08	0.0128	
15	0.41838	0.0002	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.96	70	1	1.16E-08	0.0116	
16	0.37867	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.05E-08	0.0105	
17	0.34196	0.0002	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.96	70	1	9.49E-09	0.0095	
18	0.30854	0.0002	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.96	70	1	8.57E-09	0.0086	
19	0.44977	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	0.96	70	1	1.25E-08	0.0125	
20	0.5052	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140	
21	0.56469	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.57E-08	0.0157	
22	0.62561	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.74E-08	0.0174	
23	0.68408	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.90E-08	0.0190	
24	0.73347	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.04E-08	0.0204	
25	0.76965	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214	
26	0.78252	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.17E-08	0.0217	
27	0.75767	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210	
28	0.71711	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.99E-08	0.0199	
29	0.66404	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.84E-08	0.0184	
30	0.59773	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.66E-08	0.0166	
31	0.54422	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151	
32	0.48605	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135	
33	0.43245	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120	
34	0.38437	0.0002	6.8E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.96	70	1	1.07E-08	0.0107	
35	0.34207	0.0002	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.96	70	1	9.50E-09	0.0095	
36	0.50575	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140	
37	0.58062	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.61E-08	0.0161	
38	0.66518	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185	
39	0.75721	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210	
40	0.85067	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.36E-08	0.0236	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.60E-08	0.0260
42	1.00224	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.78E-08	0.0278
43	1.03272	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.87E-08	0.0287
44	0.99183	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.75E-08	0.0275
45	0.92299	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
46	0.8354	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.32E-08	0.0232
47	0.73745	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.05E-08	0.0205
48	0.65156	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.81E-08	0.0181
49	0.56816	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.58E-08	0.0158
50	0.49522	0.0002	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137
51	0.43251	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
52	0.37906	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.05E-08	0.0105
53	0.56565	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.57E-08	0.0157
54	0.66551	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
55	0.78492	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.18E-08	0.0218
56	0.92379	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
57	1.07655	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.99E-08	0.0299
58	1.22954	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.41E-08	0.0341
59	1.35902	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.77E-08	0.0377
60	1.23929	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.44E-08	0.0344
61	1.43671	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.99E-08	0.0399
62	1.36159	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.78E-08	0.0378
63	1.23388	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.43E-08	0.0343
64	1.08024	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	3.00E-08	0.0300
65	0.92593	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.57E-08	0.0257
66	0.78605	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.18E-08	0.0218
67	0.66674	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
68	0.56739	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.58E-08	0.0158
69	0.48583	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135
70	0.41873	0.0002	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.96	70	1	1.16E-08	0.0116
71	0.62621	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.74E-08	0.0174
72	0.7565	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210
73	0.92127	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
74	1.13061	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.14E-08	0.0314
75	1.38288	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.84E-08	0.0384
76	1.66894	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.96	70	1	4.63E-08	0.0463
77	1.94635	0.0002	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.40E-08	0.0540
78	2.13529	0.0002	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.96	70	1	5.93E-08	0.0593
79	2.16041	0.0002	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.96	70	1	6.00E-08	0.0600
80	2.00016	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.55E-08	0.0555

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.96	70	1	4.82E-08	0.0482
82	1.44166	0.0002	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.00E-08	0.0400
83	1.17202	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.25E-08	0.0325
84	0.95533	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.65E-08	0.0265
85	0.78273	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.17E-08	0.0217
86	0.64796	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.80E-08	0.0180
87	0.54312	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151
88	0.46045	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.96	70	1	1.28E-08	0.0128
89	0.68373	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.90E-08	0.0190
90	0.84674	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.35E-08	0.0235
91	1.06805	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.97E-08	0.0297
92	1.37264	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.81E-08	0.0381
93	1.78793	0.0002	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.96	70	1	4.96E-08	0.0496
94	2.338	0.0002	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.96	70	1	6.49E-08	0.0649
95	2.98672	0.0002	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.96	70	1	8.29E-08	0.0829
96	2.59805	0.0002	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.96	70	1	7.21E-08	0.0721
97	1.98096	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.50E-08	0.0550
98	1.50165	0.0002	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.17E-08	0.0417
99	1.16164	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.23E-08	0.0323
100	0.91455	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.54E-08	0.0254
101	0.73584	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.04E-08	0.0204
102	0.60324	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.67E-08	0.0167
103	0.50298	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140
104	0.73244	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.03E-08	0.0203
105	0.92501	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.57E-08	0.0257
106	1.20789	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.35E-08	0.0335
107	1.6302	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.96	70	1	4.53E-08	0.0453
108	2.28529	0.0002	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.96	70	1	6.35E-08	0.0635
109	3.33677	0.0002	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.96	70	1	9.26E-08	0.0926
110	7.74468	0.0002	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.96	70	1	2.15E-07	0.2150
111	6.24363	0.0002	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.73E-07	0.1734
112	4.19503	0.0002	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.96	70	1	1.16E-07	0.1165
113	2.77986	0.0002	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.96	70	1	7.72E-08	0.0772
114	1.92524	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.96	70	1	5.35E-08	0.0535
115	1.40074	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.89E-08	0.0389
116	1.05924	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.94E-08	0.0294
117	0.82743	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.30E-08	0.0230
118	0.66442	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.84E-08	0.0184
119	0.5456	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151
120	0.76515	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.12E-08	0.0212

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.73E-08	0.0273
122	1.31421	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.65E-08	0.0365
123	1.85029	0.0002	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.96	70	1	5.14E-08	0.0514
124	28.0874	0.0002	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.96	70	1	7.80E-07	0.7799
125	17.56869	0.0002	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.96	70	1	4.88E-07	0.4878
126	7.19153	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.96	70	1	2.00E-07	0.1997
127	3.89569	0.0002	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.96	70	1	1.08E-07	0.1082
128	2.413	0.0002	4.3E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.96	70	1	6.70E-08	0.0670
129	1.66689	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.96	70	1	4.63E-08	0.0463
130	1.2122	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.37E-08	0.0337
131	0.92245	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
132	0.72678	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	2.02E-08	0.0202
133	0.58846	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.63E-08	0.0163
134	0.77603	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.15E-08	0.0215
135	1.00811	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.80E-08	0.0280
136	1.36167	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.78E-08	0.0378
137	1.97434	0.0002	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.48E-08	0.0548
138	3.1093	0.0002	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.96	70	1	8.63E-08	0.0863
139	5.662	0.0002	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.96	70	1	1.57E-07	0.1572
140	13.46031	0.0002	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.74E-07	0.3737
141	11.55986	0.0002	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.21E-07	0.3210
142	5.24959	0.0002	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.96	70	1	1.46E-07	0.1458
143	2.97334	0.0002	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.96	70	1	8.26E-08	0.0826
144	1.37174	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.81E-08	0.0381
145	1.02024	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.83E-08	0.0283
146	0.79127	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.20E-08	0.0220
147	0.63081	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.75E-08	0.0175
148	0.76976	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214
149	0.99539	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.76E-08	0.0276
150	1.35059	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.75E-08	0.0375
151	1.96666	0.0002	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.46E-08	0.0546
152	3.13566	0.0002	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.96	70	1	8.71E-08	0.0871
153	5.67375	0.0002	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.96	70	1	1.58E-07	0.1575
154	14.20028	0.0002	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.94E-07	0.3943
155	14.50485	0.0002	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.03E-07	0.4027
156	6.38476	0.0002	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.77E-07	0.1773
157	3.54092	0.0002	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.96	70	1	9.83E-08	0.0983
158	0.74454	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.07E-08	0.0207
159	0.95635	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.66E-08	0.0266
160	1.28673	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.57E-08	0.0357

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0002	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.96	70	1	5.09E-08	0.0509
162	2.82265	0.0002	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.96	70	1	7.84E-08	0.0784
163	4.93319	0.0002	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.96	70	1	1.37E-07	0.1370
164	10.98556	0.0002	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.96	70	1	3.05E-07	0.3050
165	13.95529	0.0002	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.87E-07	0.3875
166	6.71367	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.86E-07	0.1864
167	3.83496	0.0002	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.96	70	1	1.06E-07	0.1065
168	0.70203	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.95E-08	0.0195
169	0.89191	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.48E-08	0.0248
170	1.1744	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.26E-08	0.0326
171	1.6233	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.96	70	1	4.51E-08	0.0451
172	2.36599	0.0002	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.96	70	1	6.57E-08	0.0657
173	3.75195	0.0002	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.96	70	1	1.04E-07	0.1042
174	6.72146	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.87E-07	0.1866
175	10.2716	0.0002	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.85E-07	0.2852
176	6.04099	0.0002	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.96	70	1	1.68E-07	0.1677
177	3.76986	0.0002	6.6E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.96	70	1	1.05E-07	0.1047
178	0.60346	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.68E-08	0.0168
179	0.789	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.19E-08	0.0219
180	0.99935	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.77E-08	0.0277
181	1.39057	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.86E-08	0.0386
182	1.92177	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.96	70	1	5.34E-08	0.0534
183	2.78004	0.0002	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.96	70	1	7.72E-08	0.0772
184	4.23552	0.0002	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.96	70	1	1.18E-07	0.1176
185	6.7406	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.87E-07	0.1872
186	4.80695	0.0002	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.96	70	1	1.33E-07	0.1335
187	3.36154	0.0002	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.96	70	1	9.33E-08	0.0933
188	0.52878	0.0002	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.96	70	1	1.47E-08	0.0147
189	0.6665	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
190	0.83695	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.32E-08	0.0232
191	1.13486	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.15E-08	0.0315
192	1.46462	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.07E-08	0.0407
193	2.04605	0.0002	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.96	70	1	5.68E-08	0.0568
194	2.85397	0.0002	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.96	70	1	7.92E-08	0.0792
195	4.44349	0.0002	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.96	70	1	1.23E-07	0.1234
196	3.61363	0.0002	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.96	70	1	1.00E-07	0.1003
197	2.79809	0.0002	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.96	70	1	7.77E-08	0.0777
198	0.47282	0.0002	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.31E-08	0.0131
199	0.58007	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.61E-08	0.0161
200	0.70054	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.95E-08	0.0195

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.50E-08	0.0250
202	1.15167	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.20E-08	0.0320
203	1.5095	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.19E-08	0.0419
204	1.98919	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.52E-08	0.0552
205	3.07194	0.0002	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.96	70	1	8.53E-08	0.0853
206	2.69917	0.0002	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.96	70	1	7.49E-08	0.0749
207	2.25226	0.0002	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.96	70	1	6.25E-08	0.0625
208	0.97034	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.69E-08	0.0269
209	0.79761	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.21E-08	0.0221
210	0.4259	0.0002	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.96	70	1	1.18E-08	0.0118
211	0.50838	0.0002	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.41E-08	0.0141
212	0.61246	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.70E-08	0.0170
213	0.76149	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.11E-08	0.0211
214	0.94912	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.64E-08	0.0264
215	1.1951	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.32E-08	0.0332
216	1.49846	0.0002	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.16E-08	0.0416
217	1.53733	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.27E-08	0.0427
218	1.32573	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.68E-08	0.0368
219	1.10931	0.0002	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	3.08E-08	0.0308
220	0.98355	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.73E-08	0.0273
221	0.80545	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.24E-08	0.0224
222	0.38011	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.06E-08	0.0106
223	0.44757	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	0.96	70	1	1.24E-08	0.0124
224	0.53241	0.0002	9.4E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	0.96	70	1	1.48E-08	0.0148
225	0.65049	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.81E-08	0.0181
226	0.7889	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.19E-08	0.0219
227	0.96506	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.68E-08	0.0268
228	1.16802	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.24E-08	0.0324
229	1.44594	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.01E-08	0.0401
230	1.33062	0.0002	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.69E-08	0.0369
231	1.16301	0.0002	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.23E-08	0.0323
232	1.01609	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.82E-08	0.0282
233	0.89745	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.49E-08	0.0249
234	0.74494	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.07E-08	0.0207
235	0.34531	0.0002	6.1E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	0.96	70	1	9.59E-09	0.0096
236	0.40069	0.0002	7.1E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	0.96	70	1	1.11E-08	0.0111
237	0.4717	0.0002	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.31E-08	0.0131
238	0.56051	0.0002	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.56E-08	0.0156
239	0.66629	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
240	0.79397	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.20E-08	0.0220

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.60E-08	0.0260
242	1.17623	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.27E-08	0.0327
243	1.15851	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.22E-08	0.0322
244	1.03785	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.88E-08	0.0288
245	0.91367	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.54E-08	0.0254
246	0.77964	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.16E-08	0.0216
247	0.67495	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.87E-08	0.0187
248	0.30844	0.0002	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.96	70	1	8.56E-09	0.0086
249	0.35635	0.0002	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.96	70	1	9.89E-09	0.0099
250	0.41413	0.0002	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.96	70	1	1.15E-08	0.0115
251	0.48654	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135
252	0.572	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.59E-08	0.0159
253	0.67331	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.87E-08	0.0187
254	0.76915	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214
255	1.02015	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.83E-08	0.0283
256	0.97462	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.71E-08	0.0271
257	0.88731	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.46E-08	0.0246
258	0.80079	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.22E-08	0.0222
259	0.71389	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.98E-08	0.0198
260	0.66044	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.83E-08	0.0183

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	9.60E-05	5	1.92E-05	**Max**
2	7.04E-05	5	1.41E-05	0.00
3	7.76E-05	5	1.55E-05	
4	8.50E-05	5	1.70E-05	
5	9.22E-05	5	1.84E-05	
6	9.87E-05	5	1.97E-05	
7	1.04E-04	5	2.08E-05	
8	1.08E-04	5	2.15E-05	
9	1.09E-04	5	2.17E-05	
10	1.06E-04	5	2.12E-05	
11	1.01E-04	5	2.03E-05	
12	9.53E-05	5	1.91E-05	
13	8.76E-05	5	1.75E-05	
14	8.11E-05	5	1.62E-05	
15	7.38E-05	5	1.48E-05	
16	6.68E-05	5	1.34E-05	
17	6.03E-05	5	1.21E-05	
18	5.44E-05	5	1.09E-05	
19	7.93E-05	5	1.59E-05	
20	8.91E-05	5	1.78E-05	
21	9.96E-05	5	1.99E-05	
22	1.10E-04	5	2.21E-05	
23	1.21E-04	5	2.41E-05	
24	1.29E-04	5	2.59E-05	
25	1.36E-04	5	2.72E-05	
26	1.38E-04	5	2.76E-05	
27	1.34E-04	5	2.67E-05	
28	1.26E-04	5	2.53E-05	
29	1.17E-04	5	2.34E-05	
30	1.05E-04	5	2.11E-05	
31	9.60E-05	5	1.92E-05	
32	8.57E-05	5	1.71E-05	
33	7.63E-05	5	1.53E-05	
34	6.78E-05	5	1.36E-05	
35	6.03E-05	5	1.21E-05	
36	8.92E-05	5	1.78E-05	
37	1.02E-04	5	2.05E-05	
38	1.17E-04	5	2.35E-05	
39	1.34E-04	5	2.67E-05	
40	1.50E-04	5	3.00E-05	

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
41	1.65E-04	5	3.30E-05
42	1.77E-04	5	3.54E-05
43	1.82E-04	5	3.64E-05
44	1.75E-04	5	3.50E-05
45	1.63E-04	5	3.26E-05
46	1.47E-04	5	2.95E-05
47	1.30E-04	5	2.60E-05
48	1.15E-04	5	2.30E-05
49	1.00E-04	5	2.00E-05
50	8.74E-05	5	1.75E-05
51	7.63E-05	5	1.53E-05
52	6.69E-05	5	1.34E-05
53	9.98E-05	5	2.00E-05
54	1.17E-04	5	2.35E-05
55	1.38E-04	5	2.77E-05
56	1.63E-04	5	3.26E-05
57	1.90E-04	5	3.80E-05
58	2.17E-04	5	4.34E-05
59	2.40E-04	5	4.79E-05
60	2.19E-04	5	4.37E-05
61	2.53E-04	5	5.07E-05
62	2.40E-04	5	4.80E-05
63	2.18E-04	5	4.35E-05
64	1.91E-04	5	3.81E-05
65	1.63E-04	5	3.27E-05
66	1.39E-04	5	2.77E-05
67	1.18E-04	5	2.35E-05
68	1.00E-04	5	2.00E-05
69	8.57E-05	5	1.71E-05
70	7.39E-05	5	1.48E-05
71	1.10E-04	5	2.21E-05
72	1.33E-04	5	2.67E-05
73	1.63E-04	5	3.25E-05
74	1.99E-04	5	3.99E-05
75	2.44E-04	5	4.88E-05
76	2.94E-04	5	5.89E-05
77	3.43E-04	5	6.87E-05
78	3.77E-04	5	7.53E-05
79	3.81E-04	5	7.62E-05
80	3.53E-04	5	7.06E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.06E-04	5	6.12E-05
82	2.54E-04	5	5.09E-05
83	2.07E-04	5	4.13E-05
84	1.69E-04	5	3.37E-05
85	1.38E-04	5	2.76E-05
86	1.14E-04	5	2.29E-05
87	9.58E-05	5	1.92E-05
88	8.12E-05	5	1.62E-05
89	1.21E-04	5	2.41E-05
90	1.49E-04	5	2.99E-05
91	1.88E-04	5	3.77E-05
92	2.42E-04	5	4.84E-05
93	3.15E-04	5	6.31E-05
94	4.12E-04	5	8.25E-05
95	5.27E-04	5	1.05E-04
96	4.58E-04	5	9.17E-05
97	3.49E-04	5	6.99E-05
98	2.65E-04	5	5.30E-05
99	2.05E-04	5	4.10E-05
100	1.61E-04	5	3.23E-05
101	1.30E-04	5	2.60E-05
102	1.06E-04	5	2.13E-05
103	8.87E-05	5	1.77E-05
104	1.29E-04	5	2.58E-05
105	1.63E-04	5	3.26E-05
106	2.13E-04	5	4.26E-05
107	2.88E-04	5	5.75E-05
108	4.03E-04	5	8.06E-05
109	5.89E-04	5	1.18E-04
110	1.37E-03	5	2.73E-04
111	1.10E-03	5	2.20E-04
112	7.40E-04	5	1.48E-04
113	4.90E-04	5	9.81E-05
114	3.40E-04	5	6.79E-05
115	2.47E-04	5	4.94E-05
116	1.87E-04	5	3.74E-05
117	1.46E-04	5	2.92E-05
118	1.17E-04	5	2.34E-05
119	9.62E-05	5	1.92E-05
120	1.35E-04	5	2.70E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
121	1.73E-04	5	3.47E-05
122	2.32E-04	5	4.64E-05
123	3.26E-04	5	6.53E-05
124	4.95E-03	5	9.91E-04
125	3.10E-03	5	6.20E-04
126	1.27E-03	5	2.54E-04
127	6.87E-04	5	1.37E-04
128	4.26E-04	5	8.51E-05
129	2.94E-04	5	5.88E-05
130	2.14E-04	5	4.28E-05
131	1.63E-04	5	3.25E-05
132	1.28E-04	5	2.56E-05
133	1.04E-04	5	2.08E-05
134	1.37E-04	5	2.74E-05
135	1.78E-04	5	3.56E-05
136	2.40E-04	5	4.80E-05
137	3.48E-04	5	6.97E-05
138	5.48E-04	5	1.10E-04
139	9.99E-04	5	2.00E-04
140	2.37E-03	5	4.75E-04
141	2.04E-03	5	4.08E-04
142	9.26E-04	5	1.85E-04
143	5.24E-04	5	1.05E-04
144	2.42E-04	5	4.84E-05
145	1.80E-04	5	3.60E-05
146	1.40E-04	5	2.79E-05
147	1.11E-04	5	2.23E-05
148	1.36E-04	5	2.72E-05
149	1.76E-04	5	3.51E-05
150	2.38E-04	5	4.76E-05
151	3.47E-04	5	6.94E-05
152	5.53E-04	5	1.11E-04
153	1.00E-03	5	2.00E-04
154	2.50E-03	5	5.01E-04
155	2.56E-03	5	5.12E-04
156	1.13E-03	5	2.25E-04
157	6.25E-04	5	1.25E-04
158	1.31E-04	5	2.63E-05
159	1.69E-04	5	3.37E-05
160	2.27E-04	5	4.54E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
161	3.24E-04	5	6.47E-05
162	4.98E-04	5	9.96E-05
163	8.70E-04	5	1.74E-04
164	1.94E-03	5	3.88E-04
165	2.46E-03	5	4.92E-04
166	1.18E-03	5	2.37E-04
167	6.76E-04	5	1.35E-04
168	1.24E-04	5	2.48E-05
169	1.57E-04	5	3.15E-05
170	2.07E-04	5	4.14E-05
171	2.86E-04	5	5.73E-05
172	4.17E-04	5	8.35E-05
173	6.62E-04	5	1.32E-04
174	1.19E-03	5	2.37E-04
175	1.81E-03	5	3.62E-04
176	1.07E-03	5	2.13E-04
177	6.65E-04	5	1.33E-04
178	1.06E-04	5	2.13E-05
179	1.39E-04	5	2.78E-05
180	1.76E-04	5	3.53E-05
181	2.45E-04	5	4.91E-05
182	3.39E-04	5	6.78E-05
183	4.90E-04	5	9.81E-05
184	7.47E-04	5	1.49E-04
185	1.19E-03	5	2.38E-04
186	8.48E-04	5	1.70E-04
187	5.93E-04	5	1.19E-04
188	9.33E-05	5	1.87E-05
189	1.18E-04	5	2.35E-05
190	1.48E-04	5	2.95E-05
191	2.00E-04	5	4.00E-05
192	2.58E-04	5	5.17E-05
193	3.61E-04	5	7.22E-05
194	5.03E-04	5	1.01E-04
195	7.84E-04	5	1.57E-04
196	6.37E-04	5	1.27E-04
197	4.94E-04	5	9.87E-05
198	8.34E-05	5	1.67E-05
199	1.02E-04	5	2.05E-05
200	1.24E-04	5	2.47E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.59E-04	5	3.18E-05
202	2.03E-04	5	4.06E-05
203	2.66E-04	5	5.33E-05
204	3.51E-04	5	7.02E-05
205	5.42E-04	5	1.08E-04
206	4.76E-04	5	9.52E-05
207	3.97E-04	5	7.95E-05
208	1.71E-04	5	3.42E-05
209	1.41E-04	5	2.81E-05
210	7.51E-05	5	1.50E-05
211	8.97E-05	5	1.79E-05
212	1.08E-04	5	2.16E-05
213	1.34E-04	5	2.69E-05
214	1.67E-04	5	3.35E-05
215	2.11E-04	5	4.22E-05
216	2.64E-04	5	5.29E-05
217	2.71E-04	5	5.42E-05
218	2.34E-04	5	4.68E-05
219	1.96E-04	5	3.91E-05
220	1.73E-04	5	3.47E-05
221	1.42E-04	5	2.84E-05
222	6.71E-05	5	1.34E-05
223	7.90E-05	5	1.58E-05
224	9.39E-05	5	1.88E-05
225	1.15E-04	5	2.29E-05
226	1.39E-04	5	2.78E-05
227	1.70E-04	5	3.40E-05
228	2.06E-04	5	4.12E-05
229	2.55E-04	5	5.10E-05
230	2.35E-04	5	4.69E-05
231	2.05E-04	5	4.10E-05
232	1.79E-04	5	3.58E-05
233	1.58E-04	5	3.17E-05
234	1.31E-04	5	2.63E-05
235	6.09E-05	5	1.22E-05
236	7.07E-05	5	1.41E-05
237	8.32E-05	5	1.66E-05
238	9.89E-05	5	1.98E-05
239	1.18E-04	5	2.35E-05
240	1.40E-04	5	2.80E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.65E-04	5	3.31E-05
242	2.07E-04	5	4.15E-05
243	2.04E-04	5	4.09E-05
244	1.83E-04	5	3.66E-05
245	1.61E-04	5	3.22E-05
246	1.38E-04	5	2.75E-05
247	1.19E-04	5	2.38E-05
248	5.44E-05	5	1.09E-05
249	6.29E-05	5	1.26E-05
250	7.31E-05	5	1.46E-05
251	8.58E-05	5	1.72E-05
252	1.01E-04	5	2.02E-05
253	1.19E-04	5	2.38E-05
254	1.36E-04	5	2.71E-05
255	1.80E-04	5	3.60E-05
256	1.72E-04	5	3.44E-05
257	1.57E-04	5	3.13E-05
258	1.41E-04	5	2.83E-05
259	1.26E-04	5	2.52E-05
260	1.16E-04	5	2.33E-05

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.34E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.66E-08	0.0166	**Max**
2	0.69414	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015	1.9E-02
3	0.86553	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
4	1.11603	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024	**Max Rec**
5	1.51095	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.19E-09	0.0032	60
6	2.21555	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.68E-09	0.0047	
7	3.79059	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.00E-09	0.0080	
8	6.48208	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137	
9	6.73877	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142	
10	3.57953	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.55E-09	0.0076	
11	2.33142	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.92E-09	0.0049	
12	1.66785	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.52E-09	0.0035	
13	1.25295	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.64E-09	0.0026	
14	0.98622	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.08E-09	0.0021	
15	0.79583	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017	
16	0.6542	1.34E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.96	70	1	1.38E-09	0.0014	
17	0.54686	1.34E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.96	70	1	1.15E-09	0.0012	
18	0.4635	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.78E-10	0.0010	
19	0.69573	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
20	0.87053	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.84E-09	0.0018	
21	1.12301	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
22	1.52072	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
23	2.22741	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.70E-09	0.0047	
24	3.80918	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.04E-09	0.0080	
25	6.32106	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133	
26	6.75904	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143	
27	3.59725	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.59E-09	0.0076	
28	2.35412	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.97E-09	0.0050	
29	1.68913	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036	
30	1.27097	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.68E-09	0.0027	
31	1.00827	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.13E-09	0.0021	
32	0.81413	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.72E-09	0.0017	
33	0.67105	1.34E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.96	70	1	1.42E-09	0.0014	
34	0.56219	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.19E-09	0.0012	
35	0.47522	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.00E-09	0.0010	
36	0.69439	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
37	0.86955	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
38	1.12362	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
39	1.52262	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
40	2.23299	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.06E-09	0.0081
42	6.26441	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.8E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
43	6.74591	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
44	3.60774	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
45	2.36716	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
46	1.70293	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
47	1.28624	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
48	1.02186	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
49	0.82742	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0017
50	0.68629	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
51	0.57661	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
52	0.48842	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
53	0.68646	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
54	0.86138	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.82E-09	0.0018
55	1.11682	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024
56	1.51719	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
57	2.23059	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047
58	3.82205	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.07E-09	0.0081
59	6.31595	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133
60	8.82797	1.34E-05	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.86E-08	0.0186
61	6.73578	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
62	3.60825	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
63	2.37153	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
64	1.70978	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
65	1.30175	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
66	1.0279	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
67	0.83591	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
68	0.69492	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
69	0.58533	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
70	0.49654	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.05E-09	0.0010
71	0.67902	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
72	0.84614	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.79E-09	0.0018
73	1.10552	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.33E-09	0.0023
74	1.50081	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.17E-09	0.0032
75	2.22069	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.69E-09	0.0047
76	3.81377	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.05E-09	0.0080
77	6.48226	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137
78	5.68136	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
79	6.76219	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143
80	3.60463	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
82	1.7119	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
83	1.30055	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.74E-09	0.0027
84	1.03078	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.18E-09	0.0022
85	0.83978	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
86	0.69672	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
87	0.59019	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
88	0.50207	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
89	0.66433	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
90	0.8307	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0018
91	1.08526	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.29E-09	0.0023
92	1.48258	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.13E-09	0.0031
93	2.20304	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.65E-09	0.0046
94	3.79931	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.02E-09	0.0080
95	4.20947	1.34E-05	5.6E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	0.96	70	1	8.88E-09	0.0089
96	2.36021	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.98E-09	0.0050
97	1.70221	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
98	1.29401	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
99	1.03049	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
100	0.83891	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
101	0.70013	1.34E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.48E-09	0.0015
102	0.59205	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
103	0.50685	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
104	0.64484	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.36E-09	0.0014
105	0.80397	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.70E-09	0.0017
106	1.05582	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.23E-09	0.0022
107	1.45291	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.07E-09	0.0031
108	2.16666	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.96	70	1	4.57E-09	0.0046
109	3.76891	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	7.95E-09	0.0080
110	6.68034	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.41E-08	0.0141
111	3.56428	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.52E-09	0.0075
112	2.34093	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.94E-09	0.0049
113	1.68604	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036
114	1.2844	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
115	1.02204	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
116	0.83609	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
117	0.69659	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
118	0.59035	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
119	0.50692	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
120	0.62015	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.65E-09	0.0016
122	1.01976	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.15E-09	0.0022
123	1.40884	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
124	6.6152	1.34E-05	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140
125	3.52497	1.34E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.96	70	1	7.44E-09	0.0074
126	2.30408	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.86E-09	0.0049
127	1.65956	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.50E-09	0.0035
128	1.25485	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.65E-09	0.0026
129	1.00531	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.12E-09	0.0021
130	0.8207	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.73E-09	0.0017
131	0.68673	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
132	0.58293	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
133	0.50163	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
134	0.5881	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
135	0.74269	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.57E-09	0.0016
136	0.96714	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.04E-09	0.0020
137	1.35288	1.34E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.96	70	1	2.85E-09	0.0029
138	2.04278	1.34E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.31E-09	0.0043
139	3.64077	1.34E-05	4.9E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.68E-09	0.0077
140	6.24071	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
141	2.2556	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.76E-09	0.0048
142	1.62462	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.43E-09	0.0034
143	1.22391	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.58E-09	0.0026
144	0.8106	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.71E-09	0.0017
145	0.67887	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
146	0.57564	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
147	0.5017	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
148	0.55379	1.34E-05	7.4E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.96	70	1	1.17E-09	0.0012
149	0.69145	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015
150	0.9103	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.92E-09	0.0019
151	1.27858	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.70E-09	0.0027
152	1.95251	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.12E-09	0.0041
153	3.45638	1.34E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.96	70	1	7.29E-09	0.0073
154	5.97837	1.34E-05	8.0E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.96	70	1	1.26E-08	0.0126
155	2.18131	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.60E-09	0.0046
156	1.57102	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
157	1.193	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.52E-09	0.0025
158	0.514	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.08E-09	0.0011
159	0.64174	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
160	0.84434	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.78E-09	0.0018

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.49E-09	0.0025
162	1.79658	1.34E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.96	70	1	3.79E-09	0.0038
163	3.27633	1.34E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.96	70	1	6.91E-09	0.0069
164	5.69488	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
165	2.07373	1.34E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.38E-09	0.0044
166	1.49941	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.16E-09	0.0032
167	1.15459	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.44E-09	0.0024
168	0.47033	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.92E-10	0.0010
169	0.58361	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
170	0.75719	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.60E-09	0.0016
171	1.04858	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.21E-09	0.0022
172	1.57522	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
173	2.86966	1.34E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.96	70	1	6.06E-09	0.0061
174	5.10895	1.34E-05	6.8E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.96	70	1	1.08E-08	0.0108
175	1.92231	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.06E-09	0.0041
176	1.40708	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
177	1.09413	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.31E-09	0.0023
178	0.4249	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.97E-10	0.0009
179	0.52518	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
180	0.66387	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
181	0.89629	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.89E-09	0.0019
182	1.30098	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
183	2.21134	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.67E-09	0.0047
184	2.7708	1.34E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.96	70	1	5.85E-09	0.0058
185	1.721	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.63E-09	0.0036
186	1.29162	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
187	1.02155	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
188	0.38306	1.34E-05	5.1E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.96	70	1	8.08E-10	0.0008
189	0.46684	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.85E-10	0.0010
190	0.5779	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
191	0.75128	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.59E-09	0.0016
192	1.01513	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.14E-09	0.0021
193	1.5177	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
194	2.54345	1.34E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.96	70	1	5.37E-09	0.0054
195	1.46828	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.10E-09	0.0031
196	1.15024	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.43E-09	0.0024
197	0.9359	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.97E-09	0.0020
198	0.34196	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.22E-10	0.0007
199	0.41148	1.34E-05	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.68E-10	0.0009
200	0.4889	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.03E-09	0.0010

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
202	0.79441	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
203	1.06251	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.24E-09	0.0022
204	1.44346	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.05E-09	0.0030
205	1.20838	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.55E-09	0.0025
206	1.00007	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.11E-09	0.0021
207	0.84039	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
208	0.48794	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
209	0.43479	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
210	0.30866	1.34E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.96	70	1	6.51E-10	0.0007
211	0.36033	1.34E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.96	70	1	7.60E-10	0.0008
212	0.42556	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.98E-10	0.0009
213	0.51943	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
214	0.63723	1.34E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.34E-09	0.0013
215	0.79377	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
216	0.98061	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.07E-09	0.0021
217	0.63803	1.34E-05	8.6E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.35E-09	0.0013
218	0.58252	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
219	0.51714	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.09E-09	0.0011
220	0.46637	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.84E-10	0.0010
221	0.41613	1.34E-05	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.78E-10	0.0009
222	0.27487	1.34E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.96	70	1	5.80E-10	0.0006
223	0.31609	1.34E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.96	70	1	6.67E-10	0.0007
224	0.36696	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.74E-10	0.0008
225	0.43823	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
226	0.51931	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
227	0.6198	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
228	0.72917	1.34E-05	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.54E-09	0.0015
229	0.64059	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
230	0.58777	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
231	0.52861	1.34E-05	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.12E-09	0.0011
232	0.47676	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
233	0.43438	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
234	0.39099	1.34E-05	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.96	70	1	8.25E-10	0.0008
235	0.24964	1.34E-05	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.27E-10	0.0005
236	0.2828	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	5.97E-10	0.0006
237	0.32399	1.34E-05	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.96	70	1	6.84E-10	0.0007
238	0.37417	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.90E-10	0.0008
239	0.43292	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.14E-10	0.0009
240	0.50275	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
242	0.56117	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.18E-09	0.0012
243	0.52384	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
244	0.47962	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
245	0.43842	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
246	0.39818	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
247	0.36472	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.70E-10	0.0008
248	0.22412	1.34E-05	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.96	70	1	4.73E-10	0.0005
249	0.25227	1.34E-05	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.32E-10	0.0005
250	0.28514	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	6.02E-10	0.0006
251	0.32492	1.34E-05	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.96	70	1	6.86E-10	0.0007
252	0.37033	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.81E-10	0.0008
253	0.42191	1.34E-05	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.96	70	1	8.90E-10	0.0009
254	0.46865	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.89E-10	0.0010
255	0.49239	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.04E-09	0.0010
256	0.46206	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.75E-10	0.0010
257	0.42952	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	9.06E-10	0.0009
258	0.3982	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
259	0.36865	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.78E-10	0.0008
260	0.34261	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.23E-10	0.0007

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.05E-04	5	2.10E-05	**Max**
2	9.31E-06	5	1.86E-06	2.4E-05
3	1.16E-05	5	2.32E-06	
4	1.50E-05	5	2.99E-06	
5	2.03E-05	5	4.05E-06	
6	2.97E-05	5	5.94E-06	
7	5.08E-05	5	1.02E-05	
8	8.69E-05	5	1.74E-05	
9	9.03E-05	5	1.81E-05	
10	4.80E-05	5	9.60E-06	
11	3.13E-05	5	6.25E-06	
12	2.24E-05	5	4.47E-06	
13	1.68E-05	5	3.36E-06	
14	1.32E-05	5	2.64E-06	
15	1.07E-05	5	2.13E-06	
16	8.77E-06	5	1.75E-06	
17	7.33E-06	5	1.47E-06	
18	6.21E-06	5	1.24E-06	
19	9.33E-06	5	1.87E-06	
20	1.17E-05	5	2.33E-06	
21	1.51E-05	5	3.01E-06	
22	2.04E-05	5	4.08E-06	
23	2.99E-05	5	5.97E-06	
24	5.11E-05	5	1.02E-05	
25	8.47E-05	5	1.69E-05	
26	9.06E-05	5	1.81E-05	
27	4.82E-05	5	9.65E-06	
28	3.16E-05	5	6.31E-06	
29	2.26E-05	5	4.53E-06	
30	1.70E-05	5	3.41E-06	
31	1.35E-05	5	2.70E-06	
32	1.09E-05	5	2.18E-06	
33	9.00E-06	5	1.80E-06	
34	7.54E-06	5	1.51E-06	
35	6.37E-06	5	1.27E-06	
36	9.31E-06	5	1.86E-06	
37	1.17E-05	5	2.33E-06	
38	1.51E-05	5	3.01E-06	
39	2.04E-05	5	4.08E-06	
40	2.99E-05	5	5.99E-06	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.12E-05	5	1.02E-05
42	8.40E-05	5	1.68E-05
43	9.04E-05	5	1.81E-05
44	4.84E-05	5	9.67E-06
45	3.17E-05	5	6.35E-06
46	2.28E-05	5	4.57E-06
47	1.72E-05	5	3.45E-06
48	1.37E-05	5	2.74E-06
49	1.11E-05	5	2.22E-06
50	9.20E-06	5	1.84E-06
51	7.73E-06	5	1.55E-06
52	6.55E-06	5	1.31E-06
53	9.20E-06	5	1.84E-06
54	1.15E-05	5	2.31E-06
55	1.50E-05	5	2.99E-06
56	2.03E-05	5	4.07E-06
57	2.99E-05	5	5.98E-06
58	5.12E-05	5	1.02E-05
59	8.47E-05	5	1.69E-05
60	1.18E-04	5	2.37E-05
61	9.03E-05	5	1.81E-05
62	4.84E-05	5	9.67E-06
63	3.18E-05	5	6.36E-06
64	2.29E-05	5	4.58E-06
65	1.75E-05	5	3.49E-06
66	1.38E-05	5	2.76E-06
67	1.12E-05	5	2.24E-06
68	9.32E-06	5	1.86E-06
69	7.85E-06	5	1.57E-06
70	6.66E-06	5	1.33E-06
71	9.10E-06	5	1.82E-06
72	1.13E-05	5	2.27E-06
73	1.48E-05	5	2.96E-06
74	2.01E-05	5	4.02E-06
75	2.98E-05	5	5.95E-06
76	5.11E-05	5	1.02E-05
77	8.69E-05	5	1.74E-05
78	7.62E-05	5	1.52E-05
79	9.07E-05	5	1.81E-05
80	4.83E-05	5	9.67E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.18E-05	5	6.36E-06
82	2.30E-05	5	4.59E-06
83	1.74E-05	5	3.49E-06
84	1.38E-05	5	2.76E-06
85	1.13E-05	5	2.25E-06
86	9.34E-06	5	1.87E-06
87	7.91E-06	5	1.58E-06
88	6.73E-06	5	1.35E-06
89	8.91E-06	5	1.78E-06
90	1.11E-05	5	2.23E-06
91	1.45E-05	5	2.91E-06
92	1.99E-05	5	3.98E-06
93	2.95E-05	5	5.91E-06
94	5.09E-05	5	1.02E-05
95	5.64E-05	5	1.13E-05
96	3.16E-05	5	6.33E-06
97	2.28E-05	5	4.56E-06
98	1.73E-05	5	3.47E-06
99	1.38E-05	5	2.76E-06
100	1.12E-05	5	2.25E-06
101	9.39E-06	5	1.88E-06
102	7.94E-06	5	1.59E-06
103	6.80E-06	5	1.36E-06
104	8.64E-06	5	1.73E-06
105	1.08E-05	5	2.16E-06
106	1.42E-05	5	2.83E-06
107	1.95E-05	5	3.90E-06
108	2.90E-05	5	5.81E-06
109	5.05E-05	5	1.01E-05
110	8.96E-05	5	1.79E-05
111	4.78E-05	5	9.56E-06
112	3.14E-05	5	6.28E-06
113	2.26E-05	5	4.52E-06
114	1.72E-05	5	3.44E-06
115	1.37E-05	5	2.74E-06
116	1.12E-05	5	2.24E-06
117	9.34E-06	5	1.87E-06
118	7.91E-06	5	1.58E-06
119	6.80E-06	5	1.36E-06
120	8.31E-06	5	1.66E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.05E-05	5	2.09E-06
122	1.37E-05	5	2.73E-06
123	1.89E-05	5	3.78E-06
124	8.87E-05	5	1.77E-05
125	4.73E-05	5	9.45E-06
126	3.09E-05	5	6.18E-06
127	2.22E-05	5	4.45E-06
128	1.68E-05	5	3.36E-06
129	1.35E-05	5	2.70E-06
130	1.10E-05	5	2.20E-06
131	9.21E-06	5	1.84E-06
132	7.81E-06	5	1.56E-06
133	6.73E-06	5	1.35E-06
134	7.88E-06	5	1.58E-06
135	9.96E-06	5	1.99E-06
136	1.30E-05	5	2.59E-06
137	1.81E-05	5	3.63E-06
138	2.74E-05	5	5.48E-06
139	4.88E-05	5	9.76E-06
140	8.37E-05	5	1.67E-05
141	3.02E-05	5	6.05E-06
142	2.18E-05	5	4.36E-06
143	1.64E-05	5	3.28E-06
144	1.09E-05	5	2.17E-06
145	9.10E-06	5	1.82E-06
146	7.72E-06	5	1.54E-06
147	6.73E-06	5	1.35E-06
148	7.42E-06	5	1.48E-06
149	9.27E-06	5	1.85E-06
150	1.22E-05	5	2.44E-06
151	1.71E-05	5	3.43E-06
152	2.62E-05	5	5.24E-06
153	4.63E-05	5	9.27E-06
154	8.01E-05	5	1.60E-05
155	2.92E-05	5	5.85E-06
156	2.11E-05	5	4.21E-06
157	1.60E-05	5	3.20E-06
158	6.89E-06	5	1.38E-06
159	8.60E-06	5	1.72E-06
160	1.13E-05	5	2.26E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.58E-05	5	3.16E-06
162	2.41E-05	5	4.82E-06
163	4.39E-05	5	8.78E-06
164	7.63E-05	5	1.53E-05
165	2.78E-05	5	5.56E-06
166	2.01E-05	5	4.02E-06
167	1.55E-05	5	3.10E-06
168	6.31E-06	5	1.26E-06
169	7.82E-06	5	1.56E-06
170	1.02E-05	5	2.03E-06
171	1.41E-05	5	2.81E-06
172	2.11E-05	5	4.22E-06
173	3.85E-05	5	7.69E-06
174	6.85E-05	5	1.37E-05
175	2.58E-05	5	5.15E-06
176	1.89E-05	5	3.77E-06
177	1.47E-05	5	2.93E-06
178	5.70E-06	5	1.14E-06
179	7.04E-06	5	1.41E-06
180	8.90E-06	5	1.78E-06
181	1.20E-05	5	2.40E-06
182	1.74E-05	5	3.49E-06
183	2.96E-05	5	5.93E-06
184	3.71E-05	5	7.43E-06
185	2.31E-05	5	4.61E-06
186	1.73E-05	5	3.46E-06
187	1.37E-05	5	2.74E-06
188	5.14E-06	5	1.03E-06
189	6.26E-06	5	1.25E-06
190	7.75E-06	5	1.55E-06
191	1.01E-05	5	2.01E-06
192	1.36E-05	5	2.72E-06
193	2.03E-05	5	4.07E-06
194	3.41E-05	5	6.82E-06
195	1.97E-05	5	3.94E-06
196	1.54E-05	5	3.08E-06
197	1.25E-05	5	2.51E-06
198	4.58E-06	5	9.17E-07
199	5.52E-06	5	1.10E-06
200	6.55E-06	5	1.31E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	8.31E-06	5	1.66E-06
202	1.07E-05	5	2.13E-06
203	1.42E-05	5	2.85E-06
204	1.94E-05	5	3.87E-06
205	1.62E-05	5	3.24E-06
206	1.34E-05	5	2.68E-06
207	1.13E-05	5	2.25E-06
208	6.54E-06	5	1.31E-06
209	5.83E-06	5	1.17E-06
210	4.14E-06	5	8.28E-07
211	4.83E-06	5	9.66E-07
212	5.71E-06	5	1.14E-06
213	6.96E-06	5	1.39E-06
214	8.54E-06	5	1.71E-06
215	1.06E-05	5	2.13E-06
216	1.31E-05	5	2.63E-06
217	8.55E-06	5	1.71E-06
218	7.81E-06	5	1.56E-06
219	6.93E-06	5	1.39E-06
220	6.25E-06	5	1.25E-06
221	5.58E-06	5	1.12E-06
222	3.69E-06	5	7.37E-07
223	4.24E-06	5	8.48E-07
224	4.92E-06	5	9.84E-07
225	5.88E-06	5	1.18E-06
226	6.96E-06	5	1.39E-06
227	8.31E-06	5	1.66E-06
228	9.78E-06	5	1.96E-06
229	8.59E-06	5	1.72E-06
230	7.88E-06	5	1.58E-06
231	7.09E-06	5	1.42E-06
232	6.39E-06	5	1.28E-06
233	5.82E-06	5	1.16E-06
234	5.24E-06	5	1.05E-06
235	3.35E-06	5	6.69E-07
236	3.79E-06	5	7.58E-07
237	4.34E-06	5	8.69E-07
238	5.02E-06	5	1.00E-06
239	5.80E-06	5	1.16E-06
240	6.74E-06	5	1.35E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	7.69E-06	5	1.54E-06
242	7.52E-06	5	1.50E-06
243	7.02E-06	5	1.40E-06
244	6.43E-06	5	1.29E-06
245	5.88E-06	5	1.18E-06
246	5.34E-06	5	1.07E-06
247	4.89E-06	5	9.78E-07
248	3.00E-06	5	6.01E-07
249	3.38E-06	5	6.76E-07
250	3.82E-06	5	7.65E-07
251	4.36E-06	5	8.71E-07
252	4.96E-06	5	9.93E-07
253	5.66E-06	5	1.13E-06
254	6.28E-06	5	1.26E-06
255	6.60E-06	5	1.32E-06
256	6.19E-06	5	1.24E-06
257	5.76E-06	5	1.15E-06
258	5.34E-06	5	1.07E-06
259	4.94E-06	5	9.88E-07
260	4.59E-06	5	9.19E-07

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.77E-09	0.0078	**Max**
2	0.39895	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.70E-09	0.0057	0.40
3	0.43984	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.28E-09	0.0063	
4	0.48162	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.88E-09	0.0069	**Max Rec**
5	0.52259	0.0003	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.46E-09	0.0075	124
6	0.55968	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.99E-09	0.0080	
7	0.58957	0.0003	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.42E-09	0.0084	
8	0.61059	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.72E-09	0.0087	
9	0.61569	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.79E-09	0.0088	
10	0.59998	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.57E-09	0.0086	
11	0.57438	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.20E-09	0.0082	
12	0.54042	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.72E-09	0.0077	
13	0.49677	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.09E-09	0.0071	
14	0.45959	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.56E-09	0.0066	
15	0.41838	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.97E-09	0.0060	
16	0.37867	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.41E-09	0.0054	
17	0.34196	0.0003	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.25	70	1	4.88E-09	0.0049	
18	0.30854	0.0003	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.25	70	1	4.41E-09	0.0044	
19	0.44977	0.0003	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.42E-09	0.0064	
20	0.5052	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.21E-09	0.0072	
21	0.56469	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.06E-09	0.0081	
22	0.62561	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	8.93E-09	0.0089	
23	0.68408	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.77E-09	0.0098	
24	0.73347	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105	
25	0.76965	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110	
26	0.78252	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.12E-08	0.0112	
27	0.75767	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.08E-08	0.0108	
28	0.71711	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.02E-08	0.0102	
29	0.66404	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.48E-09	0.0095	
30	0.59773	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.54E-09	0.0085	
31	0.54422	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.77E-09	0.0078	
32	0.48605	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.94E-09	0.0069	
33	0.43245	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.18E-09	0.0062	
34	0.38437	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.49E-09	0.0055	
35	0.34207	0.0003	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.25	70	1	4.88E-09	0.0049	
36	0.50575	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.22E-09	0.0072	
37	0.58062	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.29E-09	0.0083	
38	0.66518	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.50E-09	0.0095	
39	0.75721	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.08E-08	0.0108	
40	0.85067	0.0003	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.25	70	1	1.21E-08	0.0121	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.34E-08	0.0134
42	1.00224	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.43E-08	0.0143
43	1.03272	0.0003	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.25	70	1	1.47E-08	0.0147
44	0.99183	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.42E-08	0.0142
45	0.92299	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
46	0.8354	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.19E-08	0.0119
47	0.73745	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
48	0.65156	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.30E-09	0.0093
49	0.56816	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.11E-09	0.0081
50	0.49522	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.07E-09	0.0071
51	0.43251	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.18E-09	0.0062
52	0.37906	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.41E-09	0.0054
53	0.56565	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.08E-09	0.0081
54	0.66551	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.50E-09	0.0095
55	0.78492	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
56	0.92379	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
57	1.07655	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.54E-08	0.0154
58	1.22954	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.76E-08	0.0176
59	1.35902	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
60	1.23929	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.77E-08	0.0177
61	1.43671	0.0003	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.25	70	1	2.05E-08	0.0205
62	1.36159	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
63	1.23388	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.76E-08	0.0176
64	1.08024	0.0003	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.54E-08	0.0154
65	0.92593	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
66	0.78605	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
67	0.66674	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.52E-09	0.0095
68	0.56739	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.10E-09	0.0081
69	0.48583	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.94E-09	0.0069
70	0.41873	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.98E-09	0.0060
71	0.62621	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	8.94E-09	0.0089
72	0.7565	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.08E-08	0.0108
73	0.92127	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
74	1.13061	0.0003	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.25	70	1	1.61E-08	0.0161
75	1.38288	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.97E-08	0.0197
76	1.66894	0.0003	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.25	70	1	2.38E-08	0.0238
77	1.94635	0.0003	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.25	70	1	2.78E-08	0.0278
78	2.13529	0.0003	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.25	70	1	3.05E-08	0.0305
79	2.16041	0.0003	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.25	70	1	3.08E-08	0.0308
80	2.00016	0.0003	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.25	70	1	2.86E-08	0.0286

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0003	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.25	70	1	2.48E-08	0.0248
82	1.44166	0.0003	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.25	70	1	2.06E-08	0.0206
83	1.17202	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.67E-08	0.0167
84	0.95533	0.0003	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.36E-08	0.0136
85	0.78273	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
86	0.64796	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.25E-09	0.0093
87	0.54312	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.76E-09	0.0078
88	0.46045	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.57E-09	0.0066
89	0.68373	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.76E-09	0.0098
90	0.84674	0.0003	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.25	70	1	1.21E-08	0.0121
91	1.06805	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.53E-08	0.0153
92	1.37264	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.96E-08	0.0196
93	1.78793	0.0003	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.25	70	1	2.55E-08	0.0255
94	2.338	0.0003	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.25	70	1	3.34E-08	0.0334
95	2.98672	0.0003	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.26E-08	0.0426
96	2.59805	0.0003	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	0.25	70	1	3.71E-08	0.0371
97	1.98096	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.83E-08	0.0283
98	1.50165	0.0003	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.25	70	1	2.14E-08	0.0214
99	1.16164	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.66E-08	0.0166
100	0.91455	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.31E-08	0.0131
101	0.73584	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
102	0.60324	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.61E-09	0.0086
103	0.50298	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.18E-09	0.0072
104	0.73244	0.0003	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
105	0.92501	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
106	1.20789	0.0003	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.25	70	1	1.72E-08	0.0172
107	1.6302	0.0003	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.25	70	1	2.33E-08	0.0233
108	2.28529	0.0003	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.25	70	1	3.26E-08	0.0326
109	3.33677	0.0003	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.76E-08	0.0476
110	7.74468	0.0003	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.11E-07	0.1106
111	6.24363	0.0003	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	8.92E-08	0.0892
112	4.19503	0.0003	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.99E-08	0.0599
113	2.77986	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.97E-08	0.0397
114	1.92524	0.0003	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.25	70	1	2.75E-08	0.0275
115	1.40074	0.0003	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.25	70	1	2.00E-08	0.0200
116	1.05924	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.51E-08	0.0151
117	0.82743	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.18E-08	0.0118
118	0.66442	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.49E-09	0.0095
119	0.5456	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.79E-09	0.0078
120	0.76515	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.09E-08	0.0109

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.40E-08	0.0140
122	1.31421	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.88E-08	0.0188
123	1.85029	0.0003	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.25	70	1	2.64E-08	0.0264
124	28.0874	0.0003	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.25	70	1	4.01E-07	0.4011
125	17.56869	0.0003	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.25	70	1	2.51E-07	0.2509
126	7.19153	0.0003	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.25	70	1	1.03E-07	0.1027
127	3.89569	0.0003	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.56E-08	0.0556
128	2.413	0.0003	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.25	70	1	3.45E-08	0.0345
129	1.66689	0.0003	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.25	70	1	2.38E-08	0.0238
130	1.2122	0.0003	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.25	70	1	1.73E-08	0.0173
131	0.92245	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
132	0.72678	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.04E-08	0.0104
133	0.58846	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.40E-09	0.0084
134	0.77603	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.11E-08	0.0111
135	1.00811	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.44E-08	0.0144
136	1.36167	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
137	1.97434	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.82E-08	0.0282
138	3.1093	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.44E-08	0.0444
139	5.662	0.0003	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.08E-08	0.0808
140	13.46031	0.0003	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.25	70	1	1.92E-07	0.1922
141	11.55986	0.0003	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.25	70	1	1.65E-07	0.1651
142	5.24959	0.0003	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.50E-08	0.0750
143	2.97334	0.0003	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.25E-08	0.0425
144	1.37174	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.96E-08	0.0196
145	1.02024	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.46E-08	0.0146
146	0.79127	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
147	0.63081	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	9.01E-09	0.0090
148	0.76976	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110
149	0.99539	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.42E-08	0.0142
150	1.35059	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.93E-08	0.0193
151	1.96666	0.0003	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.25	70	1	2.81E-08	0.0281
152	3.13566	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.48E-08	0.0448
153	5.67375	0.0003	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.10E-08	0.0810
154	14.20028	0.0003	4.9E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.25	70	1	2.03E-07	0.2028
155	14.50485	0.0003	5.0E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.25	70	1	2.07E-07	0.2071
156	6.38476	0.0003	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.12E-08	0.0912
157	3.54092	0.0003	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.06E-08	0.0506
158	0.74454	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.06E-08	0.0106
159	0.95635	0.0003	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.37E-08	0.0137
160	1.28673	0.0003	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.25	70	1	1.84E-08	0.0184

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0003	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.25	70	1	2.62E-08	0.0262
162	2.82265	0.0003	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.03E-08	0.0403
163	4.93319	0.0003	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.04E-08	0.0704
164	10.98556	0.0003	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.25	70	1	1.57E-07	0.1569
165	13.95529	0.0003	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.25	70	1	1.99E-07	0.1993
166	6.71367	0.0003	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.59E-08	0.0959
167	3.83496	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.48E-08	0.0548
168	0.70203	0.0003	2.4E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.00E-08	0.0100
169	0.89191	0.0003	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.25	70	1	1.27E-08	0.0127
170	1.1744	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.68E-08	0.0168
171	1.6233	0.0003	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.25	70	1	2.32E-08	0.0232
172	2.36599	0.0003	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.25	70	1	3.38E-08	0.0338
173	3.75195	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.36E-08	0.0536
174	6.72146	0.0003	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.60E-08	0.0960
175	10.2716	0.0003	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.25	70	1	1.47E-07	0.1467
176	6.04099	0.0003	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.63E-08	0.0863
177	3.76986	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.38E-08	0.0538
178	0.60346	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.62E-09	0.0086
179	0.789	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
180	0.99935	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.43E-08	0.0143
181	1.39057	0.0003	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.25	70	1	1.99E-08	0.0199
182	1.92177	0.0003	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.25	70	1	2.74E-08	0.0274
183	2.78004	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.97E-08	0.0397
184	4.23552	0.0003	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	6.05E-08	0.0605
185	6.7406	0.0003	2.3E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.63E-08	0.0963
186	4.80695	0.0003	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.86E-08	0.0686
187	3.36154	0.0003	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.80E-08	0.0480
188	0.52878	0.0003	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.55E-09	0.0076
189	0.6665	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.52E-09	0.0095
190	0.83695	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.20E-08	0.0120
191	1.13486	0.0003	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.25	70	1	1.62E-08	0.0162
192	1.46462	0.0003	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.25	70	1	2.09E-08	0.0209
193	2.04605	0.0003	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.25	70	1	2.92E-08	0.0292
194	2.85397	0.0003	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.08E-08	0.0408
195	4.44349	0.0003	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.35E-08	0.0635
196	3.61363	0.0003	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.16E-08	0.0516
197	2.79809	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.00E-08	0.0400
198	0.47282	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.75E-09	0.0068
199	0.58007	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.28E-09	0.0083
200	0.70054	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	1.00E-08	0.0100

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0003	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.29E-08	0.0129
202	1.15167	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.64E-08	0.0164
203	1.5095	0.0003	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.25	70	1	2.16E-08	0.0216
204	1.98919	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.84E-08	0.0284
205	3.07194	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.39E-08	0.0439
206	2.69917	0.0003	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.25	70	1	3.85E-08	0.0385
207	2.25226	0.0003	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.25	70	1	3.22E-08	0.0322
208	0.97034	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.39E-08	0.0139
209	0.79761	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.14E-08	0.0114
210	0.4259	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	6.08E-09	0.0061
211	0.50838	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.26E-09	0.0073
212	0.61246	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.75E-09	0.0087
213	0.76149	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.09E-08	0.0109
214	0.94912	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.36E-08	0.0136
215	1.1951	0.0003	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.71E-08	0.0171
216	1.49846	0.0003	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.25	70	1	2.14E-08	0.0214
217	1.53733	0.0003	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.25	70	1	2.20E-08	0.0220
218	1.32573	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.89E-08	0.0189
219	1.10931	0.0003	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.25	70	1	1.58E-08	0.0158
220	0.98355	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.40E-08	0.0140
221	0.80545	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.15E-08	0.0115
222	0.38011	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.43E-09	0.0054
223	0.44757	0.0003	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.39E-09	0.0064
224	0.53241	0.0003	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.60E-09	0.0076
225	0.65049	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.29E-09	0.0093
226	0.7889	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
227	0.96506	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.38E-08	0.0138
228	1.16802	0.0003	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.67E-08	0.0167
229	1.44594	0.0003	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.25	70	1	2.06E-08	0.0206
230	1.33062	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.90E-08	0.0190
231	1.16301	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.66E-08	0.0166
232	1.01609	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.45E-08	0.0145
233	0.89745	0.0003	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.28E-08	0.0128
234	0.74494	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.06E-08	0.0106
235	0.34531	0.0003	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.25	70	1	4.93E-09	0.0049
236	0.40069	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.72E-09	0.0057
237	0.4717	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.74E-09	0.0067
238	0.56051	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	8.00E-09	0.0080
239	0.66629	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.51E-09	0.0095
240	0.79397	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.34E-08	0.0134
242	1.17623	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.68E-08	0.0168
243	1.15851	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.65E-08	0.0165
244	1.03785	0.0003	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.25	70	1	1.48E-08	0.0148
245	0.91367	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.30E-08	0.0130
246	0.77964	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.11E-08	0.0111
247	0.67495	0.0003	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.64E-09	0.0096
248	0.30844	0.0003	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.25	70	1	4.40E-09	0.0044
249	0.35635	0.0003	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.25	70	1	5.09E-09	0.0051
250	0.41413	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.91E-09	0.0059
251	0.48654	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.95E-09	0.0069
252	0.572	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.17E-09	0.0082
253	0.67331	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.61E-09	0.0096
254	0.76915	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110
255	1.02015	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.46E-08	0.0146
256	0.97462	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.39E-08	0.0139
257	0.88731	0.0003	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.25	70	1	1.27E-08	0.0127
258	0.80079	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.14E-08	0.0114
259	0.71389	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.02E-08	0.0102
260	0.66044	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.43E-09	0.0094

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.89E-04	5	3.79E-05	**Max**
2	1.39E-04	5	2.77E-05	0.00
3	1.53E-04	5	3.06E-05	
4	1.67E-04	5	3.35E-05	
5	1.82E-04	5	3.63E-05	
6	1.95E-04	5	3.89E-05	
7	2.05E-04	5	4.10E-05	
8	2.12E-04	5	4.25E-05	
9	2.14E-04	5	4.28E-05	
10	2.09E-04	5	4.17E-05	
11	2.00E-04	5	3.99E-05	
12	1.88E-04	5	3.76E-05	
13	1.73E-04	5	3.46E-05	
14	1.60E-04	5	3.20E-05	
15	1.45E-04	5	2.91E-05	
16	1.32E-04	5	2.63E-05	
17	1.19E-04	5	2.38E-05	
18	1.07E-04	5	2.15E-05	
19	1.56E-04	5	3.13E-05	
20	1.76E-04	5	3.51E-05	
21	1.96E-04	5	3.93E-05	
22	2.18E-04	5	4.35E-05	
23	2.38E-04	5	4.76E-05	
24	2.55E-04	5	5.10E-05	
25	2.68E-04	5	5.35E-05	
26	2.72E-04	5	5.44E-05	
27	2.63E-04	5	5.27E-05	
28	2.49E-04	5	4.99E-05	
29	2.31E-04	5	4.62E-05	
30	2.08E-04	5	4.16E-05	
31	1.89E-04	5	3.79E-05	
32	1.69E-04	5	3.38E-05	
33	1.50E-04	5	3.01E-05	
34	1.34E-04	5	2.67E-05	
35	1.19E-04	5	2.38E-05	
36	1.76E-04	5	3.52E-05	
37	2.02E-04	5	4.04E-05	
38	2.31E-04	5	4.63E-05	
39	2.63E-04	5	5.27E-05	
40	2.96E-04	5	5.92E-05	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.25E-04	5	6.51E-05
42	3.49E-04	5	6.97E-05
43	3.59E-04	5	7.18E-05
44	3.45E-04	5	6.90E-05
45	3.21E-04	5	6.42E-05
46	2.91E-04	5	5.81E-05
47	2.56E-04	5	5.13E-05
48	2.27E-04	5	4.53E-05
49	1.98E-04	5	3.95E-05
50	1.72E-04	5	3.44E-05
51	1.50E-04	5	3.01E-05
52	1.32E-04	5	2.64E-05
53	1.97E-04	5	3.93E-05
54	2.31E-04	5	4.63E-05
55	2.73E-04	5	5.46E-05
56	3.21E-04	5	6.43E-05
57	3.74E-04	5	7.49E-05
58	4.28E-04	5	8.55E-05
59	4.73E-04	5	9.45E-05
60	4.31E-04	5	8.62E-05
61	5.00E-04	5	9.99E-05
62	4.73E-04	5	9.47E-05
63	4.29E-04	5	8.58E-05
64	3.76E-04	5	7.51E-05
65	3.22E-04	5	6.44E-05
66	2.73E-04	5	5.47E-05
67	2.32E-04	5	4.64E-05
68	1.97E-04	5	3.95E-05
69	1.69E-04	5	3.38E-05
70	1.46E-04	5	2.91E-05
71	2.18E-04	5	4.36E-05
72	2.63E-04	5	5.26E-05
73	3.20E-04	5	6.41E-05
74	3.93E-04	5	7.86E-05
75	4.81E-04	5	9.62E-05
76	5.80E-04	5	1.16E-04
77	6.77E-04	5	1.35E-04
78	7.43E-04	5	1.49E-04
79	7.51E-04	5	1.50E-04
80	6.96E-04	5	1.39E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	6.03E-04	5	1.21E-04
82	5.01E-04	5	1.00E-04
83	4.08E-04	5	8.15E-05
84	3.32E-04	5	6.64E-05
85	2.72E-04	5	5.44E-05
86	2.25E-04	5	4.51E-05
87	1.89E-04	5	3.78E-05
88	1.60E-04	5	3.20E-05
89	2.38E-04	5	4.76E-05
90	2.94E-04	5	5.89E-05
91	3.71E-04	5	7.43E-05
92	4.77E-04	5	9.55E-05
93	6.22E-04	5	1.24E-04
94	8.13E-04	5	1.63E-04
95	1.04E-03	5	2.08E-04
96	9.03E-04	5	1.81E-04
97	6.89E-04	5	1.38E-04
98	5.22E-04	5	1.04E-04
99	4.04E-04	5	8.08E-05
100	3.18E-04	5	6.36E-05
101	2.56E-04	5	5.12E-05
102	2.10E-04	5	4.20E-05
103	1.75E-04	5	3.50E-05
104	2.55E-04	5	5.09E-05
105	3.22E-04	5	6.43E-05
106	4.20E-04	5	8.40E-05
107	5.67E-04	5	1.13E-04
108	7.95E-04	5	1.59E-04
109	1.16E-03	5	2.32E-04
110	2.69E-03	5	5.39E-04
111	2.17E-03	5	4.34E-04
112	1.46E-03	5	2.92E-04
113	9.67E-04	5	1.93E-04
114	6.70E-04	5	1.34E-04
115	4.87E-04	5	9.74E-05
116	3.68E-04	5	7.37E-05
117	2.88E-04	5	5.75E-05
118	2.31E-04	5	4.62E-05
119	1.90E-04	5	3.79E-05
120	2.66E-04	5	5.32E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.42E-04	5	6.84E-05
122	4.57E-04	5	9.14E-05
123	6.43E-04	5	1.29E-04
124	9.77E-03	5	1.95E-03
125	6.11E-03	5	1.22E-03
126	2.50E-03	5	5.00E-04
127	1.35E-03	5	2.71E-04
128	8.39E-04	5	1.68E-04
129	5.80E-04	5	1.16E-04
130	4.22E-04	5	8.43E-05
131	3.21E-04	5	6.42E-05
132	2.53E-04	5	5.05E-05
133	2.05E-04	5	4.09E-05
134	2.70E-04	5	5.40E-05
135	3.51E-04	5	7.01E-05
136	4.74E-04	5	9.47E-05
137	6.87E-04	5	1.37E-04
138	1.08E-03	5	2.16E-04
139	1.97E-03	5	3.94E-04
140	4.68E-03	5	9.36E-04
141	4.02E-03	5	8.04E-04
142	1.83E-03	5	3.65E-04
143	1.03E-03	5	2.07E-04
144	4.77E-04	5	9.54E-05
145	3.55E-04	5	7.10E-05
146	2.75E-04	5	5.50E-05
147	2.19E-04	5	4.39E-05
148	2.68E-04	5	5.35E-05
149	3.46E-04	5	6.92E-05
150	4.70E-04	5	9.39E-05
151	6.84E-04	5	1.37E-04
152	1.09E-03	5	2.18E-04
153	1.97E-03	5	3.95E-04
154	4.94E-03	5	9.88E-04
155	5.04E-03	5	1.01E-03
156	2.22E-03	5	4.44E-04
157	1.23E-03	5	2.46E-04
158	2.59E-04	5	5.18E-05
159	3.33E-04	5	6.65E-05
160	4.47E-04	5	8.95E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	6.38E-04	5	1.28E-04
162	9.82E-04	5	1.96E-04
163	1.72E-03	5	3.43E-04
164	3.82E-03	5	7.64E-04
165	4.85E-03	5	9.71E-04
166	2.33E-03	5	4.67E-04
167	1.33E-03	5	2.67E-04
168	2.44E-04	5	4.88E-05
169	3.10E-04	5	6.20E-05
170	4.08E-04	5	8.17E-05
171	5.65E-04	5	1.13E-04
172	8.23E-04	5	1.65E-04
173	1.30E-03	5	2.61E-04
174	2.34E-03	5	4.67E-04
175	3.57E-03	5	7.14E-04
176	2.10E-03	5	4.20E-04
177	1.31E-03	5	2.62E-04
178	2.10E-04	5	4.20E-05
179	2.74E-04	5	5.49E-05
180	3.48E-04	5	6.95E-05
181	4.84E-04	5	9.67E-05
182	6.68E-04	5	1.34E-04
183	9.67E-04	5	1.93E-04
184	1.47E-03	5	2.95E-04
185	2.34E-03	5	4.69E-04
186	1.67E-03	5	3.34E-04
187	1.17E-03	5	2.34E-04
188	1.84E-04	5	3.68E-05
189	2.32E-04	5	4.64E-05
190	2.91E-04	5	5.82E-05
191	3.95E-04	5	7.89E-05
192	5.09E-04	5	1.02E-04
193	7.12E-04	5	1.42E-04
194	9.92E-04	5	1.98E-04
195	1.55E-03	5	3.09E-04
196	1.26E-03	5	2.51E-04
197	9.73E-04	5	1.95E-04
198	1.64E-04	5	3.29E-05
199	2.02E-04	5	4.03E-05
200	2.44E-04	5	4.87E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	3.13E-04	5	6.26E-05
202	4.00E-04	5	8.01E-05
203	5.25E-04	5	1.05E-04
204	6.92E-04	5	1.38E-04
205	1.07E-03	5	2.14E-04
206	9.39E-04	5	1.88E-04
207	7.83E-04	5	1.57E-04
208	3.37E-04	5	6.75E-05
209	2.77E-04	5	5.55E-05
210	1.48E-04	5	2.96E-05
211	1.77E-04	5	3.54E-05
212	2.13E-04	5	4.26E-05
213	2.65E-04	5	5.30E-05
214	3.30E-04	5	6.60E-05
215	4.16E-04	5	8.31E-05
216	5.21E-04	5	1.04E-04
217	5.35E-04	5	1.07E-04
218	4.61E-04	5	9.22E-05
219	3.86E-04	5	7.72E-05
220	3.42E-04	5	6.84E-05
221	2.80E-04	5	5.60E-05
222	1.32E-04	5	2.64E-05
223	1.56E-04	5	3.11E-05
224	1.85E-04	5	3.70E-05
225	2.26E-04	5	4.52E-05
226	2.74E-04	5	5.49E-05
227	3.36E-04	5	6.71E-05
228	4.06E-04	5	8.12E-05
229	5.03E-04	5	1.01E-04
230	4.63E-04	5	9.25E-05
231	4.04E-04	5	8.09E-05
232	3.53E-04	5	7.07E-05
233	3.12E-04	5	6.24E-05
234	2.59E-04	5	5.18E-05
235	1.20E-04	5	2.40E-05
236	1.39E-04	5	2.79E-05
237	1.64E-04	5	3.28E-05
238	1.95E-04	5	3.90E-05
239	2.32E-04	5	4.63E-05
240	2.76E-04	5	5.52E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	3.26E-04	5	6.52E-05
242	4.09E-04	5	8.18E-05
243	4.03E-04	5	8.06E-05
244	3.61E-04	5	7.22E-05
245	3.18E-04	5	6.35E-05
246	2.71E-04	5	5.42E-05
247	2.35E-04	5	4.69E-05
248	1.07E-04	5	2.15E-05
249	1.24E-04	5	2.48E-05
250	1.44E-04	5	2.88E-05
251	1.69E-04	5	3.38E-05
252	1.99E-04	5	3.98E-05
253	2.34E-04	5	4.68E-05
254	2.67E-04	5	5.35E-05
255	3.55E-04	5	7.10E-05
256	3.39E-04	5	6.78E-05
257	3.09E-04	5	6.17E-05
258	2.78E-04	5	5.57E-05
259	2.48E-04	5	4.97E-05
260	2.30E-04	5	4.59E-05

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.68E-09	0.0097	**Max**
2	0.39895	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.09E-09	0.0071	0.50
3	0.43984	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.82E-09	0.0078	
4	0.48162	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.56E-09	0.0086	**Max Rec**
5	0.52259	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.29E-09	0.0093	124
6	0.55968	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.95E-09	0.0100	
7	0.58957	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.05E-08	0.0105	
8	0.61059	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.09E-08	0.0109	
9	0.61569	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109	
10	0.59998	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107	
11	0.57438	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102	
12	0.54042	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.61E-09	0.0096	
13	0.49677	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.83E-09	0.0088	
14	0.45959	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.17E-09	0.0082	
15	0.41838	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.44E-09	0.0074	
16	0.37867	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.73E-09	0.0067	
17	0.34196	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.08E-09	0.0061	
18	0.30854	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.49E-09	0.0055	
19	0.44977	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	8.00E-09	0.0080	
20	0.5052	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.98E-09	0.0090	
21	0.56469	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100	
22	0.62561	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111	
23	0.68408	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.22E-08	0.0122	
24	0.73347	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.30E-08	0.0130	
25	0.76965	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137	
26	0.78252	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139	
27	0.75767	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135	
28	0.71711	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.27E-08	0.0127	
29	0.66404	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118	
30	0.59773	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106	
31	0.54422	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.68E-09	0.0097	
32	0.48605	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.64E-09	0.0086	
33	0.43245	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.69E-09	0.0077	
34	0.38437	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.83E-09	0.0068	
35	0.34207	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.08E-09	0.0061	
36	0.50575	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.99E-09	0.0090	
37	0.58062	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.03E-08	0.0103	
38	0.66518	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118	
39	0.75721	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135	
40	0.85067	0.0005	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.66E-08	0.0166
42	1.00224	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
43	1.03272	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.84E-08	0.0184
44	0.99183	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
45	0.92299	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
46	0.8354	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
47	0.73745	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.31E-08	0.0131
48	0.65156	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
49	0.56816	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
50	0.49522	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.80E-09	0.0088
51	0.43251	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.69E-09	0.0077
52	0.37906	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.74E-09	0.0067
53	0.56565	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
54	0.66551	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
55	0.78492	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
56	0.92379	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
57	1.07655	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.91E-08	0.0191
58	1.22954	0.0005	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.19E-08	0.0219
59	1.35902	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
60	1.23929	0.0005	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.20E-08	0.0220
61	1.43671	0.0005	6.8E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.55E-08	0.0255
62	1.36159	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
63	1.23388	0.0005	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.19E-08	0.0219
64	1.08024	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.92E-08	0.0192
65	0.92593	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.65E-08	0.0165
66	0.78605	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
67	0.66674	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.19E-08	0.0119
68	0.56739	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
69	0.48583	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.64E-09	0.0086
70	0.41873	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.44E-09	0.0074
71	0.62621	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111
72	0.7565	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.34E-08	0.0134
73	0.92127	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
74	1.13061	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	2.01E-08	0.0201
75	1.38288	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.23	70	1	2.46E-08	0.0246
76	1.66894	0.0005	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.23	70	1	2.97E-08	0.0297
77	1.94635	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.46E-08	0.0346
78	2.13529	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.80E-08	0.0380
79	2.16041	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.84E-08	0.0384
80	2.00016	0.0005	9.5E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.56E-08	0.0356

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0005	8.3E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.08E-08	0.0308
82	1.44166	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.56E-08	0.0256
83	1.17202	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.08E-08	0.0208
84	0.95533	0.0005	4.5E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.70E-08	0.0170
85	0.78273	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
86	0.64796	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.15E-08	0.0115
87	0.54312	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.66E-09	0.0097
88	0.46045	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.19E-09	0.0082
89	0.68373	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.22E-08	0.0122
90	0.84674	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
91	1.06805	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.90E-08	0.0190
92	1.37264	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244
93	1.78793	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.23	70	1	3.18E-08	0.0318
94	2.338	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.16E-08	0.0416
95	2.98672	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.31E-08	0.0531
96	2.59805	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.62E-08	0.0462
97	1.98096	0.0005	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.23	70	1	3.52E-08	0.0352
98	1.50165	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.67E-08	0.0267
99	1.16164	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
100	0.91455	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.63E-08	0.0163
101	0.73584	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.31E-08	0.0131
102	0.60324	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
103	0.50298	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.94E-09	0.0089
104	0.73244	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.30E-08	0.0130
105	0.92501	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
106	1.20789	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.15E-08	0.0215
107	1.6302	0.0005	7.8E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.23	70	1	2.90E-08	0.0290
108	2.28529	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.06E-08	0.0406
109	3.33677	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.93E-08	0.0593
110	7.74468	0.0005	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.38E-07	0.1377
111	6.24363	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.11E-07	0.1110
112	4.19503	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.46E-08	0.0746
113	2.77986	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.94E-08	0.0494
114	1.92524	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
115	1.40074	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.23	70	1	2.49E-08	0.0249
116	1.05924	0.0005	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.88E-08	0.0188
117	0.82743	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.47E-08	0.0147
118	0.66442	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
119	0.5456	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.70E-09	0.0097
120	0.76515	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.75E-08	0.0175
122	1.31421	0.0005	6.3E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.34E-08	0.0234
123	1.85029	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.23	70	1	3.29E-08	0.0329
124	28.0874	0.0005	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	4.99E-07	0.4994
125	17.56869	0.0005	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.23	70	1	3.12E-07	0.3123
126	7.19153	0.0005	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1279
127	3.89569	0.0005	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.93E-08	0.0693
128	2.413	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.29E-08	0.0429
129	1.66689	0.0005	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.23	70	1	2.96E-08	0.0296
130	1.2122	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.16E-08	0.0216
131	0.92245	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
132	0.72678	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.29E-08	0.0129
133	0.58846	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.05E-08	0.0105
134	0.77603	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
135	1.00811	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.79E-08	0.0179
136	1.36167	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
137	1.97434	0.0005	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.23	70	1	3.51E-08	0.0351
138	3.1093	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.53E-08	0.0553
139	5.662	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1007
140	13.46031	0.0005	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.39E-07	0.2393
141	11.55986	0.0005	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.23	70	1	2.06E-07	0.2055
142	5.24959	0.0005	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.33E-08	0.0933
143	2.97334	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.29E-08	0.0529
144	1.37174	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244
145	1.02024	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
146	0.79127	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.41E-08	0.0141
147	0.63081	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.12E-08	0.0112
148	0.76976	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
149	0.99539	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
150	1.35059	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.40E-08	0.0240
151	1.96666	0.0005	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.23	70	1	3.50E-08	0.0350
152	3.13566	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.57E-08	0.0557
153	5.67375	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1009
154	14.20028	0.0005	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.23	70	1	2.52E-07	0.2525
155	14.50485	0.0005	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.23	70	1	2.58E-07	0.2579
156	6.38476	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.14E-07	0.1135
157	3.54092	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.30E-08	0.0630
158	0.74454	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132
159	0.95635	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.70E-08	0.0170
160	1.28673	0.0005	6.1E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.23	70	1	2.29E-08	0.0229

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.23	70	1	3.26E-08	0.0326
162	2.82265	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	5.02E-08	0.0502
163	4.93319	0.0005	2.3E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.77E-08	0.0877
164	10.98556	0.0005	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.95E-07	0.1953
165	13.95529	0.0005	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.23	70	1	2.48E-07	0.2481
166	6.71367	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1194
167	3.83496	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.82E-08	0.0682
168	0.70203	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
169	0.89191	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.59E-08	0.0159
170	1.1744	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
171	1.6233	0.0005	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.23	70	1	2.89E-08	0.0289
172	2.36599	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.21E-08	0.0421
173	3.75195	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.67E-08	0.0667
174	6.72146	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1195
175	10.2716	0.0005	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.83E-07	0.1826
176	6.04099	0.0005	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.07E-07	0.1074
177	3.76986	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.70E-08	0.0670
178	0.60346	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
179	0.789	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
180	0.99935	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
181	1.39057	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.23	70	1	2.47E-08	0.0247
182	1.92177	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
183	2.78004	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.94E-08	0.0494
184	4.23552	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.53E-08	0.0753
185	6.7406	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.20E-07	0.1198
186	4.80695	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.55E-08	0.0855
187	3.36154	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.98E-08	0.0598
188	0.52878	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.40E-09	0.0094
189	0.6665	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
190	0.83695	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
191	1.13486	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	2.02E-08	0.0202
192	1.46462	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.23	70	1	2.60E-08	0.0260
193	2.04605	0.0005	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.64E-08	0.0364
194	2.85397	0.0005	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	5.07E-08	0.0507
195	4.44349	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.90E-08	0.0790
196	3.61363	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.42E-08	0.0642
197	2.79809	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.97E-08	0.0497
198	0.47282	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.41E-09	0.0084
199	0.58007	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.03E-08	0.0103
200	0.70054	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
202	1.15167	0.0005	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.23	70	1	2.05E-08	0.0205
203	1.5095	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.68E-08	0.0268
204	1.98919	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.23	70	1	3.54E-08	0.0354
205	3.07194	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.46E-08	0.0546
206	2.69917	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.80E-08	0.0480
207	2.25226	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.00E-08	0.0400
208	0.97034	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
209	0.79761	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.42E-08	0.0142
210	0.4259	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.57E-09	0.0076
211	0.50838	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.04E-09	0.0090
212	0.61246	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
213	0.76149	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135
214	0.94912	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
215	1.1951	0.0005	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.12E-08	0.0212
216	1.49846	0.0005	7.1E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.66E-08	0.0266
217	1.53733	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.23	70	1	2.73E-08	0.0273
218	1.32573	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.23	70	1	2.36E-08	0.0236
219	1.10931	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.23	70	1	1.97E-08	0.0197
220	0.98355	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.75E-08	0.0175
221	0.80545	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
222	0.38011	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.76E-09	0.0068
223	0.44757	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.96E-09	0.0080
224	0.53241	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.47E-09	0.0095
225	0.65049	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
226	0.7889	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
227	0.96506	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.72E-08	0.0172
228	1.16802	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.08E-08	0.0208
229	1.44594	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.57E-08	0.0257
230	1.33062	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.23	70	1	2.37E-08	0.0237
231	1.16301	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
232	1.01609	0.0005	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
233	0.89745	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
234	0.74494	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132
235	0.34531	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.14E-09	0.0061
236	0.40069	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.12E-09	0.0071
237	0.4717	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.39E-09	0.0084
238	0.56051	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.97E-09	0.0100
239	0.66629	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
240	0.79397	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.41E-08	0.0141

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.67E-08	0.0167
242	1.17623	0.0005	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
243	1.15851	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.06E-08	0.0206
244	1.03785	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.23	70	1	1.85E-08	0.0185
245	0.91367	0.0005	4.4E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.62E-08	0.0162
246	0.77964	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
247	0.67495	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
248	0.30844	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.48E-09	0.0055
249	0.35635	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.34E-09	0.0063
250	0.41413	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.36E-09	0.0074
251	0.48654	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.65E-09	0.0087
252	0.572	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
253	0.67331	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
254	0.76915	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
255	1.02015	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
256	0.97462	0.0005	4.6E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
257	0.88731	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.58E-08	0.0158
258	0.80079	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.42E-08	0.0142
259	0.71389	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.27E-08	0.0127
260	0.66044	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.17E-08	0.0117

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.59E-04	5	5.18E-05	**Max**
2	1.90E-04	5	3.80E-05	0.00
3	2.09E-04	5	4.19E-05	
4	2.29E-04	5	4.59E-05	
5	2.49E-04	5	4.98E-05	
6	2.67E-04	5	5.33E-05	
7	2.81E-04	5	5.62E-05	
8	2.91E-04	5	5.82E-05	
9	2.93E-04	5	5.86E-05	
10	2.86E-04	5	5.72E-05	
11	2.74E-04	5	5.47E-05	
12	2.57E-04	5	5.15E-05	
13	2.37E-04	5	4.73E-05	
14	2.19E-04	5	4.38E-05	
15	1.99E-04	5	3.99E-05	
16	1.80E-04	5	3.61E-05	
17	1.63E-04	5	3.26E-05	
18	1.47E-04	5	2.94E-05	
19	2.14E-04	5	4.28E-05	
20	2.41E-04	5	4.81E-05	
21	2.69E-04	5	5.38E-05	
22	2.98E-04	5	5.96E-05	
23	3.26E-04	5	6.52E-05	
24	3.49E-04	5	6.99E-05	
25	3.67E-04	5	7.33E-05	
26	3.73E-04	5	7.45E-05	
27	3.61E-04	5	7.22E-05	
28	3.42E-04	5	6.83E-05	
29	3.16E-04	5	6.33E-05	
30	2.85E-04	5	5.69E-05	
31	2.59E-04	5	5.18E-05	
32	2.31E-04	5	4.63E-05	
33	2.06E-04	5	4.12E-05	
34	1.83E-04	5	3.66E-05	
35	1.63E-04	5	3.26E-05	
36	2.41E-04	5	4.82E-05	
37	2.77E-04	5	5.53E-05	
38	3.17E-04	5	6.34E-05	
39	3.61E-04	5	7.21E-05	
40	4.05E-04	5	8.10E-05	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.46E-04	5	8.91E-05
42	4.77E-04	5	9.55E-05
43	4.92E-04	5	9.84E-05
44	4.72E-04	5	9.45E-05
45	4.40E-04	5	8.79E-05
46	3.98E-04	5	7.96E-05
47	3.51E-04	5	7.02E-05
48	3.10E-04	5	6.21E-05
49	2.71E-04	5	5.41E-05
50	2.36E-04	5	4.72E-05
51	2.06E-04	5	4.12E-05
52	1.81E-04	5	3.61E-05
53	2.69E-04	5	5.39E-05
54	3.17E-04	5	6.34E-05
55	3.74E-04	5	7.48E-05
56	4.40E-04	5	8.80E-05
57	5.13E-04	5	1.03E-04
58	5.86E-04	5	1.17E-04
59	6.47E-04	5	1.29E-04
60	5.90E-04	5	1.18E-04
61	6.84E-04	5	1.37E-04
62	6.48E-04	5	1.30E-04
63	5.88E-04	5	1.18E-04
64	5.14E-04	5	1.03E-04
65	4.41E-04	5	8.82E-05
66	3.74E-04	5	7.49E-05
67	3.18E-04	5	6.35E-05
68	2.70E-04	5	5.40E-05
69	2.31E-04	5	4.63E-05
70	1.99E-04	5	3.99E-05
71	2.98E-04	5	5.96E-05
72	3.60E-04	5	7.21E-05
73	4.39E-04	5	8.78E-05
74	5.38E-04	5	1.08E-04
75	6.59E-04	5	1.32E-04
76	7.95E-04	5	1.59E-04
77	9.27E-04	5	1.85E-04
78	1.02E-03	5	2.03E-04
79	1.03E-03	5	2.06E-04
80	9.53E-04	5	1.91E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.26E-04	5	1.65E-04
82	6.87E-04	5	1.37E-04
83	5.58E-04	5	1.12E-04
84	4.55E-04	5	9.10E-05
85	3.73E-04	5	7.46E-05
86	3.09E-04	5	6.17E-05
87	2.59E-04	5	5.17E-05
88	2.19E-04	5	4.39E-05
89	3.26E-04	5	6.51E-05
90	4.03E-04	5	8.07E-05
91	5.09E-04	5	1.02E-04
92	6.54E-04	5	1.31E-04
93	8.52E-04	5	1.70E-04
94	1.11E-03	5	2.23E-04
95	1.42E-03	5	2.84E-04
96	1.24E-03	5	2.47E-04
97	9.43E-04	5	1.89E-04
98	7.15E-04	5	1.43E-04
99	5.53E-04	5	1.11E-04
100	4.36E-04	5	8.71E-05
101	3.50E-04	5	7.01E-05
102	2.87E-04	5	5.75E-05
103	2.40E-04	5	4.79E-05
104	3.49E-04	5	6.98E-05
105	4.41E-04	5	8.81E-05
106	5.75E-04	5	1.15E-04
107	7.76E-04	5	1.55E-04
108	1.09E-03	5	2.18E-04
109	1.59E-03	5	3.18E-04
110	3.69E-03	5	7.38E-04
111	2.97E-03	5	5.95E-04
112	2.00E-03	5	4.00E-04
113	1.32E-03	5	2.65E-04
114	9.17E-04	5	1.83E-04
115	6.67E-04	5	1.33E-04
116	5.04E-04	5	1.01E-04
117	3.94E-04	5	7.88E-05
118	3.16E-04	5	6.33E-05
119	2.60E-04	5	5.20E-05
120	3.64E-04	5	7.29E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.68E-04	5	9.36E-05
122	6.26E-04	5	1.25E-04
123	8.81E-04	5	1.76E-04
124	1.34E-02	5	2.68E-03
125	8.37E-03	5	1.67E-03
126	3.43E-03	5	6.85E-04
127	1.86E-03	5	3.71E-04
128	1.15E-03	5	2.30E-04
129	7.94E-04	5	1.59E-04
130	5.77E-04	5	1.15E-04
131	4.39E-04	5	8.79E-05
132	3.46E-04	5	6.92E-05
133	2.80E-04	5	5.61E-05
134	3.70E-04	5	7.39E-05
135	4.80E-04	5	9.60E-05
136	6.49E-04	5	1.30E-04
137	9.40E-04	5	1.88E-04
138	1.48E-03	5	2.96E-04
139	2.70E-03	5	5.39E-04
140	6.41E-03	5	1.28E-03
141	5.51E-03	5	1.10E-03
142	2.50E-03	5	5.00E-04
143	1.42E-03	5	2.83E-04
144	6.53E-04	5	1.31E-04
145	4.86E-04	5	9.72E-05
146	3.77E-04	5	7.54E-05
147	3.00E-04	5	6.01E-05
148	3.67E-04	5	7.33E-05
149	4.74E-04	5	9.48E-05
150	6.43E-04	5	1.29E-04
151	9.37E-04	5	1.87E-04
152	1.49E-03	5	2.99E-04
153	2.70E-03	5	5.40E-04
154	6.76E-03	5	1.35E-03
155	6.91E-03	5	1.38E-03
156	3.04E-03	5	6.08E-04
157	1.69E-03	5	3.37E-04
158	3.55E-04	5	7.09E-05
159	4.55E-04	5	9.11E-05
160	6.13E-04	5	1.23E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	8.74E-04	5	1.75E-04
162	1.34E-03	5	2.69E-04
163	2.35E-03	5	4.70E-04
164	5.23E-03	5	1.05E-03
165	6.65E-03	5	1.33E-03
166	3.20E-03	5	6.40E-04
167	1.83E-03	5	3.65E-04
168	3.34E-04	5	6.69E-05
169	4.25E-04	5	8.50E-05
170	5.59E-04	5	1.12E-04
171	7.73E-04	5	1.55E-04
172	1.13E-03	5	2.25E-04
173	1.79E-03	5	3.57E-04
174	3.20E-03	5	6.40E-04
175	4.89E-03	5	9.78E-04
176	2.88E-03	5	5.75E-04
177	1.80E-03	5	3.59E-04
178	2.87E-04	5	5.75E-05
179	3.76E-04	5	7.52E-05
180	4.76E-04	5	9.52E-05
181	6.62E-04	5	1.32E-04
182	9.15E-04	5	1.83E-04
183	1.32E-03	5	2.65E-04
184	2.02E-03	5	4.03E-04
185	3.21E-03	5	6.42E-04
186	2.29E-03	5	4.58E-04
187	1.60E-03	5	3.20E-04
188	2.52E-04	5	5.04E-05
189	3.17E-04	5	6.35E-05
190	3.99E-04	5	7.97E-05
191	5.41E-04	5	1.08E-04
192	6.98E-04	5	1.40E-04
193	9.74E-04	5	1.95E-04
194	1.36E-03	5	2.72E-04
195	2.12E-03	5	4.23E-04
196	1.72E-03	5	3.44E-04
197	1.33E-03	5	2.67E-04
198	2.25E-04	5	4.50E-05
199	2.76E-04	5	5.53E-05
200	3.34E-04	5	6.67E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.29E-04	5	8.58E-05
202	5.49E-04	5	1.10E-04
203	7.19E-04	5	1.44E-04
204	9.47E-04	5	1.89E-04
205	1.46E-03	5	2.93E-04
206	1.29E-03	5	2.57E-04
207	1.07E-03	5	2.15E-04
208	4.62E-04	5	9.24E-05
209	3.80E-04	5	7.60E-05
210	2.03E-04	5	4.06E-05
211	2.42E-04	5	4.84E-05
212	2.92E-04	5	5.83E-05
213	3.63E-04	5	7.25E-05
214	4.52E-04	5	9.04E-05
215	5.69E-04	5	1.14E-04
216	7.14E-04	5	1.43E-04
217	7.32E-04	5	1.46E-04
218	6.31E-04	5	1.26E-04
219	5.28E-04	5	1.06E-04
220	4.68E-04	5	9.37E-05
221	3.84E-04	5	7.67E-05
222	1.81E-04	5	3.62E-05
223	2.13E-04	5	4.26E-05
224	2.54E-04	5	5.07E-05
225	3.10E-04	5	6.20E-05
226	3.76E-04	5	7.51E-05
227	4.60E-04	5	9.19E-05
228	5.56E-04	5	1.11E-04
229	6.89E-04	5	1.38E-04
230	6.34E-04	5	1.27E-04
231	5.54E-04	5	1.11E-04
232	4.84E-04	5	9.68E-05
233	4.27E-04	5	8.55E-05
234	3.55E-04	5	7.10E-05
235	1.64E-04	5	3.29E-05
236	1.91E-04	5	3.82E-05
237	2.25E-04	5	4.49E-05
238	2.67E-04	5	5.34E-05
239	3.17E-04	5	6.35E-05
240	3.78E-04	5	7.56E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.47E-04	5	8.94E-05
242	5.60E-04	5	1.12E-04
243	5.52E-04	5	1.10E-04
244	4.94E-04	5	9.89E-05
245	4.35E-04	5	8.70E-05
246	3.71E-04	5	7.43E-05
247	3.21E-04	5	6.43E-05
248	1.47E-04	5	2.94E-05
249	1.70E-04	5	3.39E-05
250	1.97E-04	5	3.94E-05
251	2.32E-04	5	4.63E-05
252	2.72E-04	5	5.45E-05
253	3.21E-04	5	6.41E-05
254	3.66E-04	5	7.33E-05
255	4.86E-04	5	9.72E-05
256	4.64E-04	5	9.28E-05
257	4.23E-04	5	8.45E-05
258	3.81E-04	5	7.63E-05
259	3.40E-04	5	6.80E-05
260	3.15E-04	5	6.29E-05

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.70E-06	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.91E-10	0.0008	**Max**
2	0.69414	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	8.9E-04
3	0.86553	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.72E-11	0.0001	
4	1.11603	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.12E-10	0.0001	**Max Rec**
5	1.51095	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.52E-10	0.0002	60
6	2.21555	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.23E-10	0.0002	
7	3.79059	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.82E-10	0.0004	
8	6.48208	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007	
9	6.73877	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007	
10	3.57953	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.61E-10	0.0004	
11	2.33142	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.35E-10	0.0002	
12	1.66785	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.68E-10	0.0002	
13	1.25295	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001	
14	0.98622	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.94E-11	0.0001	
15	0.79583	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.02E-11	0.0001	
16	0.6542	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.59E-11	0.0001	
17	0.54686	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.51E-11	0.0001	
18	0.4635	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.67E-11	0.0000	
19	0.69573	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.01E-11	0.0001	
20	0.87053	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.77E-11	0.0001	
21	1.12301	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
22	1.52072	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
23	2.22741	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002	
24	3.80918	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004	
25	6.32106	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006	
26	6.75904	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.81E-10	0.0007	
27	3.59725	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004	
28	2.35412	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.37E-10	0.0002	
29	1.68913	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002	
30	1.27097	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.28E-10	0.0001	
31	1.00827	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.02E-10	0.0001	
32	0.81413	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.21E-11	0.0001	
33	0.67105	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.76E-11	0.0001	
34	0.56219	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.67E-11	0.0001	
35	0.47522	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.79E-11	0.0000	
36	0.69439	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	
37	0.86955	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.76E-11	0.0001	
38	1.12362	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
39	1.52262	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
40	2.23299	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
42	6.26441	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.31E-10	0.0006
43	6.74591	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.80E-10	0.0007
44	3.60774	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
45	2.36716	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
46	1.70293	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
47	1.28624	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
48	1.02186	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
49	0.82742	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.34E-11	0.0001
50	0.68629	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
51	0.57661	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.81E-11	0.0001
52	0.48842	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
53	0.68646	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
54	0.86138	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.68E-11	0.0001
55	1.11682	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001
56	1.51719	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
57	2.23059	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002
58	3.82205	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
59	6.31595	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006
60	8.82797	2.70E-06	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.90E-10	0.0009
61	6.73578	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007
62	3.60825	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
63	2.37153	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
64	1.70978	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
65	1.30175	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
66	1.0279	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
67	0.83591	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.42E-11	0.0001
68	0.69492	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001
69	0.58533	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.90E-11	0.0001
70	0.49654	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.00E-11	0.0001
71	0.67902	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
72	0.84614	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.53E-11	0.0001
73	1.10552	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.11E-10	0.0001
74	1.50081	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
75	2.22069	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002
76	3.81377	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004
77	6.48226	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007
78	5.68136	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.73E-10	0.0006
79	6.76219	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.82E-10	0.0007
80	3.60463	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
82	1.7119	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
83	1.30055	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
84	1.03078	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
85	0.83978	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.46E-11	0.0001
86	0.69672	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
87	0.59019	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
88	0.50207	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
89	0.66433	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.70E-11	0.0001
90	0.8307	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.37E-11	0.0001
91	1.08526	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.09E-10	0.0001
92	1.48258	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.49E-10	0.0001
93	2.20304	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.22E-10	0.0002
94	3.79931	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
95	4.20947	2.70E-06	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.24E-10	0.0004
96	2.36021	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.38E-10	0.0002
97	1.70221	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
98	1.29401	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
99	1.03049	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
100	0.83891	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.45E-11	0.0001
101	0.70013	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.06E-11	0.0001
102	0.59205	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.97E-11	0.0001
103	0.50685	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
104	0.64484	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.50E-11	0.0001
105	0.80397	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.10E-11	0.0001
106	1.05582	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
107	1.45291	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.46E-10	0.0001
108	2.16666	2.70E-06	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.23	70	1	2.18E-10	0.0002
109	3.76891	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004
110	6.68034	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.73E-10	0.0007
111	3.56428	2.70E-06	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.59E-10	0.0004
112	2.34093	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.36E-10	0.0002
113	1.68604	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002
114	1.2844	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
115	1.02204	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
116	0.83609	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.43E-11	0.0001
117	0.69659	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
118	0.59035	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
119	0.50692	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
120	0.62015	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.25E-11	0.0001

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	7.86E-11	0.0001
122	1.01976	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
123	1.40884	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
124	6.6152	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.67E-10	0.0007
125	3.52497	2.70E-06	9.5E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.23	70	1	3.55E-10	0.0004
126	2.30408	2.70E-06	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.23	70	1	2.32E-10	0.0002
127	1.65956	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.67E-10	0.0002
128	1.25485	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001
129	1.00531	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
130	0.8207	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.27E-11	0.0001
131	0.68673	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
132	0.58293	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
133	0.50163	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
134	0.5881	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.93E-11	0.0001
135	0.74269	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.49E-11	0.0001
136	0.96714	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.23	70	1	9.75E-11	0.0001
137	1.35288	2.70E-06	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.23	70	1	1.36E-10	0.0001
138	2.04278	2.70E-06	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.23	70	1	2.06E-10	0.0002
139	3.64077	2.70E-06	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.67E-10	0.0004
140	6.24071	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.29E-10	0.0006
141	2.2556	2.70E-06	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.27E-10	0.0002
142	1.62462	2.70E-06	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.23	70	1	1.64E-10	0.0002
143	1.22391	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.23E-10	0.0001
144	0.8106	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.17E-11	0.0001
145	0.67887	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
146	0.57564	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.80E-11	0.0001
147	0.5017	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
148	0.55379	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.58E-11	0.0001
149	0.69145	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	6.97E-11	0.0001
150	0.9103	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.17E-11	0.0001
151	1.27858	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
152	1.95251	2.70E-06	5.3E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.23	70	1	1.97E-10	0.0002
153	3.45638	2.70E-06	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
154	5.97837	2.70E-06	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.03E-10	0.0006
155	2.18131	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
156	1.57102	2.70E-06	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.58E-10	0.0002
157	1.193	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.20E-10	0.0001
158	0.514	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.18E-11	0.0001
159	0.64174	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.47E-11	0.0001
160	0.84434	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.51E-11	0.0001

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.19E-10	0.0001
162	1.79658	2.70E-06	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.23	70	1	1.81E-10	0.0002
163	3.27633	2.70E-06	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.30E-10	0.0003
164	5.69488	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.74E-10	0.0006
165	2.07373	2.70E-06	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.23	70	1	2.09E-10	0.0002
166	1.49941	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
167	1.15459	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
168	0.47033	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.74E-11	0.0000
169	0.58361	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.88E-11	0.0001
170	0.75719	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.63E-11	0.0001
171	1.04858	2.70E-06	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
172	1.57522	2.70E-06	4.3E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.59E-10	0.0002
173	2.86966	2.70E-06	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.89E-10	0.0003
174	5.10895	2.70E-06	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
175	1.92231	2.70E-06	5.2E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.23	70	1	1.94E-10	0.0002
176	1.40708	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
177	1.09413	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.10E-10	0.0001
178	0.4249	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.28E-11	0.0000
179	0.52518	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.29E-11	0.0001
180	0.66387	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.69E-11	0.0001
181	0.89629	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	9.03E-11	0.0001
182	1.30098	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
183	2.21134	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.23E-10	0.0002
184	2.7708	2.70E-06	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.23	70	1	2.79E-10	0.0003
185	1.721	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
186	1.29162	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
187	1.02155	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
188	0.38306	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.86E-11	0.0000
189	0.46684	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
190	0.5779	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.82E-11	0.0001
191	0.75128	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.57E-11	0.0001
192	1.01513	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.02E-10	0.0001
193	1.5177	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
194	2.54345	2.70E-06	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.23	70	1	2.56E-10	0.0003
195	1.46828	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.48E-10	0.0001
196	1.15024	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
197	0.9359	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.43E-11	0.0001
198	0.34196	2.70E-06	9.2E-07	1090	1	0.96	0.000001	9.6E-10	1.1	10	0.23	70	1	3.45E-11	0.0000
199	0.41148	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.15E-11	0.0000
200	0.4889	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.93E-11	0.0000

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
202	0.79441	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.01E-11	0.0001
203	1.06251	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.07E-10	0.0001
204	1.44346	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.45E-10	0.0001
205	1.20838	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.22E-10	0.0001
206	1.00007	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
207	0.84039	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.47E-11	0.0001
208	0.48794	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
209	0.43479	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
210	0.30866	2.70E-06	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	0.23	70	1	3.11E-11	0.0000
211	0.36033	2.70E-06	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.63E-11	0.0000
212	0.42556	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.29E-11	0.0000
213	0.51943	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.24E-11	0.0001
214	0.63723	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.42E-11	0.0001
215	0.79377	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.00E-11	0.0001
216	0.98061	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.88E-11	0.0001
217	0.63803	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.43E-11	0.0001
218	0.58252	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
219	0.51714	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.21E-11	0.0001
220	0.46637	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
221	0.41613	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.19E-11	0.0000
222	0.27487	2.70E-06	7.4E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	0.23	70	1	2.77E-11	0.0000
223	0.31609	2.70E-06	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	0.23	70	1	3.19E-11	0.0000
224	0.36696	2.70E-06	9.9E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.70E-11	0.0000
225	0.43823	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
226	0.51931	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.23E-11	0.0001
227	0.6198	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
228	0.72917	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.35E-11	0.0001
229	0.64059	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.46E-11	0.0001
230	0.58777	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.92E-11	0.0001
231	0.52861	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.33E-11	0.0001
232	0.47676	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.80E-11	0.0000
233	0.43438	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
234	0.39099	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.94E-11	0.0000
235	0.24964	2.70E-06	6.7E-07	1090	1	0.96	0.000001	7.0E-10	1.1	10	0.23	70	1	2.52E-11	0.0000
236	0.2828	2.70E-06	7.6E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.85E-11	0.0000
237	0.32399	2.70E-06	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
238	0.37417	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.77E-11	0.0000
239	0.43292	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.36E-11	0.0000
240	0.50275	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.07E-11	0.0001

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.78E-11	0.0001
242	0.56117	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.66E-11	0.0001
243	0.52384	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.28E-11	0.0001
244	0.47962	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.83E-11	0.0000
245	0.43842	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
246	0.39818	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
247	0.36472	2.70E-06	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.68E-11	0.0000
248	0.22412	2.70E-06	6.1E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	0.23	70	1	2.26E-11	0.0000
249	0.25227	2.70E-06	6.8E-07	1090	1	0.96	0.000001	7.1E-10	1.1	10	0.23	70	1	2.54E-11	0.0000
250	0.28514	2.70E-06	7.7E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.87E-11	0.0000
251	0.32492	2.70E-06	8.8E-07	1090	1	0.96	0.000001	9.2E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
252	0.37033	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.73E-11	0.0000
253	0.42191	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.25E-11	0.0000
254	0.46865	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.72E-11	0.0000
255	0.49239	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.96E-11	0.0000
256	0.46206	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.66E-11	0.0000
257	0.42952	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.33E-11	0.0000
258	0.3982	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
259	0.36865	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.72E-11	0.0000
260	0.34261	2.70E-06	9.3E-07	1090	1	0.96	0.000001	9.7E-10	1.1	10	0.23	70	1	3.45E-11	0.0000

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	2.12E-05	5	4.24E-06	**Max**
2	1.87E-06	5	3.75E-07	4.8E-06
3	2.34E-06	5	4.67E-07	
4	3.01E-06	5	6.03E-07	
5	4.08E-06	5	8.16E-07	
6	5.98E-06	5	1.20E-06	
7	1.02E-05	5	2.05E-06	
8	1.75E-05	5	3.50E-06	
9	1.82E-05	5	3.64E-06	
10	9.66E-06	5	1.93E-06	
11	6.29E-06	5	1.26E-06	
12	4.50E-06	5	9.01E-07	
13	3.38E-06	5	6.77E-07	
14	2.66E-06	5	5.33E-07	
15	2.15E-06	5	4.30E-07	
16	1.77E-06	5	3.53E-07	
17	1.48E-06	5	2.95E-07	
18	1.25E-06	5	2.50E-07	
19	1.88E-06	5	3.76E-07	
20	2.35E-06	5	4.70E-07	
21	3.03E-06	5	6.06E-07	
22	4.11E-06	5	8.21E-07	
23	6.01E-06	5	1.20E-06	
24	1.03E-05	5	2.06E-06	
25	1.71E-05	5	3.41E-06	
26	1.82E-05	5	3.65E-06	
27	9.71E-06	5	1.94E-06	
28	6.36E-06	5	1.27E-06	
29	4.56E-06	5	9.12E-07	
30	3.43E-06	5	6.86E-07	
31	2.72E-06	5	5.44E-07	
32	2.20E-06	5	4.40E-07	
33	1.81E-06	5	3.62E-07	
34	1.52E-06	5	3.04E-07	
35	1.28E-06	5	2.57E-07	
36	1.87E-06	5	3.75E-07	
37	2.35E-06	5	4.70E-07	
38	3.03E-06	5	6.07E-07	
39	4.11E-06	5	8.22E-07	
40	6.03E-06	5	1.21E-06	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	1.03E-05	5	2.06E-06
42	1.69E-05	5	3.38E-06
43	1.82E-05	5	3.64E-06
44	9.74E-06	5	1.95E-06
45	6.39E-06	5	1.28E-06
46	4.60E-06	5	9.20E-07
47	3.47E-06	5	6.95E-07
48	2.76E-06	5	5.52E-07
49	2.23E-06	5	4.47E-07
50	1.85E-06	5	3.71E-07
51	1.56E-06	5	3.11E-07
52	1.32E-06	5	2.64E-07
53	1.85E-06	5	3.71E-07
54	2.33E-06	5	4.65E-07
55	3.02E-06	5	6.03E-07
56	4.10E-06	5	8.19E-07
57	6.02E-06	5	1.20E-06
58	1.03E-05	5	2.06E-06
59	1.71E-05	5	3.41E-06
60	2.38E-05	5	4.77E-06
61	1.82E-05	5	3.64E-06
62	9.74E-06	5	1.95E-06
63	6.40E-06	5	1.28E-06
64	4.62E-06	5	9.23E-07
65	3.51E-06	5	7.03E-07
66	2.78E-06	5	5.55E-07
67	2.26E-06	5	4.51E-07
68	1.88E-06	5	3.75E-07
69	1.58E-06	5	3.16E-07
70	1.34E-06	5	2.68E-07
71	1.83E-06	5	3.67E-07
72	2.28E-06	5	4.57E-07
73	2.98E-06	5	5.97E-07
74	4.05E-06	5	8.10E-07
75	6.00E-06	5	1.20E-06
76	1.03E-05	5	2.06E-06
77	1.75E-05	5	3.50E-06
78	1.53E-05	5	3.07E-06
79	1.83E-05	5	3.65E-06
80	9.73E-06	5	1.95E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	6.40E-06	5	1.28E-06
82	4.62E-06	5	9.24E-07
83	3.51E-06	5	7.02E-07
84	2.78E-06	5	5.57E-07
85	2.27E-06	5	4.53E-07
86	1.88E-06	5	3.76E-07
87	1.59E-06	5	3.19E-07
88	1.36E-06	5	2.71E-07
89	1.79E-06	5	3.59E-07
90	2.24E-06	5	4.49E-07
91	2.93E-06	5	5.86E-07
92	4.00E-06	5	8.01E-07
93	5.95E-06	5	1.19E-06
94	1.03E-05	5	2.05E-06
95	1.14E-05	5	2.27E-06
96	6.37E-06	5	1.27E-06
97	4.60E-06	5	9.19E-07
98	3.49E-06	5	6.99E-07
99	2.78E-06	5	5.56E-07
100	2.26E-06	5	4.53E-07
101	1.89E-06	5	3.78E-07
102	1.60E-06	5	3.20E-07
103	1.37E-06	5	2.74E-07
104	1.74E-06	5	3.48E-07
105	2.17E-06	5	4.34E-07
106	2.85E-06	5	5.70E-07
107	3.92E-06	5	7.85E-07
108	5.85E-06	5	1.17E-06
109	1.02E-05	5	2.04E-06
110	1.80E-05	5	3.61E-06
111	9.62E-06	5	1.92E-06
112	6.32E-06	5	1.26E-06
113	4.55E-06	5	9.10E-07
114	3.47E-06	5	6.94E-07
115	2.76E-06	5	5.52E-07
116	2.26E-06	5	4.51E-07
117	1.88E-06	5	3.76E-07
118	1.59E-06	5	3.19E-07
119	1.37E-06	5	2.74E-07
120	1.67E-06	5	3.35E-07

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	2.11E-06	5	4.21E-07
122	2.75E-06	5	5.51E-07
123	3.80E-06	5	7.61E-07
124	1.79E-05	5	3.57E-06
125	9.52E-06	5	1.90E-06
126	6.22E-06	5	1.24E-06
127	4.48E-06	5	8.96E-07
128	3.39E-06	5	6.78E-07
129	2.71E-06	5	5.43E-07
130	2.22E-06	5	4.43E-07
131	1.85E-06	5	3.71E-07
132	1.57E-06	5	3.15E-07
133	1.35E-06	5	2.71E-07
134	1.59E-06	5	3.18E-07
135	2.01E-06	5	4.01E-07
136	2.61E-06	5	5.22E-07
137	3.65E-06	5	7.31E-07
138	5.52E-06	5	1.10E-06
139	9.83E-06	5	1.97E-06
140	1.68E-05	5	3.37E-06
141	6.09E-06	5	1.22E-06
142	4.39E-06	5	8.77E-07
143	3.30E-06	5	6.61E-07
144	2.19E-06	5	4.38E-07
145	1.83E-06	5	3.67E-07
146	1.55E-06	5	3.11E-07
147	1.35E-06	5	2.71E-07
148	1.50E-06	5	2.99E-07
149	1.87E-06	5	3.73E-07
150	2.46E-06	5	4.92E-07
151	3.45E-06	5	6.90E-07
152	5.27E-06	5	1.05E-06
153	9.33E-06	5	1.87E-06
154	1.61E-05	5	3.23E-06
155	5.89E-06	5	1.18E-06
156	4.24E-06	5	8.48E-07
157	3.22E-06	5	6.44E-07
158	1.39E-06	5	2.78E-07
159	1.73E-06	5	3.47E-07
160	2.28E-06	5	4.56E-07

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	3.18E-06	5	6.36E-07
162	4.85E-06	5	9.70E-07
163	8.85E-06	5	1.77E-06
164	1.54E-05	5	3.08E-06
165	5.60E-06	5	1.12E-06
166	4.05E-06	5	8.10E-07
167	3.12E-06	5	6.23E-07
168	1.27E-06	5	2.54E-07
169	1.58E-06	5	3.15E-07
170	2.04E-06	5	4.09E-07
171	2.83E-06	5	5.66E-07
172	4.25E-06	5	8.51E-07
173	7.75E-06	5	1.55E-06
174	1.38E-05	5	2.76E-06
175	5.19E-06	5	1.04E-06
176	3.80E-06	5	7.60E-07
177	2.95E-06	5	5.91E-07
178	1.15E-06	5	2.29E-07
179	1.42E-06	5	2.84E-07
180	1.79E-06	5	3.58E-07
181	2.42E-06	5	4.84E-07
182	3.51E-06	5	7.03E-07
183	5.97E-06	5	1.19E-06
184	7.48E-06	5	1.50E-06
185	4.65E-06	5	9.29E-07
186	3.49E-06	5	6.97E-07
187	2.76E-06	5	5.52E-07
188	1.03E-06	5	2.07E-07
189	1.26E-06	5	2.52E-07
190	1.56E-06	5	3.12E-07
191	2.03E-06	5	4.06E-07
192	2.74E-06	5	5.48E-07
193	4.10E-06	5	8.20E-07
194	6.87E-06	5	1.37E-06
195	3.96E-06	5	7.93E-07
196	3.11E-06	5	6.21E-07
197	2.53E-06	5	5.05E-07
198	9.23E-07	5	1.85E-07
199	1.11E-06	5	2.22E-07
200	1.32E-06	5	2.64E-07

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.67E-06	5	3.35E-07
202	2.14E-06	5	4.29E-07
203	2.87E-06	5	5.74E-07
204	3.90E-06	5	7.79E-07
205	3.26E-06	5	6.52E-07
206	2.70E-06	5	5.40E-07
207	2.27E-06	5	4.54E-07
208	1.32E-06	5	2.63E-07
209	1.17E-06	5	2.35E-07
210	8.33E-07	5	1.67E-07
211	9.73E-07	5	1.95E-07
212	1.15E-06	5	2.30E-07
213	1.40E-06	5	2.80E-07
214	1.72E-06	5	3.44E-07
215	2.14E-06	5	4.29E-07
216	2.65E-06	5	5.30E-07
217	1.72E-06	5	3.45E-07
218	1.57E-06	5	3.15E-07
219	1.40E-06	5	2.79E-07
220	1.26E-06	5	2.52E-07
221	1.12E-06	5	2.25E-07
222	7.42E-07	5	1.48E-07
223	8.53E-07	5	1.71E-07
224	9.91E-07	5	1.98E-07
225	1.18E-06	5	2.37E-07
226	1.40E-06	5	2.80E-07
227	1.67E-06	5	3.35E-07
228	1.97E-06	5	3.94E-07
229	1.73E-06	5	3.46E-07
230	1.59E-06	5	3.17E-07
231	1.43E-06	5	2.85E-07
232	1.29E-06	5	2.57E-07
233	1.17E-06	5	2.35E-07
234	1.06E-06	5	2.11E-07
235	6.74E-07	5	1.35E-07
236	7.64E-07	5	1.53E-07
237	8.75E-07	5	1.75E-07
238	1.01E-06	5	2.02E-07
239	1.17E-06	5	2.34E-07
240	1.36E-06	5	2.71E-07

Pacific Square

Tier 4 Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.55E-06	5	3.10E-07
242	1.52E-06	5	3.03E-07
243	1.41E-06	5	2.83E-07
244	1.29E-06	5	2.59E-07
245	1.18E-06	5	2.37E-07
246	1.08E-06	5	2.15E-07
247	9.85E-07	5	1.97E-07
248	6.05E-07	5	1.21E-07
249	6.81E-07	5	1.36E-07
250	7.70E-07	5	1.54E-07
251	8.77E-07	5	1.75E-07
252	1.00E-06	5	2.00E-07
253	1.14E-06	5	2.28E-07
254	1.27E-06	5	2.53E-07
255	1.33E-06	5	2.66E-07
256	1.25E-06	5	2.50E-07
257	1.16E-06	5	2.32E-07
258	1.08E-06	5	2.15E-07
259	9.95E-07	5	1.99E-07
260	9.25E-07	5	1.85E-07

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.90E-07	0.2902	**Max**
2	0.39895	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.13E-07	0.2127	14.98
3	0.43984	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.35E-07	0.2345	
4	0.48162	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.57E-07	0.2568	**Max Rec**
5	0.52259	0.0026	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.79E-07	0.2787	124
6	0.55968	0.0026	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.98E-07	0.2984	
7	0.58957	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.14E-07	0.3144	
8	0.61059	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.26E-07	0.3256	
9	0.61569	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.28E-07	0.3283	
10	0.59998	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.20E-07	0.3199	
11	0.57438	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.06E-07	0.3063	
12	0.54042	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.88E-07	0.2882	
13	0.49677	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.65E-07	0.2649	
14	0.45959	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.45E-07	0.2451	
15	0.41838	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.23E-07	0.2231	
16	0.37867	0.0026	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.23	70	1	2.02E-07	0.2019	
17	0.34196	0.0026	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	1.23	70	1	1.82E-07	0.1823	
18	0.30854	0.0026	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	1.23	70	1	1.65E-07	0.1645	
19	0.44977	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.40E-07	0.2398	
20	0.5052	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.69E-07	0.2694	
21	0.56469	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.01E-07	0.3011	
22	0.62561	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.34E-07	0.3336	
23	0.68408	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.65E-07	0.3648	
24	0.73347	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.91E-07	0.3911	
25	0.76965	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.10E-07	0.4104	
26	0.78252	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.17E-07	0.4173	
27	0.75767	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.04E-07	0.4040	
28	0.71711	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.82E-07	0.3824	
29	0.66404	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.54E-07	0.3541	
30	0.59773	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.19E-07	0.3187	
31	0.54422	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.90E-07	0.2902	
32	0.48605	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.59E-07	0.2592	
33	0.43245	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.31E-07	0.2306	
34	0.38437	0.0026	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.05E-07	0.2050	
35	0.34207	0.0026	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	1.23	70	1	1.82E-07	0.1824	
36	0.50575	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.70E-07	0.2697	
37	0.58062	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.10E-07	0.3096	
38	0.66518	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.55E-07	0.3547	
39	0.75721	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.04E-07	0.4038	
40	0.85067	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.54E-07	0.4536	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	4.99E-07	0.4990
42	1.00224	0.0026	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.34E-07	0.5344
43	1.03272	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.51E-07	0.5507
44	0.99183	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.29E-07	0.5289
45	0.92299	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.92E-07	0.4922
46	0.8354	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.45E-07	0.4455
47	0.73745	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.93E-07	0.3932
48	0.65156	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.47E-07	0.3474
49	0.56816	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.03E-07	0.3030
50	0.49522	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.64E-07	0.2641
51	0.43251	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.31E-07	0.2306
52	0.37906	0.0026	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.23	70	1	2.02E-07	0.2021
53	0.56565	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.02E-07	0.3016
54	0.66551	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.55E-07	0.3549
55	0.78492	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.19E-07	0.4185
56	0.92379	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.93E-07	0.4926
57	1.07655	0.0026	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.23	70	1	5.74E-07	0.5740
58	1.22954	0.0026	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.56E-07	0.6556
59	1.35902	0.0026	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.25E-07	0.7247
60	1.23929	0.0026	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.61E-07	0.6608
61	1.43671	0.0026	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.66E-07	0.7661
62	1.36159	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.26E-07	0.7260
63	1.23388	0.0026	3.3E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.58E-07	0.6579
64	1.08024	0.0026	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.23	70	1	5.76E-07	0.5760
65	0.92593	0.0026	2.4E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	4.94E-07	0.4937
66	0.78605	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.19E-07	0.4191
67	0.66674	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.56E-07	0.3555
68	0.56739	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.03E-07	0.3025
69	0.48583	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.59E-07	0.2591
70	0.41873	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.23E-07	0.2233
71	0.62621	0.0026	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.34E-07	0.3339
72	0.7565	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.03E-07	0.4034
73	0.92127	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.91E-07	0.4912
74	1.13061	0.0026	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	6.03E-07	0.6029
75	1.38288	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.37E-07	0.7374
76	1.66894	0.0026	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.23	70	1	8.90E-07	0.8899
77	1.94635	0.0026	5.1E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.04E-06	1.0378
78	2.13529	0.0026	5.6E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	1.23	70	1	1.14E-06	1.1386
79	2.16041	0.0026	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	1.23	70	1	1.15E-06	1.1520
80	2.00016	0.0026	5.3E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.07E-06	1.0665

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0026	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	1.23	70	1	9.25E-07	0.9250
82	1.44166	0.0026	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.69E-07	0.7687
83	1.17202	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.25E-07	0.6249
84	0.95533	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	5.09E-07	0.5094
85	0.78273	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.17E-07	0.4174
86	0.64796	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.46E-07	0.3455
87	0.54312	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.90E-07	0.2896
88	0.46045	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.46E-07	0.2455
89	0.68373	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.65E-07	0.3646
90	0.84674	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.52E-07	0.4515
91	1.06805	0.0026	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.23	70	1	5.70E-07	0.5695
92	1.37264	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.32E-07	0.7319
93	1.78793	0.0026	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	1.23	70	1	9.53E-07	0.9534
94	2.338	0.0026	6.2E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	1.23	70	1	1.25E-06	1.2467
95	2.98672	0.0026	7.9E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.23	70	1	1.59E-06	1.5926
96	2.59805	0.0026	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	1.23	70	1	1.39E-06	1.3853
97	1.98096	0.0026	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.06E-06	1.0563
98	1.50165	0.0026	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	8.01E-07	0.8007
99	1.16164	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.19E-07	0.6194
100	0.91455	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.88E-07	0.4877
101	0.73584	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.92E-07	0.3924
102	0.60324	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.22E-07	0.3217
103	0.50298	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.68E-07	0.2682
104	0.73244	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.91E-07	0.3906
105	0.92501	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.93E-07	0.4932
106	1.20789	0.0026	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.44E-07	0.6441
107	1.6302	0.0026	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.23	70	1	8.69E-07	0.8693
108	2.28529	0.0026	6.0E-03	1090	1	0.96	0.000001	6.3E-06	1.1	10	1.23	70	1	1.22E-06	1.2186
109	3.33677	0.0026	8.8E-03	1090	1	0.96	0.000001	9.2E-06	1.1	10	1.23	70	1	1.78E-06	1.7792
110	7.74468	0.0026	2.0E-02	1090	1	0.96	0.000001	2.1E-05	1.1	10	1.23	70	1	4.13E-06	4.1296
111	6.24363	0.0026	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.23	70	1	3.33E-06	3.3292
112	4.19503	0.0026	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.24E-06	2.2369
113	2.77986	0.0026	7.3E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	1.23	70	1	1.48E-06	1.4823
114	1.92524	0.0026	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.23	70	1	1.03E-06	1.0266
115	1.40074	0.0026	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	1.23	70	1	7.47E-07	0.7469
116	1.05924	0.0026	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.23	70	1	5.65E-07	0.5648
117	0.82743	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.41E-07	0.4412
118	0.66442	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.54E-07	0.3543
119	0.5456	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.91E-07	0.2909
120	0.76515	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.08E-07	0.4080

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.24E-07	0.5242
122	1.31421	0.0026	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.23	70	1	7.01E-07	0.7008
123	1.85029	0.0026	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.23	70	1	9.87E-07	0.9866
124	28.0874	0.0026	7.4E-02	1090	1	0.96	0.000001	7.7E-05	1.1	10	1.23	70	1	1.50E-05	14.9768
125	17.56869	0.0026	4.6E-02	1090	1	0.96	0.000001	4.8E-05	1.1	10	1.23	70	1	9.37E-06	9.3680
126	7.19153	0.0026	1.9E-02	1090	1	0.96	0.000001	2.0E-05	1.1	10	1.23	70	1	3.83E-06	3.8347
127	3.89569	0.0026	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.08E-06	2.0773
128	2.413	0.0026	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	1.23	70	1	1.29E-06	1.2867
129	1.66689	0.0026	4.4E-03	1090	1	0.96	0.000001	4.6E-06	1.1	10	1.23	70	1	8.89E-07	0.8888
130	1.2122	0.0026	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.46E-07	0.6464
131	0.92245	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.92E-07	0.4919
132	0.72678	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.88E-07	0.3875
133	0.58846	0.0026	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.14E-07	0.3138
134	0.77603	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.14E-07	0.4138
135	1.00811	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.38E-07	0.5375
136	1.36167	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.26E-07	0.7261
137	1.97434	0.0026	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.05E-06	1.0528
138	3.1093	0.0026	8.2E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.23	70	1	1.66E-06	1.6579
139	5.662	0.0026	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.23	70	1	3.02E-06	3.0191
140	13.46031	0.0026	3.5E-02	1090	1	0.96	0.000001	3.7E-05	1.1	10	1.23	70	1	7.18E-06	7.1773
141	11.55986	0.0026	3.0E-02	1090	1	0.96	0.000001	3.2E-05	1.1	10	1.23	70	1	6.16E-06	6.1640
142	5.24959	0.0026	1.4E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.80E-06	2.7992
143	2.97334	0.0026	7.8E-03	1090	1	0.96	0.000001	8.2E-06	1.1	10	1.23	70	1	1.59E-06	1.5855
144	1.37174	0.0026	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.31E-07	0.7314
145	1.02024	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.44E-07	0.5440
146	0.79127	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.22E-07	0.4219
147	0.63081	0.0026	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.36E-07	0.3364
148	0.76976	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.10E-07	0.4105
149	0.99539	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.31E-07	0.5308
150	1.35059	0.0026	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.20E-07	0.7202
151	1.96666	0.0026	5.2E-03	1090	1	0.96	0.000001	5.4E-06	1.1	10	1.23	70	1	1.05E-06	1.0487
152	3.13566	0.0026	8.3E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	1.23	70	1	1.67E-06	1.6720
153	5.67375	0.0026	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	1.23	70	1	3.03E-06	3.0254
154	14.20028	0.0026	3.7E-02	1090	1	0.96	0.000001	3.9E-05	1.1	10	1.23	70	1	7.57E-06	7.5719
155	14.50485	0.0026	3.8E-02	1090	1	0.96	0.000001	4.0E-05	1.1	10	1.23	70	1	7.73E-06	7.7343
156	6.38476	0.0026	1.7E-02	1090	1	0.96	0.000001	1.8E-05	1.1	10	1.23	70	1	3.40E-06	3.4045
157	3.54092	0.0026	9.3E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	1.23	70	1	1.89E-06	1.8881
158	0.74454	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	3.97E-07	0.3970
159	0.95635	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	5.10E-07	0.5099
160	1.28673	0.0026	3.4E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.23	70	1	6.86E-07	0.6861

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0026	4.8E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	1.23	70	1	9.78E-07	0.9780
162	2.82265	0.0026	7.4E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	1.23	70	1	1.51E-06	1.5051
163	4.93319	0.0026	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	1.23	70	1	2.63E-06	2.6305
164	10.98556	0.0026	2.9E-02	1090	1	0.96	0.000001	3.0E-05	1.1	10	1.23	70	1	5.86E-06	5.8577
165	13.95529	0.0026	3.7E-02	1090	1	0.96	0.000001	3.8E-05	1.1	10	1.23	70	1	7.44E-06	7.4413
166	6.71367	0.0026	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.23	70	1	3.58E-06	3.5799
167	3.83496	0.0026	1.0E-02	1090	1	0.96	0.000001	1.1E-05	1.1	10	1.23	70	1	2.04E-06	2.0449
168	0.70203	0.0026	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.74E-07	0.3743
169	0.89191	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.76E-07	0.4756
170	1.1744	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.26E-07	0.6262
171	1.6233	0.0026	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	1.23	70	1	8.66E-07	0.8656
172	2.36599	0.0026	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.23	70	1	1.26E-06	1.2616
173	3.75195	0.0026	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	2.00E-06	2.0006
174	6.72146	0.0026	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.23	70	1	3.58E-06	3.5840
175	10.2716	0.0026	2.7E-02	1090	1	0.96	0.000001	2.8E-05	1.1	10	1.23	70	1	5.48E-06	5.4770
176	6.04099	0.0026	1.6E-02	1090	1	0.96	0.000001	1.7E-05	1.1	10	1.23	70	1	3.22E-06	3.2212
177	3.76986	0.0026	9.9E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	2.01E-06	2.0102
178	0.60346	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.22E-07	0.3218
179	0.789	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.21E-07	0.4207
180	0.99935	0.0026	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.33E-07	0.5329
181	1.39057	0.0026	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	1.23	70	1	7.41E-07	0.7415
182	1.92177	0.0026	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	1.23	70	1	1.02E-06	1.0247
183	2.78004	0.0026	7.3E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	1.23	70	1	1.48E-06	1.4824
184	4.23552	0.0026	1.1E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.26E-06	2.2585
185	6.7406	0.0026	1.8E-02	1090	1	0.96	0.000001	1.9E-05	1.1	10	1.23	70	1	3.59E-06	3.5942
186	4.80695	0.0026	1.3E-02	1090	1	0.96	0.000001	1.3E-05	1.1	10	1.23	70	1	2.56E-06	2.5632
187	3.36154	0.0026	8.9E-03	1090	1	0.96	0.000001	9.3E-06	1.1	10	1.23	70	1	1.79E-06	1.7924
188	0.52878	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.82E-07	0.2820
189	0.6665	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.55E-07	0.3554
190	0.83695	0.0026	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	1.23	70	1	4.46E-07	0.4463
191	1.13486	0.0026	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	6.05E-07	0.6051
192	1.46462	0.0026	3.9E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.81E-07	0.7810
193	2.04605	0.0026	5.4E-03	1090	1	0.96	0.000001	5.6E-06	1.1	10	1.23	70	1	1.09E-06	1.0910
194	2.85397	0.0026	7.5E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	1.23	70	1	1.52E-06	1.5218
195	4.44349	0.0026	1.2E-02	1090	1	0.96	0.000001	1.2E-05	1.1	10	1.23	70	1	2.37E-06	2.3694
196	3.61363	0.0026	9.5E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	1.23	70	1	1.93E-06	1.9269
197	2.79809	0.0026	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	1.23	70	1	1.49E-06	1.4920
198	0.47282	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.52E-07	0.2521
199	0.58007	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.09E-07	0.3093
200	0.70054	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.74E-07	0.3735

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.80E-07	0.4803
202	1.15167	0.0026	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.14E-07	0.6141
203	1.5095	0.0026	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.05E-07	0.8049
204	1.98919	0.0026	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	1.23	70	1	1.06E-06	1.0607
205	3.07194	0.0026	8.1E-03	1090	1	0.96	0.000001	8.5E-06	1.1	10	1.23	70	1	1.64E-06	1.6380
206	2.69917	0.0026	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	1.23	70	1	1.44E-06	1.4393
207	2.25226	0.0026	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	1.23	70	1	1.20E-06	1.2010
208	0.97034	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.17E-07	0.5174
209	0.79761	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.25E-07	0.4253
210	0.4259	0.0026	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.27E-07	0.2271
211	0.50838	0.0026	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.71E-07	0.2711
212	0.61246	0.0026	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.27E-07	0.3266
213	0.76149	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.06E-07	0.4060
214	0.94912	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	5.06E-07	0.5061
215	1.1951	0.0026	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.37E-07	0.6373
216	1.49846	0.0026	4.0E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	7.99E-07	0.7990
217	1.53733	0.0026	4.1E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	1.23	70	1	8.20E-07	0.8197
218	1.32573	0.0026	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.07E-07	0.7069
219	1.10931	0.0026	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	5.92E-07	0.5915
220	0.98355	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.24E-07	0.5245
221	0.80545	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.29E-07	0.4295
222	0.38011	0.0026	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.23	70	1	2.03E-07	0.2027
223	0.44757	0.0026	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.39E-07	0.2387
224	0.53241	0.0026	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.84E-07	0.2839
225	0.65049	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.47E-07	0.3469
226	0.7889	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.21E-07	0.4207
227	0.96506	0.0026	2.5E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.15E-07	0.5146
228	1.16802	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.23E-07	0.6228
229	1.44594	0.0026	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	1.23	70	1	7.71E-07	0.7710
230	1.33062	0.0026	3.5E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	1.23	70	1	7.10E-07	0.7095
231	1.16301	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.20E-07	0.6201
232	1.01609	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.42E-07	0.5418
233	0.89745	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.79E-07	0.4785
234	0.74494	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	3.97E-07	0.3972
235	0.34531	0.0026	9.1E-04	1090	1	0.96	0.000001	9.5E-07	1.1	10	1.23	70	1	1.84E-07	0.1841
236	0.40069	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.14E-07	0.2137
237	0.4717	0.0026	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.52E-07	0.2515
238	0.56051	0.0026	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.99E-07	0.2989
239	0.66629	0.0026	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.55E-07	0.3553
240	0.79397	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.23E-07	0.4234

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0026	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	5.00E-07	0.5002
242	1.17623	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.27E-07	0.6272
243	1.15851	0.0026	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	1.23	70	1	6.18E-07	0.6177
244	1.03785	0.0026	2.7E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	1.23	70	1	5.53E-07	0.5534
245	0.91367	0.0026	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.23	70	1	4.87E-07	0.4872
246	0.77964	0.0026	2.1E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.16E-07	0.4157
247	0.67495	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.60E-07	0.3599
248	0.30844	0.0026	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	1.23	70	1	1.64E-07	0.1645
249	0.35635	0.0026	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	1.23	70	1	1.90E-07	0.1900
250	0.41413	0.0026	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.21E-07	0.2208
251	0.48654	0.0026	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.59E-07	0.2594
252	0.572	0.0026	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.05E-07	0.3050
253	0.67331	0.0026	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	1.23	70	1	3.59E-07	0.3590
254	0.76915	0.0026	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.23	70	1	4.10E-07	0.4101
255	1.02015	0.0026	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	1.23	70	1	5.44E-07	0.5440
256	0.97462	0.0026	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.20E-07	0.5197
257	0.88731	0.0026	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.23	70	1	4.73E-07	0.4731
258	0.80079	0.0026	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	1.23	70	1	4.27E-07	0.4270
259	0.71389	0.0026	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.23	70	1	3.81E-07	0.3807
260	0.66044	0.0026	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.52E-07	0.3522

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.40	70	1	1.63E-08	0.0163	**Max**	3.07E-01	**Max**
2	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.40	70	1	1.19E-08	0.0119	0.84	2.25E-01	15.82
3	1.2E-03	631	1	0.96	0.000001	7.0E-07	1.1	3	0.40	70	1	1.32E-08	0.0132		2.48E-01	
4	1.3E-03	631	1	0.96	0.000001	7.7E-07	1.1	3	0.40	70	1	1.44E-08	0.0144	**Max Rec**	2.71E-01	**Max Rec**
5	1.4E-03	631	1	0.96	0.000001	8.3E-07	1.1	3	0.40	70	1	1.56E-08	0.0156	124	2.94E-01	124
6	1.5E-03	631	1	0.96	0.000001	8.9E-07	1.1	3	0.40	70	1	1.67E-08	0.0167		3.15E-01	
7	1.6E-03	631	1	0.96	0.000001	9.4E-07	1.1	3	0.40	70	1	1.76E-08	0.0176		3.32E-01	
8	1.6E-03	631	1	0.96	0.000001	9.7E-07	1.1	3	0.40	70	1	1.83E-08	0.0183		3.44E-01	
9	1.6E-03	631	1	0.96	0.000001	9.8E-07	1.1	3	0.40	70	1	1.84E-08	0.0184		3.47E-01	
10	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.40	70	1	1.80E-08	0.0180		3.38E-01	
11	1.5E-03	631	1	0.96	0.000001	9.2E-07	1.1	3	0.40	70	1	1.72E-08	0.0172		3.23E-01	
12	1.4E-03	631	1	0.96	0.000001	8.6E-07	1.1	3	0.40	70	1	1.62E-08	0.0162		3.04E-01	
13	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.40	70	1	1.49E-08	0.0149		2.80E-01	
14	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.40	70	1	1.38E-08	0.0138		2.59E-01	
15	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.40	70	1	1.25E-08	0.0125		2.36E-01	
16	1.0E-03	631	1	0.96	0.000001	6.0E-07	1.1	3	0.40	70	1	1.13E-08	0.0113		2.13E-01	
17	9.0E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.40	70	1	1.02E-08	0.0102		1.93E-01	
18	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.40	70	1	9.23E-09	0.0092		1.74E-01	
19	1.2E-03	631	1	0.96	0.000001	7.2E-07	1.1	3	0.40	70	1	1.35E-08	0.0135		2.53E-01	
20	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.40	70	1	1.51E-08	0.0151		2.84E-01	
21	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.40	70	1	1.69E-08	0.0169		3.18E-01	
22	1.6E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.87E-08	0.0187		3.52E-01	
23	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.05E-08	0.0205		3.85E-01	
24	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.19E-08	0.0219		4.13E-01	
25	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.30E-08	0.0230		4.33E-01	
26	2.1E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.34E-08	0.0234		4.41E-01	
27	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.27E-08	0.0227		4.27E-01	
28	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.15E-08	0.0215		4.04E-01	
29	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199		3.74E-01	
30	1.6E-03	631	1	0.96	0.000001	9.5E-07	1.1	3	0.40	70	1	1.79E-08	0.0179		3.37E-01	
31	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.40	70	1	1.63E-08	0.0163		3.06E-01	
32	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.40	70	1	1.45E-08	0.0145		2.74E-01	
33	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.40	70	1	1.29E-08	0.0129		2.44E-01	
34	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.40	70	1	1.15E-08	0.0115		2.16E-01	
35	9.0E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.40	70	1	1.02E-08	0.0102		1.93E-01	
36	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.40	70	1	1.51E-08	0.0151		2.85E-01	
37	1.5E-03	631	1	0.96	0.000001	9.3E-07	1.1	3	0.40	70	1	1.74E-08	0.0174		3.27E-01	
38	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199		3.75E-01	
39	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.27E-08	0.0227		4.26E-01	
40	2.2E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.55E-08	0.0255		4.79E-01	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.80E-08	0.0280	5.27E-01
42	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.00E-08	0.0300	5.64E-01
43	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.09E-08	0.0309	5.82E-01
44	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.97E-08	0.0297	5.59E-01
45	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.76E-08	0.0276	5.20E-01
46	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.50E-08	0.0250	4.70E-01
47	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.21E-08	0.0221	4.15E-01
48	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.95E-08	0.0195	3.67E-01
49	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.70E-08	0.0170	3.20E-01
50	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.40	70	1	1.48E-08	0.0148	2.79E-01
51	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.40	70	1	1.29E-08	0.0129	2.44E-01
52	1.0E-03	631	1	0.96	0.000001	6.0E-07	1.1	3	0.40	70	1	1.13E-08	0.0113	2.13E-01
53	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.40	70	1	1.69E-08	0.0169	3.19E-01
54	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199	3.75E-01
55	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.35E-08	0.0235	4.42E-01
56	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.76E-08	0.0276	5.20E-01
57	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.22E-08	0.0322	6.06E-01
58	3.2E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.68E-08	0.0368	6.92E-01
59	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.07E-08	0.0407	7.65E-01
60	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.71E-08	0.0371	6.98E-01
61	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.30E-08	0.0430	8.09E-01
62	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.07E-08	0.0407	7.67E-01
63	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.69E-08	0.0369	6.95E-01
64	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.23E-08	0.0323	6.08E-01
65	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.77E-08	0.0277	5.21E-01
66	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.35E-08	0.0235	4.43E-01
67	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199	3.75E-01
68	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.70E-08	0.0170	3.20E-01
69	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.40	70	1	1.45E-08	0.0145	2.74E-01
70	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.40	70	1	1.25E-08	0.0125	2.36E-01
71	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.87E-08	0.0187	3.53E-01
72	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.26E-08	0.0226	4.26E-01
73	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.76E-08	0.0276	5.19E-01
74	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.38E-08	0.0338	6.37E-01
75	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.14E-08	0.0414	7.79E-01
76	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.40	70	1	4.99E-08	0.0499	9.40E-01
77	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.82E-08	0.0582	1.10E+00
78	5.6E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.39E-08	0.0639	1.20E+00
79	5.7E-03	631	1	0.96	0.000001	3.4E-06	1.1	3	0.40	70	1	6.46E-08	0.0646	1.22E+00
80	5.3E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.98E-08	0.0598	1.13E+00

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	4.6E-03	631	1	0.96	0.000001	2.8E-06	1.1	3	0.40	70	1	5.19E-08	0.0519	9.77E-01
82	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.31E-08	0.0431	8.12E-01
83	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.51E-08	0.0351	6.60E-01
84	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.86E-08	0.0286	5.38E-01
85	2.1E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.34E-08	0.0234	4.41E-01
86	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.94E-08	0.0194	3.65E-01
87	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.40	70	1	1.62E-08	0.0162	3.06E-01
88	1.2E-03	631	1	0.96	0.000001	7.3E-07	1.1	3	0.40	70	1	1.38E-08	0.0138	2.59E-01
89	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.05E-08	0.0205	3.85E-01
90	2.2E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.53E-08	0.0253	4.77E-01
91	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.20E-08	0.0320	6.01E-01
92	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.11E-08	0.0411	7.73E-01
93	4.7E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.35E-08	0.0535	1.01E+00
94	6.2E-03	631	1	0.96	0.000001	3.7E-06	1.1	3	0.40	70	1	6.99E-08	0.0699	1.32E+00
95	7.9E-03	631	1	0.96	0.000001	4.8E-06	1.1	3	0.40	70	1	8.94E-08	0.0894	1.68E+00
96	6.9E-03	631	1	0.96	0.000001	4.1E-06	1.1	3	0.40	70	1	7.77E-08	0.0777	1.46E+00
97	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.93E-08	0.0593	1.12E+00
98	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.49E-08	0.0449	8.46E-01
99	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.48E-08	0.0348	6.54E-01
100	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.74E-08	0.0274	5.15E-01
101	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.20E-08	0.0220	4.14E-01
102	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.40	70	1	1.80E-08	0.0180	3.40E-01
103	1.3E-03	631	1	0.96	0.000001	8.0E-07	1.1	3	0.40	70	1	1.50E-08	0.0150	2.83E-01
104	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.19E-08	0.0219	4.12E-01
105	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.77E-08	0.0277	5.21E-01
106	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.61E-08	0.0361	6.80E-01
107	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.88E-08	0.0488	9.18E-01
108	6.0E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.40	70	1	6.84E-08	0.0684	1.29E+00
109	8.8E-03	631	1	0.96	0.000001	5.3E-06	1.1	3	0.40	70	1	9.98E-08	0.0998	1.88E+00
110	2.0E-02	631	1	0.96	0.000001	1.2E-05	1.1	3	0.40	70	1	2.32E-07	0.2317	4.36E+00
111	1.6E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.40	70	1	1.87E-07	0.1868	3.52E+00
112	1.1E-02	631	1	0.96	0.000001	6.7E-06	1.1	3	0.40	70	1	1.26E-07	0.1255	2.36E+00
113	7.3E-03	631	1	0.96	0.000001	4.4E-06	1.1	3	0.40	70	1	8.32E-08	0.0832	1.57E+00
114	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.76E-08	0.0576	1.08E+00
115	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.19E-08	0.0419	7.89E-01
116	2.8E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.17E-08	0.0317	5.97E-01
117	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.48E-08	0.0248	4.66E-01
118	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199	3.74E-01
119	1.4E-03	631	1	0.96	0.000001	8.7E-07	1.1	3	0.40	70	1	1.63E-08	0.0163	3.07E-01
120	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.29E-08	0.0229	4.31E-01

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.94E-08	0.0294	5.54E-01
122	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.93E-08	0.0393	7.40E-01
123	4.9E-03	631	1	0.96	0.000001	3.0E-06	1.1	3	0.40	70	1	5.54E-08	0.0554	1.04E+00
124	7.4E-02	631	1	0.96	0.000001	4.5E-05	1.1	3	0.40	70	1	8.40E-07	0.8403	1.58E+01
125	4.6E-02	631	1	0.96	0.000001	2.8E-05	1.1	3	0.40	70	1	5.26E-07	0.5256	9.89E+00
126	1.9E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.15E-07	0.2152	4.05E+00
127	1.0E-02	631	1	0.96	0.000001	6.2E-06	1.1	3	0.40	70	1	1.17E-07	0.1166	2.19E+00
128	6.4E-03	631	1	0.96	0.000001	3.9E-06	1.1	3	0.40	70	1	7.22E-08	0.0722	1.36E+00
129	4.4E-03	631	1	0.96	0.000001	2.7E-06	1.1	3	0.40	70	1	4.99E-08	0.0499	9.39E-01
130	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.63E-08	0.0363	6.83E-01
131	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.76E-08	0.0276	5.19E-01
132	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.17E-08	0.0217	4.09E-01
133	1.6E-03	631	1	0.96	0.000001	9.4E-07	1.1	3	0.40	70	1	1.76E-08	0.0176	3.31E-01
134	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.32E-08	0.0232	4.37E-01
135	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.02E-08	0.0302	5.68E-01
136	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.07E-08	0.0407	7.67E-01
137	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.91E-08	0.0591	1.11E+00
138	8.2E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.40	70	1	9.30E-08	0.0930	1.75E+00
139	1.5E-02	631	1	0.96	0.000001	9.0E-06	1.1	3	0.40	70	1	1.69E-07	0.1694	3.19E+00
140	3.5E-02	631	1	0.96	0.000001	2.1E-05	1.1	3	0.40	70	1	4.03E-07	0.4027	7.58E+00
141	3.0E-02	631	1	0.96	0.000001	1.8E-05	1.1	3	0.40	70	1	3.46E-07	0.3459	6.51E+00
142	1.4E-02	631	1	0.96	0.000001	8.4E-06	1.1	3	0.40	70	1	1.57E-07	0.1571	2.96E+00
143	7.8E-03	631	1	0.96	0.000001	4.7E-06	1.1	3	0.40	70	1	8.90E-08	0.0890	1.67E+00
144	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.10E-08	0.0410	7.72E-01
145	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.05E-08	0.0305	5.75E-01
146	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.37E-08	0.0237	4.46E-01
147	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.89E-08	0.0189	3.55E-01
148	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.30E-08	0.0230	4.33E-01
149	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.98E-08	0.0298	5.61E-01
150	3.6E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.04E-08	0.0404	7.61E-01
151	5.2E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.88E-08	0.0588	1.11E+00
152	8.3E-03	631	1	0.96	0.000001	5.0E-06	1.1	3	0.40	70	1	9.38E-08	0.0938	1.77E+00
153	1.5E-02	631	1	0.96	0.000001	9.1E-06	1.1	3	0.40	70	1	1.70E-07	0.1697	3.20E+00
154	3.7E-02	631	1	0.96	0.000001	2.3E-05	1.1	3	0.40	70	1	4.25E-07	0.4248	8.00E+00
155	3.8E-02	631	1	0.96	0.000001	2.3E-05	1.1	3	0.40	70	1	4.34E-07	0.4340	8.17E+00
156	1.7E-02	631	1	0.96	0.000001	1.0E-05	1.1	3	0.40	70	1	1.91E-07	0.1910	3.60E+00
157	9.3E-03	631	1	0.96	0.000001	5.7E-06	1.1	3	0.40	70	1	1.06E-07	0.1059	1.99E+00
158	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.23E-08	0.0223	4.19E-01
159	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.86E-08	0.0286	5.39E-01
160	3.4E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.85E-08	0.0385	7.25E-01

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	4.8E-03	631	1	0.96	0.000001	2.9E-06	1.1	3	0.40	70	1	5.49E-08	0.0549	1.03E+00
162	7.4E-03	631	1	0.96	0.000001	4.5E-06	1.1	3	0.40	70	1	8.44E-08	0.0844	1.59E+00
163	1.3E-02	631	1	0.96	0.000001	7.9E-06	1.1	3	0.40	70	1	1.48E-07	0.1476	2.78E+00
164	2.9E-02	631	1	0.96	0.000001	1.8E-05	1.1	3	0.40	70	1	3.29E-07	0.3287	6.19E+00
165	3.7E-02	631	1	0.96	0.000001	2.2E-05	1.1	3	0.40	70	1	4.18E-07	0.4175	7.86E+00
166	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.01E-07	0.2009	3.78E+00
167	1.0E-02	631	1	0.96	0.000001	6.1E-06	1.1	3	0.40	70	1	1.15E-07	0.1147	2.16E+00
168	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.10E-08	0.0210	3.95E-01
169	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.67E-08	0.0267	5.02E-01
170	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.51E-08	0.0351	6.61E-01
171	4.3E-03	631	1	0.96	0.000001	2.6E-06	1.1	3	0.40	70	1	4.86E-08	0.0486	9.14E-01
172	6.2E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.08E-08	0.0708	1.33E+00
173	9.9E-03	631	1	0.96	0.000001	6.0E-06	1.1	3	0.40	70	1	1.12E-07	0.1123	2.11E+00
174	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.01E-07	0.2011	3.79E+00
175	2.7E-02	631	1	0.96	0.000001	1.6E-05	1.1	3	0.40	70	1	3.07E-07	0.3073	5.78E+00
176	1.6E-02	631	1	0.96	0.000001	9.6E-06	1.1	3	0.40	70	1	1.81E-07	0.1807	3.40E+00
177	9.9E-03	631	1	0.96	0.000001	6.0E-06	1.1	3	0.40	70	1	1.13E-07	0.1128	2.12E+00
178	1.6E-03	631	1	0.96	0.000001	9.6E-07	1.1	3	0.40	70	1	1.81E-08	0.0181	3.40E-01
179	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.36E-08	0.0236	4.44E-01
180	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.99E-08	0.0299	5.63E-01
181	3.7E-03	631	1	0.96	0.000001	2.2E-06	1.1	3	0.40	70	1	4.16E-08	0.0416	7.83E-01
182	5.1E-03	631	1	0.96	0.000001	3.1E-06	1.1	3	0.40	70	1	5.75E-08	0.0575	1.08E+00
183	7.3E-03	631	1	0.96	0.000001	4.4E-06	1.1	3	0.40	70	1	8.32E-08	0.0832	1.57E+00
184	1.1E-02	631	1	0.96	0.000001	6.8E-06	1.1	3	0.40	70	1	1.27E-07	0.1267	2.39E+00
185	1.8E-02	631	1	0.96	0.000001	1.1E-05	1.1	3	0.40	70	1	2.02E-07	0.2017	3.80E+00
186	1.3E-02	631	1	0.96	0.000001	7.7E-06	1.1	3	0.40	70	1	1.44E-07	0.1438	2.71E+00
187	8.9E-03	631	1	0.96	0.000001	5.4E-06	1.1	3	0.40	70	1	1.01E-07	0.1006	1.89E+00
188	1.4E-03	631	1	0.96	0.000001	8.4E-07	1.1	3	0.40	70	1	1.58E-08	0.0158	2.98E-01
189	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199	3.75E-01
190	2.2E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.50E-08	0.0250	4.71E-01
191	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.40E-08	0.0340	6.39E-01
192	3.9E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.38E-08	0.0438	8.25E-01
193	5.4E-03	631	1	0.96	0.000001	3.3E-06	1.1	3	0.40	70	1	6.12E-08	0.0612	1.15E+00
194	7.5E-03	631	1	0.96	0.000001	4.6E-06	1.1	3	0.40	70	1	8.54E-08	0.0854	1.61E+00
195	1.2E-02	631	1	0.96	0.000001	7.1E-06	1.1	3	0.40	70	1	1.33E-07	0.1329	2.50E+00
196	9.5E-03	631	1	0.96	0.000001	5.8E-06	1.1	3	0.40	70	1	1.08E-07	0.1081	2.03E+00
197	7.4E-03	631	1	0.96	0.000001	4.5E-06	1.1	3	0.40	70	1	8.37E-08	0.0837	1.58E+00
198	1.2E-03	631	1	0.96	0.000001	7.5E-07	1.1	3	0.40	70	1	1.41E-08	0.0141	2.66E-01
199	1.5E-03	631	1	0.96	0.000001	9.3E-07	1.1	3	0.40	70	1	1.74E-08	0.0174	3.27E-01
200	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.10E-08	0.0210	3.95E-01

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.69E-08	0.0269	5.07E-01
202	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.45E-08	0.0345	6.49E-01
203	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.52E-08	0.0452	8.50E-01
204	5.2E-03	631	1	0.96	0.000001	3.2E-06	1.1	3	0.40	70	1	5.95E-08	0.0595	1.12E+00
205	8.1E-03	631	1	0.96	0.000001	4.9E-06	1.1	3	0.40	70	1	9.19E-08	0.0919	1.73E+00
206	7.1E-03	631	1	0.96	0.000001	4.3E-06	1.1	3	0.40	70	1	8.08E-08	0.0808	1.52E+00
207	5.9E-03	631	1	0.96	0.000001	3.6E-06	1.1	3	0.40	70	1	6.74E-08	0.0674	1.27E+00
208	2.6E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.90E-08	0.0290	5.46E-01
209	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.39E-08	0.0239	4.49E-01
210	1.1E-03	631	1	0.96	0.000001	6.8E-07	1.1	3	0.40	70	1	1.27E-08	0.0127	2.40E-01
211	1.3E-03	631	1	0.96	0.000001	8.1E-07	1.1	3	0.40	70	1	1.52E-08	0.0152	2.86E-01
212	1.6E-03	631	1	0.96	0.000001	9.8E-07	1.1	3	0.40	70	1	1.83E-08	0.0183	3.45E-01
213	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.28E-08	0.0228	4.29E-01
214	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.84E-08	0.0284	5.34E-01
215	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.58E-08	0.0358	6.73E-01
216	4.0E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.48E-08	0.0448	8.44E-01
217	4.1E-03	631	1	0.96	0.000001	2.5E-06	1.1	3	0.40	70	1	4.60E-08	0.0460	8.66E-01
218	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.97E-08	0.0397	7.47E-01
219	2.9E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.32E-08	0.0332	6.25E-01
220	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.94E-08	0.0294	5.54E-01
221	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.41E-08	0.0241	4.54E-01
222	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.40	70	1	1.14E-08	0.0114	2.14E-01
223	1.2E-03	631	1	0.96	0.000001	7.1E-07	1.1	3	0.40	70	1	1.34E-08	0.0134	2.52E-01
224	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.40	70	1	1.59E-08	0.0159	3.00E-01
225	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.95E-08	0.0195	3.66E-01
226	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.36E-08	0.0236	4.44E-01
227	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.89E-08	0.0289	5.43E-01
228	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.49E-08	0.0349	6.58E-01
229	3.8E-03	631	1	0.96	0.000001	2.3E-06	1.1	3	0.40	70	1	4.33E-08	0.0433	8.14E-01
230	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.40	70	1	3.98E-08	0.0398	7.49E-01
231	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.48E-08	0.0348	6.55E-01
232	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.04E-08	0.0304	5.72E-01
233	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.69E-08	0.0269	5.05E-01
234	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.23E-08	0.0223	4.20E-01
235	9.1E-04	631	1	0.96	0.000001	5.5E-07	1.1	3	0.40	70	1	1.03E-08	0.0103	1.94E-01
236	1.1E-03	631	1	0.96	0.000001	6.4E-07	1.1	3	0.40	70	1	1.20E-08	0.0120	2.26E-01
237	1.2E-03	631	1	0.96	0.000001	7.5E-07	1.1	3	0.40	70	1	1.41E-08	0.0141	2.66E-01
238	1.5E-03	631	1	0.96	0.000001	8.9E-07	1.1	3	0.40	70	1	1.68E-08	0.0168	3.16E-01
239	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.99E-08	0.0199	3.75E-01
240	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.38E-08	0.0238	4.47E-01

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	2.5E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.81E-08	0.0281	5.28E-01
242	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.52E-08	0.0352	6.62E-01
243	3.1E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.47E-08	0.0347	6.52E-01
244	2.7E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.40	70	1	3.11E-08	0.0311	5.84E-01
245	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.73E-08	0.0273	5.15E-01
246	2.1E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.33E-08	0.0233	4.39E-01
247	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.02E-08	0.0202	3.80E-01
248	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.40	70	1	9.23E-09	0.0092	1.74E-01
249	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.40	70	1	1.07E-08	0.0107	2.01E-01
250	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.40	70	1	1.24E-08	0.0124	2.33E-01
251	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.40	70	1	1.46E-08	0.0146	2.74E-01
252	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.71E-08	0.0171	3.22E-01
253	1.8E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.01E-08	0.0201	3.79E-01
254	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.40	70	1	2.30E-08	0.0230	4.33E-01
255	2.7E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	3.05E-08	0.0305	5.74E-01
256	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.92E-08	0.0292	5.49E-01
257	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.65E-08	0.0265	5.00E-01
258	2.1E-03	631	1	0.96	0.000001	1.3E-06	1.1	3	0.40	70	1	2.40E-08	0.0240	4.51E-01
259	1.9E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	2.14E-08	0.0214	4.02E-01
260	1.7E-03	631	1	0.96	0.000001	1.1E-06	1.1	3	0.40	70	1	1.98E-08	0.0198	3.72E-01

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.44E-03	5	2.87E-04	**Max**
2	1.05E-03	5	2.10E-04	0.01
3	1.16E-03	5	2.32E-04	
4	1.27E-03	5	2.54E-04	
5	1.38E-03	5	2.76E-04	
6	1.48E-03	5	2.95E-04	
7	1.55E-03	5	3.11E-04	
8	1.61E-03	5	3.22E-04	
9	1.62E-03	5	3.25E-04	
10	1.58E-03	5	3.16E-04	
11	1.51E-03	5	3.03E-04	
12	1.43E-03	5	2.85E-04	
13	1.31E-03	5	2.62E-04	
14	1.21E-03	5	2.42E-04	
15	1.10E-03	5	2.21E-04	
16	9.99E-04	5	2.00E-04	
17	9.02E-04	5	1.80E-04	
18	8.14E-04	5	1.63E-04	
19	1.19E-03	5	2.37E-04	
20	1.33E-03	5	2.66E-04	
21	1.49E-03	5	2.98E-04	
22	1.65E-03	5	3.30E-04	
23	1.80E-03	5	3.61E-04	
24	1.93E-03	5	3.87E-04	
25	2.03E-03	5	4.06E-04	
26	2.06E-03	5	4.13E-04	
27	2.00E-03	5	4.00E-04	
28	1.89E-03	5	3.78E-04	
29	1.75E-03	5	3.50E-04	
30	1.58E-03	5	3.15E-04	
31	1.44E-03	5	2.87E-04	
32	1.28E-03	5	2.56E-04	
33	1.14E-03	5	2.28E-04	
34	1.01E-03	5	2.03E-04	
35	9.02E-04	5	1.80E-04	
36	1.33E-03	5	2.67E-04	
37	1.53E-03	5	3.06E-04	
38	1.75E-03	5	3.51E-04	
39	2.00E-03	5	3.99E-04	
40	2.24E-03	5	4.49E-04	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.47E-03	5	4.94E-04
42	2.64E-03	5	5.29E-04
43	2.72E-03	5	5.45E-04
44	2.62E-03	5	5.23E-04
45	2.43E-03	5	4.87E-04
46	2.20E-03	5	4.41E-04
47	1.94E-03	5	3.89E-04
48	1.72E-03	5	3.44E-04
49	1.50E-03	5	3.00E-04
50	1.31E-03	5	2.61E-04
51	1.14E-03	5	2.28E-04
52	1.00E-03	5	2.00E-04
53	1.49E-03	5	2.98E-04
54	1.76E-03	5	3.51E-04
55	2.07E-03	5	4.14E-04
56	2.44E-03	5	4.87E-04
57	2.84E-03	5	5.68E-04
58	3.24E-03	5	6.48E-04
59	3.58E-03	5	7.17E-04
60	3.27E-03	5	6.54E-04
61	3.79E-03	5	7.58E-04
62	3.59E-03	5	7.18E-04
63	3.25E-03	5	6.51E-04
64	2.85E-03	5	5.70E-04
65	2.44E-03	5	4.88E-04
66	2.07E-03	5	4.15E-04
67	1.76E-03	5	3.52E-04
68	1.50E-03	5	2.99E-04
69	1.28E-03	5	2.56E-04
70	1.10E-03	5	2.21E-04
71	1.65E-03	5	3.30E-04
72	1.99E-03	5	3.99E-04
73	2.43E-03	5	4.86E-04
74	2.98E-03	5	5.96E-04
75	3.65E-03	5	7.29E-04
76	4.40E-03	5	8.80E-04
77	5.13E-03	5	1.03E-03
78	5.63E-03	5	1.13E-03
79	5.70E-03	5	1.14E-03
80	5.27E-03	5	1.05E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	4.57E-03	5	9.15E-04
82	3.80E-03	5	7.60E-04
83	3.09E-03	5	6.18E-04
84	2.52E-03	5	5.04E-04
85	2.06E-03	5	4.13E-04
86	1.71E-03	5	3.42E-04
87	1.43E-03	5	2.86E-04
88	1.21E-03	5	2.43E-04
89	1.80E-03	5	3.61E-04
90	2.23E-03	5	4.47E-04
91	2.82E-03	5	5.63E-04
92	3.62E-03	5	7.24E-04
93	4.72E-03	5	9.43E-04
94	6.17E-03	5	1.23E-03
95	7.88E-03	5	1.58E-03
96	6.85E-03	5	1.37E-03
97	5.22E-03	5	1.04E-03
98	3.96E-03	5	7.92E-04
99	3.06E-03	5	6.13E-04
100	2.41E-03	5	4.82E-04
101	1.94E-03	5	3.88E-04
102	1.59E-03	5	3.18E-04
103	1.33E-03	5	2.65E-04
104	1.93E-03	5	3.86E-04
105	2.44E-03	5	4.88E-04
106	3.19E-03	5	6.37E-04
107	4.30E-03	5	8.60E-04
108	6.03E-03	5	1.21E-03
109	8.80E-03	5	1.76E-03
110	2.04E-02	5	4.08E-03
111	1.65E-02	5	3.29E-03
112	1.11E-02	5	2.21E-03
113	7.33E-03	5	1.47E-03
114	5.08E-03	5	1.02E-03
115	3.69E-03	5	7.39E-04
116	2.79E-03	5	5.59E-04
117	2.18E-03	5	4.36E-04
118	1.75E-03	5	3.50E-04
119	1.44E-03	5	2.88E-04
120	2.02E-03	5	4.04E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	2.59E-03	5	5.18E-04
122	3.47E-03	5	6.93E-04
123	4.88E-03	5	9.76E-04
124	7.41E-02	5	1.48E-02
125	4.63E-02	5	9.27E-03
126	1.90E-02	5	3.79E-03
127	1.03E-02	5	2.05E-03
128	6.36E-03	5	1.27E-03
129	4.40E-03	5	8.79E-04
130	3.20E-03	5	6.39E-04
131	2.43E-03	5	4.87E-04
132	1.92E-03	5	3.83E-04
133	1.55E-03	5	3.10E-04
134	2.05E-03	5	4.09E-04
135	2.66E-03	5	5.32E-04
136	3.59E-03	5	7.18E-04
137	5.21E-03	5	1.04E-03
138	8.20E-03	5	1.64E-03
139	1.49E-02	5	2.99E-03
140	3.55E-02	5	7.10E-03
141	3.05E-02	5	6.10E-03
142	1.38E-02	5	2.77E-03
143	7.84E-03	5	1.57E-03
144	3.62E-03	5	7.23E-04
145	2.69E-03	5	5.38E-04
146	2.09E-03	5	4.17E-04
147	1.66E-03	5	3.33E-04
148	2.03E-03	5	4.06E-04
149	2.62E-03	5	5.25E-04
150	3.56E-03	5	7.12E-04
151	5.19E-03	5	1.04E-03
152	8.27E-03	5	1.65E-03
153	1.50E-02	5	2.99E-03
154	3.74E-02	5	7.49E-03
155	3.83E-02	5	7.65E-03
156	1.68E-02	5	3.37E-03
157	9.34E-03	5	1.87E-03
158	1.96E-03	5	3.93E-04
159	2.52E-03	5	5.04E-04
160	3.39E-03	5	6.79E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	4.84E-03	5	9.67E-04
162	7.44E-03	5	1.49E-03
163	1.30E-02	5	2.60E-03
164	2.90E-02	5	5.79E-03
165	3.68E-02	5	7.36E-03
166	1.77E-02	5	3.54E-03
167	1.01E-02	5	2.02E-03
168	1.85E-03	5	3.70E-04
169	2.35E-03	5	4.70E-04
170	3.10E-03	5	6.19E-04
171	4.28E-03	5	8.56E-04
172	6.24E-03	5	1.25E-03
173	9.89E-03	5	1.98E-03
174	1.77E-02	5	3.55E-03
175	2.71E-02	5	5.42E-03
176	1.59E-02	5	3.19E-03
177	9.94E-03	5	1.99E-03
178	1.59E-03	5	3.18E-04
179	2.08E-03	5	4.16E-04
180	2.64E-03	5	5.27E-04
181	3.67E-03	5	7.33E-04
182	5.07E-03	5	1.01E-03
183	7.33E-03	5	1.47E-03
184	1.12E-02	5	2.23E-03
185	1.78E-02	5	3.56E-03
186	1.27E-02	5	2.54E-03
187	8.86E-03	5	1.77E-03
188	1.39E-03	5	2.79E-04
189	1.76E-03	5	3.52E-04
190	2.21E-03	5	4.41E-04
191	2.99E-03	5	5.99E-04
192	3.86E-03	5	7.72E-04
193	5.40E-03	5	1.08E-03
194	7.53E-03	5	1.51E-03
195	1.17E-02	5	2.34E-03
196	9.53E-03	5	1.91E-03
197	7.38E-03	5	1.48E-03
198	1.25E-03	5	2.49E-04
199	1.53E-03	5	3.06E-04
200	1.85E-03	5	3.69E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	2.38E-03	5	4.75E-04
202	3.04E-03	5	6.07E-04
203	3.98E-03	5	7.96E-04
204	5.25E-03	5	1.05E-03
205	8.10E-03	5	1.62E-03
206	7.12E-03	5	1.42E-03
207	5.94E-03	5	1.19E-03
208	2.56E-03	5	5.12E-04
209	2.10E-03	5	4.21E-04
210	1.12E-03	5	2.25E-04
211	1.34E-03	5	2.68E-04
212	1.62E-03	5	3.23E-04
213	2.01E-03	5	4.02E-04
214	2.50E-03	5	5.01E-04
215	3.15E-03	5	6.30E-04
216	3.95E-03	5	7.90E-04
217	4.05E-03	5	8.11E-04
218	3.50E-03	5	6.99E-04
219	2.93E-03	5	5.85E-04
220	2.59E-03	5	5.19E-04
221	2.12E-03	5	4.25E-04
222	1.00E-03	5	2.00E-04
223	1.18E-03	5	2.36E-04
224	1.40E-03	5	2.81E-04
225	1.72E-03	5	3.43E-04
226	2.08E-03	5	4.16E-04
227	2.54E-03	5	5.09E-04
228	3.08E-03	5	6.16E-04
229	3.81E-03	5	7.63E-04
230	3.51E-03	5	7.02E-04
231	3.07E-03	5	6.13E-04
232	2.68E-03	5	5.36E-04
233	2.37E-03	5	4.73E-04
234	1.96E-03	5	3.93E-04
235	9.11E-04	5	1.82E-04
236	1.06E-03	5	2.11E-04
237	1.24E-03	5	2.49E-04
238	1.48E-03	5	2.96E-04
239	1.76E-03	5	3.51E-04
240	2.09E-03	5	4.19E-04

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	2.47E-03	5	4.95E-04
242	3.10E-03	5	6.20E-04
243	3.06E-03	5	6.11E-04
244	2.74E-03	5	5.47E-04
245	2.41E-03	5	4.82E-04
246	2.06E-03	5	4.11E-04
247	1.78E-03	5	3.56E-04
248	8.13E-04	5	1.63E-04
249	9.40E-04	5	1.88E-04
250	1.09E-03	5	2.18E-04
251	1.28E-03	5	2.57E-04
252	1.51E-03	5	3.02E-04
253	1.78E-03	5	3.55E-04
254	2.03E-03	5	4.06E-04
255	2.69E-03	5	5.38E-04
256	2.57E-03	5	5.14E-04
257	2.34E-03	5	4.68E-04
258	2.11E-03	5	4.22E-04
259	1.88E-03	5	3.77E-04
260	1.74E-03	5	3.48E-04

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.46E-05	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.32E-08	0.0232	**Max**
2	0.69414	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.05E-09	0.0021	2.6E-02
3	0.86553	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.56E-09	0.0026	
4	1.11603	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.30E-09	0.0033	**Max Rec**
5	1.51095	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.47E-09	0.0045	60
6	2.21555	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.55E-09	0.0066	
7	3.79059	1.46E-05	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.12E-08	0.0112	
8	6.48208	1.46E-05	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	1.23	70	1	1.92E-08	0.0192	
9	6.73877	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.99E-08	0.0199	
10	3.57953	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.06E-08	0.0106	
11	2.33142	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.89E-09	0.0069	
12	1.66785	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.93E-09	0.0049	
13	1.25295	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.71E-09	0.0037	
14	0.98622	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.92E-09	0.0029	
15	0.79583	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0024	
16	0.6542	1.46E-05	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.93E-09	0.0019	
17	0.54686	1.46E-05	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	1.23	70	1	1.62E-09	0.0016	
18	0.4635	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.37E-09	0.0014	
19	0.69573	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021	
20	0.87053	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.57E-09	0.0026	
21	1.12301	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.32E-09	0.0033	
22	1.52072	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.50E-09	0.0045	
23	2.22741	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.59E-09	0.0066	
24	3.80918	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113	
25	6.32106	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.23	70	1	1.87E-08	0.0187	
26	6.75904	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200	
27	3.59725	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.06E-08	0.0106	
28	2.35412	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.96E-09	0.0070	
29	1.68913	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.00E-09	0.0050	
30	1.27097	1.46E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.76E-09	0.0038	
31	1.00827	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.98E-09	0.0030	
32	0.81413	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.41E-09	0.0024	
33	0.67105	1.46E-05	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.98E-09	0.0020	
34	0.56219	1.46E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	1.23	70	1	1.66E-09	0.0017	
35	0.47522	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.41E-09	0.0014	
36	0.69439	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.05E-09	0.0021	
37	0.86955	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.57E-09	0.0026	
38	1.12362	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.32E-09	0.0033	
39	1.52262	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.50E-09	0.0045	
40	2.23299	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.60E-09	0.0066	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
42	6.26441	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.6E-08	1.1	10	1.23	70	1	1.85E-08	0.0185
43	6.74591	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200
44	3.60774	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107
45	2.36716	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.00E-09	0.0070
46	1.70293	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.04E-09	0.0050
47	1.28624	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.80E-09	0.0038
48	1.02186	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
49	0.82742	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.45E-09	0.0024
50	0.68629	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
51	0.57661	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.71E-09	0.0017
52	0.48842	1.46E-05	7.1E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.44E-09	0.0014
53	0.68646	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
54	0.86138	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.55E-09	0.0025
55	1.11682	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.30E-09	0.0033
56	1.51719	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.49E-09	0.0045
57	2.23059	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.60E-09	0.0066
58	3.82205	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
59	6.31595	1.46E-05	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.23	70	1	1.87E-08	0.0187
60	8.82797	1.46E-05	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.61E-08	0.0261
61	6.73578	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.99E-08	0.0199
62	3.60825	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107
63	2.37153	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.01E-09	0.0070
64	1.70978	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.06E-09	0.0051
65	1.30175	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
66	1.0279	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.04E-09	0.0030
67	0.83591	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.47E-09	0.0025
68	0.69492	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
69	0.58533	1.46E-05	8.6E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.73E-09	0.0017
70	0.49654	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	1.23	70	1	1.47E-09	0.0015
71	0.67902	1.46E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.01E-09	0.0020
72	0.84614	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.50E-09	0.0025
73	1.10552	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.27E-09	0.0033
74	1.50081	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.44E-09	0.0044
75	2.22069	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.57E-09	0.0066
76	3.81377	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.13E-08	0.0113
77	6.48226	1.46E-05	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	1.23	70	1	1.92E-08	0.0192
78	5.68136	1.46E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.68E-08	0.0168
79	6.76219	1.46E-05	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.00E-08	0.0200
80	3.60463	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.23	70	1	1.07E-08	0.0107

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	7.01E-09	0.0070
82	1.7119	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.06E-09	0.0051
83	1.30055	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
84	1.03078	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.05E-09	0.0030
85	0.83978	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.48E-09	0.0025
86	0.69672	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
87	0.59019	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.75E-09	0.0017
88	0.50207	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
89	0.66433	1.46E-05	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.96E-09	0.0020
90	0.8307	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.46E-09	0.0025
91	1.08526	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.21E-09	0.0032
92	1.48258	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.38E-09	0.0044
93	2.20304	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.52E-09	0.0065
94	3.79931	1.46E-05	5.6E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.12E-08	0.0112
95	4.20947	1.46E-05	6.2E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	1.23	70	1	1.24E-08	0.0124
96	2.36021	1.46E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.98E-09	0.0070
97	1.70221	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.03E-09	0.0050
98	1.29401	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.83E-09	0.0038
99	1.03049	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.05E-09	0.0030
100	0.83891	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.48E-09	0.0025
101	0.70013	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.07E-09	0.0021
102	0.59205	1.46E-05	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	1.23	70	1	1.75E-09	0.0018
103	0.50685	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.50E-09	0.0015
104	0.64484	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	1.23	70	1	1.91E-09	0.0019
105	0.80397	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.38E-09	0.0024
106	1.05582	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.12E-09	0.0031
107	1.45291	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.30E-09	0.0043
108	2.16666	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	1.23	70	1	6.41E-09	0.0064
109	3.76891	1.46E-05	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.11E-08	0.0111
110	6.68034	1.46E-05	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.98E-08	0.0198
111	3.56428	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	1.23	70	1	1.05E-08	0.0105
112	2.34093	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	1.23	70	1	6.92E-09	0.0069
113	1.68604	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	4.99E-09	0.0050
114	1.2844	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.80E-09	0.0038
115	1.02204	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
116	0.83609	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.47E-09	0.0025
117	0.69659	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.06E-09	0.0021
118	0.59035	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.75E-09	0.0017
119	0.50692	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.50E-09	0.0015
120	0.62015	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.31E-09	0.0023
122	1.01976	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
123	1.40884	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.17E-09	0.0042
124	6.6152	1.46E-05	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.96E-08	0.0196
125	3.52497	1.46E-05	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	1.23	70	1	1.04E-08	0.0104
126	2.30408	1.46E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	1.23	70	1	6.81E-09	0.0068
127	1.65956	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.91E-09	0.0049
128	1.25485	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.71E-09	0.0037
129	1.00531	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.97E-09	0.0030
130	0.8207	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.43E-09	0.0024
131	0.68673	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.03E-09	0.0020
132	0.58293	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.72E-09	0.0017
133	0.50163	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
134	0.5881	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.74E-09	0.0017
135	0.74269	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.20E-09	0.0022
136	0.96714	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.86E-09	0.0029
137	1.35288	1.46E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.00E-09	0.0040
138	2.04278	1.46E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	6.04E-09	0.0060
139	3.64077	1.46E-05	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	1.23	70	1	1.08E-08	0.0108
140	6.24071	1.46E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	1.23	70	1	1.85E-08	0.0185
141	2.2556	1.46E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.67E-09	0.0067
142	1.62462	1.46E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.80E-09	0.0048
143	1.22391	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.62E-09	0.0036
144	0.8106	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.40E-09	0.0024
145	0.67887	1.46E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.01E-09	0.0020
146	0.57564	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
147	0.5017	1.46E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.48E-09	0.0015
148	0.55379	1.46E-05	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	1.23	70	1	1.64E-09	0.0016
149	0.69145	1.46E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.04E-09	0.0020
150	0.9103	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.69E-09	0.0027
151	1.27858	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.78E-09	0.0038
152	1.95251	1.46E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.77E-09	0.0058
153	3.45638	1.46E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	1.23	70	1	1.02E-08	0.0102
154	5.97837	1.46E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	1.23	70	1	1.77E-08	0.0177
155	2.18131	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	1.23	70	1	6.45E-09	0.0065
156	1.57102	1.46E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	1.23	70	1	4.65E-09	0.0046
157	1.193	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.53E-09	0.0035
158	0.514	1.46E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.52E-09	0.0015
159	0.64174	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.90E-09	0.0019
160	0.84434	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.50E-09	0.0025

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.49E-09	0.0035
162	1.79658	1.46E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	1.23	70	1	5.31E-09	0.0053
163	3.27633	1.46E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	1.23	70	1	9.69E-09	0.0097
164	5.69488	1.46E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.68E-08	0.0168
165	2.07373	1.46E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.13E-09	0.0061
166	1.49941	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.43E-09	0.0044
167	1.15459	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.41E-09	0.0034
168	0.47033	1.46E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
169	0.58361	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.73E-09	0.0017
170	0.75719	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.24E-09	0.0022
171	1.04858	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.10E-09	0.0031
172	1.57522	1.46E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	1.23	70	1	4.66E-09	0.0047
173	2.86966	1.46E-05	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	1.23	70	1	8.49E-09	0.0085
174	5.10895	1.46E-05	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	1.23	70	1	1.51E-08	0.0151
175	1.92231	1.46E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	1.23	70	1	5.68E-09	0.0057
176	1.40708	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.16E-09	0.0042
177	1.09413	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.24E-09	0.0032
178	0.4249	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013
179	0.52518	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0016
180	0.66387	1.46E-05	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.96E-09	0.0020
181	0.89629	1.46E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.65E-09	0.0027
182	1.30098	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0038
183	2.21134	1.46E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	1.23	70	1	6.54E-09	0.0065
184	2.7708	1.46E-05	4.1E-05	1090	1	0.96	0.000001	4.2E-08	1.1	10	1.23	70	1	8.19E-09	0.0082
185	1.721	1.46E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.09E-09	0.0051
186	1.29162	1.46E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.82E-09	0.0038
187	1.02155	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.02E-09	0.0030
188	0.38306	1.46E-05	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	1.23	70	1	1.13E-09	0.0011
189	0.46684	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
190	0.5779	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.71E-09	0.0017
191	0.75128	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.22E-09	0.0022
192	1.01513	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.00E-09	0.0030
193	1.5177	1.46E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.49E-09	0.0045
194	2.54345	1.46E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	1.23	70	1	7.52E-09	0.0075
195	1.46828	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.34E-09	0.0043
196	1.15024	1.46E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.40E-09	0.0034
197	0.9359	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.77E-09	0.0028
198	0.34196	1.46E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	1.23	70	1	1.01E-09	0.0010
199	0.41148	1.46E-05	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	1.23	70	1	1.22E-09	0.0012
200	0.4889	1.46E-05	7.2E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.45E-09	0.0014

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018
202	0.79441	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0023
203	1.06251	1.46E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.14E-09	0.0031
204	1.44346	1.46E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.27E-09	0.0043
205	1.20838	1.46E-05	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.57E-09	0.0036
206	1.00007	1.46E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.96E-09	0.0030
207	0.84039	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.49E-09	0.0025
208	0.48794	1.46E-05	7.1E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.44E-09	0.0014
209	0.43479	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.29E-09	0.0013
210	0.30866	1.46E-05	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	1.23	70	1	9.13E-10	0.0009
211	0.36033	1.46E-05	5.3E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	1.23	70	1	1.07E-09	0.0011
212	0.42556	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013
213	0.51943	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.54E-09	0.0015
214	0.63723	1.46E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	1.23	70	1	1.88E-09	0.0019
215	0.79377	1.46E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.35E-09	0.0023
216	0.98061	1.46E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.90E-09	0.0029
217	0.63803	1.46E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.89E-09	0.0019
218	0.58252	1.46E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	1.23	70	1	1.72E-09	0.0017
219	0.51714	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.53E-09	0.0015
220	0.46637	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
221	0.41613	1.46E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.23E-09	0.0012
222	0.27487	1.46E-05	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	1.23	70	1	8.13E-10	0.0008
223	0.31609	1.46E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	1.23	70	1	9.35E-10	0.0009
224	0.36696	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.09E-09	0.0011
225	0.43823	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013
226	0.51931	1.46E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.54E-09	0.0015
227	0.6198	1.46E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018
228	0.72917	1.46E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.16E-09	0.0022
229	0.64059	1.46E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	1.23	70	1	1.89E-09	0.0019
230	0.58777	1.46E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.74E-09	0.0017
231	0.52861	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.56E-09	0.0016
232	0.47676	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.41E-09	0.0014
233	0.43438	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.28E-09	0.0013
234	0.39099	1.46E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.16E-09	0.0012
235	0.24964	1.46E-05	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.23	70	1	7.38E-10	0.0007
236	0.2828	1.46E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	1.23	70	1	8.36E-10	0.0008
237	0.32399	1.46E-05	4.7E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.58E-10	0.0010
238	0.37417	1.46E-05	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	1.23	70	1	1.11E-09	0.0011
239	0.43292	1.46E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.28E-09	0.0013
240	0.50275	1.46E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.49E-09	0.0015

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.46E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
242	0.56117	1.46E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	1.23	70	1	1.66E-09	0.0017
243	0.52384	1.46E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0015
244	0.47962	1.46E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	1.23	70	1	1.42E-09	0.0014
245	0.43842	1.46E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013
246	0.39818	1.46E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	1.23	70	1	1.18E-09	0.0012
247	0.36472	1.46E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.08E-09	0.0011
248	0.22412	1.46E-05	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.23	70	1	6.63E-10	0.0007
249	0.25227	1.46E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.23	70	1	7.46E-10	0.0007
250	0.28514	1.46E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	1.23	70	1	8.43E-10	0.0008
251	0.32492	1.46E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.61E-10	0.0010
252	0.37033	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	1.23	70	1	1.10E-09	0.0011
253	0.42191	1.46E-05	6.2E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.25E-09	0.0012
254	0.46865	1.46E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
255	0.49239	1.46E-05	7.2E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.46E-09	0.0015
256	0.46206	1.46E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.37E-09	0.0014
257	0.42952	1.46E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.27E-09	0.0013
258	0.3982	1.46E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	1.23	70	1	1.18E-09	0.0012
259	0.36865	1.46E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.09E-09	0.0011
260	0.34261	1.46E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	1.23	70	1	1.01E-09	0.0010

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.40	70	1	1.30E-09	1.30E-03	**Max**	2.45E-02	**Max**
2	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	1.5E-03	2.17E-03	2.76E-02
3	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.70E-03	
4	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.85E-10	1.85E-04	**Max Rec**	3.49E-03	**Max Rec**
5	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.51E-10	2.51E-04	60	4.72E-03	60
6	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.68E-10	3.68E-04		6.92E-03	
7	5.5E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.29E-10	6.29E-04		1.18E-02	
8	9.5E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.08E-09	1.08E-03		2.02E-02	
9	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03		2.10E-02	
10	5.2E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.94E-10	5.94E-04		1.12E-02	
11	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.87E-10	3.87E-04		7.28E-03	
12	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.77E-10	2.77E-04		5.21E-03	
13	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.08E-10	2.08E-04		3.91E-03	
14	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.40	70	1	1.64E-10	1.64E-04		3.08E-03	
15	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04		2.49E-03	
16	9.6E-06	631	1	0.96	0.000001	5.8E-09	1.1	3	0.40	70	1	1.09E-10	1.09E-04		2.04E-03	
17	8.0E-06	631	1	0.96	0.000001	4.8E-09	1.1	3	0.40	70	1	9.07E-11	9.07E-05		1.71E-03	
18	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.69E-11	7.69E-05		1.45E-03	
19	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04		2.17E-03	
20	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.72E-03	
21	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.86E-10	1.86E-04		3.51E-03	
22	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04		4.75E-03	
23	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.70E-10	3.70E-04		6.96E-03	
24	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.32E-10	6.32E-04		1.19E-02	
25	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.05E-09	1.05E-03		1.97E-02	
26	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03		2.11E-02	
27	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.97E-10	5.97E-04		1.12E-02	
28	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.91E-10	3.91E-04		7.35E-03	
29	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.80E-10	2.80E-04		5.28E-03	
30	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.11E-10	2.11E-04		3.97E-03	
31	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04		3.15E-03	
32	1.2E-05	631	1	0.96	0.000001	7.2E-09	1.1	3	0.40	70	1	1.35E-10	1.35E-04		2.54E-03	
33	9.8E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.11E-10	1.11E-04		2.10E-03	
34	8.2E-06	631	1	0.96	0.000001	5.0E-09	1.1	3	0.40	70	1	9.33E-11	9.33E-05		1.76E-03	
35	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.89E-11	7.89E-05		1.48E-03	
36	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04		2.17E-03	
37	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04		2.72E-03	
38	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.86E-10	1.86E-04		3.51E-03	
39	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.53E-10	2.53E-04		4.76E-03	
40	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.71E-10	3.71E-04		6.97E-03	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.34E-10	6.34E-04	1.19E-02
42	9.2E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.40	70	1	1.04E-09	1.04E-03	1.96E-02
43	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.11E-02
44	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.99E-10	5.99E-04	1.13E-02
45	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.93E-10	3.93E-04	7.39E-03
46	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.83E-10	2.83E-04	5.32E-03
47	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.13E-10	2.13E-04	4.02E-03
48	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
49	1.2E-05	631	1	0.96	0.000001	7.3E-09	1.1	3	0.40	70	1	1.37E-10	1.37E-04	2.58E-03
50	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
51	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.57E-11	9.57E-05	1.80E-03
52	7.1E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.10E-11	8.10E-05	1.53E-03
53	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
54	1.3E-05	631	1	0.96	0.000001	7.6E-09	1.1	3	0.40	70	1	1.43E-10	1.43E-04	2.69E-03
55	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.85E-10	1.85E-04	3.49E-03
56	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04	4.74E-03
57	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.70E-10	3.70E-04	6.97E-03
58	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.34E-10	6.34E-04	1.19E-02
59	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.05E-09	1.05E-03	1.97E-02
60	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.40	70	1	1.46E-09	1.46E-03	2.76E-02
61	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.10E-02
62	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.99E-10	5.99E-04	1.13E-02
63	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.94E-10	3.94E-04	7.41E-03
64	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.84E-10	2.84E-04	5.34E-03
65	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.07E-03
66	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.21E-03
67	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.61E-03
68	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	2.17E-03
69	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.71E-11	9.71E-05	1.83E-03
70	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.24E-11	8.24E-05	1.55E-03
71	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.13E-10	1.13E-04	2.12E-03
72	1.2E-05	631	1	0.96	0.000001	7.5E-09	1.1	3	0.40	70	1	1.40E-10	1.40E-04	2.64E-03
73	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.40	70	1	1.83E-10	1.83E-04	3.45E-03
74	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.49E-10	2.49E-04	4.69E-03
75	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.68E-10	3.68E-04	6.94E-03
76	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.33E-10	6.33E-04	1.19E-02
77	9.5E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.08E-09	1.08E-03	2.02E-02
78	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.43E-10	9.43E-04	1.77E-02
79	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.12E-09	1.12E-03	2.11E-02
80	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.98E-10	5.98E-04	1.13E-02

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.93E-10	3.93E-04	7.40E-03
82	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.84E-10	2.84E-04	5.35E-03
83	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.06E-03
84	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.22E-03
85	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
86	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.18E-03
87	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.79E-11	9.79E-05	1.84E-03
88	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.33E-11	8.33E-05	1.57E-03
89	9.7E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.10E-10	1.10E-04	2.07E-03
90	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.38E-10	1.38E-04	2.59E-03
91	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.40	70	1	1.80E-10	1.80E-04	3.39E-03
92	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.46E-10	2.46E-04	4.63E-03
93	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.66E-10	3.66E-04	6.88E-03
94	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.40	70	1	6.30E-10	6.30E-04	1.19E-02
95	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.40	70	1	6.98E-10	6.98E-04	1.31E-02
96	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.92E-10	3.92E-04	7.37E-03
97	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.82E-10	2.82E-04	5.32E-03
98	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.15E-10	2.15E-04	4.04E-03
99	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.22E-03
100	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
101	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.19E-03
102	8.7E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.82E-11	9.82E-05	1.85E-03
103	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.41E-11	8.41E-05	1.58E-03
104	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.07E-10	1.07E-04	2.01E-03
105	1.2E-05	631	1	0.96	0.000001	7.1E-09	1.1	3	0.40	70	1	1.33E-10	1.33E-04	2.51E-03
106	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.40	70	1	1.75E-10	1.75E-04	3.30E-03
107	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.41E-10	2.41E-04	4.54E-03
108	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.60E-10	3.60E-04	6.77E-03
109	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.40	70	1	6.25E-10	6.25E-04	1.18E-02
110	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.40	70	1	1.11E-09	1.11E-03	2.09E-02
111	5.2E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	5.91E-10	5.91E-04	1.11E-02
112	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.40	70	1	3.88E-10	3.88E-04	7.31E-03
113	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.80E-10	2.80E-04	5.27E-03
114	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.13E-10	2.13E-04	4.01E-03
115	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
116	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.61E-03
117	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.18E-03
118	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.80E-11	9.80E-05	1.84E-03
119	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.41E-11	8.41E-05	1.58E-03
120	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	1.1E-05	631	1	0.96	0.000001	6.9E-09	1.1	3	0.40	70	1	1.29E-10	1.29E-04	2.44E-03
122	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.69E-10	1.69E-04	3.19E-03
123	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.34E-10	2.34E-04	4.40E-03
124	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.40	70	1	1.10E-09	1.10E-03	2.07E-02
125	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.40	70	1	5.85E-10	5.85E-04	1.10E-02
126	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.82E-10	3.82E-04	7.20E-03
127	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.75E-10	2.75E-04	5.18E-03
128	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.08E-10	2.08E-04	3.92E-03
129	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04	3.14E-03
130	1.2E-05	631	1	0.96	0.000001	7.3E-09	1.1	3	0.40	70	1	1.36E-10	1.36E-04	2.56E-03
131	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.14E-10	1.14E-04	2.14E-03
132	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.67E-11	9.67E-05	1.82E-03
133	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.32E-11	8.32E-05	1.57E-03
134	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.76E-11	9.76E-05	1.84E-03
135	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.23E-10	1.23E-04	2.32E-03
136	1.4E-05	631	1	0.96	0.000001	8.6E-09	1.1	3	0.40	70	1	1.60E-10	1.60E-04	3.02E-03
137	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.24E-10	2.24E-04	4.23E-03
138	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.39E-10	3.39E-04	6.38E-03
139	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.40	70	1	6.04E-10	6.04E-04	1.14E-02
140	9.1E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.40	70	1	1.04E-09	1.04E-03	1.95E-02
141	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.74E-10	3.74E-04	7.04E-03
142	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.70E-10	2.70E-04	5.07E-03
143	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.03E-10	2.03E-04	3.82E-03
144	1.2E-05	631	1	0.96	0.000001	7.2E-09	1.1	3	0.40	70	1	1.35E-10	1.35E-04	2.53E-03
145	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.13E-10	1.13E-04	2.12E-03
146	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.55E-11	9.55E-05	1.80E-03
147	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.32E-11	8.32E-05	1.57E-03
148	8.1E-06	631	1	0.96	0.000001	4.9E-09	1.1	3	0.40	70	1	9.19E-11	9.19E-05	1.73E-03
149	1.0E-05	631	1	0.96	0.000001	6.1E-09	1.1	3	0.40	70	1	1.15E-10	1.15E-04	2.16E-03
150	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.51E-10	1.51E-04	2.84E-03
151	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.12E-10	2.12E-04	3.99E-03
152	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.24E-10	3.24E-04	6.10E-03
153	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.40	70	1	5.74E-10	5.74E-04	1.08E-02
154	8.7E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.40	70	1	9.92E-10	9.92E-04	1.87E-02
155	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.62E-10	3.62E-04	6.81E-03
156	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.61E-10	2.61E-04	4.91E-03
157	1.7E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	1.98E-10	1.98E-04	3.73E-03
158	7.5E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.53E-11	8.53E-05	1.61E-03
159	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	2.00E-03
160	1.2E-05	631	1	0.96	0.000001	7.5E-09	1.1	3	0.40	70	1	1.40E-10	1.40E-04	2.64E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.96E-10	1.96E-04	3.68E-03
162	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.40	70	1	2.98E-10	2.98E-04	5.61E-03
163	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.44E-10	5.44E-04	1.02E-02
164	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.45E-10	9.45E-04	1.78E-02
165	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.44E-10	3.44E-04	6.48E-03
166	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.49E-10	2.49E-04	4.68E-03
167	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.92E-10	1.92E-04	3.61E-03
168	6.9E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.80E-11	7.80E-05	1.47E-03
169	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.68E-11	9.68E-05	1.82E-03
170	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.26E-10	1.26E-04	2.36E-03
171	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.40	70	1	1.74E-10	1.74E-04	3.28E-03
172	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.61E-10	2.61E-04	4.92E-03
173	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.40	70	1	4.76E-10	4.76E-04	8.96E-03
174	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.40	70	1	8.48E-10	8.48E-04	1.60E-02
175	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.19E-10	3.19E-04	6.00E-03
176	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.33E-10	2.33E-04	4.39E-03
177	1.6E-05	631	1	0.96	0.000001	9.7E-09	1.1	3	0.40	70	1	1.82E-10	1.82E-04	3.42E-03
178	6.2E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.05E-11	7.05E-05	1.33E-03
179	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.71E-11	8.71E-05	1.64E-03
180	9.7E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.10E-10	1.10E-04	2.07E-03
181	1.3E-05	631	1	0.96	0.000001	7.9E-09	1.1	3	0.40	70	1	1.49E-10	1.49E-04	2.80E-03
182	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.06E-03
183	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.67E-10	3.67E-04	6.91E-03
184	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.40	70	1	4.60E-10	4.60E-04	8.65E-03
185	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.86E-10	2.86E-04	5.38E-03
186	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.14E-10	2.14E-04	4.03E-03
187	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.70E-10	1.70E-04	3.19E-03
188	5.6E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.36E-11	6.36E-05	1.20E-03
189	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.75E-11	7.75E-05	1.46E-03
190	8.5E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.59E-11	9.59E-05	1.80E-03
191	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.25E-10	1.25E-04	2.35E-03
192	1.5E-05	631	1	0.96	0.000001	9.0E-09	1.1	3	0.40	70	1	1.68E-10	1.68E-04	3.17E-03
193	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.52E-10	2.52E-04	4.74E-03
194	3.7E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.40	70	1	4.22E-10	4.22E-04	7.94E-03
195	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.44E-10	2.44E-04	4.59E-03
196	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.91E-10	1.91E-04	3.59E-03
197	1.4E-05	631	1	0.96	0.000001	8.3E-09	1.1	3	0.40	70	1	1.55E-10	1.55E-04	2.92E-03
198	5.0E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.67E-11	5.67E-05	1.07E-03
199	6.0E-06	631	1	0.96	0.000001	3.6E-09	1.1	3	0.40	70	1	6.83E-11	6.83E-05	1.29E-03
200	7.2E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.11E-11	8.11E-05	1.53E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03
202	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04	2.48E-03
203	1.6E-05	631	1	0.96	0.000001	9.4E-09	1.1	3	0.40	70	1	1.76E-10	1.76E-04	3.32E-03
204	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.40E-10	2.40E-04	4.51E-03
205	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.01E-10	2.01E-04	3.77E-03
206	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.66E-10	1.66E-04	3.12E-03
207	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
208	7.1E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.10E-11	8.10E-05	1.52E-03
209	6.4E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.21E-11	7.21E-05	1.36E-03
210	4.5E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.40	70	1	5.12E-11	5.12E-05	9.64E-04
211	5.3E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	5.98E-11	5.98E-05	1.13E-03
212	6.2E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.06E-11	7.06E-05	1.33E-03
213	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.62E-11	8.62E-05	1.62E-03
214	9.3E-06	631	1	0.96	0.000001	5.6E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	1.99E-03
215	1.2E-05	631	1	0.96	0.000001	7.0E-09	1.1	3	0.40	70	1	1.32E-10	1.32E-04	2.48E-03
216	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.40	70	1	1.63E-10	1.63E-04	3.06E-03
217	9.3E-06	631	1	0.96	0.000001	5.6E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	1.99E-03
218	8.5E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.67E-11	9.67E-05	1.82E-03
219	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.58E-11	8.58E-05	1.62E-03
220	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.74E-11	7.74E-05	1.46E-03
221	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.90E-11	6.90E-05	1.30E-03
222	4.0E-06	631	1	0.96	0.000001	2.4E-09	1.1	3	0.40	70	1	4.56E-11	4.56E-05	8.59E-04
223	4.6E-06	631	1	0.96	0.000001	2.8E-09	1.1	3	0.40	70	1	5.24E-11	5.24E-05	9.87E-04
224	5.4E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	6.09E-11	6.09E-05	1.15E-03
225	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03
226	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.62E-11	8.62E-05	1.62E-03
227	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03
228	1.1E-05	631	1	0.96	0.000001	6.5E-09	1.1	3	0.40	70	1	1.21E-10	1.21E-04	2.28E-03
229	9.4E-06	631	1	0.96	0.000001	5.7E-09	1.1	3	0.40	70	1	1.06E-10	1.06E-04	2.00E-03
230	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.75E-11	9.75E-05	1.84E-03
231	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.77E-11	8.77E-05	1.65E-03
232	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.91E-11	7.91E-05	1.49E-03
233	6.4E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.21E-11	7.21E-05	1.36E-03
234	5.7E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.49E-11	6.49E-05	1.22E-03
235	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.14E-11	4.14E-05	7.80E-04
236	4.1E-06	631	1	0.96	0.000001	2.5E-09	1.1	3	0.40	70	1	4.69E-11	4.69E-05	8.83E-04
237	4.7E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.38E-11	5.38E-05	1.01E-03
238	5.5E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.21E-11	6.21E-05	1.17E-03
239	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.18E-11	7.18E-05	1.35E-03
240	7.4E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.34E-11	8.34E-05	1.57E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.52E-11	9.52E-05	1.79E-03
242	8.2E-06	631	1	0.96	0.000001	5.0E-09	1.1	3	0.40	70	1	9.31E-11	9.31E-05	1.75E-03
243	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.69E-11	8.69E-05	1.64E-03
244	7.0E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.96E-11	7.96E-05	1.50E-03
245	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03
246	5.8E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.61E-11	6.61E-05	1.24E-03
247	5.3E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	6.05E-11	6.05E-05	1.14E-03
248	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.40	70	1	3.72E-11	3.72E-05	7.00E-04
249	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.19E-11	4.19E-05	7.88E-04
250	4.2E-06	631	1	0.96	0.000001	2.5E-09	1.1	3	0.40	70	1	4.73E-11	4.73E-05	8.91E-04
251	4.8E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.39E-11	5.39E-05	1.01E-03
252	5.4E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.15E-11	6.15E-05	1.16E-03
253	6.2E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	7.00E-11	7.00E-05	1.32E-03
254	6.9E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.78E-11	7.78E-05	1.46E-03
255	7.2E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.17E-11	8.17E-05	1.54E-03
256	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.67E-11	7.67E-05	1.44E-03
257	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.13E-11	7.13E-05	1.34E-03
258	5.8E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.61E-11	6.61E-05	1.24E-03
259	5.4E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.12E-11	6.12E-05	1.15E-03
260	5.0E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.69E-11	5.69E-05	1.07E-03

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.15E-04	5	2.30E-05	**Max**
2	1.02E-05	5	2.03E-06	2.6E-05
3	1.27E-05	5	2.53E-06	
4	1.63E-05	5	3.26E-06	
5	2.21E-05	5	4.42E-06	
6	3.24E-05	5	6.48E-06	
7	5.54E-05	5	1.11E-05	
8	9.48E-05	5	1.90E-05	
9	9.86E-05	5	1.97E-05	
10	5.24E-05	5	1.05E-05	
11	3.41E-05	5	6.82E-06	
12	2.44E-05	5	4.88E-06	
13	1.83E-05	5	3.67E-06	
14	1.44E-05	5	2.88E-06	
15	1.16E-05	5	2.33E-06	
16	9.57E-06	5	1.91E-06	
17	8.00E-06	5	1.60E-06	
18	6.78E-06	5	1.36E-06	
19	1.02E-05	5	2.04E-06	
20	1.27E-05	5	2.55E-06	
21	1.64E-05	5	3.29E-06	
22	2.22E-05	5	4.45E-06	
23	3.26E-05	5	6.52E-06	
24	5.57E-05	5	1.11E-05	
25	9.25E-05	5	1.85E-05	
26	9.89E-05	5	1.98E-05	
27	5.26E-05	5	1.05E-05	
28	3.44E-05	5	6.89E-06	
29	2.47E-05	5	4.94E-06	
30	1.86E-05	5	3.72E-06	
31	1.47E-05	5	2.95E-06	
32	1.19E-05	5	2.38E-06	
33	9.81E-06	5	1.96E-06	
34	8.22E-06	5	1.64E-06	
35	6.95E-06	5	1.39E-06	
36	1.02E-05	5	2.03E-06	
37	1.27E-05	5	2.54E-06	
38	1.64E-05	5	3.29E-06	
39	2.23E-05	5	4.45E-06	
40	3.27E-05	5	6.53E-06	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.59E-05	5	1.12E-05
42	9.16E-05	5	1.83E-05
43	9.87E-05	5	1.97E-05
44	5.28E-05	5	1.06E-05
45	3.46E-05	5	6.92E-06
46	2.49E-05	5	4.98E-06
47	1.88E-05	5	3.76E-06
48	1.49E-05	5	2.99E-06
49	1.21E-05	5	2.42E-06
50	1.00E-05	5	2.01E-06
51	8.43E-06	5	1.69E-06
52	7.14E-06	5	1.43E-06
53	1.00E-05	5	2.01E-06
54	1.26E-05	5	2.52E-06
55	1.63E-05	5	3.27E-06
56	2.22E-05	5	4.44E-06
57	3.26E-05	5	6.52E-06
58	5.59E-05	5	1.12E-05
59	9.24E-05	5	1.85E-05
60	1.29E-04	5	2.58E-05
61	9.85E-05	5	1.97E-05
62	5.28E-05	5	1.06E-05
63	3.47E-05	5	6.94E-06
64	2.50E-05	5	5.00E-06
65	1.90E-05	5	3.81E-06
66	1.50E-05	5	3.01E-06
67	1.22E-05	5	2.45E-06
68	1.02E-05	5	2.03E-06
69	8.56E-06	5	1.71E-06
70	7.26E-06	5	1.45E-06
71	9.93E-06	5	1.99E-06
72	1.24E-05	5	2.48E-06
73	1.62E-05	5	3.23E-06
74	2.20E-05	5	4.39E-06
75	3.25E-05	5	6.50E-06
76	5.58E-05	5	1.12E-05
77	9.48E-05	5	1.90E-05
78	8.31E-05	5	1.66E-05
79	9.89E-05	5	1.98E-05
80	5.27E-05	5	1.05E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.47E-05	5	6.93E-06
82	2.50E-05	5	5.01E-06
83	1.90E-05	5	3.80E-06
84	1.51E-05	5	3.02E-06
85	1.23E-05	5	2.46E-06
86	1.02E-05	5	2.04E-06
87	8.63E-06	5	1.73E-06
88	7.34E-06	5	1.47E-06
89	9.72E-06	5	1.94E-06
90	1.21E-05	5	2.43E-06
91	1.59E-05	5	3.17E-06
92	2.17E-05	5	4.34E-06
93	3.22E-05	5	6.44E-06
94	5.56E-05	5	1.11E-05
95	6.16E-05	5	1.23E-05
96	3.45E-05	5	6.90E-06
97	2.49E-05	5	4.98E-06
98	1.89E-05	5	3.79E-06
99	1.51E-05	5	3.01E-06
100	1.23E-05	5	2.45E-06
101	1.02E-05	5	2.05E-06
102	8.66E-06	5	1.73E-06
103	7.41E-06	5	1.48E-06
104	9.43E-06	5	1.89E-06
105	1.18E-05	5	2.35E-06
106	1.54E-05	5	3.09E-06
107	2.13E-05	5	4.25E-06
108	3.17E-05	5	6.34E-06
109	5.51E-05	5	1.10E-05
110	9.77E-05	5	1.95E-05
111	5.21E-05	5	1.04E-05
112	3.42E-05	5	6.85E-06
113	2.47E-05	5	4.93E-06
114	1.88E-05	5	3.76E-06
115	1.49E-05	5	2.99E-06
116	1.22E-05	5	2.45E-06
117	1.02E-05	5	2.04E-06
118	8.63E-06	5	1.73E-06
119	7.41E-06	5	1.48E-06
120	9.07E-06	5	1.81E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.14E-05	5	2.28E-06
122	1.49E-05	5	2.98E-06
123	2.06E-05	5	4.12E-06
124	9.68E-05	5	1.94E-05
125	5.16E-05	5	1.03E-05
126	3.37E-05	5	6.74E-06
127	2.43E-05	5	4.85E-06
128	1.84E-05	5	3.67E-06
129	1.47E-05	5	2.94E-06
130	1.20E-05	5	2.40E-06
131	1.00E-05	5	2.01E-06
132	8.53E-06	5	1.71E-06
133	7.34E-06	5	1.47E-06
134	8.60E-06	5	1.72E-06
135	1.09E-05	5	2.17E-06
136	1.41E-05	5	2.83E-06
137	1.98E-05	5	3.96E-06
138	2.99E-05	5	5.98E-06
139	5.33E-05	5	1.07E-05
140	9.13E-05	5	1.83E-05
141	3.30E-05	5	6.60E-06
142	2.38E-05	5	4.75E-06
143	1.79E-05	5	3.58E-06
144	1.19E-05	5	2.37E-06
145	9.93E-06	5	1.99E-06
146	8.42E-06	5	1.68E-06
147	7.34E-06	5	1.47E-06
148	8.10E-06	5	1.62E-06
149	1.01E-05	5	2.02E-06
150	1.33E-05	5	2.66E-06
151	1.87E-05	5	3.74E-06
152	2.86E-05	5	5.71E-06
153	5.06E-05	5	1.01E-05
154	8.74E-05	5	1.75E-05
155	3.19E-05	5	6.38E-06
156	2.30E-05	5	4.60E-06
157	1.74E-05	5	3.49E-06
158	7.52E-06	5	1.50E-06
159	9.39E-06	5	1.88E-06
160	1.23E-05	5	2.47E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.72E-05	5	3.45E-06
162	2.63E-05	5	5.26E-06
163	4.79E-05	5	9.58E-06
164	8.33E-05	5	1.67E-05
165	3.03E-05	5	6.07E-06
166	2.19E-05	5	4.39E-06
167	1.69E-05	5	3.38E-06
168	6.88E-06	5	1.38E-06
169	8.54E-06	5	1.71E-06
170	1.11E-05	5	2.21E-06
171	1.53E-05	5	3.07E-06
172	2.30E-05	5	4.61E-06
173	4.20E-05	5	8.39E-06
174	7.47E-05	5	1.49E-05
175	2.81E-05	5	5.62E-06
176	2.06E-05	5	4.12E-06
177	1.60E-05	5	3.20E-06
178	6.21E-06	5	1.24E-06
179	7.68E-06	5	1.54E-06
180	9.71E-06	5	1.94E-06
181	1.31E-05	5	2.62E-06
182	1.90E-05	5	3.81E-06
183	3.23E-05	5	6.47E-06
184	4.05E-05	5	8.11E-06
185	2.52E-05	5	5.03E-06
186	1.89E-05	5	3.78E-06
187	1.49E-05	5	2.99E-06
188	5.60E-06	5	1.12E-06
189	6.83E-06	5	1.37E-06
190	8.45E-06	5	1.69E-06
191	1.10E-05	5	2.20E-06
192	1.48E-05	5	2.97E-06
193	2.22E-05	5	4.44E-06
194	3.72E-05	5	7.44E-06
195	2.15E-05	5	4.30E-06
196	1.68E-05	5	3.36E-06
197	1.37E-05	5	2.74E-06
198	5.00E-06	5	1.00E-06
199	6.02E-06	5	1.20E-06
200	7.15E-06	5	1.43E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	9.07E-06	5	1.81E-06
202	1.16E-05	5	2.32E-06
203	1.55E-05	5	3.11E-06
204	2.11E-05	5	4.22E-06
205	1.77E-05	5	3.53E-06
206	1.46E-05	5	2.93E-06
207	1.23E-05	5	2.46E-06
208	7.14E-06	5	1.43E-06
209	6.36E-06	5	1.27E-06
210	4.51E-06	5	9.03E-07
211	5.27E-06	5	1.05E-06
212	6.22E-06	5	1.24E-06
213	7.60E-06	5	1.52E-06
214	9.32E-06	5	1.86E-06
215	1.16E-05	5	2.32E-06
216	1.43E-05	5	2.87E-06
217	9.33E-06	5	1.87E-06
218	8.52E-06	5	1.70E-06
219	7.56E-06	5	1.51E-06
220	6.82E-06	5	1.36E-06
221	6.09E-06	5	1.22E-06
222	4.02E-06	5	8.04E-07
223	4.62E-06	5	9.25E-07
224	5.37E-06	5	1.07E-06
225	6.41E-06	5	1.28E-06
226	7.60E-06	5	1.52E-06
227	9.07E-06	5	1.81E-06
228	1.07E-05	5	2.13E-06
229	9.37E-06	5	1.87E-06
230	8.60E-06	5	1.72E-06
231	7.73E-06	5	1.55E-06
232	6.97E-06	5	1.39E-06
233	6.35E-06	5	1.27E-06
234	5.72E-06	5	1.14E-06
235	3.65E-06	5	7.30E-07
236	4.14E-06	5	8.27E-07
237	4.74E-06	5	9.48E-07
238	5.47E-06	5	1.09E-06
239	6.33E-06	5	1.27E-06
240	7.35E-06	5	1.47E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	8.39E-06	5	1.68E-06
242	8.21E-06	5	1.64E-06
243	7.66E-06	5	1.53E-06
244	7.01E-06	5	1.40E-06
245	6.41E-06	5	1.28E-06
246	5.82E-06	5	1.16E-06
247	5.33E-06	5	1.07E-06
248	3.28E-06	5	6.56E-07
249	3.69E-06	5	7.38E-07
250	4.17E-06	5	8.34E-07
251	4.75E-06	5	9.50E-07
252	5.42E-06	5	1.08E-06
253	6.17E-06	5	1.23E-06
254	6.85E-06	5	1.37E-06
255	7.20E-06	5	1.44E-06
256	6.76E-06	5	1.35E-06
257	6.28E-06	5	1.26E-06
258	5.82E-06	5	1.16E-06
259	5.39E-06	5	1.08E-06
260	5.01E-06	5	1.00E-06

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172	**Max**
2	0.39895	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.36	70	1	1.26E-08	0.0126	0.89
3	0.43984	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.39E-08	0.0139	
4	0.48162	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.52E-08	0.0152	**Max Rec**
5	0.52259	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.36	70	1	1.65E-08	0.0165	124
6	0.55968	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.36	70	1	1.77E-08	0.0177	
7	0.58957	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.86E-08	0.0186	
8	0.61059	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.93E-08	0.0193	
9	0.61569	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.94E-08	0.0194	
10	0.59998	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.89E-08	0.0189	
11	0.57438	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.81E-08	0.0181	
12	0.54042	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.71E-08	0.0171	
13	0.49677	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.57E-08	0.0157	
14	0.45959	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.45E-08	0.0145	
15	0.41838	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.32E-08	0.0132	
16	0.37867	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120	
17	0.34196	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.08E-08	0.0108	
18	0.30854	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.36	70	1	9.74E-09	0.0097	
19	0.44977	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.42E-08	0.0142	
20	0.5052	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.60E-08	0.0160	
21	0.56469	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.78E-08	0.0178	
22	0.62561	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.98E-08	0.0198	
23	0.68408	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.16E-08	0.0216	
24	0.73347	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.32E-08	0.0232	
25	0.76965	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243	
26	0.78252	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.47E-08	0.0247	
27	0.75767	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239	
28	0.71711	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.36	70	1	2.26E-08	0.0226	
29	0.66404	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210	
30	0.59773	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.89E-08	0.0189	
31	0.54422	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172	
32	0.48605	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.53E-08	0.0153	
33	0.43245	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.37E-08	0.0137	
34	0.38437	0.0005	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.21E-08	0.0121	
35	0.34207	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.08E-08	0.0108	
36	0.50575	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.60E-08	0.0160	
37	0.58062	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.83E-08	0.0183	
38	0.66518	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210	
39	0.75721	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239	
40	0.85067	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.69E-08	0.0269	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0005	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.95E-08	0.0295
42	1.00224	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.16E-08	0.0316
43	1.03272	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.36	70	1	3.26E-08	0.0326
44	0.99183	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.13E-08	0.0313
45	0.92299	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
46	0.8354	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.64E-08	0.0264
47	0.73745	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.33E-08	0.0233
48	0.65156	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.06E-08	0.0206
49	0.56816	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
50	0.49522	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.56E-08	0.0156
51	0.43251	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.37E-08	0.0137
52	0.37906	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120
53	0.56565	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
54	0.66551	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
55	0.78492	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.48E-08	0.0248
56	0.92379	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
57	1.07655	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.40E-08	0.0340
58	1.22954	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.88E-08	0.0388
59	1.35902	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.29E-08	0.0429
60	1.23929	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.91E-08	0.0391
61	1.43671	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.36	70	1	4.54E-08	0.0454
62	1.36159	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.30E-08	0.0430
63	1.23388	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.90E-08	0.0390
64	1.08024	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.41E-08	0.0341
65	0.92593	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
66	0.78605	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.48E-08	0.0248
67	0.66674	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.11E-08	0.0211
68	0.56739	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
69	0.48583	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.53E-08	0.0153
70	0.41873	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.32E-08	0.0132
71	0.62621	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.98E-08	0.0198
72	0.7565	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239
73	0.92127	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
74	1.13061	0.0005	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.36	70	1	3.57E-08	0.0357
75	1.38288	0.0005	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.37E-08	0.0437
76	1.66894	0.0005	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.36	70	1	5.27E-08	0.0527
77	1.94635	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.15E-08	0.0615
78	2.13529	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.36	70	1	6.74E-08	0.0674
79	2.16041	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.36	70	1	6.82E-08	0.0682
80	2.00016	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.32E-08	0.0632

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.36	70	1	5.48E-08	0.0548
82	1.44166	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.36	70	1	4.55E-08	0.0455
83	1.17202	0.0005	6.3E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.70E-08	0.0370
84	0.95533	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.02E-08	0.0302
85	0.78273	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.47E-08	0.0247
86	0.64796	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.05E-08	0.0205
87	0.54312	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.71E-08	0.0171
88	0.46045	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.45E-08	0.0145
89	0.68373	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.16E-08	0.0216
90	0.84674	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.67E-08	0.0267
91	1.06805	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.37E-08	0.0337
92	1.37264	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.33E-08	0.0433
93	1.78793	0.0005	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.65E-08	0.0565
94	2.338	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.38E-08	0.0738
95	2.98672	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.43E-08	0.0943
96	2.59805	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.36	70	1	8.20E-08	0.0820
97	1.98096	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.25E-08	0.0625
98	1.50165	0.0005	8.0E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.74E-08	0.0474
99	1.16164	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.67E-08	0.0367
100	0.91455	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.89E-08	0.0289
101	0.73584	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.32E-08	0.0232
102	0.60324	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.90E-08	0.0190
103	0.50298	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.59E-08	0.0159
104	0.73244	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.31E-08	0.0231
105	0.92501	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
106	1.20789	0.0005	6.5E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.36	70	1	3.81E-08	0.0381
107	1.6302	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.36	70	1	5.15E-08	0.0515
108	2.28529	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.22E-08	0.0722
109	3.33677	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.36	70	1	1.05E-07	0.1054
110	7.74468	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.45E-07	0.2445
111	6.24363	0.0005	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.97E-07	0.1971
112	4.19503	0.0005	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.36	70	1	1.32E-07	0.1325
113	2.77986	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.78E-08	0.0878
114	1.92524	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.08E-08	0.0608
115	1.40074	0.0005	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.36	70	1	4.42E-08	0.0442
116	1.05924	0.0005	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.36	70	1	3.34E-08	0.0334
117	0.82743	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.36	70	1	2.61E-08	0.0261
118	0.66442	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
119	0.5456	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172
120	0.76515	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.42E-08	0.0242

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.10E-08	0.0310
122	1.31421	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.36	70	1	4.15E-08	0.0415
123	1.85029	0.0005	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.84E-08	0.0584
124	28.0874	0.0005	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.36	70	1	8.87E-07	0.8869
125	17.56869	0.0005	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	0.36	70	1	5.55E-07	0.5547
126	7.19153	0.0005	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.36	70	1	2.27E-07	0.2271
127	3.89569	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.36	70	1	1.23E-07	0.1230
128	2.413	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.62E-08	0.0762
129	1.66689	0.0005	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.36	70	1	5.26E-08	0.0526
130	1.2122	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.36	70	1	3.83E-08	0.0383
131	0.92245	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
132	0.72678	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.29E-08	0.0229
133	0.58846	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.86E-08	0.0186
134	0.77603	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.45E-08	0.0245
135	1.00811	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.18E-08	0.0318
136	1.36167	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.30E-08	0.0430
137	1.97434	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.23E-08	0.0623
138	3.1093	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.82E-08	0.0982
139	5.662	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.79E-07	0.1788
140	13.46031	0.0005	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.25E-07	0.4250
141	11.55986	0.0005	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.36	70	1	3.65E-07	0.3650
142	5.24959	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.36	70	1	1.66E-07	0.1658
143	2.97334	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.39E-08	0.0939
144	1.37174	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.33E-08	0.0433
145	1.02024	0.0005	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.22E-08	0.0322
146	0.79127	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.50E-08	0.0250
147	0.63081	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.99E-08	0.0199
148	0.76976	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243
149	0.99539	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.14E-08	0.0314
150	1.35059	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.36	70	1	4.26E-08	0.0426
151	1.96666	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.21E-08	0.0621
152	3.13566	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.36	70	1	9.90E-08	0.0990
153	5.67375	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.79E-07	0.1791
154	14.20028	0.0005	7.6E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.36	70	1	4.48E-07	0.4484
155	14.50485	0.0005	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.36	70	1	4.58E-07	0.4580
156	6.38476	0.0005	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.02E-07	0.2016
157	3.54092	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.12E-07	0.1118
158	0.74454	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.35E-08	0.0235
159	0.95635	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.02E-08	0.0302
160	1.28673	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.36	70	1	4.06E-08	0.0406

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0005	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.79E-08	0.0579
162	2.82265	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.91E-08	0.0891
163	4.93319	0.0005	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.36	70	1	1.56E-07	0.1558
164	10.98556	0.0005	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.36	70	1	3.47E-07	0.3469
165	13.95529	0.0005	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.36	70	1	4.41E-07	0.4406
166	6.71367	0.0005	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.12E-07	0.2120
167	3.83496	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.21E-07	0.1211
168	0.70203	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.36	70	1	2.22E-08	0.0222
169	0.89191	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.82E-08	0.0282
170	1.1744	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.36	70	1	3.71E-08	0.0371
171	1.6233	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.36	70	1	5.13E-08	0.0513
172	2.36599	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.47E-08	0.0747
173	3.75195	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.18E-07	0.1185
174	6.72146	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.12E-07	0.2122
175	10.2716	0.0005	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.36	70	1	3.24E-07	0.3243
176	6.04099	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.36	70	1	1.91E-07	0.1907
177	3.76986	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.19E-07	0.1190
178	0.60346	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.91E-08	0.0191
179	0.789	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.49E-08	0.0249
180	0.99935	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.16E-08	0.0316
181	1.39057	0.0005	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.36	70	1	4.39E-08	0.0439
182	1.92177	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.07E-08	0.0607
183	2.78004	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.78E-08	0.0878
184	4.23552	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.36	70	1	1.34E-07	0.1337
185	6.7406	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.13E-07	0.2128
186	4.80695	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.52E-07	0.1518
187	3.36154	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.36	70	1	1.06E-07	0.1061
188	0.52878	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.67E-08	0.0167
189	0.6665	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
190	0.83695	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.64E-08	0.0264
191	1.13486	0.0005	6.1E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.36	70	1	3.58E-08	0.0358
192	1.46462	0.0005	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.36	70	1	4.62E-08	0.0462
193	2.04605	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.46E-08	0.0646
194	2.85397	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	9.01E-08	0.0901
195	4.44349	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.36	70	1	1.40E-07	0.1403
196	3.61363	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.14E-07	0.1141
197	2.79809	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.84E-08	0.0884
198	0.47282	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.49E-08	0.0149
199	0.58007	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.83E-08	0.0183
200	0.70054	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.36	70	1	2.21E-08	0.0221

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.84E-08	0.0284
202	1.15167	0.0005	6.2E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.36	70	1	3.64E-08	0.0364
203	1.5095	0.0005	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.77E-08	0.0477
204	1.98919	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.28E-08	0.0628
205	3.07194	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.70E-08	0.0970
206	2.69917	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.36	70	1	8.52E-08	0.0852
207	2.25226	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.11E-08	0.0711
208	0.97034	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.06E-08	0.0306
209	0.79761	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.52E-08	0.0252
210	0.4259	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.34E-08	0.0134
211	0.50838	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.61E-08	0.0161
212	0.61246	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.93E-08	0.0193
213	0.76149	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.40E-08	0.0240
214	0.94912	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.00E-08	0.0300
215	1.1951	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.36	70	1	3.77E-08	0.0377
216	1.49846	0.0005	8.0E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.73E-08	0.0473
217	1.53733	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.36	70	1	4.85E-08	0.0485
218	1.32573	0.0005	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.36	70	1	4.19E-08	0.0419
219	1.10931	0.0005	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.36	70	1	3.50E-08	0.0350
220	0.98355	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.11E-08	0.0311
221	0.80545	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.54E-08	0.0254
222	0.38011	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120
223	0.44757	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.41E-08	0.0141
224	0.53241	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.68E-08	0.0168
225	0.65049	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.05E-08	0.0205
226	0.7889	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.49E-08	0.0249
227	0.96506	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.05E-08	0.0305
228	1.16802	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.69E-08	0.0369
229	1.44594	0.0005	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.36	70	1	4.57E-08	0.0457
230	1.33062	0.0005	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.36	70	1	4.20E-08	0.0420
231	1.16301	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.67E-08	0.0367
232	1.01609	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.21E-08	0.0321
233	0.89745	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.83E-08	0.0283
234	0.74494	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.35E-08	0.0235
235	0.34531	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.09E-08	0.0109
236	0.40069	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.36	70	1	1.27E-08	0.0127
237	0.4717	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.49E-08	0.0149
238	0.56051	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.36	70	1	1.77E-08	0.0177
239	0.66629	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
240	0.79397	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.51E-08	0.0251

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0005	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.96E-08	0.0296
242	1.17623	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.36	70	1	3.71E-08	0.0371
243	1.15851	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.66E-08	0.0366
244	1.03785	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.36	70	1	3.28E-08	0.0328
245	0.91367	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.88E-08	0.0288
246	0.77964	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.46E-08	0.0246
247	0.67495	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.13E-08	0.0213
248	0.30844	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.36	70	1	9.74E-09	0.0097
249	0.35635	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.36	70	1	1.13E-08	0.0113
250	0.41413	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.31E-08	0.0131
251	0.48654	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.54E-08	0.0154
252	0.572	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.81E-08	0.0181
253	0.67331	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.13E-08	0.0213
254	0.76915	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243
255	1.02015	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.22E-08	0.0322
256	0.97462	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.08E-08	0.0308
257	0.88731	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.80E-08	0.0280
258	0.80079	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.53E-08	0.0253
259	0.71389	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.36	70	1	2.25E-08	0.0225
260	0.66044	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.09E-08	0.0209

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.91E-04	5	5.82E-05	**Max**
2	2.13E-04	5	4.26E-05	0.00
3	2.35E-04	5	4.70E-05	
4	2.57E-04	5	5.15E-05	
5	2.79E-04	5	5.58E-05	
6	2.99E-04	5	5.98E-05	
7	3.15E-04	5	6.30E-05	
8	3.26E-04	5	6.52E-05	
9	3.29E-04	5	6.58E-05	
10	3.21E-04	5	6.41E-05	
11	3.07E-04	5	6.14E-05	
12	2.89E-04	5	5.77E-05	
13	2.65E-04	5	5.31E-05	
14	2.46E-04	5	4.91E-05	
15	2.24E-04	5	4.47E-05	
16	2.02E-04	5	4.05E-05	
17	1.83E-04	5	3.65E-05	
18	1.65E-04	5	3.30E-05	
19	2.40E-04	5	4.81E-05	
20	2.70E-04	5	5.40E-05	
21	3.02E-04	5	6.03E-05	
22	3.34E-04	5	6.68E-05	
23	3.65E-04	5	7.31E-05	
24	3.92E-04	5	7.84E-05	
25	4.11E-04	5	8.22E-05	
26	4.18E-04	5	8.36E-05	
27	4.05E-04	5	8.10E-05	
28	3.83E-04	5	7.66E-05	
29	3.55E-04	5	7.10E-05	
30	3.19E-04	5	6.39E-05	
31	2.91E-04	5	5.81E-05	
32	2.60E-04	5	5.19E-05	
33	2.31E-04	5	4.62E-05	
34	2.05E-04	5	4.11E-05	
35	1.83E-04	5	3.65E-05	
36	2.70E-04	5	5.40E-05	
37	3.10E-04	5	6.20E-05	
38	3.55E-04	5	7.11E-05	
39	4.05E-04	5	8.09E-05	
40	4.54E-04	5	9.09E-05	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	5.00E-04	5	1.00E-04
42	5.35E-04	5	1.07E-04
43	5.52E-04	5	1.10E-04
44	5.30E-04	5	1.06E-04
45	4.93E-04	5	9.86E-05
46	4.46E-04	5	8.93E-05
47	3.94E-04	5	7.88E-05
48	3.48E-04	5	6.96E-05
49	3.04E-04	5	6.07E-05
50	2.65E-04	5	5.29E-05
51	2.31E-04	5	4.62E-05
52	2.03E-04	5	4.05E-05
53	3.02E-04	5	6.04E-05
54	3.56E-04	5	7.11E-05
55	4.19E-04	5	8.39E-05
56	4.94E-04	5	9.87E-05
57	5.75E-04	5	1.15E-04
58	6.57E-04	5	1.31E-04
59	7.26E-04	5	1.45E-04
60	6.62E-04	5	1.32E-04
61	7.68E-04	5	1.54E-04
62	7.27E-04	5	1.45E-04
63	6.59E-04	5	1.32E-04
64	5.77E-04	5	1.15E-04
65	4.95E-04	5	9.89E-05
66	4.20E-04	5	8.40E-05
67	3.56E-04	5	7.12E-05
68	3.03E-04	5	6.06E-05
69	2.60E-04	5	5.19E-05
70	2.24E-04	5	4.47E-05
71	3.35E-04	5	6.69E-05
72	4.04E-04	5	8.08E-05
73	4.92E-04	5	9.84E-05
74	6.04E-04	5	1.21E-04
75	7.39E-04	5	1.48E-04
76	8.92E-04	5	1.78E-04
77	1.04E-03	5	2.08E-04
78	1.14E-03	5	2.28E-04
79	1.15E-03	5	2.31E-04
80	1.07E-03	5	2.14E-04

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	9.27E-04	5	1.85E-04
82	7.70E-04	5	1.54E-04
83	6.26E-04	5	1.25E-04
84	5.10E-04	5	1.02E-04
85	4.18E-04	5	8.36E-05
86	3.46E-04	5	6.92E-05
87	2.90E-04	5	5.80E-05
88	2.46E-04	5	4.92E-05
89	3.65E-04	5	7.31E-05
90	4.52E-04	5	9.05E-05
91	5.71E-04	5	1.14E-04
92	7.33E-04	5	1.47E-04
93	9.55E-04	5	1.91E-04
94	1.25E-03	5	2.50E-04
95	1.60E-03	5	3.19E-04
96	1.39E-03	5	2.78E-04
97	1.06E-03	5	2.12E-04
98	8.02E-04	5	1.60E-04
99	6.21E-04	5	1.24E-04
100	4.89E-04	5	9.77E-05
101	3.93E-04	5	7.86E-05
102	3.22E-04	5	6.45E-05
103	2.69E-04	5	5.37E-05
104	3.91E-04	5	7.83E-05
105	4.94E-04	5	9.88E-05
106	6.45E-04	5	1.29E-04
107	8.71E-04	5	1.74E-04
108	1.22E-03	5	2.44E-04
109	1.78E-03	5	3.57E-04
110	4.14E-03	5	8.27E-04
111	3.34E-03	5	6.67E-04
112	2.24E-03	5	4.48E-04
113	1.49E-03	5	2.97E-04
114	1.03E-03	5	2.06E-04
115	7.48E-04	5	1.50E-04
116	5.66E-04	5	1.13E-04
117	4.42E-04	5	8.84E-05
118	3.55E-04	5	7.10E-05
119	2.91E-04	5	5.83E-05
120	4.09E-04	5	8.18E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	5.25E-04	5	1.05E-04
122	7.02E-04	5	1.40E-04
123	9.88E-04	5	1.98E-04
124	1.50E-02	5	3.00E-03
125	9.39E-03	5	1.88E-03
126	3.84E-03	5	7.68E-04
127	2.08E-03	5	4.16E-04
128	1.29E-03	5	2.58E-04
129	8.91E-04	5	1.78E-04
130	6.48E-04	5	1.30E-04
131	4.93E-04	5	9.86E-05
132	3.88E-04	5	7.77E-05
133	3.14E-04	5	6.29E-05
134	4.15E-04	5	8.29E-05
135	5.39E-04	5	1.08E-04
136	7.27E-04	5	1.45E-04
137	1.05E-03	5	2.11E-04
138	1.66E-03	5	3.32E-04
139	3.02E-03	5	6.05E-04
140	7.19E-03	5	1.44E-03
141	6.18E-03	5	1.24E-03
142	2.80E-03	5	5.61E-04
143	1.59E-03	5	3.18E-04
144	7.33E-04	5	1.47E-04
145	5.45E-04	5	1.09E-04
146	4.23E-04	5	8.45E-05
147	3.37E-04	5	6.74E-05
148	4.11E-04	5	8.22E-05
149	5.32E-04	5	1.06E-04
150	7.22E-04	5	1.44E-04
151	1.05E-03	5	2.10E-04
152	1.68E-03	5	3.35E-04
153	3.03E-03	5	6.06E-04
154	7.59E-03	5	1.52E-03
155	7.75E-03	5	1.55E-03
156	3.41E-03	5	6.82E-04
157	1.89E-03	5	3.78E-04
158	3.98E-04	5	7.96E-05
159	5.11E-04	5	1.02E-04
160	6.87E-04	5	1.37E-04

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.80E-04	5	1.96E-04
162	1.51E-03	5	3.02E-04
163	2.64E-03	5	5.27E-04
164	5.87E-03	5	1.17E-03
165	7.46E-03	5	1.49E-03
166	3.59E-03	5	7.17E-04
167	2.05E-03	5	4.10E-04
168	3.75E-04	5	7.50E-05
169	4.76E-04	5	9.53E-05
170	6.27E-04	5	1.25E-04
171	8.67E-04	5	1.73E-04
172	1.26E-03	5	2.53E-04
173	2.00E-03	5	4.01E-04
174	3.59E-03	5	7.18E-04
175	5.49E-03	5	1.10E-03
176	3.23E-03	5	6.45E-04
177	2.01E-03	5	4.03E-04
178	3.22E-04	5	6.45E-05
179	4.22E-04	5	8.43E-05
180	5.34E-04	5	1.07E-04
181	7.43E-04	5	1.49E-04
182	1.03E-03	5	2.05E-04
183	1.49E-03	5	2.97E-04
184	2.26E-03	5	4.53E-04
185	3.60E-03	5	7.20E-04
186	2.57E-03	5	5.14E-04
187	1.80E-03	5	3.59E-04
188	2.82E-04	5	5.65E-05
189	3.56E-04	5	7.12E-05
190	4.47E-04	5	8.94E-05
191	6.06E-04	5	1.21E-04
192	7.82E-04	5	1.56E-04
193	1.09E-03	5	2.19E-04
194	1.52E-03	5	3.05E-04
195	2.37E-03	5	4.75E-04
196	1.93E-03	5	3.86E-04
197	1.49E-03	5	2.99E-04
198	2.53E-04	5	5.05E-05
199	3.10E-04	5	6.20E-05
200	3.74E-04	5	7.49E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.81E-04	5	9.62E-05
202	6.15E-04	5	1.23E-04
203	8.06E-04	5	1.61E-04
204	1.06E-03	5	2.13E-04
205	1.64E-03	5	3.28E-04
206	1.44E-03	5	2.88E-04
207	1.20E-03	5	2.41E-04
208	5.18E-04	5	1.04E-04
209	4.26E-04	5	8.52E-05
210	2.28E-04	5	4.55E-05
211	2.72E-04	5	5.43E-05
212	3.27E-04	5	6.54E-05
213	4.07E-04	5	8.14E-05
214	5.07E-04	5	1.01E-04
215	6.38E-04	5	1.28E-04
216	8.01E-04	5	1.60E-04
217	8.21E-04	5	1.64E-04
218	7.08E-04	5	1.42E-04
219	5.93E-04	5	1.19E-04
220	5.25E-04	5	1.05E-04
221	4.30E-04	5	8.61E-05
222	2.03E-04	5	4.06E-05
223	2.39E-04	5	4.78E-05
224	2.84E-04	5	5.69E-05
225	3.48E-04	5	6.95E-05
226	4.21E-04	5	8.43E-05
227	5.16E-04	5	1.03E-04
228	6.24E-04	5	1.25E-04
229	7.72E-04	5	1.54E-04
230	7.11E-04	5	1.42E-04
231	6.21E-04	5	1.24E-04
232	5.43E-04	5	1.09E-04
233	4.79E-04	5	9.59E-05
234	3.98E-04	5	7.96E-05
235	1.84E-04	5	3.69E-05
236	2.14E-04	5	4.28E-05
237	2.52E-04	5	5.04E-05
238	2.99E-04	5	5.99E-05
239	3.56E-04	5	7.12E-05
240	4.24E-04	5	8.48E-05

Pacific Square
Tier 4 Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	5.01E-04	5	1.00E-04
242	6.28E-04	5	1.26E-04
243	6.19E-04	5	1.24E-04
244	5.54E-04	5	1.11E-04
245	4.88E-04	5	9.76E-05
246	4.17E-04	5	8.33E-05
247	3.61E-04	5	7.21E-05
248	1.65E-04	5	3.30E-05
249	1.90E-04	5	3.81E-05
250	2.21E-04	5	4.42E-05
251	2.60E-04	5	5.20E-05
252	3.06E-04	5	6.11E-05
253	3.60E-04	5	7.19E-05
254	4.11E-04	5	8.22E-05
255	5.45E-04	5	1.09E-04
256	5.21E-04	5	1.04E-04
257	4.74E-04	5	9.48E-05
258	4.28E-04	5	8.56E-05
259	3.81E-04	5	7.63E-05
260	3.53E-04	5	7.06E-05

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003	**Max**
2	0.39895	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	2.04E-10	0.0002	0.01
3	0.43984	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.25E-10	0.0002	
4	0.48162	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.47E-10	0.0002	**Max Rec**
5	0.52259	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.68E-10	0.0003	124
6	0.55968	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.87E-10	0.0003	
7	0.58957	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.02E-10	0.0003	
8	0.61059	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.13E-10	0.0003	
9	0.61569	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.15E-10	0.0003	
10	0.59998	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.07E-10	0.0003	
11	0.57438	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.94E-10	0.0003	
12	0.54042	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.77E-10	0.0003	
13	0.49677	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.54E-10	0.0003	
14	0.45959	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.35E-10	0.0002	
15	0.41838	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.14E-10	0.0002	
16	0.37867	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.94E-10	0.0002	
17	0.34196	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.75E-10	0.0002	
18	0.30854	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.36	70	1	1.58E-10	0.0002	
19	0.44977	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.30E-10	0.0002	
20	0.5052	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.59E-10	0.0003	
21	0.56469	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.89E-10	0.0003	
22	0.62561	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.20E-10	0.0003	
23	0.68408	0.0000	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.50E-10	0.0004	
24	0.73347	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.76E-10	0.0004	
25	0.76965	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004	
26	0.78252	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.01E-10	0.0004	
27	0.75767	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.88E-10	0.0004	
28	0.71711	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.67E-10	0.0004	
29	0.66404	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.40E-10	0.0003	
30	0.59773	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.06E-10	0.0003	
31	0.54422	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003	
32	0.48605	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002	
33	0.43245	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.21E-10	0.0002	
34	0.38437	0.0000	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	1.97E-10	0.0002	
35	0.34207	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.75E-10	0.0002	
36	0.50575	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.59E-10	0.0003	
37	0.58062	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	2.97E-10	0.0003	
38	0.66518	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003	
39	0.75721	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.88E-10	0.0004	
40	0.85067	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.36	70	1	4.36E-10	0.0004	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.79E-10	0.0005
42	1.00224	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.13E-10	0.0005
43	1.03272	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.29E-10	0.0005
44	0.99183	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.08E-10	0.0005
45	0.92299	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.73E-10	0.0005
46	0.8354	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.28E-10	0.0004
47	0.73745	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.78E-10	0.0004
48	0.65156	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.34E-10	0.0003
49	0.56816	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.91E-10	0.0003
50	0.49522	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.54E-10	0.0003
51	0.43251	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.22E-10	0.0002
52	0.37906	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.94E-10	0.0002
53	0.56565	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.90E-10	0.0003
54	0.66551	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
55	0.78492	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.02E-10	0.0004
56	0.92379	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.73E-10	0.0005
57	1.07655	0.0000	5.4E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.51E-10	0.0006
58	1.22954	0.0000	6.1E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.30E-10	0.0006
59	1.35902	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.96E-10	0.0007
60	1.23929	0.0000	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.35E-10	0.0006
61	1.43671	0.0000	7.2E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.36	70	1	7.36E-10	0.0007
62	1.36159	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.97E-10	0.0007
63	1.23388	0.0000	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.32E-10	0.0006
64	1.08024	0.0000	5.4E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.53E-10	0.0006
65	0.92593	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.74E-10	0.0005
66	0.78605	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.03E-10	0.0004
67	0.66674	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
68	0.56739	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.91E-10	0.0003
69	0.48583	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002
70	0.41873	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.14E-10	0.0002
71	0.62621	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.21E-10	0.0003
72	0.7565	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.87E-10	0.0004
73	0.92127	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.72E-10	0.0005
74	1.13061	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.36	70	1	5.79E-10	0.0006
75	1.38288	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.08E-10	0.0007
76	1.66894	0.0000	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.36	70	1	8.55E-10	0.0009
77	1.94635	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.36	70	1	9.97E-10	0.0010
78	2.13529	0.0000	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.36	70	1	1.09E-09	0.0011
79	2.16041	0.0000	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.36	70	1	1.11E-09	0.0011
80	2.00016	0.0000	1.0E-04	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.02E-09	0.0010

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0000	8.7E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.36	70	1	8.88E-10	0.0009
82	1.44166	0.0000	7.2E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.38E-10	0.0007
83	1.17202	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	6.00E-10	0.0006
84	0.95533	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.89E-10	0.0005
85	0.78273	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.01E-10	0.0004
86	0.64796	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.32E-10	0.0003
87	0.54312	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.78E-10	0.0003
88	0.46045	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.36E-10	0.0002
89	0.68373	0.0000	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.50E-10	0.0004
90	0.84674	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.36	70	1	4.34E-10	0.0004
91	1.06805	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.36	70	1	5.47E-10	0.0005
92	1.37264	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	7.03E-10	0.0007
93	1.78793	0.0000	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.36	70	1	9.16E-10	0.0009
94	2.338	0.0000	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.36	70	1	1.20E-09	0.0012
95	2.98672	0.0000	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.36	70	1	1.53E-09	0.0015
96	2.59805	0.0000	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.36	70	1	1.33E-09	0.0013
97	1.98096	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
98	1.50165	0.0000	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.36	70	1	7.69E-10	0.0008
99	1.16164	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.95E-10	0.0006
100	0.91455	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.68E-10	0.0005
101	0.73584	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.77E-10	0.0004
102	0.60324	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.09E-10	0.0003
103	0.50298	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.58E-10	0.0003
104	0.73244	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.75E-10	0.0004
105	0.92501	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.74E-10	0.0005
106	1.20789	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.19E-10	0.0006
107	1.6302	0.0000	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.36	70	1	8.35E-10	0.0008
108	2.28529	0.0000	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.36	70	1	1.17E-09	0.0012
109	3.33677	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.36	70	1	1.71E-09	0.0017
110	7.74468	0.0000	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.97E-09	0.0040
111	6.24363	0.0000	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.20E-09	0.0032
112	4.19503	0.0000	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.15E-09	0.0021
113	2.77986	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.42E-09	0.0014
114	1.92524	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.36	70	1	9.86E-10	0.0010
115	1.40074	0.0000	7.0E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.17E-10	0.0007
116	1.05924	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.36	70	1	5.42E-10	0.0005
117	0.82743	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.24E-10	0.0004
118	0.66442	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.40E-10	0.0003
119	0.5456	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003
120	0.76515	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.92E-10	0.0004

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.03E-10	0.0005
122	1.31421	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.73E-10	0.0007
123	1.85029	0.0000	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.36	70	1	9.48E-10	0.0009
124	28.0874	0.0000	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.36	70	1	1.44E-08	0.0144
125	17.56869	0.0000	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.36	70	1	9.00E-09	0.0090
126	7.19153	0.0000	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.36	70	1	3.68E-09	0.0037
127	3.89569	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.36	70	1	2.00E-09	0.0020
128	2.413	0.0000	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.36	70	1	1.24E-09	0.0012
129	1.66689	0.0000	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.36	70	1	8.54E-10	0.0009
130	1.2122	0.0000	6.0E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.21E-10	0.0006
131	0.92245	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.72E-10	0.0005
132	0.72678	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.72E-10	0.0004
133	0.58846	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.01E-10	0.0003
134	0.77603	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.97E-10	0.0004
135	1.00811	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.16E-10	0.0005
136	1.36167	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.97E-10	0.0007
137	1.97434	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
138	3.1093	0.0000	1.6E-04	631	1	0.96	0.000001	9.4E-08	1.1	3	0.36	70	1	1.59E-09	0.0016
139	5.662	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.90E-09	0.0029
140	13.46031	0.0000	6.7E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.89E-09	0.0069
141	11.55986	0.0000	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.36	70	1	5.92E-09	0.0059
142	5.24959	0.0000	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.36	70	1	2.69E-09	0.0027
143	2.97334	0.0000	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.36	70	1	1.52E-09	0.0015
144	1.37174	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	7.03E-10	0.0007
145	1.02024	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.23E-10	0.0005
146	0.79127	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.05E-10	0.0004
147	0.63081	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.23E-10	0.0003
148	0.76976	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004
149	0.99539	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.10E-10	0.0005
150	1.35059	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.92E-10	0.0007
151	1.96666	0.0000	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
152	3.13566	0.0000	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.36	70	1	1.61E-09	0.0016
153	5.67375	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.91E-09	0.0029
154	14.20028	0.0000	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.27E-09	0.0073
155	14.50485	0.0000	7.2E-04	631	1	0.96	0.000001	4.4E-07	1.1	3	0.36	70	1	7.43E-09	0.0074
156	6.38476	0.0000	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.27E-09	0.0033
157	3.54092	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.81E-09	0.0018
158	0.74454	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.81E-10	0.0004
159	0.95635	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.90E-10	0.0005
160	1.28673	0.0000	6.4E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.36	70	1	6.59E-10	0.0007

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0000	9.2E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.36	70	1	9.39E-10	0.0009
162	2.82265	0.0000	1.4E-04	631	1	0.96	0.000001	8.5E-08	1.1	3	0.36	70	1	1.45E-09	0.0014
163	4.93319	0.0000	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.36	70	1	2.53E-09	0.0025
164	10.98556	0.0000	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.63E-09	0.0056
165	13.95529	0.0000	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.15E-09	0.0071
166	6.71367	0.0000	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.44E-09	0.0034
167	3.83496	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.36	70	1	1.96E-09	0.0020
168	0.70203	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.60E-10	0.0004
169	0.89191	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.57E-10	0.0005
170	1.1744	0.0000	5.9E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	6.01E-10	0.0006
171	1.6233	0.0000	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.36	70	1	8.31E-10	0.0008
172	2.36599	0.0000	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.36	70	1	1.21E-09	0.0012
173	3.75195	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.92E-09	0.0019
174	6.72146	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.44E-09	0.0034
175	10.2716	0.0000	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.26E-09	0.0053
176	6.04099	0.0000	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.36	70	1	3.09E-09	0.0031
177	3.76986	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.93E-09	0.0019
178	0.60346	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.09E-10	0.0003
179	0.789	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.04E-10	0.0004
180	0.99935	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.12E-10	0.0005
181	1.39057	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.12E-10	0.0007
182	1.92177	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.36	70	1	9.84E-10	0.0010
183	2.78004	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.42E-09	0.0014
184	4.23552	0.0000	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.17E-09	0.0022
185	6.7406	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.45E-09	0.0035
186	4.80695	0.0000	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.36	70	1	2.46E-09	0.0025
187	3.36154	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.36	70	1	1.72E-09	0.0017
188	0.52878	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.71E-10	0.0003
189	0.6665	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
190	0.83695	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.29E-10	0.0004
191	1.13486	0.0000	5.7E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.36	70	1	5.81E-10	0.0006
192	1.46462	0.0000	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.50E-10	0.0008
193	2.04605	0.0000	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.36	70	1	1.05E-09	0.0010
194	2.85397	0.0000	1.4E-04	631	1	0.96	0.000001	8.6E-08	1.1	3	0.36	70	1	1.46E-09	0.0015
195	4.44349	0.0000	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.28E-09	0.0023
196	3.61363	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.85E-09	0.0019
197	2.79809	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.43E-09	0.0014
198	0.47282	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.42E-10	0.0002
199	0.58007	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	2.97E-10	0.0003
200	0.70054	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.59E-10	0.0004

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.61E-10	0.0005
202	1.15167	0.0000	5.7E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.90E-10	0.0006
203	1.5095	0.0000	7.5E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.36	70	1	7.73E-10	0.0008
204	1.98919	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.02E-09	0.0010
205	3.07194	0.0000	1.5E-04	631	1	0.96	0.000001	9.3E-08	1.1	3	0.36	70	1	1.57E-09	0.0016
206	2.69917	0.0000	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.36	70	1	1.38E-09	0.0014
207	2.25226	0.0000	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.36	70	1	1.15E-09	0.0012
208	0.97034	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.97E-10	0.0005
209	0.79761	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.08E-10	0.0004
210	0.4259	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.18E-10	0.0002
211	0.50838	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.60E-10	0.0003
212	0.61246	0.0000	3.1E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.14E-10	0.0003
213	0.76149	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.90E-10	0.0004
214	0.94912	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.86E-10	0.0005
215	1.1951	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.12E-10	0.0006
216	1.49846	0.0000	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.36	70	1	7.67E-10	0.0008
217	1.53733	0.0000	7.7E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.36	70	1	7.87E-10	0.0008
218	1.32573	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.79E-10	0.0007
219	1.10931	0.0000	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.68E-10	0.0006
220	0.98355	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.04E-10	0.0005
221	0.80545	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.13E-10	0.0004
222	0.38011	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.95E-10	0.0002
223	0.44757	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.29E-10	0.0002
224	0.53241	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.73E-10	0.0003
225	0.65049	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.33E-10	0.0003
226	0.7889	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.04E-10	0.0004
227	0.96506	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.94E-10	0.0005
228	1.16802	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.98E-10	0.0006
229	1.44594	0.0000	7.2E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.41E-10	0.0007
230	1.33062	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.81E-10	0.0007
231	1.16301	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.96E-10	0.0006
232	1.01609	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.20E-10	0.0005
233	0.89745	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.60E-10	0.0005
234	0.74494	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.82E-10	0.0004
235	0.34531	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.77E-10	0.0002
236	0.40069	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	2.05E-10	0.0002
237	0.4717	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.42E-10	0.0002
238	0.56051	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.87E-10	0.0003
239	0.66629	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
240	0.79397	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.07E-10	0.0004

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.80E-10	0.0005
242	1.17623	0.0000	5.9E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.02E-10	0.0006
243	1.15851	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.93E-10	0.0006
244	1.03785	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.32E-10	0.0005
245	0.91367	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.68E-10	0.0005
246	0.77964	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	3.99E-10	0.0004
247	0.67495	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.46E-10	0.0003
248	0.30844	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.36	70	1	1.58E-10	0.0002
249	0.35635	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.83E-10	0.0002
250	0.41413	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.12E-10	0.0002
251	0.48654	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002
252	0.572	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.93E-10	0.0003
253	0.67331	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.45E-10	0.0003
254	0.76915	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004
255	1.02015	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.22E-10	0.0005
256	0.97462	0.0000	4.9E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.99E-10	0.0005
257	0.88731	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.54E-10	0.0005
258	0.80079	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.10E-10	0.0004
259	0.71389	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.66E-10	0.0004
260	0.66044	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.38E-10	0.0003

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.72E-05	5	5.43E-06	**Max**
2	1.99E-05	5	3.98E-06	0.00
3	2.19E-05	5	4.39E-06	
4	2.40E-05	5	4.81E-06	
5	2.61E-05	5	5.21E-06	
6	2.79E-05	5	5.59E-06	
7	2.94E-05	5	5.88E-06	
8	3.05E-05	5	6.09E-06	
9	3.07E-05	5	6.14E-06	
10	2.99E-05	5	5.99E-06	
11	2.87E-05	5	5.73E-06	
12	2.70E-05	5	5.39E-06	
13	2.48E-05	5	4.96E-06	
14	2.29E-05	5	4.59E-06	
15	2.09E-05	5	4.18E-06	
16	1.89E-05	5	3.78E-06	
17	1.71E-05	5	3.41E-06	
18	1.54E-05	5	3.08E-06	
19	2.24E-05	5	4.49E-06	
20	2.52E-05	5	5.04E-06	
21	2.82E-05	5	5.64E-06	
22	3.12E-05	5	6.24E-06	
23	3.41E-05	5	6.83E-06	
24	3.66E-05	5	7.32E-06	
25	3.84E-05	5	7.68E-06	
26	3.90E-05	5	7.81E-06	
27	3.78E-05	5	7.56E-06	
28	3.58E-05	5	7.16E-06	
29	3.31E-05	5	6.63E-06	
30	2.98E-05	5	5.96E-06	
31	2.72E-05	5	5.43E-06	
32	2.43E-05	5	4.85E-06	
33	2.16E-05	5	4.32E-06	
34	1.92E-05	5	3.84E-06	
35	1.71E-05	5	3.41E-06	
36	2.52E-05	5	5.05E-06	
37	2.90E-05	5	5.79E-06	
38	3.32E-05	5	6.64E-06	
39	3.78E-05	5	7.56E-06	
40	4.24E-05	5	8.49E-06	

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.67E-05	5	9.34E-06
42	5.00E-05	5	1.00E-05
43	5.15E-05	5	1.03E-05
44	4.95E-05	5	9.90E-06
45	4.61E-05	5	9.21E-06
46	4.17E-05	5	8.34E-06
47	3.68E-05	5	7.36E-06
48	3.25E-05	5	6.50E-06
49	2.83E-05	5	5.67E-06
50	2.47E-05	5	4.94E-06
51	2.16E-05	5	4.32E-06
52	1.89E-05	5	3.78E-06
53	2.82E-05	5	5.64E-06
54	3.32E-05	5	6.64E-06
55	3.92E-05	5	7.83E-06
56	4.61E-05	5	9.22E-06
57	5.37E-05	5	1.07E-05
58	6.13E-05	5	1.23E-05
59	6.78E-05	5	1.36E-05
60	6.18E-05	5	1.24E-05
61	7.17E-05	5	1.43E-05
62	6.79E-05	5	1.36E-05
63	6.16E-05	5	1.23E-05
64	5.39E-05	5	1.08E-05
65	4.62E-05	5	9.24E-06
66	3.92E-05	5	7.84E-06
67	3.33E-05	5	6.65E-06
68	2.83E-05	5	5.66E-06
69	2.42E-05	5	4.85E-06
70	2.09E-05	5	4.18E-06
71	3.12E-05	5	6.25E-06
72	3.77E-05	5	7.55E-06
73	4.60E-05	5	9.19E-06
74	5.64E-05	5	1.13E-05
75	6.90E-05	5	1.38E-05
76	8.33E-05	5	1.67E-05
77	9.71E-05	5	1.94E-05
78	1.07E-04	5	2.13E-05
79	1.08E-04	5	2.16E-05
80	9.98E-05	5	2.00E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.66E-05	5	1.73E-05
82	7.19E-05	5	1.44E-05
83	5.85E-05	5	1.17E-05
84	4.77E-05	5	9.53E-06
85	3.91E-05	5	7.81E-06
86	3.23E-05	5	6.47E-06
87	2.71E-05	5	5.42E-06
88	2.30E-05	5	4.59E-06
89	3.41E-05	5	6.82E-06
90	4.22E-05	5	8.45E-06
91	5.33E-05	5	1.07E-05
92	6.85E-05	5	1.37E-05
93	8.92E-05	5	1.78E-05
94	1.17E-04	5	2.33E-05
95	1.49E-04	5	2.98E-05
96	1.30E-04	5	2.59E-05
97	9.88E-05	5	1.98E-05
98	7.49E-05	5	1.50E-05
99	5.80E-05	5	1.16E-05
100	4.56E-05	5	9.13E-06
101	3.67E-05	5	7.34E-06
102	3.01E-05	5	6.02E-06
103	2.51E-05	5	5.02E-06
104	3.65E-05	5	7.31E-06
105	4.62E-05	5	9.23E-06
106	6.03E-05	5	1.21E-05
107	8.13E-05	5	1.63E-05
108	1.14E-04	5	2.28E-05
109	1.66E-04	5	3.33E-05
110	3.86E-04	5	7.73E-05
111	3.12E-04	5	6.23E-05
112	2.09E-04	5	4.19E-05
113	1.39E-04	5	2.77E-05
114	9.61E-05	5	1.92E-05
115	6.99E-05	5	1.40E-05
116	5.29E-05	5	1.06E-05
117	4.13E-05	5	8.26E-06
118	3.32E-05	5	6.63E-06
119	2.72E-05	5	5.44E-06
120	3.82E-05	5	7.64E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.90E-05	5	9.81E-06
122	6.56E-05	5	1.31E-05
123	9.23E-05	5	1.85E-05
124	1.40E-03	5	2.80E-04
125	8.77E-04	5	1.75E-04
126	3.59E-04	5	7.18E-05
127	1.94E-04	5	3.89E-05
128	1.20E-04	5	2.41E-05
129	8.32E-05	5	1.66E-05
130	6.05E-05	5	1.21E-05
131	4.60E-05	5	9.21E-06
132	3.63E-05	5	7.25E-06
133	2.94E-05	5	5.87E-06
134	3.87E-05	5	7.74E-06
135	5.03E-05	5	1.01E-05
136	6.79E-05	5	1.36E-05
137	9.85E-05	5	1.97E-05
138	1.55E-04	5	3.10E-05
139	2.83E-04	5	5.65E-05
140	6.72E-04	5	1.34E-04
141	5.77E-04	5	1.15E-04
142	2.62E-04	5	5.24E-05
143	1.48E-04	5	2.97E-05
144	6.84E-05	5	1.37E-05
145	5.09E-05	5	1.02E-05
146	3.95E-05	5	7.90E-06
147	3.15E-05	5	6.29E-06
148	3.84E-05	5	7.68E-06
149	4.97E-05	5	9.93E-06
150	6.74E-05	5	1.35E-05
151	9.81E-05	5	1.96E-05
152	1.56E-04	5	3.13E-05
153	2.83E-04	5	5.66E-05
154	7.09E-04	5	1.42E-04
155	7.24E-04	5	1.45E-04
156	3.19E-04	5	6.37E-05
157	1.77E-04	5	3.53E-05
158	3.71E-05	5	7.43E-06
159	4.77E-05	5	9.54E-06
160	6.42E-05	5	1.28E-05

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.15E-05	5	1.83E-05
162	1.41E-04	5	2.82E-05
163	2.46E-04	5	4.92E-05
164	5.48E-04	5	1.10E-04
165	6.96E-04	5	1.39E-04
166	3.35E-04	5	6.70E-05
167	1.91E-04	5	3.83E-05
168	3.50E-05	5	7.01E-06
169	4.45E-05	5	8.90E-06
170	5.86E-05	5	1.17E-05
171	8.10E-05	5	1.62E-05
172	1.18E-04	5	2.36E-05
173	1.87E-04	5	3.74E-05
174	3.35E-04	5	6.71E-05
175	5.13E-04	5	1.03E-04
176	3.01E-04	5	6.03E-05
177	1.88E-04	5	3.76E-05
178	3.01E-05	5	6.02E-06
179	3.94E-05	5	7.87E-06
180	4.99E-05	5	9.97E-06
181	6.94E-05	5	1.39E-05
182	9.59E-05	5	1.92E-05
183	1.39E-04	5	2.77E-05
184	2.11E-04	5	4.23E-05
185	3.36E-04	5	6.73E-05
186	2.40E-04	5	4.80E-05
187	1.68E-04	5	3.35E-05
188	2.64E-05	5	5.28E-06
189	3.33E-05	5	6.65E-06
190	4.18E-05	5	8.35E-06
191	5.66E-05	5	1.13E-05
192	7.31E-05	5	1.46E-05
193	1.02E-04	5	2.04E-05
194	1.42E-04	5	2.85E-05
195	2.22E-04	5	4.43E-05
196	1.80E-04	5	3.61E-05
197	1.40E-04	5	2.79E-05
198	2.36E-05	5	4.72E-06
199	2.89E-05	5	5.79E-06
200	3.50E-05	5	6.99E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.49E-05	5	8.99E-06
202	5.75E-05	5	1.15E-05
203	7.53E-05	5	1.51E-05
204	9.93E-05	5	1.99E-05
205	1.53E-04	5	3.07E-05
206	1.35E-04	5	2.69E-05
207	1.12E-04	5	2.25E-05
208	4.84E-05	5	9.68E-06
209	3.98E-05	5	7.96E-06
210	2.13E-05	5	4.25E-06
211	2.54E-05	5	5.07E-06
212	3.06E-05	5	6.11E-06
213	3.80E-05	5	7.60E-06
214	4.74E-05	5	9.47E-06
215	5.96E-05	5	1.19E-05
216	7.48E-05	5	1.50E-05
217	7.67E-05	5	1.53E-05
218	6.61E-05	5	1.32E-05
219	5.53E-05	5	1.11E-05
220	4.91E-05	5	9.81E-06
221	4.02E-05	5	8.04E-06
222	1.90E-05	5	3.79E-06
223	2.23E-05	5	4.47E-06
224	2.66E-05	5	5.31E-06
225	3.25E-05	5	6.49E-06
226	3.94E-05	5	7.87E-06
227	4.82E-05	5	9.63E-06
228	5.83E-05	5	1.17E-05
229	7.21E-05	5	1.44E-05
230	6.64E-05	5	1.33E-05
231	5.80E-05	5	1.16E-05
232	5.07E-05	5	1.01E-05
233	4.48E-05	5	8.96E-06
234	3.72E-05	5	7.43E-06
235	1.72E-05	5	3.45E-06
236	2.00E-05	5	4.00E-06
237	2.35E-05	5	4.71E-06
238	2.80E-05	5	5.59E-06
239	3.32E-05	5	6.65E-06
240	3.96E-05	5	7.92E-06

Pacific Square

Tier 4 Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.68E-05	5	9.36E-06
242	5.87E-05	5	1.17E-05
243	5.78E-05	5	1.16E-05
244	5.18E-05	5	1.04E-05
245	4.56E-05	5	9.12E-06
246	3.89E-05	5	7.78E-06
247	3.37E-05	5	6.74E-06
248	1.54E-05	5	3.08E-06
249	1.78E-05	5	3.56E-06
250	2.07E-05	5	4.13E-06
251	2.43E-05	5	4.86E-06
252	2.85E-05	5	5.71E-06
253	3.36E-05	5	6.72E-06
254	3.84E-05	5	7.68E-06
255	5.09E-05	5	1.02E-05
256	4.86E-05	5	9.73E-06
257	4.43E-05	5	8.85E-06
258	4.00E-05	5	7.99E-06
259	3.56E-05	5	7.12E-06
260	3.30E-05	5	6.59E-06

B-2.3 Full Mitigated Construction Health Risk Calculations

Full Mitigated - Construction Health Risk
Assumptions and Risk Summary

Pacific Square

Full Mitigated Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
700 San Gabriel					
Site Preparation	0.06	0.00	0.00	0.00	years
Grading	0.19	0.75	0.00	0.00	years
Drainage/Utilities/Trenching	0.19	0.05	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.48	0.11	0.00	years
Paving	0.00	0.35	0.00	0.00	years
Architectural Coating	0.00	0.00	0.35	0.00	years
800 San Gabriel					
Grading	0.00	0.96	0.00	0.00	years
Drainage/Utilities/Trenching	0.00	0.25	0.00	0.00	years
Foundation Pour	0.00	0.23	0.00	0.00	years
Building Construction	0.00	1.23	0.40	0.00	years
Paving	0.00	0.36	0.00	0.00	years
Architectural Coating	0.00	0.00	0.36	0.00	years
AT	70	70	70	70	years
FAH	0.85	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units

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

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

Risk per Million = Cancer Risk X Constant 2

Mitigation

1 Tier 4 Equipment for all onsite equipment > than 50 horse power unless identified specifically below.

Onsite

	Source ID	PM10 (lbs/day)	PM10 (gr/day)	PM10 (gr/sec)	Days	Years
700 San Gabriel						
Site Preparation	Con1	0.04	18.189054	0.0005053	17	0.064
Grading	Con2	0.03	15.240704	0.0004234	248	0.939
Drainage/Utilities/Trenching	Con2	0.03	12.519149	0.0001449	63	0.239
Foundation Pour	Con2	0.04	17.145792	0.0004763	60	0.227
Building Construction	Con2	0.02	8.0285849	0.000223	420	1.591
Paving	Con2	0.04	19.232316	0.0005342	93	0.352
Architectural Coating	Con2	0.00	1.7962258	4.99E-05	93	0.352
800 San Gabriel						
Grading	Con3	0.03	15.240704	0.0001764	253	0.958
Drainage/Utilities/Trenching	Con3	0.03	12.519149	0.0003478	66	0.250
Foundation Pour	Con3	0.04	17.145792	0.0004763	60	0.227
Building Construction	COS3	0.02	8.0285849	0.000223	430	1.629
Paving	COS3	0.04	19.232316	0.0005342	95	0.360
Architectural Coating	COS3	0.00	1.7962258	4.99E-05	95	0.360

On-Road Emissions

		lbs/day	gr/day	Miles/day	gr/mile
700	Site Preparation	0.22	99.683373	200	0.4984169
	Grading	0.32	143.54406	400	0.3588601
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.10	45.854352	40	1.1463588
	Building Construction	0.05	21.544303	807.5	0.0266803
	Paving	0.00	0	401.1	0
	Architectural Coating	0.00	0	401.1	0
800					
	Grading	0.32	143.54406	200	0.7177203
	Drainage/Utilities/Trenching	0.00	0	400	0
	Foundation Pour	0.13	57.816356	400	0.1445409
	Building Construction	0.06	28.084538	40	0.7021134
	Paving	0.00	0	807.5	0
	Architectural Coating	0.00	0	401.1	0

		Source ID	*Length (meters)*	*Length (Miles)*	*gr/day*	*gr/sec*
700	Site Preparation	Haul	*1,082*	0.67	*0.33516*	*9.31E-06*
	Grading	Haul	*1,082*	0.67	*0.24131*	*6.70E-06*
	Foundation Pour	Haul	*1,082*	0.67	*0.77087*	*2.14E-05*
	Building Construction	Haul	*1,082*	0.67	*0.01794*	*4.98E-07*
800	Grading	Haul	*1,082*	0.67	*0.48263*	*1.34E-05*
	Foundation Pour	Haul	*1,082*	0.67	*0.09720*	*2.70E-06*
	Building Construction	Haul	*1,082*	0.67	*0.47213*	*1.31E-05*

Pacific Square

Full Mitigated Construction Health Risk Assumptions

Onsite Line Volume	7.315	meter Plum Height	
	5	meter release height	
OnRoad Line Volume	7.315	meter Plum Height	1082.2 meters
	3.05	meter release height	

Met Data From SRA 11 - Pico Rivera Station: years 2010-2012, 2015-2016

Elevataion 58 meters

Days Per Age Bin

		3rd	**0-2**	**2-16**	**>16**	
700 San Gabriel		*0.25*	*2*	*14*	*14*	*years*
Site Preparation	0.064	0.06	0.00	0.00		
Grading	0.939	0.19	0.75	0.00		
Drainage/Utilities/Trenching	0.239	0.19	0.05	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.591	0.00	1.48	0.11		
Paving	0.352	0.00	0.35	0.00		
Architectural Coating	0.352	0.00	0.00	0.35		
800 San Gabriel						
Grading	0.958	0.00	0.96	0.00		
Drainage/Utilities/Trenching	0.250	0.00	0.25	0.00		
Foundation Pour	0.227	0.00	0.23	0.00		
Building Construction	1.629	0.00	1.23	0.40		
Paving	0.360	0.00	0.36	0.00		
Architectural Coating	0.360	0.00	0.00	0.36		

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	399396	3772479	0.1849	1.1E-03	2.6E-02	4.2E-04	1.2E-02	1.9E-02	1.0E-02	1.7E-04	3.2E-02	7.8E-03	1.0E-02	4.8E-02	1.7E-02	2.8E-04
2	399030	3772509	0.1083	8.9E-04	1.7E-02	3.7E-04	5.7E-03	1.6E-02	9.0E-03	1.5E-04	1.3E-02	5.7E-03	7.2E-03	2.1E-02	1.3E-02	2.0E-04
3	399080	3772509	0.1182	9.6E-04	1.8E-02	3.9E-04	6.2E-03	1.7E-02	9.6E-03	1.6E-04	1.4E-02	6.3E-03	7.9E-03	2.3E-02	1.4E-02	2.3E-04
4	399130	3772509	0.1285	1.0E-03	1.9E-02	4.1E-04	6.7E-03	1.8E-02	1.0E-02	1.6E-04	1.6E-02	6.9E-03	8.7E-03	2.6E-02	1.5E-02	2.5E-04
5	399180	3772509	0.1394	1.1E-03	2.0E-02	4.3E-04	7.3E-03	1.9E-02	1.1E-02	1.7E-04	1.8E-02	7.5E-03	9.4E-03	2.9E-02	1.7E-02	2.7E-04
6	399230	3772509	0.1514	1.2E-03	2.2E-02	4.5E-04	8.1E-03	2.0E-02	1.1E-02	1.8E-04	2.0E-02	8.0E-03	1.0E-02	3.3E-02	1.8E-02	2.9E-04
7	399280	3772509	0.1679	1.2E-03	2.4E-02	4.6E-04	9.5E-03	2.0E-02	1.1E-02	1.8E-04	2.4E-02	8.4E-03	1.1E-02	3.9E-02	1.9E-02	3.0E-04
8	399330	3772509	0.1902	1.2E-03	2.6E-02	4.7E-04	1.2E-02	2.1E-02	1.1E-02	1.8E-04	3.1E-02	8.7E-03	1.2E-02	4.7E-02	1.9E-02	3.1E-04
9	399430	3772509	0.1926	1.2E-03	2.7E-02	4.7E-04	1.2E-02	2.1E-02	1.1E-02	1.8E-04	3.1E-02	8.8E-03	1.2E-02	4.8E-02	1.9E-02	3.2E-04
10	399480	3772509	0.1679	1.2E-03	2.3E-02	4.6E-04	9.3E-03	2.0E-02	1.1E-02	1.8E-04	2.4E-02	8.6E-03	1.1E-02	3.9E-02	1.9E-02	3.1E-04
11	399530	3772509	0.1543	1.2E-03	2.2E-02	4.5E-04	8.1E-03	2.0E-02	1.1E-02	1.8E-04	2.1E-02	8.2E-03	1.0E-02	3.4E-02	1.8E-02	2.9E-04
12	399580	3772509	0.1429	1.1E-03	2.1E-02	4.3E-04	7.4E-03	1.9E-02	1.1E-02	1.7E-04	1.9E-02	7.7E-03	9.8E-03	3.0E-02	1.7E-02	2.8E-04
13	399630	3772509	0.1311	1.0E-03	1.9E-02	4.1E-04	6.7E-03	1.8E-02	1.0E-02	1.6E-04	1.6E-02	7.1E-03	9.0E-03	2.7E-02	1.6E-02	2.5E-04
14	399680	3772509	0.1217	9.8E-04	1.8E-02	3.9E-04	6.3E-03	1.7E-02	9.5E-03	1.5E-04	1.5E-02	6.6E-03	8.3E-03	2.5E-02	1.5E-02	2.4E-04
15	399730	3772509	0.1116	9.1E-04	1.7E-02	3.7E-04	5.8E-03	1.6E-02	9.0E-03	1.5E-04	1.3E-02	6.0E-03	7.5E-03	2.2E-02	1.3E-02	2.1E-04
16	399780	3772509	0.1020	8.4E-04	1.6E-02	3.4E-04	5.4E-03	1.5E-02	8.4E-03	1.4E-04	1.2E-02	5.4E-03	6.8E-03	2.0E-02	1.2E-02	1.9E-04
17	399830	3772509	0.0931	7.8E-04	1.5E-02	3.2E-04	4.9E-03	1.4E-02	7.8E-03	1.3E-04	1.1E-02	4.9E-03	6.1E-03	1.8E-02	1.1E-02	1.8E-04
18	399880	3772509	0.0849	7.1E-04	1.4E-02	3.0E-04	4.6E-03	1.3E-02	7.3E-03	1.2E-04	9.5E-03	4.4E-03	5.5E-03	1.6E-02	9.7E-03	1.6E-04
19	399030	3772559	0.1213	1.0E-03	1.9E-02	4.1E-04	6.4E-03	1.8E-02	1.0E-02	1.6E-04	1.4E-02	6.4E-03	8.1E-03	2.3E-02	1.4E-02	2.3E-04
20	399080	3772559	0.1343	1.1E-03	2.0E-02	4.4E-04	6.9E-03	1.9E-02	1.1E-02	1.8E-04	1.6E-02	7.2E-03	9.1E-03	2.6E-02	1.6E-02	2.6E-04
21	399130	3772559	0.1482	1.2E-03	2.2E-02	4.7E-04	7.6E-03	2.1E-02	1.2E-02	1.9E-04	1.8E-02	8.1E-03	1.0E-02	3.0E-02	1.8E-02	2.9E-04
22	399180	3772559	0.1629	1.3E-03	2.4E-02	5.0E-04	8.3E-03	2.2E-02	1.2E-02	2.0E-04	2.1E-02	8.9E-03	1.1E-02	3.4E-02	2.0E-02	3.2E-04
23	399230	3772559	0.1790	1.4E-03	2.5E-02	5.2E-04	9.2E-03	2.3E-02	1.3E-02	2.1E-04	2.4E-02	9.8E-03	1.2E-02	3.9E-02	2.2E-02	3.5E-04
24	399280	3772559	0.1989	1.4E-03	2.7E-02	5.4E-04	1.1E-02	2.4E-02	1.3E-02	2.1E-04	2.8E-02	1.0E-02	1.3E-02	4.6E-02	2.3E-02	3.8E-04
25	399330	3772559	0.2226	1.5E-03	3.0E-02	5.5E-04	1.3E-02	2.5E-02	1.4E-02	2.2E-04	3.5E-02	1.1E-02	1.4E-02	5.4E-02	2.4E-02	3.9E-04
26	399430	3772559	0.2275	1.5E-03	3.1E-02	5.5E-04	1.3E-02	2.5E-02	1.4E-02	2.2E-04	3.6E-02	1.1E-02	1.5E-02	5.6E-02	2.5E-02	4.0E-04
27	399480	3772559	0.2011	1.5E-03	2.7E-02	5.4E-04	1.1E-02	2.4E-02	1.3E-02	2.2E-04	2.9E-02	1.1E-02	1.4E-02	4.6E-02	2.4E-02	3.9E-04
28	399530	3772559	0.1848	1.4E-03	2.5E-02	5.3E-04	9.3E-03	2.3E-02	1.3E-02	2.1E-04	2.5E-02	1.0E-02	1.3E-02	4.1E-02	2.3E-02	3.7E-04
29	399580	3772559	0.1700	1.3E-03	2.4E-02	5.0E-04	8.4E-03	2.2E-02	1.2E-02	2.0E-04	2.2E-02	9.5E-03	1.2E-02	3.6E-02	2.1E-02	3.4E-04
30	399630	3772559	0.1537	1.2E-03	2.2E-02	4.7E-04	7.7E-03	2.1E-02	1.2E-02	1.9E-04	1.9E-02	8.5E-03	1.1E-02	3.2E-02	1.9E-02	3.1E-04
31	399680	3772559	0.1413	1.1E-03	2.1E-02	4.5E-04	7.1E-03	2.0E-02	1.1E-02	1.8E-04	1.7E-02	7.8E-03	9.8E-03	2.9E-02	1.7E-02	2.8E-04
32	399730	3772559	0.1278	1.0E-03	1.9E-02	4.2E-04	6.5E-03	1.8E-02	1.0E-02	1.7E-04	1.5E-02	6.9E-03	8.7E-03	2.5E-02	1.5E-02	2.5E-04
33	399780	3772559	0.1154	9.6E-04	1.8E-02	3.9E-04	6.0E-03	1.7E-02	9.5E-03	1.5E-04	1.3E-02	6.2E-03	7.8E-03	2.2E-02	1.4E-02	2.2E-04
34	399830	3772559	0.1040	8.7E-04	1.6E-02	3.6E-04	5.5E-03	1.6E-02	8.7E-03	1.4E-04	1.2E-02	5.5E-03	6.9E-03	2.0E-02	1.2E-02	2.0E-04
35	399880	3772559	0.0938	7.9E-04	1.5E-02	3.3E-04	5.0E-03	1.4E-02	8.0E-03	1.3E-04	1.1E-02	4.9E-03	6.1E-03	1.8E-02	1.1E-02	1.8E-04
36	399030	3772609	0.1360	1.1E-03	2.1E-02	4.7E-04	7.1E-03	2.0E-02	1.1E-02	1.8E-04	1.6E-02	7.2E-03	9.1E-03	2.6E-02	1.6E-02	2.6E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
37	399080	3772609	0.1531	1.3E-03	2.3E-02	5.1E-04	7.8E-03	2.2E-02	1.2E-02	2.0E-04	1.8E-02	8.3E-03	1.0E-02	3.0E-02	1.8E-02	3.0E-04
38	399130	3772609	0.1720	1.4E-03	2.5E-02	5.5E-04	8.6E-03	2.4E-02	1.3E-02	2.2E-04	2.1E-02	9.5E-03	1.2E-02	3.5E-02	2.1E-02	3.4E-04
39	399180	3772609	0.1928	1.5E-03	2.7E-02	5.9E-04	9.5E-03	2.6E-02	1.4E-02	2.3E-04	2.4E-02	1.1E-02	1.4E-02	4.0E-02	2.4E-02	3.9E-04
40	399230	3772609	0.2152	1.7E-03	3.0E-02	6.2E-04	1.1E-02	2.7E-02	1.5E-02	2.5E-04	2.8E-02	1.2E-02	1.5E-02	4.7E-02	2.7E-02	4.4E-04
41	399280	3772609	0.2415	1.8E-03	3.2E-02	6.5E-04	1.2E-02	2.9E-02	1.6E-02	2.6E-04	3.4E-02	1.3E-02	1.7E-02	5.5E-02	3.0E-02	4.8E-04
42	399330	3772609	0.2698	1.9E-03	3.5E-02	6.7E-04	1.4E-02	3.0E-02	1.6E-02	2.7E-04	4.1E-02	1.4E-02	1.8E-02	6.5E-02	3.2E-02	5.1E-04
43	399430	3772609	0.2778	1.9E-03	3.6E-02	6.7E-04	1.5E-02	3.0E-02	1.6E-02	2.7E-04	4.3E-02	1.5E-02	1.9E-02	6.8E-02	3.3E-02	5.3E-04
44	399480	3772609	0.2487	1.8E-03	3.2E-02	6.6E-04	1.2E-02	2.9E-02	1.6E-02	2.6E-04	3.5E-02	1.4E-02	1.8E-02	5.7E-02	3.1E-02	5.1E-04
45	399530	3772609	0.2275	1.7E-03	3.0E-02	6.3E-04	1.1E-02	2.8E-02	1.5E-02	2.5E-04	3.1E-02	1.3E-02	1.7E-02	5.1E-02	2.9E-02	4.7E-04
46	399580	3772609	0.2065	1.6E-03	2.8E-02	6.0E-04	9.8E-03	2.6E-02	1.5E-02	2.4E-04	2.7E-02	1.2E-02	1.5E-02	4.5E-02	2.6E-02	4.3E-04
47	399630	3772609	0.1846	1.5E-03	2.6E-02	5.6E-04	8.9E-03	2.4E-02	1.4E-02	2.2E-04	2.3E-02	1.1E-02	1.3E-02	3.9E-02	2.3E-02	3.8E-04
48	399680	3772609	0.1659	1.3E-03	2.4E-02	5.2E-04	8.2E-03	2.3E-02	1.3E-02	2.1E-04	2.0E-02	9.3E-03	1.2E-02	3.4E-02	2.1E-02	3.3E-04
49	399730	3772609	0.1474	1.2E-03	2.2E-02	4.8E-04	7.4E-03	2.1E-02	1.2E-02	1.9E-04	1.8E-02	8.1E-03	1.0E-02	2.9E-02	1.8E-02	2.9E-04
50	399780	3772609	0.1310	1.1E-03	2.0E-02	4.4E-04	6.7E-03	1.9E-02	1.1E-02	1.7E-04	1.5E-02	7.1E-03	8.9E-03	2.6E-02	1.6E-02	2.5E-04
51	399830	3772609	0.1164	9.7E-04	1.8E-02	4.0E-04	6.1E-03	1.7E-02	9.8E-03	1.6E-04	1.3E-02	6.2E-03	7.7E-03	2.2E-02	1.4E-02	2.2E-04
52	399880	3772609	0.1036	8.7E-04	1.7E-02	3.6E-04	5.5E-03	1.6E-02	8.9E-03	1.4E-04	1.2E-02	5.4E-03	6.8E-03	1.9E-02	1.2E-02	1.9E-04
53	399030	3772659	0.1520	1.3E-03	2.4E-02	5.2E-04	7.9E-03	2.3E-02	1.3E-02	2.1E-04	1.7E-02	8.1E-03	1.0E-02	2.9E-02	1.8E-02	2.9E-04
54	399080	3772659	0.1746	1.4E-03	2.7E-02	5.8E-04	8.9E-03	2.5E-02	1.4E-02	2.3E-04	2.0E-02	9.5E-03	1.2E-02	3.4E-02	2.1E-02	3.4E-04
55	399130	3772659	0.2008	1.6E-03	2.9E-02	6.4E-04	9.9E-03	2.8E-02	1.6E-02	2.5E-04	2.4E-02	1.1E-02	1.4E-02	4.1E-02	2.5E-02	4.0E-04
56	399180	3772659	0.2305	1.8E-03	3.2E-02	7.0E-04	1.1E-02	3.1E-02	1.7E-02	2.8E-04	2.9E-02	1.3E-02	1.7E-02	4.8E-02	2.9E-02	4.7E-04
57	399230	3772659	0.2636	2.0E-03	3.5E-02	7.5E-04	1.2E-02	3.3E-02	1.8E-02	3.0E-04	3.5E-02	1.5E-02	1.9E-02	5.8E-02	3.4E-02	5.5E-04
58	399280	3772659	0.3016	2.2E-03	3.9E-02	7.9E-04	1.4E-02	3.5E-02	1.9E-02	3.2E-04	4.2E-02	1.8E-02	2.2E-02	6.9E-02	3.9E-02	6.3E-04
59	399330	3772659	0.3406	2.4E-03	4.2E-02	8.2E-04	1.7E-02	3.7E-02	2.0E-02	3.3E-04	5.1E-02	1.9E-02	2.5E-02	8.2E-02	4.3E-02	7.0E-04
60	399415	3772637	0.3322	2.2E-03	4.1E-02	7.6E-04	1.8E-02	3.4E-02	1.9E-02	3.0E-04	5.3E-02	1.8E-02	2.3E-02	8.4E-02	3.9E-02	6.3E-04
61	399430	3772659	0.3555	2.5E-03	4.3E-02	8.3E-04	1.7E-02	3.7E-02	2.0E-02	3.3E-04	5.4E-02	2.1E-02	2.6E-02	8.7E-02	4.5E-02	7.4E-04
62	399480	3772659	0.3207	2.4E-03	3.9E-02	8.1E-04	1.4E-02	3.6E-02	2.0E-02	3.2E-04	4.5E-02	1.9E-02	2.5E-02	7.5E-02	4.3E-02	7.0E-04
63	399530	3772659	0.2896	2.2E-03	3.6E-02	7.7E-04	1.3E-02	3.4E-02	1.9E-02	3.1E-04	3.9E-02	1.8E-02	2.2E-02	6.5E-02	3.9E-02	6.3E-04
64	399580	3772659	0.2573	2.0E-03	3.4E-02	7.3E-04	1.2E-02	3.2E-02	1.8E-02	2.9E-04	3.4E-02	1.5E-02	1.9E-02	5.6E-02	3.4E-02	5.5E-04
65	399630	3772659	0.2256	1.8E-03	3.1E-02	6.7E-04	1.0E-02	2.9E-02	1.6E-02	2.7E-04	2.8E-02	1.3E-02	1.7E-02	4.8E-02	2.9E-02	4.7E-04
66	399680	3772659	0.1966	1.6E-03	2.8E-02	6.1E-04	9.4E-03	2.7E-02	1.5E-02	2.4E-04	2.4E-02	1.1E-02	1.4E-02	4.0E-02	2.5E-02	4.0E-04
67	399730	3772659	0.1710	1.4E-03	2.5E-02	5.5E-04	8.5E-03	2.4E-02	1.4E-02	2.2E-04	2.0E-02	9.5E-03	1.2E-02	3.4E-02	2.1E-02	3.4E-04
68	399780	3772659	0.1490	1.2E-03	2.3E-02	5.0E-04	7.6E-03	2.2E-02	1.2E-02	2.0E-04	1.7E-02	8.1E-03	1.0E-02	2.9E-02	1.8E-02	2.9E-04
69	399830	3772659	0.1303	1.1E-03	2.0E-02	4.5E-04	6.8E-03	2.0E-02	1.1E-02	1.8E-04	1.5E-02	6.9E-03	8.7E-03	2.5E-02	1.5E-02	2.5E-04
70	399880	3772659	0.1144	9.7E-04	1.8E-02	4.0E-04	6.1E-03	1.8E-02	9.9E-03	1.6E-04	1.3E-02	6.0E-03	7.5E-03	2.1E-02	1.3E-02	2.1E-04
71	399030	3772709	0.1691	1.4E-03	2.7E-02	5.9E-04	8.9E-03	2.6E-02	1.4E-02	2.3E-04	1.9E-02	8.9E-03	1.1E-02	3.2E-02	2.0E-02	3.2E-04
72	399080	3772709	0.1986	1.7E-03	3.0E-02	6.7E-04	1.0E-02	2.9E-02	1.6E-02	2.7E-04	2.3E-02	1.1E-02	1.4E-02	3.8E-02	2.4E-02	3.9E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	399130	3772709	0.2343	1.9E-03	3.4E-02	7.5E-04	1.1E-02	3.3E-02	1.8E-02	3.0E-04	2.8E-02	1.3E-02	1.6E-02	4.7E-02	2.9E-02	4.7E-04
74	399180	3772709	0.2777	2.2E-03	3.9E-02	8.4E-04	1.3E-02	3.7E-02	2.1E-02	3.3E-04	3.5E-02	1.6E-02	2.0E-02	5.8E-02	3.6E-02	5.8E-04
75	399230	3772709	0.3288	2.6E-03	4.3E-02	9.2E-04	1.5E-02	4.0E-02	2.3E-02	3.7E-04	4.3E-02	2.0E-02	2.5E-02	7.2E-02	4.4E-02	7.1E-04
76	399280	3772709	0.3892	2.9E-03	4.8E-02	1.0E-03	1.7E-02	4.4E-02	2.4E-02	4.0E-04	5.4E-02	2.4E-02	3.0E-02	9.0E-02	5.3E-02	8.5E-04
77	399330	3772709	0.4532	3.2E-03	5.2E-02	1.0E-03	2.0E-02	4.6E-02	2.6E-02	4.2E-04	6.8E-02	2.8E-02	3.5E-02	1.1E-01	6.1E-02	1.0E-03
78	399380	3772709	0.4776	3.4E-03	5.3E-02	1.1E-03	2.0E-02	4.7E-02	2.6E-02	4.3E-04	7.1E-02	3.0E-02	3.9E-02	1.2E-01	6.7E-02	1.1E-03
79	399430	3772709	0.4879	3.5E-03	5.4E-02	1.1E-03	2.0E-02	4.7E-02	2.6E-02	4.3E-04	7.4E-02	3.1E-02	3.9E-02	1.2E-01	6.8E-02	1.1E-03
80	399480	3772709	0.4392	3.3E-03	4.9E-02	1.0E-03	1.7E-02	4.5E-02	2.5E-02	4.1E-04	6.3E-02	2.9E-02	3.6E-02	1.1E-01	6.3E-02	1.0E-03
81	399530	3772709	0.3859	3.0E-03	4.5E-02	9.7E-04	1.6E-02	4.3E-02	2.4E-02	3.9E-04	5.3E-02	2.5E-02	3.1E-02	8.9E-02	5.5E-02	8.9E-04
82	399580	3772709	0.3304	2.6E-03	4.1E-02	9.0E-04	1.4E-02	3.9E-02	2.2E-02	3.6E-04	4.4E-02	2.1E-02	2.6E-02	7.3E-02	4.6E-02	7.4E-04
83	399630	3772709	0.2784	2.2E-03	3.7E-02	8.1E-04	1.2E-02	3.5E-02	2.0E-02	3.2E-04	3.5E-02	1.7E-02	2.1E-02	5.9E-02	3.7E-02	6.0E-04
84	399680	3772709	0.2352	1.9E-03	3.3E-02	7.3E-04	1.1E-02	3.2E-02	1.8E-02	2.9E-04	2.9E-02	1.4E-02	1.7E-02	4.8E-02	3.0E-02	4.9E-04
85	399730	3772709	0.1991	1.6E-03	2.9E-02	6.5E-04	9.8E-03	2.8E-02	1.6E-02	2.6E-04	2.4E-02	1.1E-02	1.4E-02	4.0E-02	2.5E-02	4.0E-04
86	399780	3772709	0.1696	1.4E-03	2.6E-02	5.7E-04	8.6E-03	2.5E-02	1.4E-02	2.3E-04	1.9E-02	9.3E-03	1.2E-02	3.3E-02	2.0E-02	3.3E-04
87	399830	3772709	0.1456	1.2E-03	2.3E-02	5.0E-04	7.6E-03	2.2E-02	1.2E-02	2.0E-04	1.6E-02	7.8E-03	9.7E-03	2.8E-02	1.7E-02	2.8E-04
88	399880	3772709	0.1260	1.1E-03	2.0E-02	4.5E-04	6.7E-03	2.0E-02	1.1E-02	1.8E-04	1.4E-02	6.6E-03	8.2E-03	2.3E-02	1.5E-02	2.4E-04
89	399030	3772759	0.1865	1.6E-03	3.0E-02	6.6E-04	9.9E-03	2.9E-02	1.6E-02	2.6E-04	2.0E-02	9.8E-03	1.2E-02	3.4E-02	2.2E-02	3.5E-04
90	399080	3772759	0.2241	1.9E-03	3.5E-02	7.7E-04	1.1E-02	3.4E-02	1.9E-02	3.1E-04	2.5E-02	1.2E-02	1.5E-02	4.3E-02	2.7E-02	4.3E-04
91	399130	3772759	0.2723	2.2E-03	4.0E-02	8.9E-04	1.3E-02	3.9E-02	2.2E-02	3.5E-04	3.2E-02	1.5E-02	1.9E-02	5.4E-02	3.4E-02	5.5E-04
92	399180	3772759	0.3348	2.7E-03	4.7E-02	1.0E-03	1.6E-02	4.5E-02	2.5E-02	4.1E-04	4.1E-02	2.0E-02	2.5E-02	7.0E-02	4.3E-02	7.0E-04
93	399230	3772759	0.4154	3.3E-03	5.3E-02	1.2E-03	1.8E-02	5.1E-02	2.8E-02	4.6E-04	5.4E-02	2.6E-02	3.2E-02	9.1E-02	5.6E-02	9.2E-04
94	399280	3772759	0.5198	3.9E-03	6.0E-02	1.3E-03	2.1E-02	5.6E-02	3.1E-02	5.1E-04	7.3E-02	3.3E-02	4.2E-02	1.2E-01	7.4E-02	1.2E-03
95	399330	3772759	0.6265	4.6E-03	6.5E-02	1.4E-03	2.3E-02	6.1E-02	3.4E-02	5.5E-04	9.2E-02	4.3E-02	5.4E-02	1.5E-01	9.4E-02	1.5E-03
96	399530	3772759	0.5450	4.2E-03	5.8E-02	1.3E-03	2.0E-02	5.5E-02	3.1E-02	5.0E-04	7.7E-02	3.7E-02	4.6E-02	1.3E-01	8.2E-02	1.3E-03
97	399580	3772759	0.4372	3.4E-03	5.2E-02	1.1E-03	1.7E-02	5.0E-02	2.8E-02	4.5E-04	5.9E-02	2.8E-02	3.5E-02	9.9E-02	6.3E-02	1.0E-03
98	399630	3772759	0.3492	2.8E-03	4.6E-02	1.0E-03	1.5E-02	4.4E-02	2.5E-02	4.0E-04	4.4E-02	2.1E-02	2.7E-02	7.5E-02	4.7E-02	7.7E-04
99	399680	3772759	0.2831	2.3E-03	4.0E-02	8.7E-04	1.3E-02	3.8E-02	2.1E-02	3.5E-04	3.4E-02	1.7E-02	2.1E-02	5.8E-02	3.7E-02	5.9E-04
100	399730	3772759	0.2319	1.9E-03	3.4E-02	7.6E-04	1.1E-02	3.3E-02	1.9E-02	3.0E-04	2.7E-02	1.3E-02	1.6E-02	4.6E-02	2.9E-02	4.7E-04
101	399780	3772759	0.1928	1.6E-03	3.0E-02	6.5E-04	9.8E-03	2.9E-02	1.6E-02	2.6E-04	2.2E-02	1.1E-02	1.3E-02	3.7E-02	2.3E-02	3.8E-04
102	399830	3772759	0.1622	1.4E-03	2.6E-02	5.7E-04	8.5E-03	2.5E-02	1.4E-02	2.3E-04	1.8E-02	8.6E-03	1.1E-02	3.0E-02	1.9E-02	3.1E-04
103	399880	3772759	0.1382	1.2E-03	2.2E-02	5.0E-04	7.4E-03	2.2E-02	1.2E-02	2.0E-04	1.5E-02	7.2E-03	9.0E-03	2.5E-02	1.6E-02	2.6E-04
104	399030	3772809	0.2032	1.7E-03	3.3E-02	7.4E-04	1.1E-02	3.2E-02	1.8E-02	2.9E-04	2.2E-02	1.0E-02	1.3E-02	3.7E-02	2.3E-02	3.8E-04
105	399080	3772809	0.2492	2.1E-03	4.0E-02	8.8E-04	1.3E-02	3.8E-02	2.2E-02	3.5E-04	2.7E-02	1.3E-02	1.7E-02	4.6E-02	2.9E-02	4.7E-04
106	399130	3772809	0.3124	2.6E-03	4.7E-02	1.0E-03	1.6E-02	4.6E-02	2.6E-02	4.2E-04	3.6E-02	1.7E-02	2.2E-02	6.0E-02	3.8E-02	6.2E-04
107	399180	3772809	0.4001	3.3E-03	5.7E-02	1.2E-03	1.9E-02	5.4E-02	3.1E-02	5.0E-04	4.8E-02	2.3E-02	2.9E-02	8.2E-02	5.1E-02	8.3E-04
108	399230	3772809	0.5257	4.1E-03	6.7E-02	1.5E-03	2.2E-02	6.4E-02	3.6E-02	5.8E-04	6.8E-02	3.3E-02	4.1E-02	1.1E-01	7.2E-02	1.2E-03

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	399280	3772809	0.7137	5.4E-03	7.9E-02	1.7E-03	2.7E-02	7.4E-02	4.2E-02	6.7E-04	1.0E-01	4.8E-02	6.0E-02	1.7E-01	1.1E-01	1.7E-03
110	399430	3772809	1.3946	9.8E-03	9.6E-02	2.0E-03	3.4E-02	8.9E-02	5.0E-02	8.0E-04	2.3E-01	1.1E-01	1.4E-01	3.9E-01	2.4E-01	4.0E-03
111	399480	3772809	1.1480	8.3E-03	8.8E-02	1.9E-03	3.0E-02	8.4E-02	4.7E-02	7.6E-04	1.8E-01	8.9E-02	1.1E-01	3.1E-01	2.0E-01	3.2E-03
112	399530	3772809	0.8272	6.2E-03	7.8E-02	1.7E-03	2.6E-02	7.5E-02	4.2E-02	6.8E-04	1.2E-01	6.0E-02	7.5E-02	2.1E-01	1.3E-01	2.1E-03
113	399580	3772809	0.5941	4.6E-03	6.7E-02	1.5E-03	2.2E-02	6.5E-02	3.6E-02	5.9E-04	8.1E-02	4.0E-02	5.0E-02	1.4E-01	8.8E-02	1.4E-03
114	399630	3772809	0.4418	3.6E-03	5.7E-02	1.3E-03	1.9E-02	5.5E-02	3.1E-02	5.0E-04	5.6E-02	2.7E-02	3.4E-02	9.5E-02	6.1E-02	9.9E-04
115	399680	3772809	0.3405	2.8E-03	4.8E-02	1.1E-03	1.6E-02	4.6E-02	2.6E-02	4.2E-04	4.1E-02	2.0E-02	2.5E-02	7.0E-02	4.4E-02	7.2E-04
116	399730	3772809	0.2694	2.3E-03	4.0E-02	8.9E-04	1.3E-02	3.9E-02	2.2E-02	3.5E-04	3.1E-02	1.5E-02	1.9E-02	5.3E-02	3.3E-02	5.4E-04
117	399780	3772809	0.2179	1.8E-03	3.4E-02	7.5E-04	1.1E-02	3.3E-02	1.8E-02	3.0E-04	2.4E-02	1.2E-02	1.5E-02	4.1E-02	2.6E-02	4.2E-04
118	399830	3772809	0.1798	1.5E-03	2.9E-02	6.4E-04	9.4E-03	2.8E-02	1.6E-02	2.5E-04	2.0E-02	9.5E-03	1.2E-02	3.3E-02	2.1E-02	3.4E-04
119	399880	3772809	0.1508	1.3E-03	2.5E-02	5.5E-04	8.1E-03	2.4E-02	1.3E-02	2.2E-04	1.6E-02	7.8E-03	9.8E-03	2.7E-02	1.7E-02	2.8E-04
120	399030	3772859	0.2175	1.9E-03	3.7E-02	8.2E-04	1.2E-02	3.6E-02	2.0E-02	3.2E-04	2.3E-02	1.1E-02	1.4E-02	3.8E-02	2.4E-02	3.9E-04
121	399080	3772859	0.2722	2.3E-03	4.5E-02	1.0E-03	1.5E-02	4.3E-02	2.4E-02	4.0E-04	2.9E-02	1.4E-02	1.8E-02	4.9E-02	3.1E-02	5.0E-04
122	399130	3772859	0.3503	3.0E-03	5.5E-02	1.2E-03	1.8E-02	5.4E-02	3.0E-02	4.9E-04	3.9E-02	1.9E-02	2.3E-02	6.5E-02	4.1E-02	6.7E-04
123	399180	3772859	0.4667	3.9E-03	6.9E-02	1.5E-03	2.3E-02	6.7E-02	3.7E-02	6.1E-04	5.4E-02	2.6E-02	3.3E-02	9.2E-02	5.8E-02	9.5E-04
124	399430	3772859	4.3915	3.0E-02	1.4E-01	3.1E-03	4.9E-02	1.4E-01	7.6E-02	1.2E-03	7.9E-01	4.0E-01	5.0E-01	1.4E+00	8.9E-01	1.4E-02
125	399480	3772859	2.8621	2.1E-02	1.3E-01	2.9E-03	4.3E-02	1.3E-01	7.0E-02	1.1E-03	5.0E-01	2.5E-01	3.1E-01	8.5E-01	5.5E-01	9.0E-03
126	399530	3772859	1.3424	1.0E-02	1.1E-01	2.4E-03	3.6E-02	1.1E-01	6.0E-02	9.7E-04	2.0E-01	1.0E-01	1.3E-01	3.5E-01	2.3E-01	3.7E-03
127	399580	3772859	0.8172	6.4E-03	9.0E-02	2.0E-03	3.0E-02	8.7E-02	4.9E-02	7.9E-04	1.1E-01	5.6E-02	6.9E-02	1.9E-01	1.2E-01	2.0E-03
128	399630	3772859	0.5529	4.5E-03	7.2E-02	1.6E-03	2.3E-02	6.9E-02	3.9E-02	6.3E-04	7.0E-02	3.4E-02	4.3E-02	1.2E-01	7.6E-02	1.2E-03
129	399680	3772859	0.4074	3.4E-03	5.8E-02	1.3E-03	1.9E-02	5.6E-02	3.2E-02	5.1E-04	4.8E-02	2.4E-02	3.0E-02	8.2E-02	5.3E-02	8.5E-04
130	399730	3772859	0.3106	2.6E-03	4.7E-02	1.0E-03	1.5E-02	4.5E-02	2.6E-02	4.1E-04	3.5E-02	1.7E-02	2.2E-02	6.0E-02	3.8E-02	6.2E-04
131	399780	3772859	0.2448	2.1E-03	3.9E-02	8.5E-04	1.3E-02	3.7E-02	2.1E-02	3.4E-04	2.7E-02	1.3E-02	1.6E-02	4.6E-02	2.9E-02	4.7E-04
132	399830	3772859	0.1980	1.7E-03	3.2E-02	7.1E-04	1.0E-02	3.1E-02	1.7E-02	2.8E-04	2.1E-02	1.0E-02	1.3E-02	3.6E-02	2.3E-02	3.7E-04
133	399880	3772859	0.1636	1.4E-03	2.7E-02	6.0E-04	8.8E-03	2.6E-02	1.5E-02	2.4E-04	1.7E-02	8.4E-03	1.1E-02	2.9E-02	1.9E-02	3.0E-04
134	399030	3772909	0.2278	2.0E-03	4.0E-02	8.9E-04	1.3E-02	3.9E-02	2.2E-02	3.5E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.0E-04
135	399080	3772909	0.2900	2.5E-03	5.0E-02	1.1E-03	1.6E-02	4.8E-02	2.7E-02	4.4E-04	3.0E-02	1.4E-02	1.8E-02	5.0E-02	3.2E-02	5.2E-04
136	399130	3772909	0.3805	3.3E-03	6.4E-02	1.4E-03	2.1E-02	6.2E-02	3.5E-02	5.6E-04	4.0E-02	1.9E-02	2.4E-02	6.8E-02	4.3E-02	7.0E-04
137	399180	3772909	0.5253	4.5E-03	8.3E-02	1.8E-03	2.7E-02	8.1E-02	4.5E-02	7.3E-04	5.8E-02	2.8E-02	3.5E-02	9.8E-02	6.2E-02	1.0E-03
138	399230	3772909	0.7681	6.3E-03	1.1E-01	2.5E-03	3.6E-02	1.1E-01	6.0E-02	9.7E-04	9.1E-02	4.4E-02	5.5E-02	1.5E-01	9.8E-02	1.6E-03
139	399280	3772909	1.2447	9.7E-03	1.5E-01	3.3E-03	4.9E-02	1.4E-01	8.0E-02	1.3E-03	1.6E-01	8.1E-02	1.0E-01	2.8E-01	1.8E-01	2.9E-03
140	399330	3772909	2.4892	1.8E-02	2.0E-01	4.3E-03	6.6E-02	1.9E-01	1.1E-01	1.7E-03	3.9E-01	1.9E-01	2.4E-01	6.6E-01	4.3E-01	6.9E-03
141	399530	3772909	2.1228	1.6E-02	1.7E-01	3.7E-03	5.4E-02	1.6E-01	9.2E-02	1.5E-03	3.3E-01	1.7E-01	2.1E-01	5.6E-01	3.7E-01	5.9E-03
142	399580	3772909	1.1081	8.8E-03	1.2E-01	2.8E-03	4.0E-02	1.2E-01	6.8E-02	1.1E-03	1.5E-01	7.5E-02	9.3E-02	2.5E-01	1.7E-01	2.7E-03
143	399630	3772909	0.6888	5.7E-03	9.1E-02	2.0E-03	3.0E-02	8.9E-02	5.0E-02	8.1E-04	8.5E-02	4.2E-02	5.3E-02	1.5E-01	9.4E-02	1.5E-03
144	399730	3772909	0.3555	3.0E-03	5.5E-02	1.2E-03	1.8E-02	5.3E-02	3.0E-02	4.8E-04	4.0E-02	2.0E-02	2.4E-02	6.8E-02	4.3E-02	7.0E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	399780	3772909	0.2732	2.3E-03	4.4E-02	9.7E-04	1.4E-02	4.2E-02	2.4E-02	3.8E-04	3.0E-02	1.5E-02	1.8E-02	5.0E-02	3.2E-02	5.2E-04
146	399830	3772909	0.2170	1.9E-03	3.5E-02	7.9E-04	1.2E-02	3.4E-02	1.9E-02	3.1E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.1E-04
147	399880	3772909	0.1766	1.5E-03	2.9E-02	6.5E-04	9.6E-03	2.9E-02	1.6E-02	2.6E-04	1.9E-02	9.0E-03	1.1E-02	3.1E-02	2.0E-02	3.2E-04
148	399030	3772959	0.2337	2.1E-03	4.2E-02	9.4E-04	1.4E-02	4.1E-02	2.3E-02	3.7E-04	2.3E-02	1.1E-02	1.4E-02	3.8E-02	2.4E-02	3.9E-04
149	399080	3772959	0.2995	2.7E-03	5.4E-02	1.2E-03	1.7E-02	5.2E-02	2.9E-02	4.8E-04	2.9E-02	1.4E-02	1.8E-02	4.9E-02	3.1E-02	5.1E-04
150	399130	3772959	0.4001	3.5E-03	7.1E-02	1.6E-03	2.3E-02	6.9E-02	3.9E-02	6.3E-04	3.9E-02	1.9E-02	2.4E-02	6.7E-02	4.3E-02	6.9E-04
151	399180	3772959	0.5660	5.0E-03	9.8E-02	2.2E-03	3.2E-02	9.5E-02	5.3E-02	8.6E-04	5.7E-02	2.8E-02	3.5E-02	9.7E-02	6.2E-02	1.0E-03
152	399230	3772959	0.8571	7.4E-03	1.4E-01	3.1E-03	4.5E-02	1.4E-01	7.6E-02	1.2E-03	9.1E-02	4.5E-02	5.6E-02	1.5E-01	9.9E-02	1.6E-03
153	399280	3772959	1.4290	1.2E-02	2.1E-01	4.7E-03	6.9E-02	2.1E-01	1.2E-01	1.9E-03	1.6E-01	8.1E-02	1.0E-01	2.8E-01	1.8E-01	2.9E-03
154	399330	3772959	2.9929	2.3E-02	3.3E-01	7.4E-03	1.1E-01	3.2E-01	1.8E-01	2.9E-03	4.1E-01	2.0E-01	2.5E-01	6.9E-01	4.5E-01	7.3E-03
155	399530	3772959	2.8534	2.2E-02	2.8E-01	6.2E-03	8.9E-02	2.7E-01	1.5E-01	2.5E-03	4.1E-01	2.1E-01	2.6E-01	7.0E-01	4.6E-01	7.4E-03
156	399580	3772959	1.4159	1.2E-02	1.8E-01	3.9E-03	5.7E-02	1.7E-01	9.6E-02	1.6E-03	1.8E-01	9.1E-02	1.1E-01	3.1E-01	2.0E-01	3.3E-03
157	399630	3772959	0.8457	7.1E-03	1.2E-01	2.6E-03	3.8E-02	1.1E-01	6.4E-02	1.0E-03	1.0E-01	5.1E-02	6.3E-02	1.7E-01	1.1E-01	1.8E-03
158	399030	3773009	0.2341	2.1E-03	4.4E-02	9.7E-04	1.4E-02	4.2E-02	2.4E-02	3.9E-04	2.2E-02	1.1E-02	1.3E-02	3.7E-02	2.4E-02	3.8E-04
159	399080	3773009	0.3014	2.7E-03	5.6E-02	1.3E-03	1.8E-02	5.5E-02	3.1E-02	5.0E-04	2.8E-02	1.4E-02	1.7E-02	4.7E-02	3.0E-02	4.9E-04
160	399130	3773009	0.4064	3.7E-03	7.6E-02	1.7E-03	2.5E-02	7.4E-02	4.2E-02	6.8E-04	3.8E-02	1.8E-02	2.3E-02	6.4E-02	4.1E-02	6.6E-04
161	399180	3773009	0.5801	5.2E-03	1.1E-01	2.4E-03	3.5E-02	1.1E-01	6.0E-02	9.7E-04	5.3E-02	2.6E-02	3.3E-02	9.1E-02	5.8E-02	9.4E-04
162	399230	3773009	0.8919	8.1E-03	1.7E-01	3.7E-03	5.4E-02	1.6E-01	9.1E-02	1.5E-03	8.2E-02	4.0E-02	5.0E-02	1.4E-01	8.9E-02	1.4E-03
163	399280	3773009	1.5465	1.4E-02	2.9E-01	6.4E-03	9.3E-02	2.8E-01	1.6E-01	2.6E-03	1.4E-01	7.0E-02	8.8E-02	2.4E-01	1.6E-01	2.5E-03
164	399330	3773009	3.3238	3.0E-02	6.0E-01	1.3E-02	1.9E-01	5.9E-01	3.3E-01	5.3E-03	3.2E-01	1.6E-01	2.0E-01	5.4E-01	3.5E-01	5.6E-03
165	399530	3773009	3.3783	2.9E-02	4.8E-01	1.1E-02	1.5E-01	4.7E-01	2.7E-01	4.3E-03	3.9E-01	2.0E-01	2.5E-01	6.7E-01	4.4E-01	7.1E-03
166	399580	3773009	1.6641	1.4E-02	2.5E-01	5.5E-03	7.9E-02	2.4E-01	1.3E-01	2.2E-03	1.9E-01	9.6E-02	1.2E-01	3.2E-01	2.1E-01	3.4E-03
167	399630	3773009	0.9768	8.4E-03	1.5E-01	3.3E-03	4.8E-02	1.4E-01	8.1E-02	1.3E-03	1.1E-01	5.5E-02	6.8E-02	1.9E-01	1.2E-01	2.0E-03
168	399030	3773059	0.2288	2.1E-03	4.4E-02	9.8E-04	1.4E-02	4.3E-02	2.4E-02	3.9E-04	2.0E-02	1.0E-02	1.3E-02	3.5E-02	2.2E-02	3.6E-04
169	399080	3773059	0.2943	2.7E-03	5.7E-02	1.3E-03	1.8E-02	5.6E-02	3.1E-02	5.1E-04	2.6E-02	1.3E-02	1.6E-02	4.4E-02	2.8E-02	4.6E-04
170	399130	3773059	0.3948	3.6E-03	7.8E-02	1.7E-03	2.5E-02	7.6E-02	4.3E-02	6.9E-04	3.4E-02	1.7E-02	2.1E-02	5.8E-02	3.7E-02	6.0E-04
171	399180	3773059	0.5630	5.2E-03	1.1E-01	2.5E-03	3.7E-02	1.1E-01	6.2E-02	1.0E-03	4.7E-02	2.3E-02	2.9E-02	8.0E-02	5.1E-02	8.3E-04
172	399230	3773059	0.8640	8.1E-03	1.8E-01	4.0E-03	5.8E-02	1.8E-01	9.9E-02	1.6E-03	6.9E-02	3.4E-02	4.2E-02	1.2E-01	7.5E-02	1.2E-03
173	399280	3773059	1.5119	1.5E-02	3.3E-01	7.5E-03	1.1E-01	3.3E-01	1.8E-01	3.0E-03	1.1E-01	5.4E-02	6.7E-02	1.9E-01	1.2E-01	1.9E-03
174	399330	3773059	3.4110	3.5E-02	8.4E-01	1.9E-02	2.7E-01	8.2E-01	4.6E-01	7.5E-03	2.0E-01	9.6E-02	1.2E-01	3.3E-01	2.1E-01	3.4E-03
175	399530	3773059	3.6487	3.5E-02	7.5E-01	1.7E-02	2.4E-01	7.4E-01	4.1E-01	6.7E-03	2.9E-01	1.5E-01	1.8E-01	4.9E-01	3.2E-01	5.3E-03
176	399580	3773059	1.8036	1.6E-02	3.3E-01	7.3E-03	1.0E-01	3.2E-01	1.8E-01	2.9E-03	1.7E-01	8.6E-02	1.1E-01	2.9E-01	1.9E-01	3.1E-03
177	399630	3773059	1.0618	9.4E-03	1.8E-01	4.1E-03	5.8E-02	1.8E-01	9.9E-02	1.6E-03	1.1E-01	5.4E-02	6.7E-02	1.8E-01	1.2E-01	1.9E-03
178	399030	3773109	0.2124	2.0E-03	4.3E-02	9.6E-04	1.4E-02	4.2E-02	2.4E-02	3.8E-04	1.8E-02	8.6E-03	1.1E-02	3.0E-02	1.9E-02	3.1E-04
179	399080	3773109	0.2762	2.6E-03	5.6E-02	1.3E-03	1.8E-02	5.5E-02	3.1E-02	5.0E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.0E-04
180	399130	3773109	0.3638	3.4E-03	7.6E-02	1.7E-03	2.4E-02	7.4E-02	4.1E-02	6.7E-04	2.9E-02	1.4E-02	1.8E-02	4.9E-02	3.2E-02	5.1E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	399180	3773109	0.5187	4.9E-03	1.1E-01	2.5E-03	3.5E-02	1.1E-01	6.0E-02	9.7E-04	4.1E-02	2.0E-02	2.5E-02	6.9E-02	4.4E-02	7.1E-04
182	399230	3773109	0.7801	7.5E-03	1.7E-01	3.9E-03	5.6E-02	1.7E-01	9.5E-02	1.5E-03	5.6E-02	2.7E-02	3.4E-02	9.5E-02	6.1E-02	9.8E-04
183	399280	3773109	1.3224	1.3E-02	3.2E-01	7.1E-03	1.0E-01	3.1E-01	1.7E-01	2.8E-03	8.2E-02	4.0E-02	5.0E-02	1.4E-01	8.8E-02	1.4E-03
184	399330	3773109	2.8972	3.1E-02	7.9E-01	1.8E-02	2.5E-01	7.7E-01	4.3E-01	7.0E-03	1.2E-01	6.0E-02	7.6E-02	2.1E-01	1.3E-01	2.2E-03
185	399530	3773109	3.4893	3.6E-02	8.7E-01	2.0E-02	2.8E-01	8.5E-01	4.8E-01	7.8E-03	1.9E-01	9.6E-02	1.2E-01	3.3E-01	2.1E-01	3.5E-03
186	399580	3773109	1.7912	1.7E-02	3.8E-01	8.6E-03	1.2E-01	3.7E-01	2.1E-01	3.4E-03	1.4E-01	6.9E-02	8.6E-02	2.3E-01	1.5E-01	2.5E-03
187	399630	3773109	1.0855	1.0E-02	2.1E-01	4.7E-03	6.7E-02	2.0E-01	1.1E-01	1.9E-03	9.5E-02	4.8E-02	6.0E-02	1.6E-01	1.1E-01	1.7E-03
188	399030	3773159	0.1948	1.8E-03	4.1E-02	9.1E-04	1.3E-02	4.0E-02	2.2E-02	3.6E-04	1.5E-02	7.6E-03	9.4E-03	2.6E-02	1.7E-02	2.7E-04
189	399080	3773159	0.2506	2.4E-03	5.3E-02	1.2E-03	1.7E-02	5.2E-02	2.9E-02	4.7E-04	1.9E-02	9.5E-03	1.2E-02	3.3E-02	2.1E-02	3.4E-04
190	399130	3773159	0.3264	3.1E-03	7.1E-02	1.6E-03	2.3E-02	6.9E-02	3.9E-02	6.3E-04	2.4E-02	1.2E-02	1.5E-02	4.1E-02	2.6E-02	4.3E-04
191	399180	3773159	0.4534	4.4E-03	1.0E-01	2.2E-03	3.2E-02	9.7E-02	5.5E-02	8.9E-04	3.3E-02	1.6E-02	2.0E-02	5.6E-02	3.6E-02	5.8E-04
192	399230	3773159	0.6479	6.4E-03	1.5E-01	3.4E-03	4.8E-02	1.5E-01	8.2E-02	1.3E-03	4.3E-02	2.1E-02	2.6E-02	7.3E-02	4.6E-02	7.5E-04
193	399280	3773159	1.0331	1.0E-02	2.5E-01	5.7E-03	8.1E-02	2.5E-01	1.4E-01	2.3E-03	6.0E-02	2.9E-02	3.7E-02	1.0E-01	6.5E-02	1.0E-03
194	399330	3773159	1.9034	2.0E-02	5.1E-01	1.1E-02	1.6E-01	5.0E-01	2.8E-01	4.6E-03	8.5E-02	4.1E-02	5.1E-02	1.4E-01	9.0E-02	1.5E-03
195	399530	3773159	2.7271	2.9E-02	7.2E-01	1.6E-02	2.3E-01	7.0E-01	4.0E-01	6.4E-03	1.3E-01	6.3E-02	7.9E-02	2.2E-01	1.4E-01	2.3E-03
196	399580	3773159	1.6067	1.6E-02	3.8E-01	8.4E-03	1.2E-01	3.7E-01	2.1E-01	3.3E-03	1.0E-01	5.2E-02	6.4E-02	1.8E-01	1.1E-01	1.9E-03
197	399630	3773159	1.0377	9.9E-03	2.2E-01	4.9E-03	7.0E-02	2.1E-01	1.2E-01	2.0E-03	8.0E-02	4.0E-02	5.0E-02	1.4E-01	8.8E-02	1.4E-03
198	399030	3773209	0.1698	1.6E-03	3.5E-02	7.8E-04	1.1E-02	3.4E-02	1.9E-02	3.1E-04	1.4E-02	6.8E-03	8.4E-03	2.3E-02	1.5E-02	2.4E-04
199	399080	3773209	0.2199	2.1E-03	4.7E-02	1.0E-03	1.5E-02	4.6E-02	2.6E-02	4.2E-04	1.7E-02	8.3E-03	1.0E-02	2.9E-02	1.8E-02	3.0E-04
200	399130	3773209	0.2677	2.5E-03	5.7E-02	1.3E-03	1.8E-02	5.6E-02	3.1E-02	5.1E-04	2.0E-02	1.0E-02	1.3E-02	3.5E-02	2.2E-02	3.6E-04
201	399180	3773209	0.3786	3.7E-03	8.6E-02	1.9E-03	2.7E-02	8.3E-02	4.7E-02	7.6E-04	2.6E-02	1.3E-02	1.6E-02	4.5E-02	2.8E-02	4.6E-04
202	399230	3773209	0.5168	5.1E-03	1.2E-01	2.7E-03	3.9E-02	1.2E-01	6.6E-02	1.1E-03	3.4E-02	1.6E-02	2.1E-02	5.7E-02	3.6E-02	5.9E-04
203	399280	3773209	0.7629	7.7E-03	1.9E-01	4.2E-03	6.0E-02	1.8E-01	1.0E-01	1.7E-03	4.4E-02	2.2E-02	2.7E-02	7.5E-02	4.8E-02	7.7E-04
204	399330	3773209	1.1864	1.2E-02	3.1E-01	6.9E-03	9.9E-02	3.0E-01	1.7E-01	2.8E-03	5.8E-02	2.8E-02	3.6E-02	9.9E-02	6.3E-02	1.0E-03
205	399530	3773209	1.8574	1.9E-02	4.9E-01	1.1E-02	1.6E-01	4.8E-01	2.7E-01	4.4E-03	8.8E-02	4.4E-02	5.5E-02	1.5E-01	9.7E-02	1.6E-03
206	399580	3773209	1.3048	1.3E-02	3.2E-01	7.1E-03	1.0E-01	3.1E-01	1.7E-01	2.8E-03	7.7E-02	3.9E-02	4.8E-02	1.3E-01	8.5E-02	1.4E-03
207	399630	3773209	0.9233	9.0E-03	2.1E-01	4.6E-03	6.6E-02	2.0E-01	1.1E-01	1.8E-03	6.4E-02	3.2E-02	4.0E-02	1.1E-01	7.1E-02	1.2E-03
208	399830	3773209	0.3015	2.7E-03	5.6E-02	1.3E-03	1.8E-02	5.5E-02	3.1E-02	5.0E-04	2.8E-02	1.4E-02	1.7E-02	4.8E-02	3.1E-02	5.0E-04
209	399880	3773209	0.2419	2.2E-03	4.4E-02	9.8E-04	1.4E-02	4.3E-02	2.4E-02	3.9E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.1E-04
210	399030	3773259	0.1541	1.4E-03	3.2E-02	7.1E-04	1.0E-02	3.1E-02	1.7E-02	2.8E-04	1.2E-02	6.1E-03	7.6E-03	2.1E-02	1.3E-02	2.2E-04
211	399080	3773259	0.1887	1.8E-03	4.0E-02	8.9E-04	1.3E-02	3.9E-02	2.2E-02	3.5E-04	1.5E-02	7.3E-03	9.1E-03	2.5E-02	1.6E-02	2.6E-04
212	399130	3773259	0.2347	2.2E-03	5.0E-02	1.1E-03	1.6E-02	4.9E-02	2.8E-02	4.5E-04	1.8E-02	8.7E-03	1.1E-02	3.0E-02	1.9E-02	3.1E-04
213	399180	3773259	0.3062	2.9E-03	6.8E-02	1.5E-03	2.2E-02	6.6E-02	3.7E-02	6.0E-04	2.2E-02	1.1E-02	1.4E-02	3.8E-02	2.4E-02	3.9E-04
214	399230	3773259	0.4072	4.0E-03	9.3E-02	2.1E-03	3.0E-02	9.1E-02	5.1E-02	8.3E-04	2.8E-02	1.4E-02	1.7E-02	4.7E-02	3.0E-02	4.9E-04
215	399280	3773259	0.5620	5.6E-03	1.3E-01	3.0E-03	4.3E-02	1.3E-01	7.4E-02	1.2E-03	3.5E-02	1.7E-02	2.1E-02	5.9E-02	3.8E-02	6.1E-04
216	399330	3773259	0.7905	8.0E-03	2.0E-01	4.4E-03	6.3E-02	1.9E-01	1.1E-01	1.8E-03	4.4E-02	2.1E-02	2.7E-02	7.4E-02	4.7E-02	7.7E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	399680	3773259	0.5971	5.8E-03	1.3E-01	2.9E-03	4.2E-02	1.3E-01	7.1E-02	1.2E-03	4.4E-02	2.2E-02	2.7E-02	7.5E-02	4.9E-02	7.9E-04
218	399730	3773259	0.4712	4.4E-03	9.7E-02	2.2E-03	3.1E-02	9.5E-02	5.3E-02	8.6E-04	3.8E-02	1.9E-02	2.4E-02	6.5E-02	4.2E-02	6.8E-04
219	399780	3773259	0.3725	3.5E-03	7.4E-02	1.6E-03	2.4E-02	7.2E-02	4.0E-02	6.5E-04	3.2E-02	1.6E-02	2.0E-02	5.4E-02	3.5E-02	5.7E-04
220	399830	3773259	0.3064	2.8E-03	5.7E-02	1.3E-03	1.8E-02	5.6E-02	3.1E-02	5.1E-04	2.8E-02	1.4E-02	1.8E-02	4.8E-02	3.1E-02	5.0E-04
221	399880	3773259	0.2469	2.2E-03	4.5E-02	1.0E-03	1.5E-02	4.4E-02	2.5E-02	4.0E-04	2.3E-02	1.2E-02	1.4E-02	4.0E-02	2.5E-02	4.1E-04
222	399030	3773309	0.1373	1.3E-03	2.8E-02	6.3E-04	9.1E-03	2.8E-02	1.6E-02	2.5E-04	1.1E-02	5.4E-03	6.8E-03	1.9E-02	1.2E-02	1.9E-04
223	399080	3773309	0.1653	1.6E-03	3.5E-02	7.7E-04	1.1E-02	3.4E-02	1.9E-02	3.1E-04	1.3E-02	6.4E-03	8.0E-03	2.2E-02	1.4E-02	2.3E-04
224	399130	3773309	0.2021	1.9E-03	4.3E-02	9.6E-04	1.4E-02	4.2E-02	2.4E-02	3.8E-04	1.6E-02	7.6E-03	9.5E-03	2.6E-02	1.7E-02	2.7E-04
225	399180	3773309	0.2575	2.5E-03	5.6E-02	1.3E-03	1.8E-02	5.5E-02	3.1E-02	5.0E-04	1.9E-02	9.3E-03	1.2E-02	3.2E-02	2.1E-02	3.3E-04
226	399230	3773309	0.3281	3.2E-03	7.4E-02	1.7E-03	2.4E-02	7.2E-02	4.0E-02	6.6E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.0E-04
227	399280	3773309	0.4291	4.2E-03	1.0E-01	2.2E-03	3.2E-02	9.7E-02	5.5E-02	8.9E-04	2.8E-02	1.4E-02	1.7E-02	4.8E-02	3.0E-02	4.9E-04
228	399330	3773309	0.5610	5.6E-03	1.4E-01	3.0E-03	4.3E-02	1.3E-01	7.4E-02	1.2E-03	3.4E-02	1.7E-02	2.1E-02	5.8E-02	3.7E-02	6.0E-04
229	399630	3773309	0.6287	6.2E-03	1.5E-01	3.3E-03	4.6E-02	1.4E-01	8.0E-02	1.3E-03	4.1E-02	2.1E-02	2.6E-02	7.1E-02	4.6E-02	7.4E-04
230	399680	3773309	0.5222	5.0E-03	1.1E-01	2.6E-03	3.7E-02	1.1E-01	6.3E-02	1.0E-03	3.8E-02	1.9E-02	2.4E-02	6.5E-02	4.2E-02	6.8E-04
231	399730	3773309	0.4263	4.0E-03	8.9E-02	2.0E-03	2.9E-02	8.7E-02	4.9E-02	8.0E-04	3.3E-02	1.7E-02	2.1E-02	5.7E-02	3.7E-02	6.0E-04
232	399780	3773309	0.3503	3.3E-03	7.1E-02	1.6E-03	2.3E-02	6.9E-02	3.9E-02	6.3E-04	2.9E-02	1.5E-02	1.8E-02	5.0E-02	3.2E-02	5.2E-04
233	399830	3773309	0.2918	2.7E-03	5.6E-02	1.3E-03	1.8E-02	5.5E-02	3.1E-02	5.0E-04	2.6E-02	1.3E-02	1.6E-02	4.4E-02	2.8E-02	4.6E-04
234	399880	3773309	0.2388	2.2E-03	4.5E-02	1.0E-03	1.5E-02	4.4E-02	2.5E-02	4.0E-04	2.2E-02	1.1E-02	1.3E-02	3.7E-02	2.4E-02	3.8E-04
235	399030	3773359	0.1243	1.2E-03	2.6E-02	5.7E-04	8.3E-03	2.5E-02	1.4E-02	2.3E-04	1.0E-02	4.9E-03	6.2E-03	1.7E-02	1.1E-02	1.8E-04
236	399080	3773359	0.1471	1.4E-03	3.1E-02	6.9E-04	9.9E-03	3.0E-02	1.7E-02	2.7E-04	1.2E-02	5.7E-03	7.2E-03	2.0E-02	1.3E-02	2.1E-04
237	399130	3773359	0.1776	1.7E-03	3.8E-02	8.4E-04	1.2E-02	3.7E-02	2.1E-02	3.4E-04	1.4E-02	6.7E-03	8.4E-03	2.3E-02	1.5E-02	2.4E-04
238	399180	3773359	0.2184	2.1E-03	4.7E-02	1.1E-03	1.5E-02	4.6E-02	2.6E-02	4.2E-04	1.6E-02	8.0E-03	1.0E-02	2.8E-02	1.8E-02	2.9E-04
239	399230	3773359	0.2707	2.6E-03	6.0E-02	1.3E-03	1.9E-02	5.9E-02	3.3E-02	5.3E-04	1.9E-02	9.5E-03	1.2E-02	3.3E-02	2.1E-02	3.4E-04
240	399280	3773359	0.3395	3.3E-03	7.8E-02	1.7E-03	2.5E-02	7.6E-02	4.3E-02	6.9E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.1E-04
241	399330	3773359	0.4246	4.2E-03	1.0E-01	2.2E-03	3.2E-02	9.7E-02	5.5E-02	8.9E-04	2.7E-02	1.3E-02	1.7E-02	4.6E-02	3.0E-02	4.8E-04
242	399630	3773359	0.5064	5.0E-03	1.2E-01	2.6E-03	3.7E-02	1.1E-01	6.4E-02	1.0E-03	3.4E-02	1.7E-02	2.1E-02	5.8E-02	3.7E-02	6.0E-04
243	399680	3773359	0.4470	4.3E-03	9.7E-02	2.2E-03	3.1E-02	9.4E-02	5.3E-02	8.6E-04	3.3E-02	1.7E-02	2.1E-02	5.7E-02	3.7E-02	5.9E-04
244	399730	3773359	0.3794	3.6E-03	7.9E-02	1.8E-03	2.5E-02	7.8E-02	4.4E-02	7.1E-04	3.0E-02	1.5E-02	1.8E-02	5.1E-02	3.3E-02	5.3E-04
245	399780	3773359	0.3200	3.0E-03	6.5E-02	1.5E-03	2.1E-02	6.4E-02	3.6E-02	5.8E-04	2.6E-02	1.3E-02	1.6E-02	4.5E-02	2.9E-02	4.7E-04
246	399830	3773359	0.2672	2.5E-03	5.4E-02	1.2E-03	1.7E-02	5.2E-02	2.9E-02	4.8E-04	2.2E-02	1.1E-02	1.4E-02	3.8E-02	2.5E-02	4.0E-04
247	399880	3773359	0.2253	2.1E-03	4.4E-02	9.9E-04	1.4E-02	4.3E-02	2.4E-02	3.9E-04	2.0E-02	9.6E-03	1.2E-02	3.3E-02	2.1E-02	3.5E-04
248	399030	3773409	0.1102	1.0E-03	2.3E-02	5.1E-04	7.3E-03	2.2E-02	1.2E-02	2.0E-04	9.0E-03	4.4E-03	5.5E-03	1.5E-02	9.7E-03	1.6E-04
249	399080	3773409	0.1297	1.2E-03	2.7E-02	6.0E-04	8.7E-03	2.6E-02	1.5E-02	2.4E-04	1.0E-02	5.1E-03	6.4E-03	1.8E-02	1.1E-02	1.8E-04
250	399130	3773409	0.1541	1.5E-03	3.3E-02	7.3E-04	1.0E-02	3.2E-02	1.8E-02	2.9E-04	1.2E-02	5.9E-03	7.4E-03	2.1E-02	1.3E-02	2.1E-04
251	399180	3773409	0.1866	1.8E-03	4.0E-02	9.0E-04	1.3E-02	3.9E-02	2.2E-02	3.6E-04	1.4E-02	6.9E-03	8.7E-03	2.4E-02	1.5E-02	2.5E-04
252	399230	3773409	0.2278	2.2E-03	5.0E-02	1.1E-03	1.6E-02	4.9E-02	2.7E-02	4.4E-04	1.7E-02	8.2E-03	1.0E-02	2.8E-02	1.8E-02	2.9E-04

Pacific Square

Full Mitigated Construction Cancer Risk Summary

Receptor	*Max Risk*
124	4.3915

Receptor #	X	Y	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
253	399280	3773409	0.2800	2.7E-03	6.3E-02	1.4E-03	2.0E-02	6.1E-02	3.5E-02	5.6E-04	2.0E-02	9.6E-03	1.2E-02	3.3E-02	2.1E-02	3.4E-04
254	399330	3773409	0.3324	3.2E-03	7.6E-02	1.7E-03	2.4E-02	7.4E-02	4.2E-02	6.8E-04	2.2E-02	1.1E-02	1.4E-02	3.8E-02	2.4E-02	3.9E-04
255	399630	3773409	0.4161	4.0E-03	9.3E-02	2.1E-03	3.0E-02	9.1E-02	5.1E-02	8.3E-04	2.9E-02	1.5E-02	1.8E-02	5.0E-02	3.2E-02	5.2E-04
256	399680	3773409	0.3750	3.6E-03	8.1E-02	1.8E-03	2.6E-02	7.9E-02	4.4E-02	7.2E-04	2.8E-02	1.4E-02	1.7E-02	4.8E-02	3.1E-02	5.0E-04
257	399730	3773409	0.3276	3.1E-03	6.9E-02	1.5E-03	2.2E-02	6.7E-02	3.8E-02	6.1E-04	2.6E-02	1.3E-02	1.6E-02	4.3E-02	2.8E-02	4.5E-04
258	399780	3773409	0.2848	2.7E-03	5.9E-02	1.3E-03	1.9E-02	5.7E-02	3.2E-02	5.2E-04	2.3E-02	1.1E-02	1.4E-02	3.9E-02	2.5E-02	4.1E-04
259	399830	3773409	0.2462	2.3E-03	5.0E-02	1.1E-03	1.6E-02	4.8E-02	2.7E-02	4.4E-04	2.1E-02	1.0E-02	1.3E-02	3.5E-02	2.3E-02	3.7E-04
260	399880	3773409	0.2164	2.0E-03	4.2E-02	9.4E-04	1.3E-02	4.1E-02	2.3E-02	3.7E-04	1.9E-02	9.4E-03	1.2E-02	3.2E-02	2.1E-02	3.4E-04

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
1	1	0.0032	3.2E-03	1.3E-03	9.7E-06	6.6E-05	1.6E-05	3.6E-05	3.4E-06	4.0E-05	3.8E-05	5.6E-05	4.5E-05	5.82E-05	5.43E-06
2	2	0.0001	0.0E+00	0.0E+00	8.4E-06	3.1E-05	1.3E-05	3.1E-05	2.9E-06	1.6E-05	2.8E-05	3.8E-05	2.0E-05	4.26E-05	3.98E-06
3	3	0.0001	0.0E+00	0.0E+00	9.0E-06	3.3E-05	1.4E-05	3.3E-05	3.1E-06	1.8E-05	3.1E-05	4.2E-05	2.2E-05	4.70E-05	4.39E-06
4	4	0.0001	0.0E+00	0.0E+00	9.4E-06	3.6E-05	1.5E-05	3.5E-05	3.3E-06	2.0E-05	3.3E-05	4.6E-05	2.4E-05	5.15E-05	4.81E-06
5	5	0.0001	0.0E+00	0.0E+00	9.9E-06	3.9E-05	1.5E-05	3.6E-05	3.4E-06	2.2E-05	3.6E-05	5.1E-05	2.7E-05	5.58E-05	5.21E-06
6	6	0.0001	0.0E+00	0.0E+00	1.0E-05	4.3E-05	1.6E-05	3.8E-05	3.5E-06	2.6E-05	3.9E-05	5.5E-05	3.1E-05	5.98E-05	5.59E-06
7	7	0.0001	0.0E+00	0.0E+00	1.1E-05	5.1E-05	1.7E-05	3.9E-05	3.6E-06	3.1E-05	4.1E-05	5.8E-05	3.6E-05	6.30E-05	5.88E-06
8	8	0.0001	0.0E+00	0.0E+00	1.1E-05	6.3E-05	1.7E-05	3.9E-05	3.7E-06	3.9E-05	4.2E-05	6.2E-05	4.4E-05	6.52E-05	6.09E-06
9	9	0.0001	0.0E+00	0.0E+00	1.1E-05	6.4E-05	1.7E-05	3.9E-05	3.7E-06	4.0E-05	4.3E-05	6.2E-05	4.5E-05	6.58E-05	6.14E-06
10	10	0.0001	0.0E+00	0.0E+00	1.1E-05	5.0E-05	1.7E-05	3.9E-05	3.6E-06	3.1E-05	4.2E-05	5.9E-05	3.6E-05	6.41E-05	5.99E-06
11	11	0.0001	0.0E+00	0.0E+00	1.0E-05	4.4E-05	1.6E-05	3.8E-05	3.5E-06	2.7E-05	4.0E-05	5.6E-05	3.2E-05	6.14E-05	5.73E-06
12	12	0.0001	0.0E+00	0.0E+00	9.9E-06	4.0E-05	1.5E-05	3.6E-05	3.4E-06	2.4E-05	3.8E-05	5.2E-05	2.8E-05	5.77E-05	5.39E-06
13	13	0.0001	0.0E+00	0.0E+00	9.4E-06	3.6E-05	1.5E-05	3.5E-05	3.2E-06	2.1E-05	3.5E-05	4.8E-05	2.5E-05	5.31E-05	4.96E-06
14	14	0.0001	0.0E+00	0.0E+00	8.9E-06	3.4E-05	1.4E-05	3.3E-05	3.1E-06	1.9E-05	3.2E-05	4.4E-05	2.3E-05	4.91E-05	4.59E-06
15	15	0.0001	0.0E+00	0.0E+00	8.4E-06	3.1E-05	1.3E-05	3.1E-05	2.9E-06	1.7E-05	2.9E-05	4.0E-05	2.1E-05	4.47E-05	4.18E-06
16	16	0.0001	0.0E+00	0.0E+00	7.9E-06	2.9E-05	1.2E-05	2.9E-05	2.7E-06	1.5E-05	2.6E-05	3.6E-05	1.9E-05	4.05E-05	3.78E-06
17	17	0.0001	0.0E+00	0.0E+00	7.3E-06	2.6E-05	1.1E-05	2.7E-05	2.5E-06	1.4E-05	2.4E-05	3.3E-05	1.7E-05	3.65E-05	3.41E-06
18	18	0.0001	0.0E+00	0.0E+00	6.8E-06	2.4E-05	1.1E-05	2.5E-05	2.3E-06	1.2E-05	2.1E-05	3.0E-05	1.5E-05	3.30E-05	3.08E-06
19	19	0.0001	0.0E+00	0.0E+00	9.5E-06	3.4E-05	1.5E-05	3.5E-05	3.3E-06	1.8E-05	3.1E-05	4.3E-05	2.2E-05	4.81E-05	4.49E-06
20	20	0.0001	0.0E+00	0.0E+00	1.0E-05	3.7E-05	1.6E-05	3.8E-05	3.5E-06	2.0E-05	3.5E-05	4.9E-05	2.5E-05	5.40E-05	5.04E-06
21	21	0.0001	0.0E+00	0.0E+00	1.1E-05	4.1E-05	1.7E-05	4.0E-05	3.7E-06	2.3E-05	3.9E-05	5.4E-05	2.8E-05	6.03E-05	5.64E-06
22	22	0.0001	0.0E+00	0.0E+00	1.1E-05	4.4E-05	1.8E-05	4.2E-05	4.0E-06	2.6E-05	4.4E-05	6.0E-05	3.2E-05	6.68E-05	6.24E-06
23	23	0.0001	0.0E+00	0.0E+00	1.2E-05	4.9E-05	1.9E-05	4.4E-05	4.1E-06	3.0E-05	4.8E-05	6.6E-05	3.6E-05	7.31E-05	6.83E-06
24	24	0.0001	0.0E+00	0.0E+00	1.2E-05	5.7E-05	1.9E-05	4.6E-05	4.3E-06	3.6E-05	5.1E-05	7.2E-05	4.3E-05	7.84E-05	7.32E-06
25	25	0.0002	0.0E+00	0.0E+00	1.3E-05	6.9E-05	2.0E-05	4.7E-05	4.4E-06	4.4E-05	5.4E-05	7.7E-05	5.1E-05	8.22E-05	7.68E-06
26	26	0.0002	0.0E+00	0.0E+00	1.3E-05	7.1E-05	2.0E-05	4.7E-05	4.4E-06	4.6E-05	5.4E-05	7.8E-05	5.3E-05	8.36E-05	7.81E-06
27	27	0.0001	0.0E+00	0.0E+00	1.2E-05	5.6E-05	2.0E-05	4.6E-05	4.3E-06	3.6E-05	5.3E-05	7.4E-05	4.3E-05	8.10E-05	7.56E-06
28	28	0.0001	0.0E+00	0.0E+00	1.2E-05	5.0E-05	1.9E-05	4.5E-05	4.2E-06	3.2E-05	5.0E-05	7.0E-05	3.8E-05	7.66E-05	7.16E-06
29	29	0.0001	0.0E+00	0.0E+00	1.2E-05	4.5E-05	1.8E-05	4.3E-05	4.0E-06	2.8E-05	4.6E-05	6.4E-05	3.4E-05	7.10E-05	6.63E-06
30	30	0.0001	0.0E+00	0.0E+00	1.1E-05	4.1E-05	1.7E-05	4.0E-05	3.7E-06	2.4E-05	4.2E-05	5.8E-05	3.0E-05	6.39E-05	5.96E-06
31	31	0.0001	0.0E+00	0.0E+00	1.0E-05	3.8E-05	1.6E-05	3.8E-05	3.5E-06	2.2E-05	3.8E-05	5.2E-05	2.7E-05	5.81E-05	5.43E-06
32	32	0.0001	0.0E+00	0.0E+00	9.6E-06	3.5E-05	1.5E-05	3.5E-05	3.3E-06	1.9E-05	3.4E-05	4.7E-05	2.4E-05	5.19E-05	4.85E-06
33	33	0.0001	0.0E+00	0.0E+00	8.9E-06	3.2E-05	1.4E-05	3.3E-05	3.1E-06	1.7E-05	3.0E-05	4.2E-05	2.1E-05	4.62E-05	4.32E-06
34	34	0.0001	0.0E+00	0.0E+00	8.2E-06	2.9E-05	1.3E-05	3.0E-05	2.8E-06	1.5E-05	2.7E-05	3.7E-05	1.9E-05	4.11E-05	3.84E-06
35	35	0.0001	0.0E+00	0.0E+00	7.5E-06	2.7E-05	1.2E-05	2.8E-05	2.6E-06	1.3E-05	2.4E-05	3.3E-05	1.7E-05	3.65E-05	3.41E-06
36	36	0.0001	0.0E+00	0.0E+00	1.1E-05	3.8E-05	1.7E-05	3.9E-05	3.7E-06	2.0E-05	3.5E-05	4.9E-05	2.4E-05	5.40E-05	5.05E-06

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

										Receptor		***Max HI***			
										124		0.0044			
Receptor #	**Receptor #**	**Total Risk**	**Site Prep**	**700 Grading**	**700 Utilities**	**700 Found**	**700 BC**	**700 Paving**	**700 AC**	**800 Grad**	**800 Utilities**	**800 Found**	**800 BC**	**800 Paving**	**800 AC**
37	37	0.0001	0.0E+00	0.0E+00	1.2E-05	4.2E-05	1.8E-05	4.3E-05	4.0E-06	2.3E-05	4.0E-05	5.6E-05	2.8E-05	6.20E-05	5.79E-06
38	38	0.0001	0.0E+00	0.0E+00	1.3E-05	4.6E-05	1.9E-05	4.6E-05	4.3E-06	2.6E-05	4.6E-05	6.4E-05	3.3E-05	7.11E-05	6.64E-06
39	39	0.0001	0.0E+00	0.0E+00	1.3E-05	5.1E-05	2.1E-05	5.0E-05	4.6E-06	3.1E-05	5.3E-05	7.3E-05	3.8E-05	8.09E-05	7.56E-06
40	40	0.0002	0.0E+00	0.0E+00	1.4E-05	5.7E-05	2.2E-05	5.3E-05	4.9E-06	3.6E-05	5.9E-05	8.2E-05	4.4E-05	9.09E-05	8.49E-06
41	41	0.0002	0.0E+00	0.0E+00	1.5E-05	6.5E-05	2.3E-05	5.5E-05	5.1E-06	4.3E-05	6.5E-05	9.1E-05	5.2E-05	1.00E-04	9.34E-06
42	42	0.0002	0.0E+00	0.0E+00	1.5E-05	7.7E-05	2.4E-05	5.7E-05	5.3E-06	5.2E-05	7.0E-05	9.9E-05	6.1E-05	1.07E-04	1.00E-05
43	43	0.0002	0.0E+00	0.0E+00	1.5E-05	7.9E-05	2.4E-05	5.7E-05	5.3E-06	5.5E-05	7.2E-05	1.0E-04	6.4E-05	1.10E-04	1.03E-05
44	44	0.0002	0.0E+00	0.0E+00	1.5E-05	6.5E-05	2.4E-05	5.6E-05	5.2E-06	4.5E-05	6.9E-05	9.6E-05	5.4E-05	1.06E-04	9.90E-06
45	45	0.0002	0.0E+00	0.0E+00	1.5E-05	5.8E-05	2.3E-05	5.3E-05	5.0E-06	3.9E-05	6.4E-05	8.9E-05	4.7E-05	9.86E-05	9.21E-06
46	46	0.0002	0.0E+00	0.0E+00	1.4E-05	5.3E-05	2.1E-05	5.1E-05	4.7E-06	3.4E-05	5.8E-05	8.0E-05	4.2E-05	8.93E-05	8.34E-06
47	47	0.0001	0.0E+00	0.0E+00	1.3E-05	4.8E-05	2.0E-05	4.7E-05	4.4E-06	2.9E-05	5.1E-05	7.1E-05	3.6E-05	7.88E-05	7.36E-06
48	48	0.0001	0.0E+00	0.0E+00	1.2E-05	4.4E-05	1.9E-05	4.4E-05	4.1E-06	2.6E-05	4.5E-05	6.3E-05	3.2E-05	6.96E-05	6.50E-06
49	49	0.0001	0.0E+00	0.0E+00	1.1E-05	4.0E-05	1.7E-05	4.1E-05	3.8E-06	2.2E-05	4.0E-05	5.5E-05	2.8E-05	6.07E-05	5.67E-06
50	50	0.0001	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.6E-05	3.7E-05	3.5E-06	1.9E-05	3.4E-05	4.8E-05	2.4E-05	5.29E-05	4.94E-06
51	51	0.0001	0.0E+00	0.0E+00	9.2E-06	3.3E-05	1.4E-05	3.4E-05	3.2E-06	1.7E-05	3.0E-05	4.2E-05	2.1E-05	4.62E-05	4.32E-06
52	52	0.0001	0.0E+00	0.0E+00	8.3E-06	3.0E-05	1.3E-05	3.1E-05	2.9E-06	1.5E-05	2.6E-05	3.6E-05	1.8E-05	4.05E-05	3.78E-06
53	53	0.0001	0.0E+00	0.0E+00	1.2E-05	4.3E-05	1.9E-05	4.4E-05	4.2E-06	2.2E-05	3.9E-05	5.4E-05	2.7E-05	6.04E-05	5.64E-06
54	54	0.0001	0.0E+00	0.0E+00	1.3E-05	4.8E-05	2.1E-05	4.9E-05	4.6E-06	2.6E-05	4.6E-05	6.4E-05	3.2E-05	7.11E-05	6.64E-06
55	55	0.0002	0.0E+00	0.0E+00	1.5E-05	5.3E-05	2.3E-05	5.4E-05	5.1E-06	3.1E-05	5.5E-05	7.5E-05	3.8E-05	8.39E-05	7.83E-06
56	56	0.0002	0.0E+00	0.0E+00	1.6E-05	5.9E-05	2.5E-05	5.9E-05	5.5E-06	3.7E-05	6.4E-05	8.9E-05	4.5E-05	9.87E-05	9.22E-06
57	57	0.0002	0.0E+00	0.0E+00	1.7E-05	6.6E-05	2.7E-05	6.4E-05	5.9E-06	4.4E-05	7.5E-05	1.0E-04	5.4E-05	1.15E-04	1.07E-05
58	58	0.0002	0.0E+00	0.0E+00	1.8E-05	7.6E-05	2.8E-05	6.7E-05	6.3E-06	5.4E-05	8.6E-05	1.2E-04	6.5E-05	1.31E-04	1.23E-05
59	59	0.0003	0.0E+00	0.0E+00	1.9E-05	8.9E-05	3.0E-05	7.0E-05	6.5E-06	6.5E-05	9.5E-05	1.3E-04	7.7E-05	1.45E-04	1.36E-05
60	60	0.0002	0.0E+00	0.0E+00	1.7E-05	9.5E-05	2.8E-05	6.4E-05	6.0E-06	6.7E-05	8.6E-05	1.2E-04	7.8E-05	1.32E-04	1.24E-05
61	61	0.0003	0.0E+00	0.0E+00	1.9E-05	9.2E-05	3.0E-05	7.1E-05	6.6E-06	6.9E-05	1.0E-04	1.4E-04	8.2E-05	1.54E-04	1.43E-05
62	62	0.0002	0.0E+00	0.0E+00	1.9E-05	7.7E-05	2.9E-05	6.9E-05	6.4E-06	5.8E-05	9.5E-05	1.3E-04	7.0E-05	1.45E-04	1.36E-05
63	63	0.0002	0.0E+00	0.0E+00	1.8E-05	6.9E-05	2.8E-05	6.6E-05	6.1E-06	5.0E-05	8.6E-05	1.2E-04	6.1E-05	1.32E-04	1.23E-05
64	64	0.0002	0.0E+00	0.0E+00	1.7E-05	6.2E-05	2.6E-05	6.1E-05	5.7E-06	4.3E-05	7.5E-05	1.0E-04	5.3E-05	1.15E-04	1.08E-05
65	65	0.0002	0.0E+00	0.0E+00	1.5E-05	5.6E-05	2.4E-05	5.7E-05	5.3E-06	3.6E-05	6.4E-05	8.9E-05	4.5E-05	9.89E-05	9.24E-06
66	66	0.0001	0.0E+00	0.0E+00	1.4E-05	5.1E-05	2.2E-05	5.2E-05	4.8E-06	3.0E-05	5.5E-05	7.5E-05	3.8E-05	8.40E-05	7.84E-06
67	67	0.0001	0.0E+00	0.0E+00	1.3E-05	4.5E-05	2.0E-05	4.7E-05	4.4E-06	2.6E-05	4.6E-05	6.4E-05	3.2E-05	7.12E-05	6.65E-06
68	68	0.0001	0.0E+00	0.0E+00	1.1E-05	4.1E-05	1.8E-05	4.2E-05	3.9E-06	2.2E-05	3.9E-05	5.4E-05	2.7E-05	6.06E-05	5.66E-06
69	69	0.0001	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.6E-05	3.8E-05	3.6E-06	1.9E-05	3.4E-05	4.7E-05	2.3E-05	5.19E-05	4.85E-06
70	70	0.0001	0.0E+00	0.0E+00	9.3E-06	3.3E-05	1.4E-05	3.4E-05	3.2E-06	1.6E-05	2.9E-05	4.0E-05	2.0E-05	4.47E-05	4.18E-06
71	71	0.0001	0.0E+00	0.0E+00	1.4E-05	4.8E-05	2.1E-05	5.0E-05	4.7E-06	2.4E-05	4.4E-05	6.0E-05	3.0E-05	6.69E-05	6.25E-06
72	72	0.0002	0.0E+00	0.0E+00	1.5E-05	5.4E-05	2.4E-05	5.7E-05	5.3E-06	2.9E-05	5.3E-05	7.3E-05	3.6E-05	8.08E-05	7.55E-06

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
73	73	0.0002	0.0E+00	0.0E+00	1.7E-05	6.2E-05	2.7E-05	6.4E-05	6.0E-06	3.5E-05	6.4E-05	8.8E-05	4.4E-05	9.84E-05	9.19E-06
74	74	0.0002	0.0E+00	0.0E+00	1.9E-05	7.0E-05	3.0E-05	7.1E-05	6.6E-06	4.4E-05	7.9E-05	1.1E-04	5.4E-05	1.21E-04	1.13E-05
75	75	0.0002	0.0E+00	0.0E+00	2.1E-05	7.9E-05	3.3E-05	7.8E-05	7.3E-06	5.5E-05	9.6E-05	1.3E-04	6.8E-05	1.48E-04	1.38E-05
76	76	0.0003	0.0E+00	0.0E+00	2.3E-05	9.1E-05	3.6E-05	8.4E-05	7.9E-06	6.9E-05	1.2E-04	1.6E-04	8.4E-05	1.78E-04	1.67E-05
77	77	0.0003	0.0E+00	0.0E+00	2.4E-05	1.1E-04	3.8E-05	8.9E-05	8.3E-06	8.6E-05	1.4E-04	1.9E-04	1.0E-04	2.08E-04	1.94E-05
78	78	0.0004	0.0E+00	0.0E+00	2.5E-05	1.1E-04	3.9E-05	9.1E-05	8.5E-06	9.1E-05	1.5E-04	2.1E-04	1.1E-04	2.28E-04	2.13E-05
79	79	0.0004	0.0E+00	0.0E+00	2.5E-05	1.1E-04	3.8E-05	9.1E-05	8.5E-06	9.4E-05	1.5E-04	2.1E-04	1.1E-04	2.31E-04	2.16E-05
80	80	0.0003	0.0E+00	0.0E+00	2.4E-05	9.3E-05	3.7E-05	8.8E-05	8.2E-06	8.0E-05	1.4E-04	1.9E-04	9.9E-05	2.14E-04	2.00E-05
81	81	0.0003	0.0E+00	0.0E+00	2.2E-05	8.4E-05	3.5E-05	8.3E-05	7.7E-06	6.8E-05	1.2E-04	1.7E-04	8.4E-05	1.85E-04	1.73E-05
82	82	0.0003	0.0E+00	0.0E+00	2.1E-05	7.5E-05	3.2E-05	7.6E-05	7.1E-06	5.5E-05	1.0E-04	1.4E-04	6.9E-05	1.54E-04	1.44E-05
83	83	0.0002	0.0E+00	0.0E+00	1.9E-05	6.7E-05	2.9E-05	6.9E-05	6.4E-06	4.5E-05	8.2E-05	1.1E-04	5.6E-05	1.25E-04	1.17E-05
84	84	0.0002	0.0E+00	0.0E+00	1.7E-05	5.9E-05	2.6E-05	6.2E-05	5.7E-06	3.6E-05	6.6E-05	9.2E-05	4.5E-05	1.02E-04	9.53E-06
85	85	0.0002	0.0E+00	0.0E+00	1.5E-05	5.2E-05	2.3E-05	5.5E-05	5.1E-06	3.0E-05	5.4E-05	7.5E-05	3.7E-05	8.36E-05	7.81E-06
86	86	0.0001	0.0E+00	0.0E+00	1.3E-05	4.6E-05	2.0E-05	4.8E-05	4.5E-06	2.5E-05	4.5E-05	6.2E-05	3.1E-05	6.92E-05	6.47E-06
87	87	0.0001	0.0E+00	0.0E+00	1.2E-05	4.1E-05	1.8E-05	4.3E-05	4.0E-06	2.1E-05	3.8E-05	5.2E-05	2.6E-05	5.80E-05	5.42E-06
88	88	0.0001	0.0E+00	0.0E+00	1.0E-05	3.6E-05	1.6E-05	3.8E-05	3.5E-06	1.8E-05	3.2E-05	4.4E-05	2.2E-05	4.92E-05	4.59E-06
89	89	0.0001	0.0E+00	0.0E+00	1.5E-05	5.3E-05	2.4E-05	5.6E-05	5.3E-06	2.6E-05	4.8E-05	6.5E-05	3.2E-05	7.31E-05	6.82E-06
90	90	0.0002	0.0E+00	0.0E+00	1.8E-05	6.2E-05	2.7E-05	6.5E-05	6.1E-06	3.2E-05	5.9E-05	8.1E-05	4.0E-05	9.05E-05	8.45E-06
91	91	0.0002	0.0E+00	0.0E+00	2.0E-05	7.2E-05	3.1E-05	7.5E-05	7.0E-06	4.1E-05	7.4E-05	1.0E-04	5.0E-05	1.14E-04	1.07E-05
92	92	0.0003	0.0E+00	0.0E+00	2.3E-05	8.3E-05	3.6E-05	8.6E-05	8.1E-06	5.2E-05	9.5E-05	1.3E-04	6.5E-05	1.47E-04	1.37E-05
93	93	0.0003	0.0E+00	0.0E+00	2.6E-05	9.7E-05	4.1E-05	9.8E-05	9.1E-06	6.9E-05	1.2E-04	1.7E-04	8.6E-05	1.91E-04	1.78E-05
94	94	0.0004	0.0E+00	0.0E+00	2.9E-05	1.1E-04	4.6E-05	1.1E-04	1.0E-05	9.3E-05	1.6E-04	2.2E-04	1.1E-04	2.50E-04	2.33E-05
95	95	0.0005	0.0E+00	0.0E+00	3.2E-05	1.2E-04	4.9E-05	1.2E-04	1.1E-05	1.2E-04	2.1E-04	2.9E-04	1.4E-04	3.19E-04	2.98E-05
96	96	0.0004	0.0E+00	0.0E+00	2.9E-05	1.1E-04	4.5E-05	1.1E-04	1.0E-05	9.8E-05	1.8E-04	2.5E-04	1.2E-04	2.78E-04	2.59E-05
97	97	0.0003	0.0E+00	0.0E+00	2.6E-05	9.3E-05	4.0E-05	9.6E-05	9.0E-06	7.4E-05	1.4E-04	1.9E-04	9.3E-05	2.12E-04	1.98E-05
98	98	0.0003	0.0E+00	0.0E+00	2.3E-05	8.1E-05	3.5E-05	8.5E-05	7.9E-06	5.6E-05	1.0E-04	1.4E-04	7.0E-05	1.60E-04	1.50E-05
99	99	0.0002	0.0E+00	0.0E+00	2.0E-05	7.0E-05	3.1E-05	7.4E-05	6.9E-06	4.4E-05	8.1E-05	1.1E-04	5.5E-05	1.24E-04	1.16E-05
100	100	0.0002	0.0E+00	0.0E+00	1.7E-05	6.1E-05	2.7E-05	6.4E-05	6.0E-06	3.5E-05	6.4E-05	8.8E-05	4.3E-05	9.77E-05	9.13E-06
101	101	0.0001	0.0E+00	0.0E+00	1.5E-05	5.2E-05	2.3E-05	5.5E-05	5.2E-06	2.8E-05	5.1E-05	7.0E-05	3.5E-05	7.86E-05	7.34E-06
102	102	0.0001	0.0E+00	0.0E+00	1.3E-05	4.5E-05	2.0E-05	4.8E-05	4.5E-06	2.3E-05	4.2E-05	5.8E-05	2.8E-05	6.45E-05	6.02E-06
103	103	0.0001	0.0E+00	0.0E+00	1.1E-05	4.0E-05	1.8E-05	4.2E-05	3.9E-06	1.9E-05	3.5E-05	4.8E-05	2.4E-05	5.37E-05	5.02E-06
104	104	0.0002	0.0E+00	0.0E+00	1.7E-05	5.9E-05	2.6E-05	6.3E-05	5.9E-06	2.8E-05	5.1E-05	7.0E-05	3.4E-05	7.83E-05	7.31E-06
105	105	0.0002	0.0E+00	0.0E+00	2.0E-05	7.0E-05	3.1E-05	7.4E-05	7.0E-06	3.5E-05	6.4E-05	8.9E-05	4.3E-05	9.88E-05	9.23E-06
106	106	0.0002	0.0E+00	0.0E+00	2.4E-05	8.4E-05	3.7E-05	8.9E-05	8.3E-06	4.5E-05	8.4E-05	1.2E-04	5.7E-05	1.29E-04	1.21E-05
107	107	0.0003	0.0E+00	0.0E+00	2.9E-05	1.0E-04	4.4E-05	1.1E-04	9.9E-06	6.1E-05	1.1E-04	1.6E-04	7.7E-05	1.74E-04	1.63E-05
108	108	0.0004	0.0E+00	0.0E+00	3.4E-05	1.2E-04	5.2E-05	1.2E-04	1.2E-05	8.6E-05	1.6E-04	2.2E-04	1.1E-04	2.44E-04	2.28E-05

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
109	109	0.0006	0.0E+00	0.0E+00	3.9E-05	1.4E-04	6.0E-05	1.4E-04	1.3E-05	1.3E-04	2.3E-04	3.2E-04	1.6E-04	3.57E-04	3.33E-05
110	110	0.0013	0.0E+00	0.0E+00	4.6E-05	1.8E-04	7.2E-05	1.7E-04	1.6E-05	2.9E-04	5.4E-04	7.4E-04	3.6E-04	8.27E-04	7.73E-05
111	111	0.0010	0.0E+00	0.0E+00	4.4E-05	1.6E-04	6.8E-05	1.6E-04	1.5E-05	2.3E-04	4.3E-04	6.0E-04	2.9E-04	6.67E-04	6.23E-05
112	112	0.0007	0.0E+00	0.0E+00	3.9E-05	1.4E-04	6.1E-05	1.5E-04	1.4E-05	1.5E-04	2.9E-04	4.0E-04	1.9E-04	4.48E-04	4.19E-05
113	113	0.0005	0.0E+00	0.0E+00	3.4E-05	1.2E-04	5.3E-05	1.3E-04	1.2E-05	1.0E-04	1.9E-04	2.7E-04	1.3E-04	2.97E-04	2.77E-05
114	114	0.0003	0.0E+00	0.0E+00	2.9E-05	1.0E-04	4.5E-05	1.1E-04	9.9E-06	7.1E-05	1.3E-04	1.8E-04	8.9E-05	2.06E-04	1.92E-05
115	115	0.0003	0.0E+00	0.0E+00	2.4E-05	8.4E-05	3.7E-05	9.0E-05	8.4E-06	5.2E-05	9.7E-05	1.3E-04	6.5E-05	1.50E-04	1.40E-05
116	116	0.0002	0.0E+00	0.0E+00	2.0E-05	7.1E-05	3.1E-05	7.5E-05	7.0E-06	4.0E-05	7.4E-05	1.0E-04	4.9E-05	1.13E-04	1.06E-05
117	117	0.0002	0.0E+00	0.0E+00	1.7E-05	6.0E-05	2.7E-05	6.3E-05	5.9E-06	3.1E-05	5.8E-05	7.9E-05	3.9E-05	8.84E-05	8.26E-06
118	118	0.0001	0.0E+00	0.0E+00	1.5E-05	5.1E-05	2.3E-05	5.4E-05	5.0E-06	2.5E-05	4.6E-05	6.4E-05	3.1E-05	7.10E-05	6.63E-06
119	119	0.0001	0.0E+00	0.0E+00	1.3E-05	4.3E-05	1.9E-05	4.6E-05	4.3E-06	2.1E-05	3.8E-05	5.2E-05	2.6E-05	5.83E-05	5.44E-06
120	120	0.0002	0.0E+00	0.0E+00	1.9E-05	6.4E-05	2.9E-05	6.9E-05	6.5E-06	2.9E-05	5.3E-05	7.3E-05	3.6E-05	8.18E-05	7.64E-06
121	121	0.0002	0.0E+00	0.0E+00	2.3E-05	7.9E-05	3.5E-05	8.4E-05	7.9E-06	3.7E-05	6.8E-05	9.4E-05	4.6E-05	1.05E-04	9.81E-06
122	122	0.0003	0.0E+00	0.0E+00	2.8E-05	9.7E-05	4.3E-05	1.0E-04	9.7E-06	4.9E-05	9.1E-05	1.3E-04	6.1E-05	1.40E-04	1.31E-05
123	123	0.0004	0.0E+00	0.0E+00	3.5E-05	1.2E-04	5.4E-05	1.3E-04	1.2E-05	6.9E-05	1.3E-04	1.8E-04	8.6E-05	1.98E-04	1.85E-05
124	124	0.0044	0.0E+00	0.0E+00	7.1E-05	2.6E-04	1.1E-04	2.6E-04	2.5E-05	1.0E-03	2.0E-03	2.7E-03	1.3E-03	3.00E-03	2.80E-04
125	125	0.0028	0.0E+00	0.0E+00	6.6E-05	2.3E-04	1.0E-04	2.4E-04	2.3E-05	6.3E-04	1.2E-03	1.7E-03	7.9E-04	1.88E-03	1.75E-04
126	126	0.0012	0.0E+00	0.0E+00	5.6E-05	1.9E-04	8.7E-05	2.1E-04	1.9E-05	2.6E-04	5.0E-04	6.9E-04	3.3E-04	7.68E-04	7.18E-05
127	127	0.0007	0.0E+00	0.0E+00	4.6E-05	1.6E-04	7.1E-05	1.7E-04	1.6E-05	1.4E-04	2.7E-04	3.7E-04	1.8E-04	4.16E-04	3.89E-05
128	128	0.0004	0.0E+00	0.0E+00	3.6E-05	1.3E-04	5.6E-05	1.3E-04	1.3E-05	8.8E-05	1.7E-04	2.3E-04	1.1E-04	2.58E-04	2.41E-05
129	129	0.0003	0.0E+00	0.0E+00	3.0E-05	1.0E-04	4.6E-05	1.1E-04	1.0E-05	6.2E-05	1.2E-04	1.6E-04	7.7E-05	1.78E-04	1.66E-05
130	130	0.0002	0.0E+00	0.0E+00	2.4E-05	8.2E-05	3.7E-05	8.8E-05	8.2E-06	4.5E-05	8.4E-05	1.2E-04	5.6E-05	1.30E-04	1.21E-05
131	131	0.0002	0.0E+00	0.0E+00	2.0E-05	6.7E-05	3.0E-05	7.2E-05	6.8E-06	3.4E-05	6.4E-05	8.8E-05	4.3E-05	9.86E-05	9.21E-06
132	132	0.0002	0.0E+00	0.0E+00	1.6E-05	5.6E-05	2.5E-05	6.0E-05	5.6E-06	2.7E-05	5.1E-05	7.0E-05	3.4E-05	7.77E-05	7.25E-06
133	133	0.0001	0.0E+00	0.0E+00	1.4E-05	4.7E-05	2.1E-05	5.1E-05	4.7E-06	2.2E-05	4.1E-05	5.6E-05	2.8E-05	6.29E-05	5.87E-06
134	134	0.0002	0.0E+00	0.0E+00	2.0E-05	6.9E-05	3.1E-05	7.5E-05	7.0E-06	2.9E-05	5.4E-05	7.4E-05	3.6E-05	8.29E-05	7.74E-06
135	135	0.0002	0.0E+00	0.0E+00	2.5E-05	8.7E-05	3.9E-05	9.4E-05	8.8E-06	3.8E-05	7.0E-05	9.6E-05	4.7E-05	1.08E-04	1.01E-05
136	136	0.0003	0.0E+00	0.0E+00	3.2E-05	1.1E-04	5.0E-05	1.2E-04	1.1E-05	5.1E-05	9.5E-05	1.3E-04	6.3E-05	1.45E-04	1.36E-05
137	137	0.0004	0.0E+00	0.0E+00	4.2E-05	1.5E-04	6.5E-05	1.6E-04	1.5E-05	7.3E-05	1.4E-04	1.9E-04	9.2E-05	2.11E-04	1.97E-05
138	138	0.0006	0.0E+00	0.0E+00	5.6E-05	1.9E-04	8.7E-05	2.1E-04	1.9E-05	1.2E-04	2.2E-04	3.0E-04	1.4E-04	3.32E-04	3.10E-05
139	139	0.0010	0.0E+00	0.0E+00	7.5E-05	2.6E-04	1.2E-04	2.8E-04	2.6E-05	2.1E-04	3.9E-04	5.4E-04	2.6E-04	6.05E-04	5.65E-05
140	140	0.0022	0.0E+00	0.0E+00	9.9E-05	3.5E-04	1.5E-04	3.6E-04	3.4E-05	4.9E-04	9.4E-04	1.3E-03	6.2E-04	1.44E-03	1.34E-04
141	141	0.0019	0.0E+00	0.0E+00	8.6E-05	2.9E-04	1.3E-04	3.2E-04	3.0E-05	4.1E-04	8.0E-04	1.1E-03	5.2E-04	1.24E-03	1.15E-04
142	142	0.0009	0.0E+00	0.0E+00	6.4E-05	2.2E-04	9.8E-05	2.4E-04	2.2E-05	1.9E-04	3.7E-04	5.0E-04	2.4E-04	5.61E-04	5.24E-05
143	143	0.0005	0.0E+00	0.0E+00	4.7E-05	1.6E-04	7.2E-05	1.7E-04	1.6E-05	1.1E-04	2.1E-04	2.8E-04	1.4E-04	3.18E-04	2.97E-05
144	144	0.0003	0.0E+00	0.0E+00	2.8E-05	9.5E-05	4.3E-05	1.0E-04	9.6E-06	5.1E-05	9.5E-05	1.3E-04	6.3E-05	1.47E-04	1.37E-05

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
145	145	0.0002	0.0E+00	0.0E+00	2.2E-05	7.6E-05	3.4E-05	8.2E-05	7.7E-06	3.8E-05	7.1E-05	9.8E-05	4.7E-05	1.09E-04	1.02E-05
146	146	0.0002	0.0E+00	0.0E+00	1.8E-05	6.2E-05	2.8E-05	6.7E-05	6.2E-06	2.9E-05	5.5E-05	7.6E-05	3.7E-05	8.45E-05	7.90E-06
147	147	0.0001	0.0E+00	0.0E+00	1.5E-05	5.1E-05	2.3E-05	5.5E-05	5.2E-06	2.4E-05	4.4E-05	6.0E-05	2.9E-05	6.74E-05	6.29E-06
148	148	0.0002	0.0E+00	0.0E+00	2.2E-05	7.3E-05	3.3E-05	8.0E-05	7.4E-06	2.9E-05	5.4E-05	7.4E-05	3.6E-05	8.22E-05	7.68E-06
149	149	0.0002	0.0E+00	0.0E+00	2.7E-05	9.3E-05	4.2E-05	1.0E-04	9.5E-06	3.7E-05	6.9E-05	9.5E-05	4.6E-05	1.06E-04	9.93E-06
150	150	0.0003	0.0E+00	0.0E+00	3.6E-05	1.2E-04	5.6E-05	1.3E-04	1.2E-05	5.0E-05	9.4E-05	1.3E-04	6.3E-05	1.44E-04	1.35E-05
151	151	0.0004	0.0E+00	0.0E+00	5.0E-05	1.7E-04	7.7E-05	1.8E-04	1.7E-05	7.3E-05	1.4E-04	1.9E-04	9.1E-05	2.10E-04	1.96E-05
152	152	0.0007	0.0E+00	0.0E+00	7.2E-05	2.4E-04	1.1E-04	2.6E-04	2.5E-05	1.2E-04	2.2E-04	3.0E-04	1.4E-04	3.35E-04	3.13E-05
153	153	0.0011	0.0E+00	0.0E+00	1.1E-04	3.7E-04	1.7E-04	4.0E-04	3.7E-05	2.1E-04	3.9E-04	5.4E-04	2.6E-04	6.06E-04	5.66E-05
154	154	0.0024	0.0E+00	0.0E+00	1.7E-04	5.8E-04	2.6E-04	6.3E-04	5.9E-05	5.2E-04	9.9E-04	1.4E-03	6.5E-04	1.52E-03	1.42E-04
155	155	0.0024	0.0E+00	0.0E+00	1.4E-04	4.8E-04	2.2E-04	5.2E-04	4.9E-05	5.2E-04	1.0E-03	1.4E-03	6.5E-04	1.55E-03	1.45E-04
156	156	0.0011	0.0E+00	0.0E+00	9.0E-05	3.0E-04	1.4E-04	3.3E-04	3.1E-05	2.3E-04	4.4E-04	6.1E-04	2.9E-04	6.82E-04	6.37E-05
157	157	0.0007	0.0E+00	0.0E+00	6.0E-05	2.0E-04	9.3E-05	2.2E-04	2.1E-05	1.3E-04	2.5E-04	3.4E-04	1.6E-04	3.78E-04	3.53E-05
158	158	0.0002	0.0E+00	0.0E+00	2.2E-05	7.6E-05	3.4E-05	8.2E-05	7.7E-06	2.8E-05	5.2E-05	7.1E-05	3.5E-05	7.96E-05	7.43E-06
159	159	0.0002	0.0E+00	0.0E+00	2.9E-05	9.8E-05	4.4E-05	1.1E-04	9.9E-06	3.5E-05	6.7E-05	9.1E-05	4.4E-05	1.02E-04	9.54E-06
160	160	0.0003	0.0E+00	0.0E+00	3.9E-05	1.3E-04	6.0E-05	1.4E-04	1.3E-05	4.8E-05	8.9E-05	1.2E-04	6.0E-05	1.37E-04	1.28E-05
161	161	0.0005	0.0E+00	0.0E+00	5.6E-05	1.9E-04	8.6E-05	2.1E-04	1.9E-05	6.8E-05	1.3E-04	1.8E-04	8.5E-05	1.96E-04	1.83E-05
162	162	0.0007	0.0E+00	0.0E+00	8.6E-05	2.9E-04	1.3E-04	3.2E-04	3.0E-05	1.0E-04	2.0E-04	2.7E-04	1.3E-04	3.02E-04	2.82E-05
163	163	0.0012	0.0E+00	0.0E+00	1.5E-04	5.0E-04	2.3E-04	5.4E-04	5.1E-05	1.8E-04	3.4E-04	4.7E-04	2.3E-04	5.27E-04	4.92E-05
164	164	0.0027	0.0E+00	0.0E+00	3.1E-04	1.0E-03	4.8E-04	1.1E-03	1.1E-04	4.0E-04	7.6E-04	1.0E-03	5.0E-04	1.17E-03	1.10E-04
165	165	0.0026	0.0E+00	0.0E+00	2.5E-04	8.3E-04	3.8E-04	9.2E-04	8.6E-05	5.0E-04	9.7E-04	1.3E-03	6.3E-04	1.49E-03	1.39E-04
166	166	0.0013	0.0E+00	0.0E+00	1.3E-04	4.2E-04	1.9E-04	4.7E-04	4.3E-05	2.4E-04	4.7E-04	6.4E-04	3.0E-04	7.17E-04	6.70E-05
167	167	0.0008	0.0E+00	0.0E+00	7.6E-05	2.6E-04	1.2E-04	2.8E-04	2.6E-05	1.4E-04	2.7E-04	3.7E-04	1.7E-04	4.10E-04	3.83E-05
168	168	0.0002	0.0E+00	0.0E+00	2.3E-05	7.6E-05	3.5E-05	8.3E-05	7.8E-06	2.6E-05	4.9E-05	6.7E-05	3.3E-05	7.50E-05	7.01E-06
169	169	0.0002	0.0E+00	0.0E+00	2.9E-05	9.9E-05	4.5E-05	1.1E-04	1.0E-05	3.3E-05	6.2E-05	8.5E-05	4.1E-05	9.53E-05	8.90E-06
170	170	0.0003	0.0E+00	0.0E+00	4.0E-05	1.3E-04	6.1E-05	1.5E-04	1.4E-05	4.3E-05	8.2E-05	1.1E-04	5.4E-05	1.25E-04	1.17E-05
171	171	0.0005	0.0E+00	0.0E+00	5.8E-05	2.0E-04	9.0E-05	2.1E-04	2.0E-05	6.0E-05	1.1E-04	1.6E-04	7.5E-05	1.73E-04	1.62E-05
172	172	0.0007	0.0E+00	0.0E+00	9.2E-05	3.1E-04	1.4E-04	3.4E-04	3.2E-05	8.8E-05	1.6E-04	2.3E-04	1.1E-04	2.53E-04	2.36E-05
173	173	0.0013	0.0E+00	0.0E+00	1.7E-04	5.8E-04	2.6E-04	6.3E-04	5.9E-05	1.4E-04	2.6E-04	3.6E-04	1.7E-04	4.01E-04	3.74E-05
174	174	0.0029	0.0E+00	0.0E+00	4.3E-04	1.4E-03	6.6E-04	1.6E-03	1.5E-04	2.5E-04	4.7E-04	6.4E-04	3.1E-04	7.18E-04	6.71E-05
175	175	0.0030	0.0E+00	0.0E+00	3.9E-04	1.3E-03	6.0E-04	1.4E-03	1.3E-04	3.7E-04	7.1E-04	9.8E-04	4.6E-04	1.10E-03	1.03E-04
176	176	0.0015	0.0E+00	0.0E+00	1.7E-04	5.6E-04	2.6E-04	6.2E-04	5.8E-05	2.2E-04	4.2E-04	5.8E-04	2.7E-04	6.45E-04	6.03E-05
177	177	0.0008	0.0E+00	0.0E+00	9.3E-05	3.1E-04	1.4E-04	3.4E-04	3.2E-05	1.4E-04	2.6E-04	3.6E-04	1.7E-04	4.03E-04	3.76E-05
178	178	0.0002	0.0E+00	0.0E+00	2.2E-05	7.5E-05	3.4E-05	8.2E-05	7.6E-06	2.2E-05	4.2E-05	5.8E-05	2.8E-05	6.45E-05	6.02E-06
179	179	0.0002	0.0E+00	0.0E+00	2.9E-05	9.7E-05	4.4E-05	1.1E-04	9.9E-06	2.9E-05	5.5E-05	7.5E-05	3.7E-05	8.43E-05	7.87E-06
180	180	0.0003	0.0E+00	0.0E+00	3.9E-05	1.3E-04	6.0E-05	1.4E-04	1.3E-05	3.7E-05	7.0E-05	9.6E-05	4.6E-05	1.07E-04	9.97E-06

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
181	181	0.0004	0.0E+00	0.0E+00	5.6E-05	1.9E-04	8.7E-05	2.1E-04	1.9E-05	5.1E-05	9.7E-05	1.3E-04	6.4E-05	1.49E-04	1.39E-05
182	182	0.0006	0.0E+00	0.0E+00	8.9E-05	3.0E-04	1.4E-04	3.3E-04	3.1E-05	7.1E-05	1.3E-04	1.8E-04	8.9E-05	2.05E-04	1.92E-05
183	183	0.0011	0.0E+00	0.0E+00	1.6E-04	5.4E-04	2.5E-04	6.0E-04	5.6E-05	1.0E-04	1.9E-04	2.7E-04	1.3E-04	2.97E-04	2.77E-05
184	184	0.0025	0.0E+00	0.0E+00	4.1E-04	1.3E-03	6.2E-04	1.5E-03	1.4E-04	1.6E-04	2.9E-04	4.0E-04	2.0E-04	4.53E-04	4.23E-05
185	185	0.0030	0.0E+00	0.0E+00	4.5E-04	1.5E-03	6.9E-04	1.7E-03	1.5E-04	2.4E-04	4.7E-04	6.4E-04	3.1E-04	7.20E-04	6.73E-05
186	186	0.0015	0.0E+00	0.0E+00	2.0E-04	6.5E-04	3.0E-04	7.2E-04	6.8E-05	1.7E-04	3.3E-04	4.6E-04	2.2E-04	5.14E-04	4.80E-05
187	187	0.0009	0.0E+00	0.0E+00	1.1E-04	3.6E-04	1.7E-04	4.0E-04	3.7E-05	1.2E-04	2.3E-04	3.2E-04	1.5E-04	3.59E-04	3.35E-05
188	188	0.0002	0.0E+00	0.0E+00	2.1E-05	7.0E-05	3.2E-05	7.7E-05	7.2E-06	2.0E-05	3.7E-05	5.1E-05	2.5E-05	5.65E-05	5.28E-06
189	189	0.0002	0.0E+00	0.0E+00	2.7E-05	9.2E-05	4.2E-05	1.0E-04	9.4E-06	2.5E-05	4.6E-05	6.4E-05	3.1E-05	7.12E-05	6.65E-06
190	190	0.0003	0.0E+00	0.0E+00	3.6E-05	1.2E-04	5.6E-05	1.3E-04	1.3E-05	3.1E-05	5.8E-05	8.0E-05	3.9E-05	8.94E-05	8.35E-06
191	191	0.0004	0.0E+00	0.0E+00	5.1E-05	1.7E-04	7.9E-05	1.9E-04	1.8E-05	4.2E-05	7.9E-05	1.1E-04	5.3E-05	1.21E-04	1.13E-05
192	192	0.0005	0.0E+00	0.0E+00	7.7E-05	2.6E-04	1.2E-04	2.8E-04	2.7E-05	5.4E-05	1.0E-04	1.4E-04	6.8E-05	1.56E-04	1.46E-05
193	193	0.0009	0.0E+00	0.0E+00	1.3E-04	4.4E-04	2.0E-04	4.8E-04	4.5E-05	7.6E-05	1.4E-04	2.0E-04	9.5E-05	2.19E-04	2.04E-05
194	194	0.0017	0.0E+00	0.0E+00	2.6E-04	8.8E-04	4.1E-04	9.7E-04	9.1E-05	1.1E-04	2.0E-04	2.7E-04	1.3E-04	3.05E-04	2.85E-05
195	195	0.0024	0.0E+00	0.0E+00	3.7E-04	1.2E-03	5.7E-04	1.4E-03	1.3E-04	1.6E-04	3.1E-04	4.2E-04	2.0E-04	4.75E-04	4.43E-05
196	196	0.0014	0.0E+00	0.0E+00	1.9E-04	6.4E-04	3.0E-04	7.1E-04	6.7E-05	1.3E-04	2.5E-04	3.4E-04	1.6E-04	3.86E-04	3.61E-05
197	197	0.0009	0.0E+00	0.0E+00	1.1E-04	3.8E-04	1.7E-04	4.2E-04	3.9E-05	1.0E-04	1.9E-04	2.7E-04	1.3E-04	2.99E-04	2.79E-05
198	198	0.0001	0.0E+00	0.0E+00	1.8E-05	6.0E-05	2.8E-05	6.6E-05	6.2E-06	1.8E-05	3.3E-05	4.5E-05	2.2E-05	5.05E-05	4.72E-06
199	199	0.0002	0.0E+00	0.0E+00	2.4E-05	8.1E-05	3.7E-05	8.9E-05	8.3E-06	2.2E-05	4.0E-05	5.5E-05	2.7E-05	6.20E-05	5.79E-06
200	200	0.0002	0.0E+00	0.0E+00	2.9E-05	9.9E-05	4.5E-05	1.1E-04	1.0E-05	2.6E-05	4.9E-05	6.7E-05	3.3E-05	7.49E-05	6.99E-06
201	201	0.0003	0.0E+00	0.0E+00	4.4E-05	1.5E-04	6.8E-05	1.6E-04	1.5E-05	3.3E-05	6.3E-05	8.6E-05	4.2E-05	9.62E-05	8.99E-06
202	202	0.0004	0.0E+00	0.0E+00	6.2E-05	2.1E-04	9.6E-05	2.3E-04	2.1E-05	4.3E-05	8.0E-05	1.1E-04	5.3E-05	1.23E-04	1.15E-05
203	203	0.0006	0.0E+00	0.0E+00	9.6E-05	3.2E-04	1.5E-04	3.6E-04	3.3E-05	5.6E-05	1.0E-04	1.4E-04	7.0E-05	1.61E-04	1.51E-05
204	204	0.0010	0.0E+00	0.0E+00	1.6E-04	5.3E-04	2.5E-04	5.9E-04	5.5E-05	7.4E-05	1.4E-04	1.9E-04	9.3E-05	2.13E-04	1.99E-05
205	205	0.0016	0.0E+00	0.0E+00	2.5E-04	8.3E-04	3.9E-04	9.3E-04	8.7E-05	1.1E-04	2.1E-04	2.9E-04	1.4E-04	3.28E-04	3.07E-05
206	206	0.0011	0.0E+00	0.0E+00	1.6E-04	5.4E-04	2.5E-04	6.0E-04	5.6E-05	9.8E-05	1.9E-04	2.6E-04	1.2E-04	2.88E-04	2.69E-05
207	207	0.0008	0.0E+00	0.0E+00	1.1E-04	3.5E-04	1.6E-04	3.9E-04	3.7E-05	8.2E-05	1.6E-04	2.1E-04	1.0E-04	2.41E-04	2.25E-05
208	208	0.0002	0.0E+00	0.0E+00	2.9E-05	9.6E-05	4.4E-05	1.1E-04	9.9E-06	3.6E-05	6.7E-05	9.3E-05	4.5E-05	1.04E-04	9.68E-06
209	209	0.0002	0.0E+00	0.0E+00	2.3E-05	7.6E-05	3.5E-05	8.3E-05	7.8E-06	2.9E-05	5.5E-05	7.6E-05	3.7E-05	8.52E-05	7.96E-06
210	210	0.0001	0.0E+00	0.0E+00	1.6E-05	5.5E-05	2.5E-05	6.0E-05	5.6E-06	1.6E-05	3.0E-05	4.1E-05	2.0E-05	4.55E-05	4.25E-06
211	211	0.0002	0.0E+00	0.0E+00	2.0E-05	6.9E-05	3.1E-05	7.5E-05	7.0E-06	1.9E-05	3.5E-05	4.9E-05	2.4E-05	5.43E-05	5.07E-06
212	212	0.0002	0.0E+00	0.0E+00	2.6E-05	8.7E-05	4.0E-05	9.5E-05	8.9E-06	2.3E-05	4.3E-05	5.9E-05	2.8E-05	6.54E-05	6.11E-06
213	213	0.0003	0.0E+00	0.0E+00	3.5E-05	1.2E-04	5.3E-05	1.3E-04	1.2E-05	2.8E-05	5.3E-05	7.3E-05	3.5E-05	8.14E-05	7.60E-06
214	214	0.0003	0.0E+00	0.0E+00	4.8E-05	1.6E-04	7.4E-05	1.8E-04	1.6E-05	3.5E-05	6.6E-05	9.1E-05	4.4E-05	1.01E-04	9.47E-06
215	215	0.0005	0.0E+00	0.0E+00	6.9E-05	2.3E-04	1.1E-04	2.5E-04	2.4E-05	4.4E-05	8.3E-05	1.1E-04	5.5E-05	1.28E-04	1.19E-05
216	216	0.0007	0.0E+00	0.0E+00	1.0E-04	3.4E-04	1.6E-04	3.8E-04	3.5E-05	5.5E-05	1.0E-04	1.4E-04	6.9E-05	1.60E-04	1.50E-05

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

Receptor	*Max HI*
124	0.0044

Receptor #	Receptor #	Total Risk	Site Prep	700 Grading	700 Utilities	700 Found	700 BC	700 Paving	700 AC	800 Grad	800 Utilities	800 Found	800 BC	800 Paving	800 AC
217	217	0.0005	0.0E+00	0.0E+00	6.7E-05	2.2E-04	1.0E-04	2.5E-04	2.3E-05	5.6E-05	1.1E-04	1.5E-04	7.0E-05	1.64E-04	1.53E-05
218	218	0.0004	0.0E+00	0.0E+00	5.0E-05	1.7E-04	7.7E-05	1.8E-04	1.7E-05	4.8E-05	9.2E-05	1.3E-04	6.1E-05	1.42E-04	1.32E-05
219	219	0.0003	0.0E+00	0.0E+00	3.8E-05	1.3E-04	5.8E-05	1.4E-04	1.3E-05	4.1E-05	7.7E-05	1.1E-04	5.1E-05	1.19E-04	1.11E-05
220	220	0.0002	0.0E+00	0.0E+00	2.9E-05	9.8E-05	4.5E-05	1.1E-04	1.0E-05	3.6E-05	6.8E-05	9.4E-05	4.5E-05	1.05E-04	9.81E-06
221	221	0.0002	0.0E+00	0.0E+00	2.3E-05	7.8E-05	3.6E-05	8.6E-05	8.0E-06	3.0E-05	5.6E-05	7.7E-05	3.7E-05	8.61E-05	8.04E-06
222	222	0.0001	0.0E+00	0.0E+00	1.5E-05	4.9E-05	2.2E-05	5.4E-05	5.0E-06	1.4E-05	2.6E-05	3.6E-05	1.8E-05	4.06E-05	3.79E-06
223	223	0.0001	0.0E+00	0.0E+00	1.8E-05	6.0E-05	2.7E-05	6.6E-05	6.1E-06	1.7E-05	3.1E-05	4.3E-05	2.1E-05	4.78E-05	4.47E-06
224	224	0.0002	0.0E+00	0.0E+00	2.2E-05	7.4E-05	3.4E-05	8.2E-05	7.6E-06	2.0E-05	3.7E-05	5.1E-05	2.5E-05	5.69E-05	5.31E-06
225	225	0.0002	0.0E+00	0.0E+00	2.9E-05	9.7E-05	4.5E-05	1.1E-04	1.0E-05	2.4E-05	4.5E-05	6.2E-05	3.0E-05	6.95E-05	6.49E-06
226	226	0.0003	0.0E+00	0.0E+00	3.8E-05	1.3E-04	5.8E-05	1.4E-04	1.3E-05	2.9E-05	5.5E-05	7.5E-05	3.7E-05	8.43E-05	7.87E-06
227	227	0.0004	0.0E+00	0.0E+00	5.1E-05	1.7E-04	7.9E-05	1.9E-04	1.8E-05	3.6E-05	6.7E-05	9.2E-05	4.5E-05	1.03E-04	9.63E-06
228	228	0.0005	0.0E+00	0.0E+00	7.0E-05	2.3E-04	1.1E-04	2.6E-04	2.4E-05	4.3E-05	8.1E-05	1.1E-04	5.4E-05	1.25E-04	1.17E-05
229	229	0.0005	0.0E+00	0.0E+00	7.5E-05	2.5E-04	1.2E-04	2.8E-04	2.6E-05	5.3E-05	1.0E-04	1.4E-04	6.6E-05	1.54E-04	1.44E-05
230	230	0.0004	0.0E+00	0.0E+00	5.9E-05	2.0E-04	9.1E-05	2.2E-04	2.0E-05	4.9E-05	9.3E-05	1.3E-04	6.1E-05	1.42E-04	1.33E-05
231	231	0.0004	0.0E+00	0.0E+00	4.6E-05	1.5E-04	7.1E-05	1.7E-04	1.6E-05	4.2E-05	8.1E-05	1.1E-04	5.3E-05	1.24E-04	1.16E-05
232	232	0.0003	0.0E+00	0.0E+00	3.6E-05	1.2E-04	5.6E-05	1.3E-04	1.2E-05	3.7E-05	7.1E-05	9.7E-05	4.7E-05	1.09E-04	1.01E-05
233	233	0.0002	0.0E+00	0.0E+00	2.9E-05	9.7E-05	4.5E-05	1.1E-04	9.9E-06	3.3E-05	6.2E-05	8.6E-05	4.1E-05	9.59E-05	8.96E-06
234	234	0.0002	0.0E+00	0.0E+00	2.3E-05	7.8E-05	3.6E-05	8.6E-05	8.0E-06	2.7E-05	5.2E-05	7.1E-05	3.4E-05	7.96E-05	7.43E-06
235	235	0.0001	0.0E+00	0.0E+00	1.3E-05	4.4E-05	2.0E-05	4.9E-05	4.5E-06	1.3E-05	2.4E-05	3.3E-05	1.6E-05	3.69E-05	3.45E-06
236	236	0.0001	0.0E+00	0.0E+00	1.6E-05	5.3E-05	2.4E-05	5.8E-05	5.4E-06	1.5E-05	2.8E-05	3.8E-05	1.9E-05	4.28E-05	4.00E-06
237	237	0.0001	0.0E+00	0.0E+00	1.9E-05	6.5E-05	3.0E-05	7.1E-05	6.7E-06	1.8E-05	3.3E-05	4.5E-05	2.2E-05	5.04E-05	4.71E-06
238	238	0.0002	0.0E+00	0.0E+00	2.4E-05	8.2E-05	3.7E-05	9.0E-05	8.4E-06	2.1E-05	3.9E-05	5.4E-05	2.6E-05	5.99E-05	5.59E-06
239	239	0.0002	0.0E+00	0.0E+00	3.1E-05	1.0E-04	4.8E-05	1.1E-04	1.1E-05	2.5E-05	4.6E-05	6.4E-05	3.1E-05	7.12E-05	6.65E-06
240	240	0.0003	0.0E+00	0.0E+00	4.0E-05	1.3E-04	6.1E-05	1.5E-04	1.4E-05	2.9E-05	5.5E-05	7.6E-05	3.7E-05	8.48E-05	7.92E-06
241	241	0.0004	0.0E+00	0.0E+00	5.1E-05	1.7E-04	7.9E-05	1.9E-04	1.8E-05	3.5E-05	6.5E-05	9.0E-05	4.3E-05	1.00E-04	9.36E-06
242	242	0.0004	0.0E+00	0.0E+00	6.0E-05	2.0E-04	9.2E-05	2.2E-04	2.1E-05	4.3E-05	8.2E-05	1.1E-04	5.4E-05	1.26E-04	1.17E-05
243	243	0.0004	0.0E+00	0.0E+00	5.0E-05	1.7E-04	7.7E-05	1.8E-04	1.7E-05	4.2E-05	8.1E-05	1.1E-04	5.3E-05	1.24E-04	1.16E-05
244	244	0.0003	0.0E+00	0.0E+00	4.1E-05	1.4E-04	6.3E-05	1.5E-04	1.4E-05	3.8E-05	7.2E-05	9.9E-05	4.8E-05	1.11E-04	1.04E-05
245	245	0.0003	0.0E+00	0.0E+00	3.3E-05	1.1E-04	5.2E-05	1.2E-04	1.2E-05	3.3E-05	6.4E-05	8.7E-05	4.2E-05	9.76E-05	9.12E-06
246	246	0.0002	0.0E+00	0.0E+00	2.7E-05	9.2E-05	4.2E-05	1.0E-04	9.5E-06	2.9E-05	5.4E-05	7.4E-05	3.6E-05	8.33E-05	7.78E-06
247	247	0.0002	0.0E+00	0.0E+00	2.3E-05	7.6E-05	3.5E-05	8.4E-05	7.8E-06	2.5E-05	4.7E-05	6.4E-05	3.1E-05	7.21E-05	6.74E-06
248	248	0.0001	0.0E+00	0.0E+00	1.2E-05	3.9E-05	1.8E-05	4.3E-05	4.0E-06	1.1E-05	2.1E-05	3.0E-05	1.4E-05	3.30E-05	3.08E-06
249	249	0.0001	0.0E+00	0.0E+00	1.4E-05	4.7E-05	2.1E-05	5.1E-05	4.8E-06	1.3E-05	2.5E-05	3.4E-05	1.7E-05	3.81E-05	3.56E-06
250	250	0.0001	0.0E+00	0.0E+00	1.7E-05	5.6E-05	2.6E-05	6.2E-05	5.7E-06	1.5E-05	2.9E-05	4.0E-05	1.9E-05	4.42E-05	4.13E-06
251	251	0.0002	0.0E+00	0.0E+00	2.1E-05	6.9E-05	3.2E-05	7.6E-05	7.1E-06	1.8E-05	3.4E-05	4.7E-05	2.3E-05	5.20E-05	4.86E-06
252	252	0.0002	0.0E+00	0.0E+00	2.6E-05	8.6E-05	4.0E-05	9.5E-05	8.9E-06	2.1E-05	4.0E-05	5.5E-05	2.6E-05	6.11E-05	5.71E-06

Pacific Square

Full Mitigated Construction Non-Cancer Risk Summary

										Receptor		***Max HI***			
										124		0.0044			
Receptor #	**Receptor #**	**Total Risk**	**Site Prep**	**700 Grading**	**700 Utilities**	**700 Found**	**700 BC**	**700 Paving**	**700 AC**	**800 Grad**	**800 Utilities**	**800 Found**	**800 BC**	**800 Paving**	**800 AC**
253	253	0.0002	0.0E+00	0.0E+00	3.2E-05	1.1E-04	5.0E-05	1.2E-04	1.1E-05	2.5E-05	4.7E-05	6.4E-05	3.1E-05	7.19E-05	6.72E-06
254	254	0.0003	0.0E+00	0.0E+00	3.9E-05	1.3E-04	6.0E-05	1.4E-04	1.4E-05	2.8E-05	5.3E-05	7.4E-05	3.6E-05	8.22E-05	7.68E-06
255	255	0.0003	0.0E+00	0.0E+00	4.8E-05	1.6E-04	7.4E-05	1.8E-04	1.6E-05	3.7E-05	7.1E-05	9.7E-05	4.7E-05	1.09E-04	1.02E-05
256	256	0.0003	0.0E+00	0.0E+00	4.2E-05	1.4E-04	6.4E-05	1.5E-04	1.4E-05	3.6E-05	6.8E-05	9.3E-05	4.5E-05	1.04E-04	9.73E-06
257	257	0.0003	0.0E+00	0.0E+00	3.6E-05	1.2E-04	5.5E-05	1.3E-04	1.2E-05	3.2E-05	6.2E-05	8.5E-05	4.1E-05	9.48E-05	8.85E-06
258	258	0.0002	0.0E+00	0.0E+00	3.0E-05	1.0E-04	4.6E-05	1.1E-04	1.0E-05	2.9E-05	5.6E-05	7.6E-05	3.7E-05	8.56E-05	7.99E-06
259	259	0.0002	0.0E+00	0.0E+00	2.5E-05	8.5E-05	3.9E-05	9.4E-05	8.8E-06	2.6E-05	5.0E-05	6.8E-05	3.3E-05	7.63E-05	7.12E-06
260	260	0.0002	0.0E+00	0.0E+00	2.2E-05	7.2E-05	3.3E-05	7.9E-05	7.4E-06	2.4E-05	4.6E-05	6.3E-05	3.0E-05	7.06E-05	6.59E-06

Full Mitigated Site Preparation - Onsite

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.45317	0.0005	2.3E-04	361	1	0.96	0.000001	7.9E-08	1.1	10	0.06	70	0.85	6.82E-10	0.0007	**Max**
2	0.35092	0.0005	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.28E-10	0.0005	0.03
3	0.38172	0.0005	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.74E-10	0.0006	
4	0.41252	0.0005	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.06	70	0.85	6.21E-10	0.0006	**Max Rec**
5	0.44219	0.0005	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.06	70	0.85	6.65E-10	0.0007	124
6	0.46862	0.0005	2.4E-04	361	1	0.96	0.000001	8.2E-08	1.1	10	0.06	70	0.85	7.05E-10	0.0007	
7	0.48961	0.0005	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.37E-10	0.0007	
8	0.5043	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.59E-10	0.0008	
9	0.50754	0.0005	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.06	70	0.85	7.64E-10	0.0008	
10	0.49629	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.47E-10	0.0007	
11	0.47799	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.19E-10	0.0007	
12	0.45349	0.0005	2.3E-04	361	1	0.96	0.000001	7.9E-08	1.1	10	0.06	70	0.85	6.82E-10	0.0007	
13	0.42122	0.0005	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.34E-10	0.0006	
14	0.39404	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.93E-10	0.0006	
15	0.36298	0.0005	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.46E-10	0.0005	
16	0.33246	0.0005	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	5.00E-10	0.0005	
17	0.3037	0.0005	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
18	0.27699	0.0005	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.17E-10	0.0004	
19	0.39505	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.94E-10	0.0006	
20	0.43672	0.0005	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.57E-10	0.0007	
21	0.48033	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.23E-10	0.0007	
22	0.52396	0.0005	2.6E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.06	70	0.85	7.88E-10	0.0008	
23	0.56502	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.50E-10	0.0008	
24	0.59906	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	9.01E-10	0.0009	
25	0.62377	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.38E-10	0.0009	
26	0.63213	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.51E-10	0.0010	
27	0.61477	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.25E-10	0.0009	
28	0.58647	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.82E-10	0.0009	
29	0.54901	0.0005	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.26E-10	0.0008	
30	0.50084	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.53E-10	0.0008	
31	0.46234	0.0005	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.96E-10	0.0007	
32	0.41896	0.0005	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.30E-10	0.0006	
33	0.37807	0.0005	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.69E-10	0.0006	
34	0.34054	0.0005	1.7E-04	361	1	0.96	0.000001	6.0E-08	1.1	10	0.06	70	0.85	5.12E-10	0.0005	
35	0.30679	0.0005	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.62E-10	0.0005	
36	0.44437	0.0005	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.68E-10	0.0007	
37	0.50073	0.0005	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.53E-10	0.0008	
38	0.56249	0.0005	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.46E-10	0.0008	
39	0.62783	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.44E-10	0.0009	
40	0.69247	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010	

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.75011	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.13E-09	0.0011
42	0.79444	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
43	0.81414	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.22E-09	0.0012
44	0.78646	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.18E-09	0.0012
45	0.73969	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
46	0.67926	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.02E-09	0.0010
47	0.60992	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.18E-10	0.0009
48	0.54855	0.0005	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.25E-10	0.0008
49	0.48689	0.0005	2.5E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.32E-10	0.0007
50	0.43156	0.0005	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.49E-10	0.0006
51	0.38273	0.0005	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.76E-10	0.0006
52	0.34004	0.0005	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.12E-10	0.0005
53	0.49845	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.50E-10	0.0007
54	0.57404	0.0005	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.64E-10	0.0009
55	0.66123	0.0005	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.95E-10	0.0010
56	0.75914	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
57	0.86338	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
58	0.96501	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0015
59	1.04941	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
60	0.96083	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0014
61	1.09932	0.0005	5.6E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0017
62	1.05013	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
63	0.96575	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0015
64	0.86228	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
65	0.75575	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
66	0.65632	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.87E-10	0.0010
67	0.56886	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.56E-10	0.0009
68	0.49371	0.0005	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.43E-10	0.0007
69	0.43014	0.0005	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.47E-10	0.0006
70	0.37631	0.0005	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.66E-10	0.0006
71	0.55525	0.0005	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.35E-10	0.0008
72	0.65508	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.85E-10	0.0010
73	0.77593	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
74	0.92333	0.0005	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.39E-09	0.0014
75	1.09352	0.0005	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
76	1.28022	0.0005	6.5E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.93E-09	0.0019
77	1.45718	0.0005	7.4E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.19E-09	0.0022
78	1.57654	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.37E-09	0.0024
79	1.59313	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.40E-09	0.0024
80	1.49174	0.0005	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.24E-09	0.0022

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.32124	0.0005	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.99E-09	0.0020
82	1.12844	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.70E-09	0.0017
83	0.94496	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
84	0.79265	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
85	0.66652	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.00E-09	0.0010
86	0.56433	0.0005	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.49E-10	0.0008
87	0.48215	0.0005	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.25E-10	0.0007
88	0.41534	0.0005	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.25E-10	0.0006
89	0.61264	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.22E-10	0.0009
90	0.73988	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
91	0.90451	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.36E-09	0.0014
92	1.11993	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.68E-09	0.0017
93	1.39863	0.0005	7.1E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.10E-09	0.0021
94	1.75192	0.0005	8.9E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.64E-09	0.0026
95	2.15704	0.0005	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.24E-09	0.0032
96	1.92017	0.0005	9.7E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.89E-09	0.0029
97	1.52146	0.0005	7.7E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.29E-09	0.0023
98	1.19936	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.80E-09	0.0018
99	0.96136	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.45E-09	0.0014
100	0.78011	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
101	0.64356	0.0005	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.68E-10	0.0010
102	0.53837	0.0005	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
103	0.45629	0.0005	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.06	70	0.85	6.86E-10	0.0007
104	0.6665	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.00E-09	0.0010
105	0.82193	0.0005	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.24E-09	0.0012
106	1.03761	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.56E-09	0.0016
107	1.34144	0.0005	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.02E-09	0.0020
108	1.78331	0.0005	9.0E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.68E-09	0.0027
109	2.45067	0.0005	1.2E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.69E-09	0.0037
110	5.18016	0.0005	2.6E-03	361	1	0.96	0.000001	9.1E-07	1.1	10	0.06	70	0.85	7.79E-09	0.0078
111	4.28249	0.0005	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.44E-09	0.0064
112	3.01082	0.0005	1.5E-03	361	1	0.96	0.000001	5.3E-07	1.1	10	0.06	70	0.85	4.53E-09	0.0045
113	2.10454	0.0005	1.1E-03	361	1	0.96	0.000001	3.7E-07	1.1	10	0.06	70	0.85	3.17E-09	0.0032
114	1.53246	0.0005	7.7E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.31E-09	0.0023
115	1.16285	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.75E-09	0.0017
116	0.90932	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.37E-09	0.0014
117	0.72903	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.10E-09	0.0011
118	0.59744	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.99E-10	0.0009
119	0.49849	0.0005	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.50E-10	0.0007
120	0.71151	0.0005	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.89476	0.0005	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.35E-09	0.0013
122	1.15944	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.74E-09	0.0017
123	1.5606	0.0005	7.9E-04	361	1	0.96	0.000001	2.7E-07	1.1	10	0.06	70	0.85	2.35E-09	0.0023
124	18.19646	0.0005	9.2E-03	361	1	0.96	0.000001	3.2E-06	1.1	10	0.06	70	0.85	2.74E-08	0.0274
125	11.76682	0.0005	5.9E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.77E-08	0.0177
126	5.06506	0.0005	2.6E-03	361	1	0.96	0.000001	8.9E-07	1.1	10	0.06	70	0.85	7.62E-09	0.0076
127	2.93715	0.0005	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.42E-09	0.0044
128	1.93093	0.0005	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.90E-09	0.0029
129	1.39655	0.0005	7.1E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.10E-09	0.0021
130	1.0509	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
131	0.82033	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.23E-09	0.0012
132	0.65891	0.0005	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.91E-10	0.0010
133	0.54148	0.0005	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.06	70	0.85	8.15E-10	0.0008
134	0.74181	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
135	0.94803	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.43E-09	0.0014
136	1.2509	0.0005	6.3E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.88E-09	0.0019
137	1.74274	0.0005	8.8E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.62E-09	0.0026
138	2.58488	0.0005	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.06	70	0.85	3.89E-09	0.0039
139	4.28548	0.0005	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.45E-09	0.0064
140	8.91251	0.0005	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.34E-08	0.0134
141	8.12839	0.0005	4.1E-03	361	1	0.96	0.000001	1.4E-06	1.1	10	0.06	70	0.85	1.22E-08	0.0122
142	4.00321	0.0005	2.0E-03	361	1	0.96	0.000001	7.0E-07	1.1	10	0.06	70	0.85	6.02E-09	0.0060
143	2.41199	0.0005	1.2E-03	361	1	0.96	0.000001	4.2E-07	1.1	10	0.06	70	0.85	3.63E-09	0.0036
144	1.2039	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
145	0.91631	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.38E-09	0.0014
146	0.72271	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.09E-09	0.0011
147	0.58462	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.79E-10	0.0009
148	0.75734	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
149	0.97241	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
150	1.30338	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.96E-09	0.0020
151	1.85457	0.0005	9.4E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.06	70	0.85	2.79E-09	0.0028
152	2.83845	0.0005	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.27E-09	0.0043
153	4.81896	0.0005	2.4E-03	361	1	0.96	0.000001	8.4E-07	1.1	10	0.06	70	0.85	7.25E-09	0.0072
154	10.59353	0.0005	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.59E-08	0.0159
155	10.6224	0.0005	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.60E-08	0.0160
156	5.05706	0.0005	2.6E-03	361	1	0.96	0.000001	8.8E-07	1.1	10	0.06	70	0.85	7.61E-09	0.0076
157	2.94754	0.0005	1.5E-03	361	1	0.96	0.000001	5.2E-07	1.1	10	0.06	70	0.85	4.43E-09	0.0044
158	0.75463	0.0005	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
159	0.97162	0.0005	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
160	1.31062	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.97E-09	0.0020

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.87226	0.0005	9.5E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.82E-09	0.0028
162	2.88577	0.0005	1.5E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.34E-09	0.0043
163	5.03639	0.0005	2.5E-03	361	1	0.96	0.000001	8.8E-07	1.1	10	0.06	70	0.85	7.58E-09	0.0076
164	11.11907	0.0005	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
165	11.95861	0.0005	6.0E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.80E-08	0.0180
166	5.793	0.0005	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.71E-09	0.0087
167	3.35923	0.0005	1.7E-03	361	1	0.96	0.000001	5.9E-07	1.1	10	0.06	70	0.85	5.05E-09	0.0051
168	0.73355	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.10E-09	0.0011
169	0.94177	0.0005	4.8E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
170	1.26089	0.0005	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.90E-09	0.0019
171	1.791	0.0005	9.0E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.69E-09	0.0027
172	2.73264	0.0005	1.4E-03	361	1	0.96	0.000001	4.8E-07	1.1	10	0.06	70	0.85	4.11E-09	0.0041
173	4.73442	0.0005	2.4E-03	361	1	0.96	0.000001	8.3E-07	1.1	10	0.06	70	0.85	7.12E-09	0.0071
174	10.53961	0.0005	5.3E-03	361	1	0.96	0.000001	1.8E-06	1.1	10	0.06	70	0.85	1.59E-08	0.0159
175	12.17637	0.0005	6.2E-03	361	1	0.96	0.000001	2.1E-06	1.1	10	0.06	70	0.85	1.83E-08	0.0183
176	6.06949	0.0005	3.1E-03	361	1	0.96	0.000001	1.1E-06	1.1	10	0.06	70	0.85	9.13E-09	0.0091
177	3.58148	0.0005	1.8E-03	361	1	0.96	0.000001	6.3E-07	1.1	10	0.06	70	0.85	5.39E-09	0.0054
178	0.67356	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
179	0.87639	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.32E-09	0.0013
180	1.14801	0.0005	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017
181	1.63142	0.0005	8.2E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0025
182	2.4274	0.0005	1.2E-03	361	1	0.96	0.000001	4.2E-07	1.1	10	0.06	70	0.85	3.65E-09	0.0037
183	4.03962	0.0005	2.0E-03	361	1	0.96	0.000001	7.1E-07	1.1	10	0.06	70	0.85	6.08E-09	0.0061
184	8.61873	0.0005	4.4E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.30E-08	0.0130
185	11.09007	0.0005	5.6E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.67E-08	0.0167
186	5.82019	0.0005	2.9E-03	361	1	0.96	0.000001	1.0E-06	1.1	10	0.06	70	0.85	8.76E-09	0.0088
187	3.57536	0.0005	1.8E-03	361	1	0.96	0.000001	6.3E-07	1.1	10	0.06	70	0.85	5.38E-09	0.0054
188	0.61241	0.0005	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.21E-10	0.0009
189	0.78693	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.18E-09	0.0012
190	1.01999	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.53E-09	0.0015
191	1.41195	0.0005	7.1E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.12E-09	0.0021
192	1.99111	0.0005	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.00E-09	0.0030
193	3.12508	0.0005	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.06	70	0.85	4.70E-09	0.0047
194	5.59519	0.0005	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
195	8.36061	0.0005	4.2E-03	361	1	0.96	0.000001	1.5E-06	1.1	10	0.06	70	0.85	1.26E-08	0.0126
196	5.06922	0.0005	2.6E-03	361	1	0.96	0.000001	8.9E-07	1.1	10	0.06	70	0.85	7.63E-09	0.0076
197	3.33851	0.0005	1.7E-03	361	1	0.96	0.000001	5.8E-07	1.1	10	0.06	70	0.85	5.02E-09	0.0050
198	0.53606	0.0005	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.06E-10	0.0008
199	0.68905	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010
200	0.83771	0.0005	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.16864	0.0005	5.9E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.76E-09	0.0018
202	1.58448	0.0005	8.0E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.38E-09	0.0024
203	2.30357	0.0005	1.2E-03	361	1	0.96	0.000001	4.0E-07	1.1	10	0.06	70	0.85	3.47E-09	0.0035
204	3.51447	0.0005	1.8E-03	361	1	0.96	0.000001	6.1E-07	1.1	10	0.06	70	0.85	5.29E-09	0.0053
205	5.59988	0.0005	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
206	4.04129	0.0005	2.0E-03	361	1	0.96	0.000001	7.1E-07	1.1	10	0.06	70	0.85	6.08E-09	0.0061
207	2.91726	0.0005	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.39E-09	0.0044
208	0.9873	0.0005	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.49E-09	0.0015
209	0.79335	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
210	0.48614	0.0005	2.5E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.31E-10	0.0007
211	0.59326	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.92E-10	0.0009
212	0.73456	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
213	0.95197	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.43E-09	0.0014
214	1.25342	0.0005	6.3E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.89E-09	0.0019
215	1.71035	0.0005	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.57E-09	0.0026
216	2.37214	0.0005	1.2E-03	361	1	0.96	0.000001	4.1E-07	1.1	10	0.06	70	0.85	3.57E-09	0.0036
217	1.89188	0.0005	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.85E-09	0.0028
218	1.51136	0.0005	7.6E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.27E-09	0.0023
219	1.20402	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
220	1.0002	0.0005	5.1E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.50E-09	0.0015
221	0.80839	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.22E-09	0.0012
222	0.43339	0.0005	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.52E-10	0.0007
223	0.52012	0.0005	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.82E-10	0.0008
224	0.63372	0.0005	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.53E-10	0.0010
225	0.80301	0.0005	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.21E-09	0.0012
226	1.01589	0.0005	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.53E-09	0.0015
227	1.31564	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.98E-09	0.0020
228	1.70256	0.0005	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.56E-09	0.0026
229	1.95545	0.0005	9.9E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.94E-09	0.0029
230	1.64793	0.0005	8.3E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.48E-09	0.0025
231	1.35893	0.0005	6.9E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.04E-09	0.0020
232	1.12616	0.0005	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
233	0.94463	0.0005	4.8E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.42E-09	0.0014
234	0.77506	0.0005	3.9E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.17E-09	0.0012
235	0.39244	0.0005	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.90E-10	0.0006
236	0.46295	0.0005	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.96E-10	0.0007
237	0.55741	0.0005	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.39E-10	0.0008
238	0.68226	0.0005	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.03E-09	0.0010
239	0.84013	0.0005	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
240	1.04635	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.57E-09	0.0016

Pacific Square
Full Mitigated Site Preparation - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.29887	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.95E-09	0.0020
242	1.57295	0.0005	7.9E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.37E-09	0.0024
243	1.40994	0.0005	7.1E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.12E-09	0.0021
244	1.206	0.0005	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
245	1.02317	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
246	0.85781	0.0005	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.29E-09	0.0013
247	0.7265	0.0005	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.09E-09	0.0011
248	0.34828	0.0005	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.24E-10	0.0005
249	0.40866	0.0005	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.06	70	0.85	6.15E-10	0.0006
250	0.48426	0.0005	2.4E-04	361	1	0.96	0.000001	8.5E-08	1.1	10	0.06	70	0.85	7.28E-10	0.0007
251	0.58393	0.0005	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.78E-10	0.0009
252	0.70892	0.0005	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
253	0.8665	0.0005	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.30E-09	0.0013
254	1.02314	0.0005	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
255	1.2995	0.0005	6.6E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	1.95E-09	0.0020
256	1.18229	0.0005	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.78E-09	0.0018
257	1.03919	0.0005	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.56E-09	0.0016
258	0.90751	0.0005	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.37E-09	0.0014
259	0.78829	0.0005	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
260	0.6987	0.0005	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0011

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.29E-04	5	4.58E-05	**Max**
2	1.77E-04	5	3.55E-05	0.00
3	1.93E-04	5	3.86E-05	
4	2.08E-04	5	4.17E-05	
5	2.23E-04	5	4.47E-05	
6	2.37E-04	5	4.74E-05	
7	2.47E-04	5	4.95E-05	
8	2.55E-04	5	5.10E-05	
9	2.56E-04	5	5.13E-05	
10	2.51E-04	5	5.02E-05	
11	2.42E-04	5	4.83E-05	
12	2.29E-04	5	4.58E-05	
13	2.13E-04	5	4.26E-05	
14	1.99E-04	5	3.98E-05	
15	1.83E-04	5	3.67E-05	
16	1.68E-04	5	3.36E-05	
17	1.53E-04	5	3.07E-05	
18	1.40E-04	5	2.80E-05	
19	2.00E-04	5	3.99E-05	
20	2.21E-04	5	4.41E-05	
21	2.43E-04	5	4.85E-05	
22	2.65E-04	5	5.29E-05	
23	2.85E-04	5	5.71E-05	
24	3.03E-04	5	6.05E-05	
25	3.15E-04	5	6.30E-05	
26	3.19E-04	5	6.39E-05	
27	3.11E-04	5	6.21E-05	
28	2.96E-04	5	5.93E-05	
29	2.77E-04	5	5.55E-05	
30	2.53E-04	5	5.06E-05	
31	2.34E-04	5	4.67E-05	
32	2.12E-04	5	4.23E-05	
33	1.91E-04	5	3.82E-05	
34	1.72E-04	5	3.44E-05	
35	1.55E-04	5	3.10E-05	
36	2.25E-04	5	4.49E-05	
37	2.53E-04	5	5.06E-05	
38	2.84E-04	5	5.68E-05	
39	3.17E-04	5	6.34E-05	
40	3.50E-04	5	7.00E-05	

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.79E-04	5	7.58E-05
42	4.01E-04	5	8.03E-05
43	4.11E-04	5	8.23E-05
44	3.97E-04	5	7.95E-05
45	3.74E-04	5	7.47E-05
46	3.43E-04	5	6.86E-05
47	3.08E-04	5	6.16E-05
48	2.77E-04	5	5.54E-05
49	2.46E-04	5	4.92E-05
50	2.18E-04	5	4.36E-05
51	1.93E-04	5	3.87E-05
52	1.72E-04	5	3.44E-05
53	2.52E-04	5	5.04E-05
54	2.90E-04	5	5.80E-05
55	3.34E-04	5	6.68E-05
56	3.84E-04	5	7.67E-05
57	4.36E-04	5	8.72E-05
58	4.88E-04	5	9.75E-05
59	5.30E-04	5	1.06E-04
60	4.85E-04	5	9.71E-05
61	5.55E-04	5	1.11E-04
62	5.31E-04	5	1.06E-04
63	4.88E-04	5	9.76E-05
64	4.36E-04	5	8.71E-05
65	3.82E-04	5	7.64E-05
66	3.32E-04	5	6.63E-05
67	2.87E-04	5	5.75E-05
68	2.49E-04	5	4.99E-05
69	2.17E-04	5	4.35E-05
70	1.90E-04	5	3.80E-05
71	2.81E-04	5	5.61E-05
72	3.31E-04	5	6.62E-05
73	3.92E-04	5	7.84E-05
74	4.67E-04	5	9.33E-05
75	5.53E-04	5	1.11E-04
76	6.47E-04	5	1.29E-04
77	7.36E-04	5	1.47E-04
78	7.97E-04	5	1.59E-04
79	8.05E-04	5	1.61E-04
80	7.54E-04	5	1.51E-04

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
81	6.68E-04	5	1.34E-04
82	5.70E-04	5	1.14E-04
83	4.77E-04	5	9.55E-05
84	4.00E-04	5	8.01E-05
85	3.37E-04	5	6.74E-05
86	2.85E-04	5	5.70E-05
87	2.44E-04	5	4.87E-05
88	2.10E-04	5	4.20E-05
89	3.10E-04	5	6.19E-05
90	3.74E-04	5	7.48E-05
91	4.57E-04	5	9.14E-05
92	5.66E-04	5	1.13E-04
93	7.07E-04	5	1.41E-04
94	8.85E-04	5	1.77E-04
95	1.09E-03	5	2.18E-04
96	9.70E-04	5	1.94E-04
97	7.69E-04	5	1.54E-04
98	6.06E-04	5	1.21E-04
99	4.86E-04	5	9.71E-05
100	3.94E-04	5	7.88E-05
101	3.25E-04	5	6.50E-05
102	2.72E-04	5	5.44E-05
103	2.31E-04	5	4.61E-05
104	3.37E-04	5	6.74E-05
105	4.15E-04	5	8.31E-05
106	5.24E-04	5	1.05E-04
107	6.78E-04	5	1.36E-04
108	9.01E-04	5	1.80E-04
109	1.24E-03	5	2.48E-04
110	2.62E-03	5	5.23E-04
111	2.16E-03	5	4.33E-04
112	1.52E-03	5	3.04E-04
113	1.06E-03	5	2.13E-04
114	7.74E-04	5	1.55E-04
115	5.88E-04	5	1.18E-04
116	4.59E-04	5	9.19E-05
117	3.68E-04	5	7.37E-05
118	3.02E-04	5	6.04E-05
119	2.52E-04	5	5.04E-05
120	3.59E-04	5	7.19E-05

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.52E-04	5	9.04E-05
122	5.86E-04	5	1.17E-04
123	7.88E-04	5	1.58E-04
124	9.19E-03	5	1.84E-03
125	5.95E-03	5	1.19E-03
126	2.56E-03	5	5.12E-04
127	1.48E-03	5	2.97E-04
128	9.76E-04	5	1.95E-04
129	7.06E-04	5	1.41E-04
130	5.31E-04	5	1.06E-04
131	4.14E-04	5	8.29E-05
132	3.33E-04	5	6.66E-05
133	2.74E-04	5	5.47E-05
134	3.75E-04	5	7.50E-05
135	4.79E-04	5	9.58E-05
136	6.32E-04	5	1.26E-04
137	8.81E-04	5	1.76E-04
138	1.31E-03	5	2.61E-04
139	2.17E-03	5	4.33E-04
140	4.50E-03	5	9.01E-04
141	4.11E-03	5	8.21E-04
142	2.02E-03	5	4.05E-04
143	1.22E-03	5	2.44E-04
144	6.08E-04	5	1.22E-04
145	4.63E-04	5	9.26E-05
146	3.65E-04	5	7.30E-05
147	2.95E-04	5	5.91E-05
148	3.83E-04	5	7.65E-05
149	4.91E-04	5	9.83E-05
150	6.59E-04	5	1.32E-04
151	9.37E-04	5	1.87E-04
152	1.43E-03	5	2.87E-04
153	2.43E-03	5	4.87E-04
154	5.35E-03	5	1.07E-03
155	5.37E-03	5	1.07E-03
156	2.56E-03	5	5.11E-04
157	1.49E-03	5	2.98E-04
158	3.81E-04	5	7.63E-05
159	4.91E-04	5	9.82E-05
160	6.62E-04	5	1.32E-04

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.46E-04	5	1.89E-04
162	1.46E-03	5	2.92E-04
163	2.54E-03	5	5.09E-04
164	5.62E-03	5	1.12E-03
165	6.04E-03	5	1.21E-03
166	2.93E-03	5	5.85E-04
167	1.70E-03	5	3.39E-04
168	3.71E-04	5	7.41E-05
169	4.76E-04	5	9.52E-05
170	6.37E-04	5	1.27E-04
171	9.05E-04	5	1.81E-04
172	1.38E-03	5	2.76E-04
173	2.39E-03	5	4.78E-04
174	5.33E-03	5	1.07E-03
175	6.15E-03	5	1.23E-03
176	3.07E-03	5	6.13E-04
177	1.81E-03	5	3.62E-04
178	3.40E-04	5	6.81E-05
179	4.43E-04	5	8.86E-05
180	5.80E-04	5	1.16E-04
181	8.24E-04	5	1.65E-04
182	1.23E-03	5	2.45E-04
183	2.04E-03	5	4.08E-04
184	4.35E-03	5	8.71E-04
185	5.60E-03	5	1.12E-03
186	2.94E-03	5	5.88E-04
187	1.81E-03	5	3.61E-04
188	3.09E-04	5	6.19E-05
189	3.98E-04	5	7.95E-05
190	5.15E-04	5	1.03E-04
191	7.13E-04	5	1.43E-04
192	1.01E-03	5	2.01E-04
193	1.58E-03	5	3.16E-04
194	2.83E-03	5	5.65E-04
195	4.22E-03	5	8.45E-04
196	2.56E-03	5	5.12E-04
197	1.69E-03	5	3.37E-04
198	2.71E-04	5	5.42E-05
199	3.48E-04	5	6.96E-05
200	4.23E-04	5	8.47E-05

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
201	5.90E-04	5	1.18E-04
202	8.01E-04	5	1.60E-04
203	1.16E-03	5	2.33E-04
204	1.78E-03	5	3.55E-04
205	2.83E-03	5	5.66E-04
206	2.04E-03	5	4.08E-04
207	1.47E-03	5	2.95E-04
208	4.99E-04	5	9.98E-05
209	4.01E-04	5	8.02E-05
210	2.46E-04	5	4.91E-05
211	3.00E-04	5	5.99E-05
212	3.71E-04	5	7.42E-05
213	4.81E-04	5	9.62E-05
214	6.33E-04	5	1.27E-04
215	8.64E-04	5	1.73E-04
216	1.20E-03	5	2.40E-04
217	9.56E-04	5	1.91E-04
218	7.64E-04	5	1.53E-04
219	6.08E-04	5	1.22E-04
220	5.05E-04	5	1.01E-04
221	4.08E-04	5	8.17E-05
222	2.19E-04	5	4.38E-05
223	2.63E-04	5	5.26E-05
224	3.20E-04	5	6.40E-05
225	4.06E-04	5	8.11E-05
226	5.13E-04	5	1.03E-04
227	6.65E-04	5	1.33E-04
228	8.60E-04	5	1.72E-04
229	9.88E-04	5	1.98E-04
230	8.33E-04	5	1.67E-04
231	6.87E-04	5	1.37E-04
232	5.69E-04	5	1.14E-04
233	4.77E-04	5	9.55E-05
234	3.92E-04	5	7.83E-05
235	1.98E-04	5	3.97E-05
236	2.34E-04	5	4.68E-05
237	2.82E-04	5	5.63E-05
238	3.45E-04	5	6.89E-05
239	4.24E-04	5	8.49E-05
240	5.29E-04	5	1.06E-04

Pacific Square
Full Mitigated Site Preparation - Onsite

Non Cancer Risk

	Conc	REL	HI
241	6.56E-04	5	1.31E-04
242	7.95E-04	5	1.59E-04
243	7.12E-04	5	1.42E-04
244	6.09E-04	5	1.22E-04
245	5.17E-04	5	1.03E-04
246	4.33E-04	5	8.67E-05
247	3.67E-04	5	7.34E-05
248	1.76E-04	5	3.52E-05
249	2.06E-04	5	4.13E-05
250	2.45E-04	5	4.89E-05
251	2.95E-04	5	5.90E-05
252	3.58E-04	5	7.16E-05
253	4.38E-04	5	8.76E-05
254	5.17E-04	5	1.03E-04
255	6.57E-04	5	1.31E-04
256	5.97E-04	5	1.19E-04
257	5.25E-04	5	1.05E-04
258	4.59E-04	5	9.17E-05
259	3.98E-04	5	7.97E-05
260	3.53E-04	5	7.06E-05

Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0004	1.4E-04	361	1	0.96	0.000001	4.9E-08	1.1	10	0.06	70	0.85	4.24E-10	0.0004	**Max**
2	0.29122	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.06	70	0.85	3.67E-10	0.0004	2.0E-02
3	0.3092	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.90E-10	0.0004	
4	0.32594	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.11E-10	0.0004	**Max Rec**
5	0.34099	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.06	70	0.85	4.30E-10	0.0004	185
6	0.35346	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.46E-10	0.0004	
7	0.3626	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
8	0.36863	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.65E-10	0.0005	
9	0.36845	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.64E-10	0.0005	
10	0.36252	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.06	70	0.85	4.57E-10	0.0005	
11	0.35331	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.45E-10	0.0004	
12	0.34076	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.06	70	0.85	4.30E-10	0.0004	
13	0.32302	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.06	70	0.85	4.07E-10	0.0004	
14	0.30857	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.89E-10	0.0004	
15	0.29057	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.06	70	0.85	3.66E-10	0.0004	
16	0.27189	0.0004	1.2E-04	361	1	0.96	0.000001	4.0E-08	1.1	10	0.06	70	0.85	3.43E-10	0.0003	
17	0.25341	0.0004	1.1E-04	361	1	0.96	0.000001	3.7E-08	1.1	10	0.06	70	0.85	3.19E-10	0.0003	
18	0.23541	0.0004	1.0E-04	361	1	0.96	0.000001	3.4E-08	1.1	10	0.06	70	0.85	2.97E-10	0.0003	
19	0.32726	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.13E-10	0.0004	
20	0.35153	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.43E-10	0.0004	
21	0.3749	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.06	70	0.85	4.73E-10	0.0005	
22	0.39628	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	5.00E-10	0.0005	
23	0.41469	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.23E-10	0.0005	
24	0.42838	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.40E-10	0.0005	
25	0.43747	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.51E-10	0.0006	
26	0.43822	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.52E-10	0.0006	
27	0.42984	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.42E-10	0.0005	
28	0.41691	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.26E-10	0.0005	
29	0.39929	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.03E-10	0.0005	
30	0.37442	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.06	70	0.85	4.72E-10	0.0005	
31	0.3552	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.48E-10	0.0004	
32	0.33093	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.06	70	0.85	4.17E-10	0.0004	
33	0.3065	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.06	70	0.85	3.86E-10	0.0004	
34	0.28269	0.0004	1.2E-04	361	1	0.96	0.000001	4.1E-08	1.1	10	0.06	70	0.85	3.56E-10	0.0004	
35	0.26008	0.0004	1.1E-04	361	1	0.96	0.000001	3.8E-08	1.1	10	0.06	70	0.85	3.28E-10	0.0003	
36	0.36864	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.06	70	0.85	4.65E-10	0.0005	
37	0.40172	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.06E-10	0.0005	
38	0.43459	0.0004	1.8E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.48E-10	0.0005	
39	0.46581	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.06	70	0.85	5.87E-10	0.0006	
40	0.49315	0.0004	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.06	70	0.85	6.22E-10	0.0006	

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.49E-10	0.0006
42	0.5289	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.67E-10	0.0007
43	0.53127	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.70E-10	0.0007
44	0.5195	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.55E-10	0.0007
45	0.50064	0.0004	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.06	70	0.85	6.31E-10	0.0006
46	0.47504	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	5.99E-10	0.0006
47	0.44273	0.0004	1.9E-04	361	1	0.96	0.000001	6.5E-08	1.1	10	0.06	70	0.85	5.58E-10	0.0006
48	0.4131	0.0004	1.7E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.21E-10	0.0005
49	0.37975	0.0004	1.6E-04	361	1	0.96	0.000001	5.6E-08	1.1	10	0.06	70	0.85	4.79E-10	0.0005
50	0.34738	0.0004	1.5E-04	361	1	0.96	0.000001	5.1E-08	1.1	10	0.06	70	0.85	4.38E-10	0.0004
51	0.31668	0.0004	1.3E-04	361	1	0.96	0.000001	4.6E-08	1.1	10	0.06	70	0.85	3.99E-10	0.0004
52	0.2881	0.0004	1.2E-04	361	1	0.96	0.000001	4.2E-08	1.1	10	0.06	70	0.85	3.63E-10	0.0004
53	0.4159	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.06	70	0.85	5.24E-10	0.0005
54	0.46116	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.06	70	0.85	5.81E-10	0.0006
55	0.50782	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.40E-10	0.0006
56	0.55372	0.0004	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.06	70	0.85	6.98E-10	0.0007
57	0.59558	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.51E-10	0.0008
58	0.62991	0.0004	2.7E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.06	70	0.85	7.94E-10	0.0008
59	0.65348	0.0004	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.06	70	0.85	8.24E-10	0.0008
60	0.60014	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.56E-10	0.0008
61	0.66027	0.0004	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.06	70	0.85	8.32E-10	0.0008
62	0.64254	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
63	0.61364	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.06	70	0.85	7.73E-10	0.0008
64	0.57535	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.25E-10	0.0007
65	0.53122	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.70E-10	0.0007
66	0.48474	0.0004	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.06	70	0.85	6.11E-10	0.0006
67	0.43905	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.06	70	0.85	5.53E-10	0.0006
68	0.39566	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	4.99E-10	0.0005
69	0.35576	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.48E-10	0.0004
70	0.31945	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.06	70	0.85	4.03E-10	0.0004
71	0.46857	0.0004	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.06	70	0.85	5.91E-10	0.0006
72	0.53055	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.06	70	0.85	6.69E-10	0.0007
73	0.59653	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.52E-10	0.0008
74	0.66596	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.39E-10	0.0008
75	0.73151	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.22E-10	0.0009
76	0.78892	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.94E-10	0.0010
77	0.8309	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
78	0.85114	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
79	0.84794	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.07E-09	0.0011
80	0.81902	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.03E-09	0.0010

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.74E-10	0.0010
82	0.71223	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.98E-10	0.0009
83	0.64294	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.06	70	0.85	8.10E-10	0.0008
84	0.57583	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.26E-10	0.0007
85	0.51121	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.06	70	0.85	6.44E-10	0.0006
86	0.45217	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.70E-10	0.0006
87	0.40006	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.04E-10	0.0005
88	0.35434	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.06	70	0.85	4.47E-10	0.0004
89	0.52637	0.0004	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.06	70	0.85	6.63E-10	0.0007
90	0.60946	0.0004	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.06	70	0.85	7.68E-10	0.0008
91	0.7038	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.87E-10	0.0009
92	0.80797	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.02E-09	0.0010
93	0.91441	0.0004	3.9E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.15E-09	0.0012
94	1.01416	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013
95	1.09262	0.0004	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.38E-09	0.0014
96	1.00463	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
97	0.90265	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.14E-09	0.0011
98	0.79285	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.99E-10	0.0010
99	0.69169	0.0004	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.72E-10	0.0009
100	0.59857	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.06	70	0.85	7.54E-10	0.0008
101	0.51844	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.53E-10	0.0007
102	0.45004	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.06	70	0.85	5.67E-10	0.0006
103	0.3924	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.06	70	0.85	4.95E-10	0.0005
104	0.58731	0.0004	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.06	70	0.85	7.40E-10	0.0007
105	0.6972	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.79E-10	0.0009
106	0.83019	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
107	0.98747	0.0004	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.24E-09	0.0012
108	1.16391	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.47E-09	0.0015
109	1.34432	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
110	1.60143	0.0004	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.02E-09	0.0020
111	1.51202	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.91E-09	0.0019
112	1.36046	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.71E-09	0.0017
113	1.17729	0.0004	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.48E-09	0.0015
114	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
115	0.83788	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.06E-09	0.0011
116	0.70388	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.87E-10	0.0009
117	0.59359	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.06	70	0.85	7.48E-10	0.0007
118	0.50483	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.36E-10	0.0006
119	0.43304	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.06	70	0.85	5.46E-10	0.0005
120	0.64814	0.0004	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.06	70	0.85	8.17E-10	0.0008

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	9.95E-10	0.0010
122	0.97241	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.23E-09	0.0012
123	1.20809	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.52E-09	0.0015
124	2.45762	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.06	70	0.85	3.10E-09	0.0031
125	2.26747	0.0004	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.06	70	0.85	2.86E-09	0.0029
126	1.93961	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.44E-09	0.0024
127	1.58498	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.00E-09	0.0020
128	1.2585	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.59E-09	0.0016
129	1.01941	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013
130	0.82524	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.04E-09	0.0010
131	0.67694	0.0004	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.06	70	0.85	8.53E-10	0.0009
132	0.56322	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.06	70	0.85	7.10E-10	0.0007
133	0.475	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	5.99E-10	0.0006
134	0.70299	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.86E-10	0.0009
135	0.87799	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
136	1.11893	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.41E-09	0.0014
137	1.46239	0.0004	6.2E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.84E-09	0.0018
138	1.94444	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0025
139	2.60183	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.28E-09	0.0033
140	3.41159	0.0004	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.06	70	0.85	4.30E-09	0.0043
141	2.96355	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.74E-09	0.0037
142	2.20305	0.0004	9.3E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.06	70	0.85	2.78E-09	0.0028
143	1.61016	0.0004	6.8E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.03E-09	0.0020
144	0.96356	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.21E-09	0.0012
145	0.76715	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.67E-10	0.0010
146	0.62417	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.87E-10	0.0008
147	0.51789	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.06	70	0.85	6.53E-10	0.0007
148	0.746	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.40E-10	0.0009
149	0.94891	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
150	1.25067	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
151	1.72129	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
152	2.47024	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.06	70	0.85	3.11E-09	0.0031
153	3.72734	0.0004	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.06	70	0.85	4.70E-09	0.0047
154	5.86779	0.0004	2.5E-03	361	1	0.96	0.000001	8.6E-07	1.1	10	0.06	70	0.85	7.40E-09	0.0074
155	4.9082	0.0004	2.1E-03	361	1	0.96	0.000001	7.2E-07	1.1	10	0.06	70	0.85	6.19E-09	0.0062
156	3.11379	0.0004	1.3E-03	361	1	0.96	0.000001	4.6E-07	1.1	10	0.06	70	0.85	3.92E-09	0.0039
157	2.084	0.0004	8.8E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.63E-09	0.0026
158	0.77163	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.73E-10	0.0010
159	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
160	1.34691	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.70E-09	0.0017

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.43E-09	0.0024
162	2.95911	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.06	70	0.85	3.73E-09	0.0037
163	5.09043	0.0004	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.06	70	0.85	6.42E-09	0.0064
164	10.6656	0.0004	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.06	70	0.85	1.34E-08	0.0134
165	8.5979	0.0004	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.08E-08	0.0108
166	4.3534	0.0004	1.8E-03	361	1	0.96	0.000001	6.4E-07	1.1	10	0.06	70	0.85	5.49E-09	0.0055
167	2.63488	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.06	70	0.85	3.32E-09	0.0033
168	0.77752	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.80E-10	0.0010
169	1.01076	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
170	1.37592	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017
171	2.00742	0.0004	8.5E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.06	70	0.85	2.53E-09	0.0025
172	3.18984	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.06	70	0.85	4.02E-09	0.0040
173	5.91062	0.0004	2.5E-03	361	1	0.96	0.000001	8.7E-07	1.1	10	0.06	70	0.85	7.45E-09	0.0075
174	14.88822	0.0004	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.06	70	0.85	1.88E-08	0.0188
175	13.4229	0.0004	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.69E-08	0.0169
176	5.78892	0.0004	2.5E-03	361	1	0.96	0.000001	8.5E-07	1.1	10	0.06	70	0.85	7.30E-09	0.0073
177	3.21377	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.06	70	0.85	4.05E-09	0.0041
178	0.76364	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.63E-10	0.0010
179	0.99106	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.25E-09	0.0012
180	1.34027	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.69E-09	0.0017
181	1.94286	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.06	70	0.85	2.45E-09	0.0024
182	3.06924	0.0004	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.06	70	0.85	3.87E-09	0.0039
183	5.61337	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.06	70	0.85	7.08E-09	0.0071
184	13.97781	0.0004	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.06	70	0.85	1.76E-08	0.0176
185	15.48979	0.0004	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.06	70	0.85	1.95E-08	0.0195
186	6.77848	0.0004	2.9E-03	361	1	0.96	0.000001	9.9E-07	1.1	10	0.06	70	0.85	8.54E-09	0.0085
187	3.71293	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.06	70	0.85	4.68E-09	0.0047
188	0.72208	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.10E-10	0.0009
189	0.94159	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.19E-09	0.0012
190	1.25462	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
191	1.76859	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
192	2.665	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.06	70	0.85	3.36E-09	0.0034
193	4.50246	0.0004	1.9E-03	361	1	0.96	0.000001	6.6E-07	1.1	10	0.06	70	0.85	5.68E-09	0.0057
194	9.09213	0.0004	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.15E-08	0.0115
195	12.81126	0.0004	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.06	70	0.85	1.61E-08	0.0161
196	6.68066	0.0004	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.06	70	0.85	8.42E-09	0.0084
197	3.90796	0.0004	1.7E-03	361	1	0.96	0.000001	5.7E-07	1.1	10	0.06	70	0.85	4.93E-09	0.0049
198	0.61894	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.06	70	0.85	7.80E-10	0.0008
199	0.8306	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.05E-09	0.0010
200	1.01611	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.28E-09	0.0013

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.06	70	0.85	1.91E-09	0.0019
202	2.14039	0.0004	9.1E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.06	70	0.85	2.70E-09	0.0027
203	3.32839	0.0004	1.4E-03	361	1	0.96	0.000001	4.9E-07	1.1	10	0.06	70	0.85	4.20E-09	0.0042
204	5.4924	0.0004	2.3E-03	361	1	0.96	0.000001	8.0E-07	1.1	10	0.06	70	0.85	6.92E-09	0.0069
205	8.6788	0.0004	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.06	70	0.85	1.09E-08	0.0109
206	5.62517	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.06	70	0.85	7.09E-09	0.0071
207	3.68111	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.06	70	0.85	4.64E-09	0.0046
208	0.99098	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.25E-09	0.0012
209	0.77699	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.79E-10	0.0010
210	0.56419	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.06	70	0.85	7.11E-10	0.0007
211	0.70312	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.86E-10	0.0009
212	0.89234	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
213	1.19821	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.51E-09	0.0015
214	1.65018	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.08E-09	0.0021
215	2.38009	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.00E-09	0.0030
216	3.51049	0.0004	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.06	70	0.85	4.42E-09	0.0044
217	2.30738	0.0004	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.06	70	0.85	2.91E-09	0.0029
218	1.72055	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
219	1.30517	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
220	1.01113	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.27E-09	0.0013
221	0.80175	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
222	0.50225	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.06	70	0.85	6.33E-10	0.0006
223	0.61386	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.06	70	0.85	7.74E-10	0.0008
224	0.76457	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.64E-10	0.0010
225	0.99922	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
226	1.30859	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.06	70	0.85	1.65E-09	0.0016
227	1.77117	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
228	2.40019	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.06	70	0.85	3.03E-09	0.0030
229	2.57898	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.06	70	0.85	3.25E-09	0.0033
230	2.02847	0.0004	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.56E-09	0.0026
231	1.58815	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.06	70	0.85	2.00E-09	0.0020
232	1.25134	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.58E-09	0.0016
233	0.99676	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.26E-09	0.0013
234	0.80514	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.01E-09	0.0010
235	0.45398	0.0004	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.06	70	0.85	5.72E-10	0.0006
236	0.54416	0.0004	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.06	70	0.85	6.86E-10	0.0007
237	0.66822	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.06	70	0.85	8.42E-10	0.0008
238	0.83987	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.06	70	0.85	1.06E-09	0.0011
239	1.06643	0.0004	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.34E-09	0.0013
240	1.37508	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.73E-09	0.0017

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.06	70	0.85	2.23E-09	0.0022
242	2.06532	0.0004	8.7E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.06	70	0.85	2.60E-09	0.0026
243	1.71858	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.06	70	0.85	2.17E-09	0.0022
244	1.41026	0.0004	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.78E-09	0.0018
245	1.15521	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.06	70	0.85	1.46E-09	0.0015
246	0.94894	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.06	70	0.85	1.20E-09	0.0012
247	0.78412	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.88E-10	0.0010
248	0.40035	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.06	70	0.85	5.05E-10	0.0005
249	0.47696	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.06	70	0.85	6.01E-10	0.0006
250	0.57574	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.06	70	0.85	7.26E-10	0.0007
251	0.71085	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.06	70	0.85	8.96E-10	0.0009
252	0.88728	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.12E-09	0.0011
253	1.11797	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.06	70	0.85	1.41E-09	0.0014
254	1.35426	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.06	70	0.85	1.71E-09	0.0017
255	1.65009	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.06	70	0.85	2.08E-09	0.0021
256	1.4385	0.0004	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.06	70	0.85	1.81E-09	0.0018
257	1.2251	0.0004	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.06	70	0.85	1.54E-09	0.0015
258	1.03862	0.0004	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.06	70	0.85	1.31E-09	0.0013
259	0.87819	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.06	70	0.85	1.11E-09	0.0011
260	0.74286	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.06	70	0.85	9.36E-10	0.0009

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI	
1	1.42E-04	5	2.85E-05	**Max**
2	1.23E-04	5	2.47E-05	1.3E-03
3	1.31E-04	5	2.62E-05	
4	1.38E-04	5	2.76E-05	
5	1.44E-04	5	2.89E-05	
6	1.50E-04	5	2.99E-05	
7	1.54E-04	5	3.07E-05	
8	1.56E-04	5	3.12E-05	
9	1.56E-04	5	3.12E-05	
10	1.53E-04	5	3.07E-05	
11	1.50E-04	5	2.99E-05	
12	1.44E-04	5	2.89E-05	
13	1.37E-04	5	2.74E-05	
14	1.31E-04	5	2.61E-05	
15	1.23E-04	5	2.46E-05	
16	1.15E-04	5	2.30E-05	
17	1.07E-04	5	2.15E-05	
18	9.97E-05	5	1.99E-05	
19	1.39E-04	5	2.77E-05	
20	1.49E-04	5	2.98E-05	
21	1.59E-04	5	3.17E-05	
22	1.68E-04	5	3.36E-05	
23	1.76E-04	5	3.51E-05	
24	1.81E-04	5	3.63E-05	
25	1.85E-04	5	3.70E-05	
26	1.86E-04	5	3.71E-05	
27	1.82E-04	5	3.64E-05	
28	1.77E-04	5	3.53E-05	
29	1.69E-04	5	3.38E-05	
30	1.59E-04	5	3.17E-05	
31	1.50E-04	5	3.01E-05	
32	1.40E-04	5	2.80E-05	
33	1.30E-04	5	2.60E-05	
34	1.20E-04	5	2.39E-05	
35	1.10E-04	5	2.20E-05	
36	1.56E-04	5	3.12E-05	
37	1.70E-04	5	3.40E-05	
38	1.84E-04	5	3.68E-05	
39	1.97E-04	5	3.94E-05	
40	2.09E-04	5	4.18E-05	

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
41	2.18E-04	5	4.36E-05
42	2.24E-04	5	4.48E-05
43	2.25E-04	5	4.50E-05
44	2.20E-04	5	4.40E-05
45	2.12E-04	5	4.24E-05
46	2.01E-04	5	4.02E-05
47	1.87E-04	5	3.75E-05
48	1.75E-04	5	3.50E-05
49	1.61E-04	5	3.22E-05
50	1.47E-04	5	2.94E-05
51	1.34E-04	5	2.68E-05
52	1.22E-04	5	2.44E-05
53	1.76E-04	5	3.52E-05
54	1.95E-04	5	3.90E-05
55	2.15E-04	5	4.30E-05
56	2.34E-04	5	4.69E-05
57	2.52E-04	5	5.04E-05
58	2.67E-04	5	5.33E-05
59	2.77E-04	5	5.53E-05
60	2.54E-04	5	5.08E-05
61	2.80E-04	5	5.59E-05
62	2.72E-04	5	5.44E-05
63	2.60E-04	5	5.20E-05
64	2.44E-04	5	4.87E-05
65	2.25E-04	5	4.50E-05
66	2.05E-04	5	4.10E-05
67	1.86E-04	5	3.72E-05
68	1.68E-04	5	3.35E-05
69	1.51E-04	5	3.01E-05
70	1.35E-04	5	2.70E-05
71	1.98E-04	5	3.97E-05
72	2.25E-04	5	4.49E-05
73	2.53E-04	5	5.05E-05
74	2.82E-04	5	5.64E-05
75	3.10E-04	5	6.19E-05
76	3.34E-04	5	6.68E-05
77	3.52E-04	5	7.04E-05
78	3.60E-04	5	7.21E-05
79	3.59E-04	5	7.18E-05
80	3.47E-04	5	6.93E-05

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
81	3.27E-04	5	6.54E-05
82	3.02E-04	5	6.03E-05
83	2.72E-04	5	5.44E-05
84	2.44E-04	5	4.88E-05
85	2.16E-04	5	4.33E-05
86	1.91E-04	5	3.83E-05
87	1.69E-04	5	3.39E-05
88	1.50E-04	5	3.00E-05
89	2.23E-04	5	4.46E-05
90	2.58E-04	5	5.16E-05
91	2.98E-04	5	5.96E-05
92	3.42E-04	5	6.84E-05
93	3.87E-04	5	7.74E-05
94	4.29E-04	5	8.59E-05
95	4.63E-04	5	9.25E-05
96	4.25E-04	5	8.51E-05
97	3.82E-04	5	7.64E-05
98	3.36E-04	5	6.71E-05
99	2.93E-04	5	5.86E-05
100	2.53E-04	5	5.07E-05
101	2.19E-04	5	4.39E-05
102	1.91E-04	5	3.81E-05
103	1.66E-04	5	3.32E-05
104	2.49E-04	5	4.97E-05
105	2.95E-04	5	5.90E-05
106	3.51E-04	5	7.03E-05
107	4.18E-04	5	8.36E-05
108	4.93E-04	5	9.85E-05
109	5.69E-04	5	1.14E-04
110	6.78E-04	5	1.36E-04
111	6.40E-04	5	1.28E-04
112	5.76E-04	5	1.15E-04
113	4.98E-04	5	9.97E-05
114	4.22E-04	5	8.43E-05
115	3.55E-04	5	7.09E-05
116	2.98E-04	5	5.96E-05
117	2.51E-04	5	5.03E-05
118	2.14E-04	5	4.27E-05
119	1.83E-04	5	3.67E-05
120	2.74E-04	5	5.49E-05

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
121	3.34E-04	5	6.68E-05
122	4.12E-04	5	8.23E-05
123	5.11E-04	5	1.02E-04
124	1.04E-03	5	2.08E-04
125	9.60E-04	5	1.92E-04
126	8.21E-04	5	1.64E-04
127	6.71E-04	5	1.34E-04
128	5.33E-04	5	1.07E-04
129	4.32E-04	5	8.63E-05
130	3.49E-04	5	6.99E-05
131	2.87E-04	5	5.73E-05
132	2.38E-04	5	4.77E-05
133	2.01E-04	5	4.02E-05
134	2.98E-04	5	5.95E-05
135	3.72E-04	5	7.43E-05
136	4.74E-04	5	9.47E-05
137	6.19E-04	5	1.24E-04
138	8.23E-04	5	1.65E-04
139	1.10E-03	5	2.20E-04
140	1.44E-03	5	2.89E-04
141	1.25E-03	5	2.51E-04
142	9.33E-04	5	1.87E-04
143	6.82E-04	5	1.36E-04
144	4.08E-04	5	8.16E-05
145	3.25E-04	5	6.50E-05
146	2.64E-04	5	5.28E-05
147	2.19E-04	5	4.39E-05
148	3.16E-04	5	6.32E-05
149	4.02E-04	5	8.03E-05
150	5.29E-04	5	1.06E-04
151	7.29E-04	5	1.46E-04
152	1.05E-03	5	2.09E-04
153	1.58E-03	5	3.16E-04
154	2.48E-03	5	4.97E-04
155	2.08E-03	5	4.16E-04
156	1.32E-03	5	2.64E-04
157	8.82E-04	5	1.76E-04
158	3.27E-04	5	6.53E-05
159	4.22E-04	5	8.43E-05
160	5.70E-04	5	1.14E-04

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
161	8.15E-04	5	1.63E-04
162	1.25E-03	5	2.51E-04
163	2.16E-03	5	4.31E-04
164	4.52E-03	5	9.03E-04
165	3.64E-03	5	7.28E-04
166	1.84E-03	5	3.69E-04
167	1.12E-03	5	2.23E-04
168	3.29E-04	5	6.58E-05
169	4.28E-04	5	8.56E-05
170	5.82E-04	5	1.16E-04
171	8.50E-04	5	1.70E-04
172	1.35E-03	5	2.70E-04
173	2.50E-03	5	5.00E-04
174	6.30E-03	5	1.26E-03
175	5.68E-03	5	1.14E-03
176	2.45E-03	5	4.90E-04
177	1.36E-03	5	2.72E-04
178	3.23E-04	5	6.47E-05
179	4.20E-04	5	8.39E-05
180	5.67E-04	5	1.13E-04
181	8.23E-04	5	1.65E-04
182	1.30E-03	5	2.60E-04
183	2.38E-03	5	4.75E-04
184	5.92E-03	5	1.18E-03
185	6.56E-03	5	1.31E-03
186	2.87E-03	5	5.74E-04
187	1.57E-03	5	3.14E-04
188	3.06E-04	5	6.11E-05
189	3.99E-04	5	7.97E-05
190	5.31E-04	5	1.06E-04
191	7.49E-04	5	1.50E-04
192	1.13E-03	5	2.26E-04
193	1.91E-03	5	3.81E-04
194	3.85E-03	5	7.70E-04
195	5.42E-03	5	1.08E-03
196	2.83E-03	5	5.66E-04
197	1.65E-03	5	3.31E-04
198	2.62E-04	5	5.24E-05
199	3.52E-04	5	7.03E-05
200	4.30E-04	5	8.60E-05

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
201	6.43E-04	5	1.29E-04
202	9.06E-04	5	1.81E-04
203	1.41E-03	5	2.82E-04
204	2.33E-03	5	4.65E-04
205	3.67E-03	5	7.35E-04
206	2.38E-03	5	4.76E-04
207	1.56E-03	5	3.12E-04
208	4.20E-04	5	8.39E-05
209	3.29E-04	5	6.58E-05
210	2.39E-04	5	4.78E-05
211	2.98E-04	5	5.95E-05
212	3.78E-04	5	7.56E-05
213	5.07E-04	5	1.01E-04
214	6.99E-04	5	1.40E-04
215	1.01E-03	5	2.02E-04
216	1.49E-03	5	2.97E-04
217	9.77E-04	5	1.95E-04
218	7.28E-04	5	1.46E-04
219	5.53E-04	5	1.11E-04
220	4.28E-04	5	8.56E-05
221	3.39E-04	5	6.79E-05
222	2.13E-04	5	4.25E-05
223	2.60E-04	5	5.20E-05
224	3.24E-04	5	6.47E-05
225	4.23E-04	5	8.46E-05
226	5.54E-04	5	1.11E-04
227	7.50E-04	5	1.50E-04
228	1.02E-03	5	2.03E-04
229	1.09E-03	5	2.18E-04
230	8.59E-04	5	1.72E-04
231	6.72E-04	5	1.34E-04
232	5.30E-04	5	1.06E-04
233	4.22E-04	5	8.44E-05
234	3.41E-04	5	6.82E-05
235	1.92E-04	5	3.84E-05
236	2.30E-04	5	4.61E-05
237	2.83E-04	5	5.66E-05
238	3.56E-04	5	7.11E-05
239	4.51E-04	5	9.03E-05
240	5.82E-04	5	1.16E-04

Pacific Square
Full Mitigated 700 San Gabriel Site Preparation - On-Road Emissions

Non Cancer Risk

	Conc	REL	HI
241	7.49E-04	5	1.50E-04
242	8.74E-04	5	1.75E-04
243	7.28E-04	5	1.46E-04
244	5.97E-04	5	1.19E-04
245	4.89E-04	5	9.78E-05
246	4.02E-04	5	8.03E-05
247	3.32E-04	5	6.64E-05
248	1.69E-04	5	3.39E-05
249	2.02E-04	5	4.04E-05
250	2.44E-04	5	4.87E-05
251	3.01E-04	5	6.02E-05
252	3.76E-04	5	7.51E-05
253	4.73E-04	5	9.47E-05
254	5.73E-04	5	1.15E-04
255	6.99E-04	5	1.40E-04
256	6.09E-04	5	1.22E-04
257	5.19E-04	5	1.04E-04
258	4.40E-04	5	8.79E-05
259	3.72E-04	5	7.44E-05
260	3.14E-04	5	6.29E-05

Full Mitigated 700 San Gabriel Grading - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0004	1.4E-04	361	1	0.96	0.000001	4.9E-08	1.1	10	0.19	70	0.85	1.22E-09	0.0012	Max
2	0.29122	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.19	70	0.85	1.06E-09	0.0011	0.06
3	0.3092	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.12E-09	0.0011	
4	0.32594	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.18E-09	0.0012	Max Rec
5	0.34099	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.19	70	0.85	1.24E-09	0.0012	185
6	0.35346	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
7	0.3626	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.19	70	0.85	1.32E-09	0.0013	
8	0.36863	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
9	0.36845	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
10	0.36252	0.0004	1.5E-04	361	1	0.96	0.000001	5.3E-08	1.1	10	0.19	70	0.85	1.32E-09	0.0013	
11	0.35331	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
12	0.34076	0.0004	1.4E-04	361	1	0.96	0.000001	5.0E-08	1.1	10	0.19	70	0.85	1.24E-09	0.0012	
13	0.32302	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.19	70	0.85	1.17E-09	0.0012	
14	0.30857	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.12E-09	0.0011	
15	0.29057	0.0004	1.2E-04	361	1	0.96	0.000001	4.3E-08	1.1	10	0.19	70	0.85	1.06E-09	0.0011	
16	0.27189	0.0004	1.2E-04	361	1	0.96	0.000001	4.0E-08	1.1	10	0.19	70	0.85	9.88E-10	0.0010	
17	0.25341	0.0004	1.1E-04	361	1	0.96	0.000001	3.7E-08	1.1	10	0.19	70	0.85	9.21E-10	0.0009	
18	0.23541	0.0004	1.0E-04	361	1	0.96	0.000001	3.4E-08	1.1	10	0.19	70	0.85	8.55E-10	0.0009	
19	0.32726	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.19E-09	0.0012	
20	0.35153	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.28E-09	0.0013	
21	0.3749	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.19	70	0.85	1.36E-09	0.0014	
22	0.39628	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.44E-09	0.0014	
23	0.41469	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
24	0.42838	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.56E-09	0.0016	
25	0.43747	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.59E-09	0.0016	
26	0.43822	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.59E-09	0.0016	
27	0.42984	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.56E-09	0.0016	
28	0.41691	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
29	0.39929	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015	
30	0.37442	0.0004	1.6E-04	361	1	0.96	0.000001	5.5E-08	1.1	10	0.19	70	0.85	1.36E-09	0.0014	
31	0.3552	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013	
32	0.33093	0.0004	1.4E-04	361	1	0.96	0.000001	4.8E-08	1.1	10	0.19	70	0.85	1.20E-09	0.0012	
33	0.3065	0.0004	1.3E-04	361	1	0.96	0.000001	4.5E-08	1.1	10	0.19	70	0.85	1.11E-09	0.0011	
34	0.28269	0.0004	1.2E-04	361	1	0.96	0.000001	4.1E-08	1.1	10	0.19	70	0.85	1.03E-09	0.0010	
35	0.26008	0.0004	1.1E-04	361	1	0.96	0.000001	3.8E-08	1.1	10	0.19	70	0.85	9.45E-10	0.0009	
36	0.36864	0.0004	1.6E-04	361	1	0.96	0.000001	5.4E-08	1.1	10	0.19	70	0.85	1.34E-09	0.0013	
37	0.40172	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.46E-09	0.0015	
38	0.43459	0.0004	1.8E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.58E-09	0.0016	
39	0.46581	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.19	70	0.85	1.69E-09	0.0017	
40	0.49315	0.0004	2.1E-04	361	1	0.96	0.000001	7.2E-08	1.1	10	0.19	70	0.85	1.79E-09	0.0018	
41	0.51448	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.19	70	0.85	1.87E-09	0.0019	
42	0.5289	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.92E-09	0.0019	
43	0.53127	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
44	0.5195	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.89E-09	0.0019	
45	0.50064	0.0004	2.1E-04	361	1	0.96	0.000001	7.3E-08	1.1	10	0.19	70	0.85	1.82E-09	0.0018	
46	0.47504	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017	
47	0.44273	0.0004	1.9E-04	361	1	0.96	0.000001	6.5E-08	1.1	10	0.19	70	0.85	1.61E-09	0.0016	
48	0.4131	0.0004	1.7E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.50E-09	0.0015	
49	0.37975	0.0004	1.6E-04	361	1	0.96	0.000001	5.6E-08	1.1	10	0.19	70	0.85	1.38E-09	0.0014	
50	0.34738	0.0004	1.5E-04	361	1	0.96	0.000001	5.1E-08	1.1	10	0.19	70	0.85	1.26E-09	0.0013	
51	0.31668	0.0004	1.3E-04	361	1	0.96	0.000001	4.6E-08	1.1	10	0.19	70	0.85	1.15E-09	0.0012	
52	0.2881	0.0004	1.2E-04	361	1	0.96	0.000001	4.2E-08	1.1	10	0.19	70	0.85	1.05E-09	0.0010	
53	0.4159	0.0004	1.8E-04	361	1	0.96	0.000001	6.1E-08	1.1	10	0.19	70	0.85	1.51E-09	0.0015	
54	0.46116	0.0004	2.0E-04	361	1	0.96	0.000001	6.8E-08	1.1	10	0.19	70	0.85	1.68E-09	0.0017	
55	0.50782	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.85E-09	0.0018	
56	0.55372	0.0004	2.3E-04	361	1	0.96	0.000001	8.1E-08	1.1	10	0.19	70	0.85	2.01E-09	0.0020	
57	0.59558	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.16E-09	0.0022	
58	0.62991	0.0004	2.7E-04	361	1	0.96	0.000001	9.2E-08	1.1	10	0.19	70	0.85	2.29E-09	0.0023	
59	0.65348	0.0004	2.8E-04	361	1	0.96	0.000001	9.6E-08	1.1	10	0.19	70	0.85	2.37E-09	0.0024	
60	0.60014	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.19	70	0.85	2.18E-09	0.0022	
61	0.66027	0.0004	2.8E-04	361	1	0.96	0.000001	9.7E-08	1.1	10	0.19	70	0.85	2.40E-09	0.0024	
62	0.64254	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.19	70	0.85	2.33E-09	0.0023	
63	0.61364	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.19	70	0.85	2.23E-09	0.0022	
64	0.57535	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021	
65	0.53122	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
66	0.48474	0.0004	2.1E-04	361	1	0.96	0.000001	7.1E-08	1.1	10	0.19	70	0.85	1.76E-09	0.0018	
67	0.43905	0.0004	1.9E-04	361	1	0.96	0.000001	6.4E-08	1.1	10	0.19	70	0.85	1.60E-09	0.0016	
68	0.39566	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.44E-09	0.0014	
69	0.35576	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013	
70	0.31945	0.0004	1.4E-04	361	1	0.96	0.000001	4.7E-08	1.1	10	0.19	70	0.85	1.16E-09	0.0012	
71	0.46857	0.0004	2.0E-04	361	1	0.96	0.000001	6.9E-08	1.1	10	0.19	70	0.85	1.70E-09	0.0017	
72	0.53055	0.0004	2.2E-04	361	1	0.96	0.000001	7.8E-08	1.1	10	0.19	70	0.85	1.93E-09	0.0019	
73	0.59653	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.17E-09	0.0022	
74	0.66596	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.19	70	0.85	2.42E-09	0.0024	
75	0.73151	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.66E-09	0.0027	
76	0.78892	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.87E-09	0.0029	
77	0.8309	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030	
78	0.85114	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.09E-09	0.0031	
79	0.84794	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.08E-09	0.0031	
80	0.81902	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.98E-09	0.0030	
81	0.77252	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.81E-09	0.0028	

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
82	0.71223	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.59E-09	0.0026
83	0.64294	0.0004	2.7E-04	361	1	0.96	0.000001	9.4E-08	1.1	10	0.19	70	0.85	2.34E-09	0.0023
84	0.57583	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021
85	0.51121	0.0004	2.2E-04	361	1	0.96	0.000001	7.5E-08	1.1	10	0.19	70	0.85	1.86E-09	0.0019
86	0.45217	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.19	70	0.85	1.64E-09	0.0016
87	0.40006	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015
88	0.35434	0.0004	1.5E-04	361	1	0.96	0.000001	5.2E-08	1.1	10	0.19	70	0.85	1.29E-09	0.0013
89	0.52637	0.0004	2.2E-04	361	1	0.96	0.000001	7.7E-08	1.1	10	0.19	70	0.85	1.91E-09	0.0019
90	0.60946	0.0004	2.6E-04	361	1	0.96	0.000001	8.9E-08	1.1	10	0.19	70	0.85	2.21E-09	0.0022
91	0.7038	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.56E-09	0.0026
92	0.80797	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.94E-09	0.0029
93	0.91441	0.0004	3.9E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.32E-09	0.0033
94	1.01416	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.68E-09	0.0037
95	1.09262	0.0004	4.6E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	3.97E-09	0.0040
96	1.00463	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.65E-09	0.0037
97	0.90265	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.28E-09	0.0033
98	0.79285	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.88E-09	0.0029
99	0.69169	0.0004	2.9E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.51E-09	0.0025
100	0.59857	0.0004	2.5E-04	361	1	0.96	0.000001	8.8E-08	1.1	10	0.19	70	0.85	2.17E-09	0.0022
101	0.51844	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.88E-09	0.0019
102	0.45004	0.0004	1.9E-04	361	1	0.96	0.000001	6.6E-08	1.1	10	0.19	70	0.85	1.64E-09	0.0016
103	0.3924	0.0004	1.7E-04	361	1	0.96	0.000001	5.8E-08	1.1	10	0.19	70	0.85	1.43E-09	0.0014
104	0.58731	0.0004	2.5E-04	361	1	0.96	0.000001	8.6E-08	1.1	10	0.19	70	0.85	2.13E-09	0.0021
105	0.6972	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.53E-09	0.0025
106	0.83019	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030
107	0.98747	0.0004	4.2E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.59E-09	0.0036
108	1.16391	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.23E-09	0.0042
109	1.34432	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.88E-09	0.0049
110	1.60143	0.0004	6.8E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.82E-09	0.0058
111	1.51202	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.19	70	0.85	5.49E-09	0.0055
112	1.36046	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.94E-09	0.0049
113	1.17729	0.0004	5.0E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.28E-09	0.0043
114	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
115	0.83788	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.04E-09	0.0030
116	0.70388	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.56E-09	0.0026
117	0.59359	0.0004	2.5E-04	361	1	0.96	0.000001	8.7E-08	1.1	10	0.19	70	0.85	2.16E-09	0.0022
118	0.50483	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.83E-09	0.0018
119	0.43304	0.0004	1.8E-04	361	1	0.96	0.000001	6.3E-08	1.1	10	0.19	70	0.85	1.57E-09	0.0016
120	0.64814	0.0004	2.7E-04	361	1	0.96	0.000001	9.5E-08	1.1	10	0.19	70	0.85	2.35E-09	0.0024
121	0.78919	0.0004	3.3E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.87E-09	0.0029
122	0.97241	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.53E-09	0.0035
123	1.20809	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.39E-09	0.0044
124	2.45762	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.19	70	0.85	8.93E-09	0.0089
125	2.26747	0.0004	9.6E-04	361	1	0.96	0.000001	3.3E-07	1.1	10	0.19	70	0.85	8.24E-09	0.0082
126	1.93961	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.05E-09	0.0070
127	1.58498	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.76E-09	0.0058
128	1.2585	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.57E-09	0.0046
129	1.01941	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.70E-09	0.0037
130	0.82524	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.00E-09	0.0030
131	0.67694	0.0004	2.9E-04	361	1	0.96	0.000001	9.9E-08	1.1	10	0.19	70	0.85	2.46E-09	0.0025
132	0.56322	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.19	70	0.85	2.05E-09	0.0020
133	0.475	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017
134	0.70299	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.55E-09	0.0026
135	0.87799	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.19E-09	0.0032
136	1.11893	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	4.07E-09	0.0041
137	1.46239	0.0004	6.2E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.31E-09	0.0053
138	1.94444	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.06E-09	0.0071
139	2.60183	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.19	70	0.85	9.45E-09	0.0095
140	3.41159	0.0004	1.4E-03	361	1	0.96	0.000001	5.0E-07	1.1	10	0.19	70	0.85	1.24E-08	0.0124
141	2.96355	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.19	70	0.85	1.08E-08	0.0108
142	2.20305	0.0004	9.3E-04	361	1	0.96	0.000001	3.2E-07	1.1	10	0.19	70	0.85	8.00E-09	0.0080
143	1.61016	0.0004	6.8E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	5.85E-09	0.0059
144	0.96356	0.0004	4.1E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.50E-09	0.0035
145	0.76715	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.79E-09	0.0028
146	0.62417	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.19	70	0.85	2.27E-09	0.0023
147	0.51789	0.0004	2.2E-04	361	1	0.96	0.000001	7.6E-08	1.1	10	0.19	70	0.85	1.88E-09	0.0019
148	0.746	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.71E-09	0.0027
149	0.94891	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.45E-09	0.0034
150	1.25067	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.54E-09	0.0045
151	1.72129	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.25E-09	0.0063
152	2.47024	0.0004	1.0E-03	361	1	0.96	0.000001	3.6E-07	1.1	10	0.19	70	0.85	8.97E-09	0.0090
153	3.72734	0.0004	1.6E-03	361	1	0.96	0.000001	5.5E-07	1.1	10	0.19	70	0.85	1.35E-08	0.0135
154	5.86779	0.0004	2.5E-03	361	1	0.96	0.000001	8.6E-07	1.1	10	0.19	70	0.85	2.13E-08	0.0213
155	4.9082	0.0004	2.1E-03	361	1	0.96	0.000001	7.2E-07	1.1	10	0.19	70	0.85	1.78E-08	0.0178
156	3.11379	0.0004	1.3E-03	361	1	0.96	0.000001	4.6E-07	1.1	10	0.19	70	0.85	1.13E-08	0.0113
157	2.084	0.0004	8.8E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.19	70	0.85	7.57E-09	0.0076
158	0.77163	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.80E-09	0.0028
159	0.99616	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
160	1.34691	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.89E-09	0.0049
161	1.92545	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.00E-09	0.0070
162	2.95911	0.0004	1.3E-03	361	1	0.96	0.000001	4.3E-07	1.1	10	0.19	70	0.85	1.08E-08	0.0108

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
163	5.09043	0.0004	2.2E-03	361	1	0.96	0.000001	7.5E-07	1.1	10	0.19	70	0.85	1.85E-08	0.0185
164	10.6656	0.0004	4.5E-03	361	1	0.96	0.000001	1.6E-06	1.1	10	0.19	70	0.85	3.88E-08	0.0388
165	8.5979	0.0004	3.6E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.12E-08	0.0312
166	4.3534	0.0004	1.8E-03	361	1	0.96	0.000001	6.4E-07	1.1	10	0.19	70	0.85	1.58E-08	0.0158
167	2.63488	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.19	70	0.85	9.57E-09	0.0096
168	0.77752	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.82E-09	0.0028
169	1.01076	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.67E-09	0.0037
170	1.37592	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	5.00E-09	0.0050
171	2.00742	0.0004	8.5E-04	361	1	0.96	0.000001	2.9E-07	1.1	10	0.19	70	0.85	7.29E-09	0.0073
172	3.18984	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.19	70	0.85	1.16E-08	0.0116
173	5.91062	0.0004	2.5E-03	361	1	0.96	0.000001	8.7E-07	1.1	10	0.19	70	0.85	2.15E-08	0.0215
174	14.88822	0.0004	6.3E-03	361	1	0.96	0.000001	2.2E-06	1.1	10	0.19	70	0.85	5.41E-08	0.0541
175	13.4229	0.0004	5.7E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	4.88E-08	0.0488
176	5.78892	0.0004	2.5E-03	361	1	0.96	0.000001	8.5E-07	1.1	10	0.19	70	0.85	2.10E-08	0.0210
177	3.21377	0.0004	1.4E-03	361	1	0.96	0.000001	4.7E-07	1.1	10	0.19	70	0.85	1.17E-08	0.0117
178	0.76364	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.77E-09	0.0028
179	0.99106	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.60E-09	0.0036
180	1.34027	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.87E-09	0.0049
181	1.94286	0.0004	8.2E-04	361	1	0.96	0.000001	2.8E-07	1.1	10	0.19	70	0.85	7.06E-09	0.0071
182	3.06924	0.0004	1.3E-03	361	1	0.96	0.000001	4.5E-07	1.1	10	0.19	70	0.85	1.12E-08	0.0112
183	5.61337	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.19	70	0.85	2.04E-08	0.0204
184	13.97781	0.0004	5.9E-03	361	1	0.96	0.000001	2.0E-06	1.1	10	0.19	70	0.85	5.08E-08	0.0508
185	15.48979	0.0004	6.6E-03	361	1	0.96	0.000001	2.3E-06	1.1	10	0.19	70	0.85	5.63E-08	0.0563
186	6.77848	0.0004	2.9E-03	361	1	0.96	0.000001	9.9E-07	1.1	10	0.19	70	0.85	2.46E-08	0.0246
187	3.71293	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.19	70	0.85	1.35E-08	0.0135
188	0.72208	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.62E-09	0.0026
189	0.94159	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.42E-09	0.0034
190	1.25462	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.56E-09	0.0046
191	1.76859	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.43E-09	0.0064
192	2.665	0.0004	1.1E-03	361	1	0.96	0.000001	3.9E-07	1.1	10	0.19	70	0.85	9.68E-09	0.0097
193	4.50246	0.0004	1.9E-03	361	1	0.96	0.000001	6.6E-07	1.1	10	0.19	70	0.85	1.64E-08	0.0164
194	9.09213	0.0004	3.8E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.30E-08	0.0330
195	12.81126	0.0004	5.4E-03	361	1	0.96	0.000001	1.9E-06	1.1	10	0.19	70	0.85	4.65E-08	0.0465
196	6.68066	0.0004	2.8E-03	361	1	0.96	0.000001	9.8E-07	1.1	10	0.19	70	0.85	2.43E-08	0.0243
197	3.90796	0.0004	1.7E-03	361	1	0.96	0.000001	5.7E-07	1.1	10	0.19	70	0.85	1.42E-08	0.0142
198	0.61894	0.0004	2.6E-04	361	1	0.96	0.000001	9.1E-08	1.1	10	0.19	70	0.85	2.25E-09	0.0022
199	0.8306	0.0004	3.5E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.02E-09	0.0030
200	1.01611	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.69E-09	0.0037
201	1.51774	0.0004	6.4E-04	361	1	0.96	0.000001	2.2E-07	1.1	10	0.19	70	0.85	5.51E-09	0.0055
202	2.14039	0.0004	9.1E-04	361	1	0.96	0.000001	3.1E-07	1.1	10	0.19	70	0.85	7.78E-09	0.0078
203	3.32839	0.0004	1.4E-03	361	1	0.96	0.000001	4.9E-07	1.1	10	0.19	70	0.85	1.21E-08	0.0121
204	5.4924	0.0004	2.3E-03	361	1	0.96	0.000001	8.0E-07	1.1	10	0.19	70	0.85	2.00E-08	0.0200
205	8.6788	0.0004	3.7E-03	361	1	0.96	0.000001	1.3E-06	1.1	10	0.19	70	0.85	3.15E-08	0.0315
206	5.62517	0.0004	2.4E-03	361	1	0.96	0.000001	8.2E-07	1.1	10	0.19	70	0.85	2.04E-08	0.0204
207	3.68111	0.0004	1.6E-03	361	1	0.96	0.000001	5.4E-07	1.1	10	0.19	70	0.85	1.34E-08	0.0134
208	0.99098	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.60E-09	0.0036
209	0.77699	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.82E-09	0.0028
210	0.56419	0.0004	2.4E-04	361	1	0.96	0.000001	8.3E-08	1.1	10	0.19	70	0.85	2.05E-09	0.0020
211	0.70312	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.55E-09	0.0026
212	0.89234	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.24E-09	0.0032
213	1.19821	0.0004	5.1E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.35E-09	0.0044
214	1.65018	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	6.00E-09	0.0060
215	2.38009	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.19	70	0.85	8.65E-09	0.0086
216	3.51049	0.0004	1.5E-03	361	1	0.96	0.000001	5.1E-07	1.1	10	0.19	70	0.85	1.28E-08	0.0128
217	2.30738	0.0004	9.8E-04	361	1	0.96	0.000001	3.4E-07	1.1	10	0.19	70	0.85	8.38E-09	0.0084
218	1.72055	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.25E-09	0.0063
219	1.30517	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.19	70	0.85	4.74E-09	0.0047
220	1.01113	0.0004	4.3E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.67E-09	0.0037
221	0.80175	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.91E-09	0.0029
222	0.50225	0.0004	2.1E-04	361	1	0.96	0.000001	7.4E-08	1.1	10	0.19	70	0.85	1.82E-09	0.0018
223	0.61386	0.0004	2.6E-04	361	1	0.96	0.000001	9.0E-08	1.1	10	0.19	70	0.85	2.23E-09	0.0022
224	0.76457	0.0004	3.2E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.78E-09	0.0028
225	0.99922	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.63E-09	0.0036
226	1.30859	0.0004	5.5E-04	361	1	0.96	0.000001	1.9E-07	1.1	10	0.19	70	0.85	4.75E-09	0.0048
227	1.77117	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.44E-09	0.0064
228	2.40019	0.0004	1.0E-03	361	1	0.96	0.000001	3.5E-07	1.1	10	0.19	70	0.85	8.72E-09	0.0087
229	2.57898	0.0004	1.1E-03	361	1	0.96	0.000001	3.8E-07	1.1	10	0.19	70	0.85	9.37E-09	0.0094
230	2.02847	0.0004	8.6E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.19	70	0.85	7.37E-09	0.0074
231	1.58815	0.0004	6.7E-04	361	1	0.96	0.000001	2.3E-07	1.1	10	0.19	70	0.85	5.77E-09	0.0058
232	1.25134	0.0004	5.3E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.55E-09	0.0045
233	0.99676	0.0004	4.2E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.62E-09	0.0036
234	0.80514	0.0004	3.4E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	2.93E-09	0.0029
235	0.45398	0.0004	1.9E-04	361	1	0.96	0.000001	6.7E-08	1.1	10	0.19	70	0.85	1.65E-09	0.0016
236	0.54416	0.0004	2.3E-04	361	1	0.96	0.000001	8.0E-08	1.1	10	0.19	70	0.85	1.98E-09	0.0020
237	0.66822	0.0004	2.8E-04	361	1	0.96	0.000001	9.8E-08	1.1	10	0.19	70	0.85	2.43E-09	0.0024
238	0.83987	0.0004	3.6E-04	361	1	0.96	0.000001	1.2E-07	1.1	10	0.19	70	0.85	3.05E-09	0.0031
239	1.06643	0.0004	4.5E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	3.87E-09	0.0039
240	1.37508	0.0004	5.8E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	5.00E-09	0.0050
241	1.76931	0.0004	7.5E-04	361	1	0.96	0.000001	2.6E-07	1.1	10	0.19	70	0.85	6.43E-09	0.0064
242	2.06532	0.0004	8.7E-04	361	1	0.96	0.000001	3.0E-07	1.1	10	0.19	70	0.85	7.50E-09	0.0075
243	1.71858	0.0004	7.3E-04	361	1	0.96	0.000001	2.5E-07	1.1	10	0.19	70	0.85	6.24E-09	0.0062

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
244	1.41026	0.0004	6.0E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.12E-09	0.0051
245	1.15521	0.0004	4.9E-04	361	1	0.96	0.000001	1.7E-07	1.1	10	0.19	70	0.85	4.20E-09	0.0042
246	0.94894	0.0004	4.0E-04	361	1	0.96	0.000001	1.4E-07	1.1	10	0.19	70	0.85	3.45E-09	0.0034
247	0.78412	0.0004	3.3E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.85E-09	0.0028
248	0.40035	0.0004	1.7E-04	361	1	0.96	0.000001	5.9E-08	1.1	10	0.19	70	0.85	1.45E-09	0.0015
249	0.47696	0.0004	2.0E-04	361	1	0.96	0.000001	7.0E-08	1.1	10	0.19	70	0.85	1.73E-09	0.0017
250	0.57574	0.0004	2.4E-04	361	1	0.96	0.000001	8.4E-08	1.1	10	0.19	70	0.85	2.09E-09	0.0021
251	0.71085	0.0004	3.0E-04	361	1	0.96	0.000001	1.0E-07	1.1	10	0.19	70	0.85	2.58E-09	0.0026
252	0.88728	0.0004	3.8E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.22E-09	0.0032
253	1.11797	0.0004	4.7E-04	361	1	0.96	0.000001	1.6E-07	1.1	10	0.19	70	0.85	4.06E-09	0.0041
254	1.35426	0.0004	5.7E-04	361	1	0.96	0.000001	2.0E-07	1.1	10	0.19	70	0.85	4.92E-09	0.0049
255	1.65009	0.0004	7.0E-04	361	1	0.96	0.000001	2.4E-07	1.1	10	0.19	70	0.85	6.00E-09	0.0060
256	1.4385	0.0004	6.1E-04	361	1	0.96	0.000001	2.1E-07	1.1	10	0.19	70	0.85	5.23E-09	0.0052
257	1.2251	0.0004	5.2E-04	361	1	0.96	0.000001	1.8E-07	1.1	10	0.19	70	0.85	4.45E-09	0.0045
258	1.03862	0.0004	4.4E-04	361	1	0.96	0.000001	1.5E-07	1.1	10	0.19	70	0.85	3.77E-09	0.0038
259	0.87819	0.0004	3.7E-04	361	1	0.96	0.000001	1.3E-07	1.1	10	0.19	70	0.85	3.19E-09	0.0032
260	0.74286	0.0004	3.1E-04	361	1	0.96	0.000001	1.1E-07	1.1	10	0.19	70	0.85	2.70E-09	0.0027

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.76E-08	0.0176	**Max**	1.88E-02	**Max**
2	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.53E-08	0.0153	0.81	1.63E-02	0.87
3	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.62E-08	0.0162		1.73E-02	
4	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.71E-08	0.0171	**Max Rec**	1.83E-02	**Max Rec**
5	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.79E-08	0.0179	185	1.91E-02	185
6	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.85E-08	0.0185		1.98E-02	
7	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.90E-08	0.0190		2.03E-02	
8	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
9	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
10	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.90E-08	0.0190		2.03E-02	
11	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.85E-08	0.0185		1.98E-02	
12	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.79E-08	0.0179		1.91E-02	
13	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.69E-08	0.0169		1.81E-02	
14	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.62E-08	0.0162		1.73E-02	
15	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.52E-08	0.0152		1.63E-02	
16	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.75	70	1	1.43E-08	0.0143		1.52E-02	
17	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.75	70	1	1.33E-08	0.0133		1.42E-02	
18	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.75	70	1	1.23E-08	0.0123		1.32E-02	
19	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.72E-08	0.0172		1.83E-02	
20	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.84E-08	0.0184		1.97E-02	
21	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.97E-08	0.0197		2.10E-02	
22	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.08E-08	0.0208		2.22E-02	
23	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.17E-08	0.0217		2.32E-02	
24	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.25E-08	0.0225		2.40E-02	
25	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.29E-08	0.0229		2.45E-02	
26	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.30E-08	0.0230		2.46E-02	
27	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.25E-08	0.0225		2.41E-02	
28	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.19E-08	0.0219		2.34E-02	
29	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.09E-08	0.0209		2.24E-02	
30	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.96E-08	0.0196		2.10E-02	
31	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186		1.99E-02	
32	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.73E-08	0.0173		1.85E-02	
33	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.61E-08	0.0161		1.72E-02	
34	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.48E-08	0.0148		1.58E-02	
35	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.75	70	1	1.36E-08	0.0136		1.46E-02	
36	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.93E-08	0.0193		2.07E-02	
37	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.11E-08	0.0211		2.25E-02	
38	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.28E-08	0.0228		2.44E-02	
39	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.44E-08	0.0244		2.61E-02	
40	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.58E-08	0.0258		2.76E-02	
41	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.70E-08	0.0270		2.88E-02	
42	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.77E-08	0.0277		2.96E-02	
43	2.2E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.98E-02	
44	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.72E-08	0.0272		2.91E-02	
45	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.62E-08	0.0262		2.81E-02	
46	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.49E-08	0.0249		2.66E-02	
47	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.32E-08	0.0232		2.48E-02	
48	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.17E-08	0.0217		2.32E-02	
49	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	1.99E-08	0.0199		2.13E-02	
50	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.75	70	1	1.82E-08	0.0182		1.95E-02	
51	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.66E-08	0.0166		1.77E-02	
52	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.75	70	1	1.51E-08	0.0151		1.61E-02	
53	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.18E-08	0.0218		2.33E-02	
54	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.42E-08	0.0242		2.58E-02	
55	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.66E-08	0.0266		2.85E-02	
56	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.90E-08	0.0290		3.10E-02	
57	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.12E-08	0.0312		3.34E-02	
58	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.30E-08	0.0330		3.53E-02	
59	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.43E-08	0.0343		3.66E-02	
60	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.15E-08	0.0315		3.36E-02	
61	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.46E-08	0.0346		3.70E-02	
62	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.37E-08	0.0337		3.60E-02	
63	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.22E-08	0.0322		3.44E-02	
64	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302		3.22E-02	
65	2.2E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.98E-02	
66	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.54E-08	0.0254		2.72E-02	
67	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.30E-08	0.0230		2.46E-02	
68	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.07E-08	0.0207		2.22E-02	
69	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186		1.99E-02	
70	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.75	70	1	1.67E-08	0.0167		1.79E-02	
71	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.46E-08	0.0246		2.63E-02	
72	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.78E-08	0.0278		2.97E-02	
73	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.13E-08	0.0313		3.34E-02	
74	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.49E-08	0.0349		3.73E-02	
75	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.83E-08	0.0383		4.10E-02	
76	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.14E-08	0.0414		4.42E-02	
77	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.36E-08	0.0436		4.66E-02	
78	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.75	70	1	4.46E-08	0.0446		4.77E-02	
79	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.75	70	1	4.44E-08	0.0444		4.75E-02	
80	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.29E-08	0.0429		4.59E-02	
81	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.05E-08	0.0405		4.33E-02	

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
82	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.73E-08	0.0373	3.99E-02
83	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.37E-08	0.0337	3.60E-02
84	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302	3.23E-02
85	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.68E-08	0.0268	2.87E-02
86	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.37E-08	0.0237	2.53E-02
87	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.10E-08	0.0210	2.24E-02
88	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.75	70	1	1.86E-08	0.0186	1.99E-02
89	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.76E-08	0.0276	2.95E-02
90	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.19E-08	0.0319	3.42E-02
91	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.94E-02
92	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.23E-08	0.0423	4.53E-02
93	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.75	70	1	4.79E-08	0.0479	5.13E-02
94	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.32E-08	0.0532	5.68E-02
95	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.75	70	1	5.73E-08	0.0573	6.12E-02
96	4.3E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.27E-08	0.0527	5.63E-02
97	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.75	70	1	4.73E-08	0.0473	5.06E-02
98	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.16E-08	0.0416	4.44E-02
99	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.63E-08	0.0363	3.88E-02
100	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.14E-08	0.0314	3.35E-02
101	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.72E-08	0.0272	2.91E-02
102	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.36E-08	0.0236	2.52E-02
103	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.75	70	1	2.06E-08	0.0206	2.20E-02
104	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.08E-08	0.0308	3.29E-02
105	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.65E-08	0.0365	3.91E-02
106	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.35E-08	0.0435	4.65E-02
107	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.18E-08	0.0518	5.53E-02
108	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.75	70	1	6.10E-08	0.0610	6.52E-02
109	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.75	70	1	7.05E-08	0.0705	7.53E-02
110	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.75	70	1	8.39E-08	0.0839	8.98E-02
111	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.75	70	1	7.93E-08	0.0793	8.47E-02
112	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.13E-08	0.0713	7.63E-02
113	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.75	70	1	6.17E-08	0.0617	6.60E-02
114	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.58E-02
115	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.39E-08	0.0439	4.70E-02
116	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.95E-02
117	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.75	70	1	3.11E-08	0.0311	3.33E-02
118	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.65E-08	0.0265	2.83E-02
119	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.75	70	1	2.27E-08	0.0227	2.43E-02
120	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.75	70	1	3.40E-08	0.0340	3.63E-02
121	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.14E-08	0.0414	4.42E-02
122	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.75	70	1	5.10E-08	0.0510	5.45E-02
123	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.75	70	1	6.33E-08	0.0633	6.77E-02
124	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.29E-07	0.1288	1.38E-01
125	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.75	70	1	1.19E-07	0.1188	1.27E-01
126	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1017	1.09E-01
127	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.75	70	1	8.31E-08	0.0831	8.88E-02
128	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.75	70	1	6.60E-08	0.0660	7.05E-02
129	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.34E-08	0.0534	5.71E-02
130	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.33E-08	0.0433	4.63E-02
131	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.75	70	1	3.55E-08	0.0355	3.79E-02
132	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.95E-08	0.0295	3.16E-02
133	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.49E-08	0.0249	2.66E-02
134	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.68E-08	0.0368	3.94E-02
135	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.60E-08	0.0460	4.92E-02
136	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.75	70	1	5.86E-08	0.0586	6.27E-02
137	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.75	70	1	7.66E-08	0.0766	8.20E-02
138	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1019	1.09E-01
139	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.36E-07	0.1364	1.46E-01
140	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.75	70	1	1.79E-07	0.1788	1.91E-01
141	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.75	70	1	1.55E-07	0.1553	1.66E-01
142	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.75	70	1	1.15E-07	0.1155	1.23E-01
143	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.75	70	1	8.44E-08	0.0844	9.02E-02
144	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.75	70	1	5.05E-08	0.0505	5.40E-02
145	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.02E-08	0.0402	4.30E-02
146	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.75	70	1	3.27E-08	0.0327	3.50E-02
147	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.75	70	1	2.71E-08	0.0271	2.90E-02
148	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.75	70	1	3.91E-08	0.0391	4.18E-02
149	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.97E-08	0.0497	5.32E-02
150	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.75	70	1	6.56E-08	0.0656	7.01E-02
151	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.02E-08	0.0902	9.65E-02
152	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.29E-07	0.1295	1.38E-01
153	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.95E-07	0.1954	2.09E-01
154	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.08E-07	0.3076	3.29E-01
155	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.75	70	1	2.57E-07	0.2573	2.75E-01
156	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.63E-07	0.1632	1.75E-01
157	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.75	70	1	1.09E-07	0.1092	1.17E-01
158	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.04E-08	0.0404	4.32E-02
159	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.58E-02
160	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.06E-08	0.0706	7.55E-02
161	8.2E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.75	70	1	1.01E-07	0.1009	1.08E-01
162	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.75	70	1	1.55E-07	0.1551	1.66E-01

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
163	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.75	70	1	2.67E-07	0.2668	2.85E-01
164	4.5E-03	1090	1	0.96	0.000001	4.7E-06	1.1	10	0.75	70	1	5.59E-07	0.5590	5.98E-01
165	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.75	70	1	4.51E-07	0.4507	4.82E-01
166	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.75	70	1	2.28E-07	0.2282	2.44E-01
167	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.38E-07	0.1381	1.48E-01
168	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.08E-08	0.0408	4.36E-02
169	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.30E-08	0.0530	5.67E-02
170	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.75	70	1	7.21E-08	0.0721	7.71E-02
171	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.75	70	1	1.05E-07	0.1052	1.13E-01
172	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.67E-07	0.1672	1.79E-01
173	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.10E-07	0.3098	3.31E-01
174	6.3E-03	1090	1	0.96	0.000001	6.6E-06	1.1	10	0.75	70	1	7.80E-07	0.7804	8.34E-01
175	5.7E-03	1090	1	0.96	0.000001	5.9E-06	1.1	10	0.75	70	1	7.04E-07	0.7035	7.52E-01
176	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.75	70	1	3.03E-07	0.3034	3.24E-01
177	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.68E-07	0.1684	1.80E-01
178	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.00E-08	0.0400	4.28E-02
179	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.19E-08	0.0519	5.55E-02
180	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.75	70	1	7.02E-08	0.0702	7.51E-02
181	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.75	70	1	1.02E-07	0.1018	1.09E-01
182	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.75	70	1	1.61E-07	0.1609	1.72E-01
183	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.75	70	1	2.94E-07	0.2942	3.15E-01
184	5.9E-03	1090	1	0.96	0.000001	6.2E-06	1.1	10	0.75	70	1	7.33E-07	0.7326	7.83E-01
185	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.75	70	1	8.12E-07	0.8119	8.68E-01
186	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.75	70	1	3.55E-07	0.3553	3.80E-01
187	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.95E-07	0.1946	2.08E-01
188	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.75	70	1	3.78E-08	0.0378	4.05E-02
189	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.94E-08	0.0494	5.28E-02
190	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.75	70	1	6.58E-08	0.0658	7.03E-02
191	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.27E-08	0.0927	9.91E-02
192	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.75	70	1	1.40E-07	0.1397	1.49E-01
193	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.75	70	1	2.36E-07	0.2360	2.52E-01
194	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.75	70	1	4.77E-07	0.4766	5.10E-01
195	5.4E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.75	70	1	6.71E-07	0.6715	7.18E-01
196	2.8E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.75	70	1	3.50E-07	0.3502	3.74E-01
197	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.75	70	1	2.05E-07	0.2048	2.19E-01
198	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.24E-08	0.0324	3.47E-02
199	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.35E-08	0.0435	4.66E-02
200	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.33E-08	0.0533	5.70E-02
201	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.75	70	1	7.96E-08	0.0796	8.51E-02
202	9.1E-04	1090	1	0.96	0.000001	9.5E-07	1.1	10	0.75	70	1	1.12E-07	0.1122	1.20E-01
203	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.75	70	1	1.74E-07	0.1745	1.87E-01
204	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.75	70	1	2.88E-07	0.2879	3.08E-01
205	3.7E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.75	70	1	4.55E-07	0.4549	4.86E-01
206	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.75	70	1	2.95E-07	0.2948	3.15E-01
207	1.6E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.93E-07	0.1929	2.06E-01
208	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.19E-08	0.0519	5.55E-02
209	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.07E-08	0.0407	4.35E-02
210	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	2.96E-08	0.0296	3.16E-02
211	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.69E-08	0.0369	3.94E-02
212	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.68E-08	0.0468	5.00E-02
213	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.75	70	1	6.28E-08	0.0628	6.72E-02
214	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.75	70	1	8.65E-08	0.0865	9.25E-02
215	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.25E-07	0.1248	1.33E-01
216	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.75	70	1	1.84E-07	0.1840	1.97E-01
217	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.75	70	1	1.21E-07	0.1209	1.29E-01
218	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.02E-08	0.0902	9.64E-02
219	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.75	70	1	6.84E-08	0.0684	7.32E-02
220	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.75	70	1	5.30E-08	0.0530	5.67E-02
221	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.20E-08	0.0420	4.49E-02
222	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.75	70	1	2.63E-08	0.0263	2.81E-02
223	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.75	70	1	3.22E-08	0.0322	3.44E-02
224	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.75	70	1	4.01E-08	0.0401	4.29E-02
225	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.24E-08	0.0524	5.60E-02
226	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.75	70	1	6.86E-08	0.0686	7.33E-02
227	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.28E-08	0.0928	9.93E-02
228	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.26E-07	0.1258	1.35E-01
229	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.75	70	1	1.35E-07	0.1352	1.45E-01
230	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.75	70	1	1.06E-07	0.1063	1.14E-01
231	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.75	70	1	8.32E-08	0.0832	8.90E-02
232	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.75	70	1	6.56E-08	0.0656	7.01E-02
233	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.75	70	1	5.22E-08	0.0522	5.59E-02
234	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.75	70	1	4.22E-08	0.0422	4.51E-02
235	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.75	70	1	2.38E-08	0.0238	2.54E-02
236	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.75	70	1	2.85E-08	0.0285	3.05E-02
237	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.75	70	1	3.50E-08	0.0350	3.75E-02
238	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.75	70	1	4.40E-08	0.0440	4.71E-02
239	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.75	70	1	5.59E-08	0.0559	5.98E-02
240	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.75	70	1	7.21E-08	0.0721	7.71E-02
241	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.75	70	1	9.27E-08	0.0927	9.92E-02
242	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.75	70	1	1.08E-07	0.1083	1.16E-01
243	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.75	70	1	9.01E-08	0.0901	9.63E-02

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
244	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.75	70	1	7.39E-08	0.0739	7.90E-02
245	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.75	70	1	6.05E-08	0.0605	6.47E-02
246	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.75	70	1	4.97E-08	0.0497	5.32E-02
247	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.75	70	1	4.11E-08	0.0411	4.39E-02
248	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.75	70	1	2.10E-08	0.0210	2.24E-02
249	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.75	70	1	2.50E-08	0.0250	2.67E-02
250	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.75	70	1	3.02E-08	0.0302	3.23E-02
251	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.75	70	1	3.73E-08	0.0373	3.98E-02
252	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.65E-08	0.0465	4.97E-02
253	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.75	70	1	5.86E-08	0.0586	6.27E-02
254	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.75	70	1	7.10E-08	0.0710	7.59E-02
255	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.75	70	1	8.65E-08	0.0865	9.25E-02
256	6.1E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.75	70	1	7.54E-08	0.0754	8.06E-02
257	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.75	70	1	6.42E-08	0.0642	6.87E-02
258	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.75	70	1	5.44E-08	0.0544	5.82E-02
259	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.75	70	1	4.60E-08	0.0460	4.92E-02
260	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.75	70	1	3.89E-08	0.0389	4.16E-02

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.42E-04	5	2.85E-05	**Max**
2	1.23E-04	5	2.47E-05	0.00
3	1.31E-04	5	2.62E-05	
4	1.38E-04	5	2.76E-05	
5	1.44E-04	5	2.89E-05	
6	1.50E-04	5	2.99E-05	
7	1.54E-04	5	3.07E-05	
8	1.56E-04	5	3.12E-05	
9	1.56E-04	5	3.12E-05	
10	1.53E-04	5	3.07E-05	
11	1.50E-04	5	2.99E-05	
12	1.44E-04	5	2.89E-05	
13	1.37E-04	5	2.74E-05	
14	1.31E-04	5	2.61E-05	
15	1.23E-04	5	2.46E-05	
16	1.15E-04	5	2.30E-05	
17	1.07E-04	5	2.15E-05	
18	9.97E-05	5	1.99E-05	
19	1.39E-04	5	2.77E-05	
20	1.49E-04	5	2.98E-05	
21	1.59E-04	5	3.17E-05	
22	1.68E-04	5	3.36E-05	
23	1.76E-04	5	3.51E-05	
24	1.81E-04	5	3.63E-05	
25	1.85E-04	5	3.70E-05	
26	1.86E-04	5	3.71E-05	
27	1.82E-04	5	3.64E-05	
28	1.77E-04	5	3.53E-05	
29	1.69E-04	5	3.38E-05	
30	1.59E-04	5	3.17E-05	
31	1.50E-04	5	3.01E-05	
32	1.40E-04	5	2.80E-05	
33	1.30E-04	5	2.60E-05	
34	1.20E-04	5	2.39E-05	
35	1.10E-04	5	2.20E-05	
36	1.56E-04	5	3.12E-05	
37	1.70E-04	5	3.40E-05	
38	1.84E-04	5	3.68E-05	
39	1.97E-04	5	3.94E-05	
40	2.09E-04	5	4.18E-05	
41	2.18E-04	5	4.36E-05	
42	2.24E-04	5	4.48E-05	
43	2.25E-04	5	4.50E-05	
44	2.20E-04	5	4.40E-05	
45	2.12E-04	5	4.24E-05	
46	2.01E-04	5	4.02E-05	
47	1.87E-04	5	3.75E-05	
48	1.75E-04	5	3.50E-05	
49	1.61E-04	5	3.22E-05	
50	1.47E-04	5	2.94E-05	
51	1.34E-04	5	2.68E-05	
52	1.22E-04	5	2.44E-05	
53	1.76E-04	5	3.52E-05	
54	1.95E-04	5	3.90E-05	
55	2.15E-04	5	4.30E-05	
56	2.34E-04	5	4.69E-05	
57	2.52E-04	5	5.04E-05	
58	2.67E-04	5	5.33E-05	
59	2.77E-04	5	5.53E-05	
60	2.54E-04	5	5.08E-05	
61	2.80E-04	5	5.59E-05	
62	2.72E-04	5	5.44E-05	
63	2.60E-04	5	5.20E-05	
64	2.44E-04	5	4.87E-05	
65	2.25E-04	5	4.50E-05	
66	2.05E-04	5	4.10E-05	
67	1.86E-04	5	3.72E-05	
68	1.68E-04	5	3.35E-05	
69	1.51E-04	5	3.01E-05	
70	1.35E-04	5	2.70E-05	
71	1.98E-04	5	3.97E-05	
72	2.25E-04	5	4.49E-05	
73	2.53E-04	5	5.05E-05	
74	2.82E-04	5	5.64E-05	
75	3.10E-04	5	6.19E-05	
76	3.34E-04	5	6.68E-05	
77	3.52E-04	5	7.04E-05	
78	3.60E-04	5	7.21E-05	
79	3.59E-04	5	7.18E-05	
80	3.47E-04	5	6.93E-05	
81	3.27E-04	5	6.54E-05	

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
82	3.02E-04	5	6.03E-05
83	2.72E-04	5	5.44E-05
84	2.44E-04	5	4.88E-05
85	2.16E-04	5	4.33E-05
86	1.91E-04	5	3.83E-05
87	1.69E-04	5	3.39E-05
88	1.50E-04	5	3.00E-05
89	2.23E-04	5	4.46E-05
90	2.58E-04	5	5.16E-05
91	2.98E-04	5	5.96E-05
92	3.42E-04	5	6.84E-05
93	3.87E-04	5	7.74E-05
94	4.29E-04	5	8.59E-05
95	4.63E-04	5	9.25E-05
96	4.25E-04	5	8.51E-05
97	3.82E-04	5	7.64E-05
98	3.36E-04	5	6.71E-05
99	2.93E-04	5	5.86E-05
100	2.53E-04	5	5.07E-05
101	2.19E-04	5	4.39E-05
102	1.91E-04	5	3.81E-05
103	1.66E-04	5	3.32E-05
104	2.49E-04	5	4.97E-05
105	2.95E-04	5	5.90E-05
106	3.51E-04	5	7.03E-05
107	4.18E-04	5	8.36E-05
108	4.93E-04	5	9.85E-05
109	5.69E-04	5	1.14E-04
110	6.78E-04	5	1.36E-04
111	6.40E-04	5	1.28E-04
112	5.76E-04	5	1.15E-04
113	4.98E-04	5	9.97E-05
114	4.22E-04	5	8.43E-05
115	3.55E-04	5	7.09E-05
116	2.98E-04	5	5.96E-05
117	2.51E-04	5	5.03E-05
118	2.14E-04	5	4.27E-05
119	1.83E-04	5	3.67E-05
120	2.74E-04	5	5.49E-05
121	3.34E-04	5	6.68E-05
122	4.12E-04	5	8.23E-05
123	5.11E-04	5	1.02E-04
124	1.04E-03	5	2.08E-04
125	9.60E-04	5	1.92E-04
126	8.21E-04	5	1.64E-04
127	6.71E-04	5	1.34E-04
128	5.33E-04	5	1.07E-04
129	4.32E-04	5	8.63E-05
130	3.49E-04	5	6.99E-05
131	2.87E-04	5	5.73E-05
132	2.38E-04	5	4.77E-05
133	2.01E-04	5	4.02E-05
134	2.98E-04	5	5.95E-05
135	3.72E-04	5	7.43E-05
136	4.74E-04	5	9.47E-05
137	6.19E-04	5	1.24E-04
138	8.23E-04	5	1.65E-04
139	1.10E-03	5	2.20E-04
140	1.44E-03	5	2.89E-04
141	1.25E-03	5	2.51E-04
142	9.33E-04	5	1.87E-04
143	6.82E-04	5	1.36E-04
144	4.08E-04	5	8.16E-05
145	3.25E-04	5	6.50E-05
146	2.64E-04	5	5.28E-05
147	2.19E-04	5	4.39E-05
148	3.16E-04	5	6.32E-05
149	4.02E-04	5	8.03E-05
150	5.29E-04	5	1.06E-04
151	7.29E-04	5	1.46E-04
152	1.05E-03	5	2.09E-04
153	1.58E-03	5	3.16E-04
154	2.48E-03	5	4.97E-04
155	2.08E-03	5	4.16E-04
156	1.32E-03	5	2.64E-04
157	8.82E-04	5	1.76E-04
158	3.27E-04	5	6.53E-05
159	4.22E-04	5	8.43E-05
160	5.70E-04	5	1.14E-04
161	8.15E-04	5	1.63E-04
162	1.25E-03	5	2.51E-04

Pacific Square
Full Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
163	2.16E-03	5	4.31E-04
164	4.52E-03	5	9.03E-04
165	3.64E-03	5	7.28E-04
166	1.84E-03	5	3.69E-04
167	1.12E-03	5	2.23E-04
168	3.29E-04	5	6.58E-05
169	4.28E-04	5	8.56E-05
170	5.82E-04	5	1.16E-04
171	8.50E-04	5	1.70E-04
172	1.35E-03	5	2.70E-04
173	2.50E-03	5	5.00E-04
174	6.30E-03	5	1.26E-03
175	5.68E-03	5	1.14E-03
176	2.45E-03	5	4.90E-04
177	1.36E-03	5	2.72E-04
178	3.23E-04	5	6.47E-05
179	4.20E-04	5	8.39E-05
180	5.67E-04	5	1.13E-04
181	8.23E-04	5	1.65E-04
182	1.30E-03	5	2.60E-04
183	2.38E-03	5	4.75E-04
184	5.92E-03	5	1.18E-03
185	6.56E-03	5	1.31E-03
186	2.87E-03	5	5.74E-04
187	1.57E-03	5	3.14E-04
188	3.06E-04	5	6.11E-05
189	3.99E-04	5	7.97E-05
190	5.31E-04	5	1.06E-04
191	7.49E-04	5	1.50E-04
192	1.13E-03	5	2.26E-04
193	1.91E-03	5	3.81E-04
194	3.85E-03	5	7.70E-04
195	5.42E-03	5	1.08E-03
196	2.83E-03	5	5.66E-04
197	1.65E-03	5	3.31E-04
198	2.62E-04	5	5.24E-05
199	3.52E-04	5	7.03E-05
200	4.30E-04	5	8.60E-05
201	6.43E-04	5	1.29E-04
202	9.06E-04	5	1.81E-04
203	1.41E-03	5	2.82E-04
204	2.33E-03	5	4.65E-04
205	3.67E-03	5	7.35E-04
206	2.38E-03	5	4.76E-04
207	1.56E-03	5	3.12E-04
208	4.20E-04	5	8.39E-05
209	3.29E-04	5	6.58E-05
210	2.39E-04	5	4.78E-05
211	2.98E-04	5	5.95E-05
212	3.78E-04	5	7.56E-05
213	5.07E-04	5	1.01E-04
214	6.99E-04	5	1.40E-04
215	1.01E-03	5	2.02E-04
216	1.49E-03	5	2.97E-04
217	9.77E-04	5	1.95E-04
218	7.28E-04	5	1.46E-04
219	5.53E-04	5	1.11E-04
220	4.28E-04	5	8.56E-05
221	3.39E-04	5	6.79E-05
222	2.13E-04	5	4.25E-05
223	2.60E-04	5	5.20E-05
224	3.24E-04	5	6.47E-05
225	4.23E-04	5	8.46E-05
226	5.54E-04	5	1.11E-04
227	7.50E-04	5	1.50E-04
228	1.02E-03	5	2.03E-04
229	1.09E-03	5	2.18E-04
230	8.59E-04	5	1.72E-04
231	6.72E-04	5	1.34E-04
232	5.30E-04	5	1.06E-04
233	4.22E-04	5	8.44E-05
234	3.41E-04	5	6.82E-05
235	1.92E-04	5	3.84E-05
236	2.30E-04	5	4.61E-05
237	2.83E-04	5	5.66E-05
238	3.56E-04	5	7.11E-05
239	4.51E-04	5	9.03E-05
240	5.82E-04	5	1.16E-04
241	7.49E-04	5	1.50E-04
242	8.74E-04	5	1.75E-04
243	7.28E-04	5	1.46E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
244	5.97E-04	5	1.19E-04
245	4.89E-04	5	9.78E-05
246	4.02E-04	5	8.03E-05
247	3.32E-04	5	6.64E-05
248	1.69E-04	5	3.39E-05
249	2.02E-04	5	4.04E-05
250	2.44E-04	5	4.87E-05
251	3.01E-04	5	6.02E-05
252	3.76E-04	5	7.51E-05
253	4.73E-04	5	9.47E-05
254	5.73E-04	5	1.15E-04
255	6.99E-04	5	1.40E-04
256	6.09E-04	5	1.22E-04
257	5.19E-04	5	1.04E-04
258	4.40E-04	5	8.79E-05
259	3.72E-04	5	7.44E-05
260	3.14E-04	5	6.29E-05

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	6.70E-06	5.3E-05	361	1	0.96	0.000001	1.8E-08	1.1	10	0.19	70	0.85	4.52E-10	0.0005	**Max**
2	0.69414	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	5.1E-04
3	0.86553	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.98E-11	0.0000	
4	1.11603	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001	**Max Rec**
5	1.51095	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.69E-11	0.0001	60
6	2.21555	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001	
7	3.79059	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.18E-10	0.0002	
8	6.48208	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004	
9	6.73877	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004	
10	3.57953	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.06E-10	0.0002	
11	2.33142	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.34E-10	0.0001	
12	1.66785	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.59E-11	0.0001	
13	1.25295	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.21E-11	0.0001	
14	0.98622	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.67E-11	0.0001	
15	0.79583	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.58E-11	0.0000	
16	0.6542	6.70E-06	4.4E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.76E-11	0.0000	
17	0.54686	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.15E-11	0.0000	
18	0.4635	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.67E-11	0.0000	
19	0.69573	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000	
20	0.87053	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.01E-11	0.0001	
21	1.12301	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
22	1.52072	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.75E-11	0.0001	
23	2.22741	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	
24	3.80918	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002	
25	6.32106	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.64E-10	0.0004	
26	6.75904	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004	
27	3.59725	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002	
28	2.35412	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001	
29	1.68913	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.72E-11	0.0001	
30	1.27097	6.70E-06	8.5E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.31E-11	0.0001	
31	1.00827	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.80E-11	0.0001	
32	0.81413	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.68E-11	0.0000	
33	0.67105	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.86E-11	0.0000	
34	0.56219	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000	
35	0.47522	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.73E-11	0.0000	
36	0.69439	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.99E-11	0.0000	
37	0.86955	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	5.00E-11	0.0001	
38	1.12362	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.46E-11	0.0001	
39	1.52262	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.76E-11	0.0001	
40	2.23299	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001	

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
42	6.26441	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.60E-10	0.0004
43	6.74591	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.88E-10	0.0004
44	3.60774	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
45	2.36716	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
46	1.70293	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.80E-11	0.0001
47	1.28624	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.40E-11	0.0001
48	1.02186	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
49	0.82742	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.76E-11	0.0000
50	0.68629	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
51	0.57661	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
52	0.48842	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
53	0.68646	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
54	0.86138	6.70E-06	5.8E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.96E-11	0.0000
55	1.11682	6.70E-06	7.5E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.42E-11	0.0001
56	1.51719	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
57	2.23059	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
58	3.82205	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.9E-09	1.1	10	0.19	70	0.85	2.20E-10	0.0002
59	6.31595	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.63E-10	0.0004
60	8.82797	6.70E-06	5.9E-05	361	1	0.96	0.000001	2.0E-08	1.1	10	0.19	70	0.85	5.08E-10	0.0005
61	6.73578	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.87E-10	0.0004
62	3.60825	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.08E-10	0.0002
63	2.37153	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
64	1.70978	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.84E-11	0.0001
65	1.30175	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.49E-11	0.0001
66	1.0279	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.91E-11	0.0001
67	0.83591	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
68	0.69492	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.00E-11	0.0000
69	0.58533	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.37E-11	0.0000
70	0.49654	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.86E-11	0.0000
71	0.67902	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
72	0.84614	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.87E-11	0.0000
73	1.10552	6.70E-06	7.4E-06	361	1	0.96	0.000001	2.6E-09	1.1	10	0.19	70	0.85	6.36E-11	0.0001
74	1.50081	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
75	2.22069	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.28E-10	0.0001
76	3.81377	6.70E-06	2.6E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
77	6.48226	6.70E-06	4.3E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.73E-10	0.0004
78	5.68136	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.27E-10	0.0003
79	6.76219	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.89E-10	0.0004
80	3.60463	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.07E-10	0.0002

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
82	1.7119	6.70E-06	1.1E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.85E-11	0.0001
83	1.30055	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
84	1.03078	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
85	0.83978	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
86	0.69672	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
87	0.59019	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
88	0.50207	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
89	0.66433	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
90	0.8307	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.78E-11	0.0000
91	1.08526	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.24E-11	0.0001
92	1.48258	6.70E-06	9.9E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.53E-11	0.0001
93	2.20304	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
94	3.79931	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.8E-09	1.1	10	0.19	70	0.85	2.19E-10	0.0002
95	4.20947	6.70E-06	2.8E-05	361	1	0.96	0.000001	9.8E-09	1.1	10	0.19	70	0.85	2.42E-10	0.0002
96	2.36021	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.5E-09	1.1	10	0.19	70	0.85	1.36E-10	0.0001
97	1.70221	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.79E-11	0.0001
98	1.29401	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.44E-11	0.0001
99	1.03049	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.93E-11	0.0001
100	0.83891	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
101	0.70013	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.03E-11	0.0000
102	0.59205	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.41E-11	0.0000
103	0.50685	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
104	0.64484	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.71E-11	0.0000
105	0.80397	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.62E-11	0.0000
106	1.05582	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.07E-11	0.0001
107	1.45291	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.36E-11	0.0001
108	2.16666	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.0E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
109	3.76891	6.70E-06	2.5E-05	361	1	0.96	0.000001	8.7E-09	1.1	10	0.19	70	0.85	2.17E-10	0.0002
110	6.68034	6.70E-06	4.5E-05	361	1	0.96	0.000001	1.6E-08	1.1	10	0.19	70	0.85	3.84E-10	0.0004
111	3.56428	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.3E-09	1.1	10	0.19	70	0.85	2.05E-10	0.0002
112	2.34093	6.70E-06	1.6E-05	361	1	0.96	0.000001	5.4E-09	1.1	10	0.19	70	0.85	1.35E-10	0.0001
113	1.68604	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.70E-11	0.0001
114	1.2844	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.39E-11	0.0001
115	1.02204	6.70E-06	6.9E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
116	0.83609	6.70E-06	5.6E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.81E-11	0.0000
117	0.69659	6.70E-06	4.7E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	4.01E-11	0.0000
118	0.59035	6.70E-06	4.0E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.40E-11	0.0000
119	0.50692	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.92E-11	0.0000
120	0.62015	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	6.70E-06	5.2E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.49E-11	0.0000
122	1.01976	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.87E-11	0.0001
123	1.40884	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.10E-11	0.0001
124	6.6152	6.70E-06	4.4E-05	361	1	0.96	0.000001	1.5E-08	1.1	10	0.19	70	0.85	3.81E-10	0.0004
125	3.52497	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.2E-09	1.1	10	0.19	70	0.85	2.03E-10	0.0002
126	2.30408	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.3E-09	1.1	10	0.19	70	0.85	1.33E-10	0.0001
127	1.65956	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.9E-09	1.1	10	0.19	70	0.85	9.55E-11	0.0001
128	1.25485	6.70E-06	8.4E-06	361	1	0.96	0.000001	2.9E-09	1.1	10	0.19	70	0.85	7.22E-11	0.0001
129	1.00531	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.78E-11	0.0001
130	0.8207	6.70E-06	5.5E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.72E-11	0.0000
131	0.68673	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.95E-11	0.0000
132	0.58293	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
133	0.50163	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
134	0.5881	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
135	0.74269	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.27E-11	0.0000
136	0.96714	6.70E-06	6.5E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.56E-11	0.0001
137	1.35288	6.70E-06	9.1E-06	361	1	0.96	0.000001	3.1E-09	1.1	10	0.19	70	0.85	7.78E-11	0.0001
138	2.04278	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.7E-09	1.1	10	0.19	70	0.85	1.18E-10	0.0001
139	3.64077	6.70E-06	2.4E-05	361	1	0.96	0.000001	8.4E-09	1.1	10	0.19	70	0.85	2.09E-10	0.0002
140	6.24071	6.70E-06	4.2E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.59E-10	0.0004
141	2.2556	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.2E-09	1.1	10	0.19	70	0.85	1.30E-10	0.0001
142	1.62462	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.8E-09	1.1	10	0.19	70	0.85	9.35E-11	0.0001
143	1.22391	6.70E-06	8.2E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	7.04E-11	0.0001
144	0.8106	6.70E-06	5.4E-06	361	1	0.96	0.000001	1.9E-09	1.1	10	0.19	70	0.85	4.66E-11	0.0000
145	0.67887	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.91E-11	0.0000
146	0.57564	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.31E-11	0.0000
147	0.5017	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000
148	0.55379	6.70E-06	3.7E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.19E-11	0.0000
149	0.69145	6.70E-06	4.6E-06	361	1	0.96	0.000001	1.6E-09	1.1	10	0.19	70	0.85	3.98E-11	0.0000
150	0.9103	6.70E-06	6.1E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.24E-11	0.0001
151	1.27858	6.70E-06	8.6E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.36E-11	0.0001
152	1.95251	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.12E-10	0.0001
153	3.45638	6.70E-06	2.3E-05	361	1	0.96	0.000001	8.0E-09	1.1	10	0.19	70	0.85	1.99E-10	0.0002
154	5.97837	6.70E-06	4.0E-05	361	1	0.96	0.000001	1.4E-08	1.1	10	0.19	70	0.85	3.44E-10	0.0003
155	2.18131	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.25E-10	0.0001
156	1.57102	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.6E-09	1.1	10	0.19	70	0.85	9.04E-11	0.0001
157	1.193	6.70E-06	8.0E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.86E-11	0.0001
158	0.514	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.96E-11	0.0000
159	0.64174	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
160	0.84434	6.70E-06	5.7E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.86E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	6.70E-06	7.9E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.78E-11	0.0001
162	1.79658	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.2E-09	1.1	10	0.19	70	0.85	1.03E-10	0.0001
163	3.27633	6.70E-06	2.2E-05	361	1	0.96	0.000001	7.6E-09	1.1	10	0.19	70	0.85	1.88E-10	0.0002
164	5.69488	6.70E-06	3.8E-05	361	1	0.96	0.000001	1.3E-08	1.1	10	0.19	70	0.85	3.28E-10	0.0003
165	2.07373	6.70E-06	1.4E-05	361	1	0.96	0.000001	4.8E-09	1.1	10	0.19	70	0.85	1.19E-10	0.0001
166	1.49941	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.63E-11	0.0001
167	1.15459	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.64E-11	0.0001
168	0.47033	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.71E-11	0.0000
169	0.58361	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.36E-11	0.0000
170	0.75719	6.70E-06	5.1E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.36E-11	0.0000
171	1.04858	6.70E-06	7.0E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	6.03E-11	0.0001
172	1.57522	6.70E-06	1.1E-05	361	1	0.96	0.000001	3.7E-09	1.1	10	0.19	70	0.85	9.06E-11	0.0001
173	2.86966	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.7E-09	1.1	10	0.19	70	0.85	1.65E-10	0.0002
174	5.10895	6.70E-06	3.4E-05	361	1	0.96	0.000001	1.2E-08	1.1	10	0.19	70	0.85	2.94E-10	0.0003
175	1.92231	6.70E-06	1.3E-05	361	1	0.96	0.000001	4.5E-09	1.1	10	0.19	70	0.85	1.11E-10	0.0001
176	1.40708	6.70E-06	9.4E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.09E-11	0.0001
177	1.09413	6.70E-06	7.3E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.29E-11	0.0001
178	0.4249	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.44E-11	0.0000
179	0.52518	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.02E-11	0.0000
180	0.66387	6.70E-06	4.5E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.82E-11	0.0000
181	0.89629	6.70E-06	6.0E-06	361	1	0.96	0.000001	2.1E-09	1.1	10	0.19	70	0.85	5.16E-11	0.0001
182	1.30098	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.48E-11	0.0001
183	2.21134	6.70E-06	1.5E-05	361	1	0.96	0.000001	5.1E-09	1.1	10	0.19	70	0.85	1.27E-10	0.0001
184	2.7708	6.70E-06	1.9E-05	361	1	0.96	0.000001	6.4E-09	1.1	10	0.19	70	0.85	1.59E-10	0.0002
185	1.721	6.70E-06	1.2E-05	361	1	0.96	0.000001	4.0E-09	1.1	10	0.19	70	0.85	9.90E-11	0.0001
186	1.29162	6.70E-06	8.7E-06	361	1	0.96	0.000001	3.0E-09	1.1	10	0.19	70	0.85	7.43E-11	0.0001
187	1.02155	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.88E-11	0.0001
188	0.38306	6.70E-06	2.6E-06	361	1	0.96	0.000001	8.9E-10	1.1	10	0.19	70	0.85	2.20E-11	0.0000
189	0.46684	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.69E-11	0.0000
190	0.5779	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.32E-11	0.0000
191	0.75128	6.70E-06	5.0E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.32E-11	0.0000
192	1.01513	6.70E-06	6.8E-06	361	1	0.96	0.000001	2.4E-09	1.1	10	0.19	70	0.85	5.84E-11	0.0001
193	1.5177	6.70E-06	1.0E-05	361	1	0.96	0.000001	3.5E-09	1.1	10	0.19	70	0.85	8.73E-11	0.0001
194	2.54345	6.70E-06	1.7E-05	361	1	0.96	0.000001	5.9E-09	1.1	10	0.19	70	0.85	1.46E-10	0.0001
195	1.46828	6.70E-06	9.8E-06	361	1	0.96	0.000001	3.4E-09	1.1	10	0.19	70	0.85	8.45E-11	0.0001
196	1.15024	6.70E-06	7.7E-06	361	1	0.96	0.000001	2.7E-09	1.1	10	0.19	70	0.85	6.62E-11	0.0001
197	0.9359	6.70E-06	6.3E-06	361	1	0.96	0.000001	2.2E-09	1.1	10	0.19	70	0.85	5.38E-11	0.0001
198	0.34196	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000
199	0.41148	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.5E-10	1.1	10	0.19	70	0.85	2.37E-11	0.0000
200	0.4889	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
202	0.79441	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
203	1.06251	6.70E-06	7.1E-06	361	1	0.96	0.000001	2.5E-09	1.1	10	0.19	70	0.85	6.11E-11	0.0001
204	1.44346	6.70E-06	9.7E-06	361	1	0.96	0.000001	3.3E-09	1.1	10	0.19	70	0.85	8.30E-11	0.0001
205	1.20838	6.70E-06	8.1E-06	361	1	0.96	0.000001	2.8E-09	1.1	10	0.19	70	0.85	6.95E-11	0.0001
206	1.00007	6.70E-06	6.7E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.75E-11	0.0001
207	0.84039	6.70E-06	5.6E-06	361	1	0.96	0.000001	2.0E-09	1.1	10	0.19	70	0.85	4.83E-11	0.0000
208	0.48794	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.81E-11	0.0000
209	0.43479	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
210	0.30866	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.2E-10	1.1	10	0.19	70	0.85	1.78E-11	0.0000
211	0.36033	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.4E-10	1.1	10	0.19	70	0.85	2.07E-11	0.0000
212	0.42556	6.70E-06	2.9E-06	361	1	0.96	0.000001	9.9E-10	1.1	10	0.19	70	0.85	2.45E-11	0.0000
213	0.51943	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
214	0.63723	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
215	0.79377	6.70E-06	5.3E-06	361	1	0.96	0.000001	1.8E-09	1.1	10	0.19	70	0.85	4.57E-11	0.0000
216	0.98061	6.70E-06	6.6E-06	361	1	0.96	0.000001	2.3E-09	1.1	10	0.19	70	0.85	5.64E-11	0.0001
217	0.63803	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.67E-11	0.0000
218	0.58252	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.35E-11	0.0000
219	0.51714	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.97E-11	0.0000
220	0.46637	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.68E-11	0.0000
221	0.41613	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.7E-10	1.1	10	0.19	70	0.85	2.39E-11	0.0000
222	0.27487	6.70E-06	1.8E-06	361	1	0.96	0.000001	6.4E-10	1.1	10	0.19	70	0.85	1.58E-11	0.0000
223	0.31609	6.70E-06	2.1E-06	361	1	0.96	0.000001	7.3E-10	1.1	10	0.19	70	0.85	1.82E-11	0.0000
224	0.36696	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.11E-11	0.0000
225	0.43823	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
226	0.51931	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.99E-11	0.0000
227	0.6198	6.70E-06	4.2E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.57E-11	0.0000
228	0.72917	6.70E-06	4.9E-06	361	1	0.96	0.000001	1.7E-09	1.1	10	0.19	70	0.85	4.19E-11	0.0000
229	0.64059	6.70E-06	4.3E-06	361	1	0.96	0.000001	1.5E-09	1.1	10	0.19	70	0.85	3.69E-11	0.0000
230	0.58777	6.70E-06	3.9E-06	361	1	0.96	0.000001	1.4E-09	1.1	10	0.19	70	0.85	3.38E-11	0.0000
231	0.52861	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.04E-11	0.0000
232	0.47676	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.74E-11	0.0000
233	0.43438	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.50E-11	0.0000
234	0.39099	6.70E-06	2.6E-06	361	1	0.96	0.000001	9.1E-10	1.1	10	0.19	70	0.85	2.25E-11	0.0000
235	0.24964	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.8E-10	1.1	10	0.19	70	0.85	1.44E-11	0.0000
236	0.2828	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.63E-11	0.0000
237	0.32399	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.86E-11	0.0000
238	0.37417	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.7E-10	1.1	10	0.19	70	0.85	2.15E-11	0.0000
239	0.43292	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.49E-11	0.0000
240	0.50275	6.70E-06	3.4E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	2.89E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.30E-11	0.0000
242	0.56117	6.70E-06	3.8E-06	361	1	0.96	0.000001	1.3E-09	1.1	10	0.19	70	0.85	3.23E-11	0.0000
243	0.52384	6.70E-06	3.5E-06	361	1	0.96	0.000001	1.2E-09	1.1	10	0.19	70	0.85	3.01E-11	0.0000
244	0.47962	6.70E-06	3.2E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.76E-11	0.0000
245	0.43842	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.52E-11	0.0000
246	0.39818	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
247	0.36472	6.70E-06	2.4E-06	361	1	0.96	0.000001	8.5E-10	1.1	10	0.19	70	0.85	2.10E-11	0.0000
248	0.22412	6.70E-06	1.5E-06	361	1	0.96	0.000001	5.2E-10	1.1	10	0.19	70	0.85	1.29E-11	0.0000
249	0.25227	6.70E-06	1.7E-06	361	1	0.96	0.000001	5.9E-10	1.1	10	0.19	70	0.85	1.45E-11	0.0000
250	0.28514	6.70E-06	1.9E-06	361	1	0.96	0.000001	6.6E-10	1.1	10	0.19	70	0.85	1.64E-11	0.0000
251	0.32492	6.70E-06	2.2E-06	361	1	0.96	0.000001	7.5E-10	1.1	10	0.19	70	0.85	1.87E-11	0.0000
252	0.37033	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.13E-11	0.0000
253	0.42191	6.70E-06	2.8E-06	361	1	0.96	0.000001	9.8E-10	1.1	10	0.19	70	0.85	2.43E-11	0.0000
254	0.46865	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.70E-11	0.0000
255	0.49239	6.70E-06	3.3E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.83E-11	0.0000
256	0.46206	6.70E-06	3.1E-06	361	1	0.96	0.000001	1.1E-09	1.1	10	0.19	70	0.85	2.66E-11	0.0000
257	0.42952	6.70E-06	2.9E-06	361	1	0.96	0.000001	1.0E-09	1.1	10	0.19	70	0.85	2.47E-11	0.0000
258	0.3982	6.70E-06	2.7E-06	361	1	0.96	0.000001	9.2E-10	1.1	10	0.19	70	0.85	2.29E-11	0.0000
259	0.36865	6.70E-06	2.5E-06	361	1	0.96	0.000001	8.6E-10	1.1	10	0.19	70	0.85	2.12E-11	0.0000
260	0.34261	6.70E-06	2.3E-06	361	1	0.96	0.000001	7.9E-10	1.1	10	0.19	70	0.85	1.97E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.75	70	1	6.51E-09	0.0065	**Max**	6.97E-03	**Max**
2	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006	7.3E-03	6.16E-04	0.01
3	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.18E-10	0.0007		7.68E-04	
4	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.26E-10	0.0009	**Max Rec**	9.90E-04	**Max Rec**
5	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0013	60	1.34E-03	60
6	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018		1.97E-03	
7	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0031		3.36E-03	
8	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054		5.75E-03	
9	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056		5.98E-03	
10	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.97E-09	0.0030		3.18E-03	
11	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.93E-09	0.0019		2.07E-03	
12	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014		1.48E-03	
13	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010		1.11E-03	
14	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.18E-10	0.0008		8.75E-04	
15	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.60E-10	0.0007		7.06E-04	
16	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.75	70	1	5.43E-10	0.0005		5.81E-04	
17	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.75	70	1	4.54E-10	0.0005		4.85E-04	
18	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.85E-10	0.0004		4.11E-04	
19	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006		6.17E-04	
20	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.73E-04	
21	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
22	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
23	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0018		1.98E-03	
24	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.16E-09	0.0032		3.38E-03	
25	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.25E-09	0.0052		5.61E-03	
26	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056		6.00E-03	
27	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030		3.19E-03	
28	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.95E-09	0.0020		2.09E-03	
29	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014		1.50E-03	
30	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.75	70	1	1.05E-09	0.0011		1.13E-03	
31	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.37E-10	0.0008		8.95E-04	
32	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.76E-10	0.0007		7.22E-04	
33	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.57E-10	0.0006		5.96E-04	
34	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.67E-10	0.0005		4.99E-04	
35	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.94E-10	0.0004		4.22E-04	
36	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.76E-10	0.0006		6.16E-04	
37	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.75	70	1	7.22E-10	0.0007		7.72E-04	
38	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.75	70	1	9.32E-10	0.0009		9.97E-04	
39	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013		1.35E-03	
40	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019		1.98E-03	

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
42	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.20E-09	0.0052	5.56E-03
43	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.60E-09	0.0056	5.99E-03
44	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
45	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.10E-03
46	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
47	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
48	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
49	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.87E-10	0.0007	7.34E-04
50	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
51	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.79E-10	0.0005	5.12E-04
52	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
53	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
54	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.75	70	1	7.15E-10	0.0007	7.64E-04
55	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.75	70	1	9.27E-10	0.0009	9.91E-04
56	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
57	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.85E-09	0.0019	1.98E-03
58	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.39E-03
59	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.24E-09	0.0052	5.60E-03
60	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.75	70	1	7.33E-09	0.0073	7.83E-03
61	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.59E-09	0.0056	5.98E-03
62	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03
63	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
64	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
65	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.16E-03
66	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.53E-10	0.0009	9.12E-04
67	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
68	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.77E-10	0.0006	6.17E-04
69	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.86E-10	0.0005	5.19E-04
70	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.12E-10	0.0004	4.41E-04
71	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.64E-10	0.0006	6.03E-04
72	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.02E-10	0.0007	7.51E-04
73	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.17E-10	0.0009	9.81E-04
74	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.25E-09	0.0012	1.33E-03
75	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.97E-03
76	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.17E-09	0.0032	3.38E-03
77	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	0.75	70	1	5.38E-09	0.0054	5.75E-03
78	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.71E-09	0.0047	5.04E-03
79	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.61E-09	0.0056	6.00E-03
80	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.99E-09	0.0030	3.20E-03

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.97E-09	0.0020	2.10E-03
82	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.42E-09	0.0014	1.52E-03
83	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
84	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.15E-04
85	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.45E-04
86	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
87	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
88	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04
89	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.90E-04
90	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.75	70	1	6.89E-10	0.0007	7.37E-04
91	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	0.75	70	1	9.01E-10	0.0009	9.63E-04
92	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.23E-09	0.0012	1.32E-03
93	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.83E-09	0.0018	1.96E-03
94	2.5E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.75	70	1	3.15E-09	0.0032	3.37E-03
95	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.75	70	1	3.49E-09	0.0035	3.74E-03
96	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.75	70	1	1.96E-09	0.0020	2.09E-03
97	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.41E-09	0.0014	1.51E-03
98	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
99	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.55E-10	0.0009	9.14E-04
100	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.96E-10	0.0007	7.44E-04
101	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.81E-10	0.0006	6.21E-04
102	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.91E-10	0.0005	5.25E-04
103	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
104	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.35E-10	0.0005	5.72E-04
105	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.67E-10	0.0007	7.13E-04
106	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.76E-10	0.0009	9.37E-04
107	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.21E-09	0.0012	1.29E-03
108	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.80E-09	0.0018	1.92E-03
109	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.13E-09	0.0031	3.34E-03
110	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.75	70	1	5.54E-09	0.0055	5.93E-03
111	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.96E-09	0.0030	3.16E-03
112	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.94E-09	0.0019	2.08E-03
113	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.40E-09	0.0014	1.50E-03
114	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.14E-03
115	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
116	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.94E-10	0.0007	7.42E-04
117	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.75	70	1	5.78E-10	0.0006	6.18E-04
118	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.90E-10	0.0005	5.24E-04
119	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.21E-10	0.0004	4.50E-04
120	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.15E-10	0.0005	5.50E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.75	70	1	6.47E-10	0.0006	6.92E-04
122	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.46E-10	0.0008	9.05E-04
123	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
124	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.75	70	1	5.49E-09	0.0055	5.87E-03
125	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.75	70	1	2.93E-09	0.0029	3.13E-03
126	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.91E-09	0.0019	2.04E-03
127	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.38E-09	0.0014	1.47E-03
128	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.75	70	1	1.04E-09	0.0010	1.11E-03
129	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.34E-10	0.0008	8.92E-04
130	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.81E-10	0.0007	7.28E-04
131	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.70E-10	0.0006	6.09E-04
132	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.17E-04
133	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
134	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
135	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.75	70	1	6.16E-10	0.0006	6.59E-04
136	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.75	70	1	8.03E-10	0.0008	8.58E-04
137	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.75	70	1	1.12E-09	0.0011	1.20E-03
138	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.70E-09	0.0017	1.81E-03
139	2.4E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.75	70	1	3.02E-09	0.0030	3.23E-03
140	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.75	70	1	5.18E-09	0.0052	5.54E-03
141	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.75	70	1	1.87E-09	0.0019	2.00E-03
142	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.35E-09	0.0013	1.44E-03
143	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.75	70	1	1.02E-09	0.0010	1.09E-03
144	5.4E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	0.75	70	1	6.73E-10	0.0007	7.19E-04
145	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.63E-10	0.0006	6.02E-04
146	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.78E-10	0.0005	5.11E-04
147	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.16E-10	0.0004	4.45E-04
148	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.60E-10	0.0005	4.91E-04
149	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.75	70	1	5.74E-10	0.0006	6.14E-04
150	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.75	70	1	7.55E-10	0.0008	8.08E-04
151	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.06E-09	0.0011	1.13E-03
152	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.75	70	1	1.62E-09	0.0016	1.73E-03
153	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.75	70	1	2.87E-09	0.0029	3.07E-03
154	4.0E-05	1090	1	0.96	0.000001	4.2E-08	1.1	10	0.75	70	1	4.96E-09	0.0050	5.31E-03
155	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.81E-09	0.0018	1.94E-03
156	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.30E-09	0.0013	1.39E-03
157	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.75	70	1	9.90E-10	0.0010	1.06E-03
158	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.27E-10	0.0004	4.56E-04
159	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.33E-10	0.0005	5.69E-04
160	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	7.01E-10	0.0007	7.49E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.75	70	1	9.78E-10	0.0010	1.05E-03
162	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.49E-09	0.0015	1.59E-03
163	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.75	70	1	2.72E-09	0.0027	2.91E-03
164	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.75	70	1	4.73E-09	0.0047	5.05E-03
165	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.72E-09	0.0017	1.84E-03
166	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.24E-09	0.0012	1.33E-03
167	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.58E-10	0.0010	1.02E-03
168	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.90E-10	0.0004	4.17E-04
169	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.84E-10	0.0005	5.18E-04
170	5.1E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.28E-10	0.0006	6.72E-04
171	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.75	70	1	8.70E-10	0.0009	9.31E-04
172	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.31E-09	0.0013	1.40E-03
173	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.75	70	1	2.38E-09	0.0024	2.55E-03
174	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.75	70	1	4.24E-09	0.0042	4.53E-03
175	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.75	70	1	1.60E-09	0.0016	1.71E-03
176	9.4E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.75	70	1	1.17E-09	0.0012	1.25E-03
177	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.75	70	1	9.08E-10	0.0009	9.71E-04
178	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.77E-04
179	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.36E-10	0.0004	4.66E-04
180	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.75	70	1	5.51E-10	0.0006	5.89E-04
181	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.75	70	1	7.44E-10	0.0007	7.95E-04
182	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	0.75	70	1	1.08E-09	0.0011	1.15E-03
183	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.75	70	1	1.84E-09	0.0018	1.96E-03
184	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.75	70	1	2.30E-09	0.0023	2.46E-03
185	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.75	70	1	1.43E-09	0.0014	1.53E-03
186	8.7E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.75	70	1	1.07E-09	0.0011	1.15E-03
187	6.8E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.75	70	1	8.48E-10	0.0008	9.07E-04
188	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.18E-10	0.0003	3.40E-04
189	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
190	3.9E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.80E-10	0.0005	5.13E-04
191	5.0E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	0.75	70	1	6.23E-10	0.0006	6.67E-04
192	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.75	70	1	8.42E-10	0.0008	9.01E-04
193	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.75	70	1	1.26E-09	0.0013	1.35E-03
194	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.75	70	1	2.11E-09	0.0021	2.26E-03
195	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.22E-09	0.0012	1.30E-03
196	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.75	70	1	9.55E-10	0.0010	1.02E-03
197	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.75	70	1	7.77E-10	0.0008	8.31E-04
198	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.03E-04
199	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.41E-10	0.0003	3.65E-04
200	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.06E-10	0.0004	4.34E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
202	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.05E-04
203	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.75	70	1	8.82E-10	0.0009	9.43E-04
204	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.75	70	1	1.20E-09	0.0012	1.28E-03
205	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	0.75	70	1	1.00E-09	0.0010	1.07E-03
206	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.75	70	1	8.30E-10	0.0008	8.87E-04
207	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.75	70	1	6.97E-10	0.0007	7.46E-04
208	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.05E-10	0.0004	4.33E-04
209	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.61E-10	0.0004	3.86E-04
210	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.56E-10	0.0003	2.74E-04
211	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.75	70	1	2.99E-10	0.0003	3.20E-04
212	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.53E-10	0.0004	3.78E-04
213	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
214	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.29E-10	0.0005	5.65E-04
215	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.75	70	1	6.59E-10	0.0007	7.04E-04
216	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.75	70	1	8.14E-10	0.0008	8.70E-04
217	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.30E-10	0.0005	5.66E-04
218	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.83E-10	0.0005	5.17E-04
219	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.29E-10	0.0004	4.59E-04
220	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.87E-10	0.0004	4.14E-04
221	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.75	70	1	3.45E-10	0.0003	3.69E-04
222	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.75	70	1	2.28E-10	0.0002	2.44E-04
223	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.75	70	1	2.62E-10	0.0003	2.81E-04
224	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.05E-10	0.0003	3.26E-04
225	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
226	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.75	70	1	4.31E-10	0.0004	4.61E-04
227	4.2E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.75	70	1	5.14E-10	0.0005	5.50E-04
228	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.75	70	1	6.05E-10	0.0006	6.47E-04
229	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.75	70	1	5.32E-10	0.0005	5.68E-04
230	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.75	70	1	4.88E-10	0.0005	5.22E-04
231	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.39E-10	0.0004	4.69E-04
232	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.96E-10	0.0004	4.23E-04
233	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.60E-10	0.0004	3.85E-04
234	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.75	70	1	3.24E-10	0.0003	3.47E-04
235	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.75	70	1	2.07E-10	0.0002	2.22E-04
236	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.35E-10	0.0002	2.51E-04
237	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.69E-10	0.0003	2.88E-04
238	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.11E-10	0.0003	3.32E-04
239	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.59E-10	0.0004	3.84E-04
240	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.75	70	1	4.17E-10	0.0004	4.46E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.75	70	1	4.76E-10	0.0005	5.09E-04
242	3.8E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.75	70	1	4.66E-10	0.0005	4.98E-04
243	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.75	70	1	4.35E-10	0.0004	4.65E-04
244	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	3.98E-10	0.0004	4.26E-04
245	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.75	70	1	3.64E-10	0.0004	3.89E-04
246	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
247	2.4E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.03E-10	0.0003	3.24E-04
248	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.75	70	1	1.86E-10	0.0002	1.99E-04
249	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.75	70	1	2.09E-10	0.0002	2.24E-04
250	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.75	70	1	2.37E-10	0.0002	2.53E-04
251	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.75	70	1	2.70E-10	0.0003	2.88E-04
252	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.07E-10	0.0003	3.29E-04
253	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.50E-10	0.0004	3.74E-04
254	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.75	70	1	3.89E-10	0.0004	4.16E-04
255	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.75	70	1	4.09E-10	0.0004	4.37E-04
256	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.75	70	1	3.83E-10	0.0004	4.10E-04
257	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.75	70	1	3.56E-10	0.0004	3.81E-04
258	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.75	70	1	3.30E-10	0.0003	3.53E-04
259	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.75	70	1	3.06E-10	0.0003	3.27E-04
260	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.75	70	1	2.84E-10	0.0003	3.04E-04

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	5.26E-05	5	1.05E-05	**Max**
2	4.65E-06	5	9.31E-07	1.2E-05
3	5.80E-06	5	1.16E-06	
4	7.48E-06	5	1.50E-06	
5	1.01E-05	5	2.03E-06	
6	1.49E-05	5	2.97E-06	
7	2.54E-05	5	5.08E-06	
8	4.35E-05	5	8.69E-06	
9	4.52E-05	5	9.03E-06	
10	2.40E-05	5	4.80E-06	
11	1.56E-05	5	3.13E-06	
12	1.12E-05	5	2.24E-06	
13	8.40E-06	5	1.68E-06	
14	6.61E-06	5	1.32E-06	
15	5.33E-06	5	1.07E-06	
16	4.39E-06	5	8.77E-07	
17	3.67E-06	5	7.33E-07	
18	3.11E-06	5	6.21E-07	
19	4.66E-06	5	9.33E-07	
20	5.84E-06	5	1.17E-06	
21	7.53E-06	5	1.51E-06	
22	1.02E-05	5	2.04E-06	
23	1.49E-05	5	2.99E-06	
24	2.55E-05	5	5.11E-06	
25	4.24E-05	5	8.47E-06	
26	4.53E-05	5	9.06E-06	
27	2.41E-05	5	4.82E-06	
28	1.58E-05	5	3.16E-06	
29	1.13E-05	5	2.26E-06	
30	8.52E-06	5	1.70E-06	
31	6.76E-06	5	1.35E-06	
32	5.46E-06	5	1.09E-06	
33	4.50E-06	5	9.00E-07	
34	3.77E-06	5	7.54E-07	
35	3.19E-06	5	6.37E-07	
36	4.65E-06	5	9.31E-07	
37	5.83E-06	5	1.17E-06	
38	7.53E-06	5	1.51E-06	
39	1.02E-05	5	2.04E-06	
40	1.50E-05	5	2.99E-06	

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	2.56E-05	5	5.12E-06
42	4.20E-05	5	8.40E-06
43	4.52E-05	5	9.04E-06
44	2.42E-05	5	4.84E-06
45	1.59E-05	5	3.17E-06
46	1.14E-05	5	2.28E-06
47	8.62E-06	5	1.72E-06
48	6.85E-06	5	1.37E-06
49	5.55E-06	5	1.11E-06
50	4.60E-06	5	9.20E-07
51	3.87E-06	5	7.73E-07
52	3.27E-06	5	6.55E-07
53	4.60E-06	5	9.20E-07
54	5.77E-06	5	1.15E-06
55	7.49E-06	5	1.50E-06
56	1.02E-05	5	2.03E-06
57	1.50E-05	5	2.99E-06
58	2.56E-05	5	5.12E-06
59	4.23E-05	5	8.47E-06
60	5.92E-05	5	1.18E-05
61	4.52E-05	5	9.03E-06
62	2.42E-05	5	4.84E-06
63	1.59E-05	5	3.18E-06
64	1.15E-05	5	2.29E-06
65	8.73E-06	5	1.75E-06
66	6.89E-06	5	1.38E-06
67	5.60E-06	5	1.12E-06
68	4.66E-06	5	9.32E-07
69	3.92E-06	5	7.85E-07
70	3.33E-06	5	6.66E-07
71	4.55E-06	5	9.10E-07
72	5.67E-06	5	1.13E-06
73	7.41E-06	5	1.48E-06
74	1.01E-05	5	2.01E-06
75	1.49E-05	5	2.98E-06
76	2.56E-05	5	5.11E-06
77	4.35E-05	5	8.69E-06
78	3.81E-05	5	7.62E-06
79	4.53E-05	5	9.07E-06
80	2.42E-05	5	4.83E-06

Pacific Square
Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.59E-05	5	3.18E-06
82	1.15E-05	5	2.30E-06
83	8.72E-06	5	1.74E-06
84	6.91E-06	5	1.38E-06
85	5.63E-06	5	1.13E-06
86	4.67E-06	5	9.34E-07
87	3.96E-06	5	7.91E-07
88	3.37E-06	5	6.73E-07
89	4.45E-06	5	8.91E-07
90	5.57E-06	5	1.11E-06
91	7.27E-06	5	1.45E-06
92	9.94E-06	5	1.99E-06
93	1.48E-05	5	2.95E-06
94	2.55E-05	5	5.09E-06
95	2.82E-05	5	5.64E-06
96	1.58E-05	5	3.16E-06
97	1.14E-05	5	2.28E-06
98	8.67E-06	5	1.73E-06
99	6.91E-06	5	1.38E-06
100	5.62E-06	5	1.12E-06
101	4.69E-06	5	9.39E-07
102	3.97E-06	5	7.94E-07
103	3.40E-06	5	6.80E-07
104	4.32E-06	5	8.64E-07
105	5.39E-06	5	1.08E-06
106	7.08E-06	5	1.42E-06
107	9.74E-06	5	1.95E-06
108	1.45E-05	5	2.90E-06
109	2.53E-05	5	5.05E-06
110	4.48E-05	5	8.96E-06
111	2.39E-05	5	4.78E-06
112	1.57E-05	5	3.14E-06
113	1.13E-05	5	2.26E-06
114	8.61E-06	5	1.72E-06
115	6.85E-06	5	1.37E-06
116	5.60E-06	5	1.12E-06
117	4.67E-06	5	9.34E-07
118	3.96E-06	5	7.91E-07
119	3.40E-06	5	6.80E-07
120	4.16E-06	5	8.31E-07

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	5.23E-06	5	1.05E-06
122	6.84E-06	5	1.37E-06
123	9.44E-06	5	1.89E-06
124	4.43E-05	5	8.87E-06
125	2.36E-05	5	4.73E-06
126	1.54E-05	5	3.09E-06
127	1.11E-05	5	2.22E-06
128	8.41E-06	5	1.68E-06
129	6.74E-06	5	1.35E-06
130	5.50E-06	5	1.10E-06
131	4.60E-06	5	9.21E-07
132	3.91E-06	5	7.81E-07
133	3.36E-06	5	6.73E-07
134	3.94E-06	5	7.88E-07
135	4.98E-06	5	9.96E-07
136	6.48E-06	5	1.30E-06
137	9.07E-06	5	1.81E-06
138	1.37E-05	5	2.74E-06
139	2.44E-05	5	4.88E-06
140	4.18E-05	5	8.37E-06
141	1.51E-05	5	3.02E-06
142	1.09E-05	5	2.18E-06
143	8.20E-06	5	1.64E-06
144	5.43E-06	5	1.09E-06
145	4.55E-06	5	9.10E-07
146	3.86E-06	5	7.72E-07
147	3.36E-06	5	6.73E-07
148	3.71E-06	5	7.42E-07
149	4.63E-06	5	9.27E-07
150	6.10E-06	5	1.22E-06
151	8.57E-06	5	1.71E-06
152	1.31E-05	5	2.62E-06
153	2.32E-05	5	4.63E-06
154	4.01E-05	5	8.01E-06
155	1.46E-05	5	2.92E-06
156	1.05E-05	5	2.11E-06
157	8.00E-06	5	1.60E-06
158	3.45E-06	5	6.89E-07
159	4.30E-06	5	8.60E-07
160	5.66E-06	5	1.13E-06

Pacific Square
Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	7.90E-06	5	1.58E-06
162	1.20E-05	5	2.41E-06
163	2.20E-05	5	4.39E-06
164	3.82E-05	5	7.63E-06
165	1.39E-05	5	2.78E-06
166	1.01E-05	5	2.01E-06
167	7.74E-06	5	1.55E-06
168	3.15E-06	5	6.31E-07
169	3.91E-06	5	7.82E-07
170	5.08E-06	5	1.02E-06
171	7.03E-06	5	1.41E-06
172	1.06E-05	5	2.11E-06
173	1.92E-05	5	3.85E-06
174	3.42E-05	5	6.85E-06
175	1.29E-05	5	2.58E-06
176	9.43E-06	5	1.89E-06
177	7.33E-06	5	1.47E-06
178	2.85E-06	5	5.70E-07
179	3.52E-06	5	7.04E-07
180	4.45E-06	5	8.90E-07
181	6.01E-06	5	1.20E-06
182	8.72E-06	5	1.74E-06
183	1.48E-05	5	2.96E-06
184	1.86E-05	5	3.71E-06
185	1.15E-05	5	2.31E-06
186	8.66E-06	5	1.73E-06
187	6.85E-06	5	1.37E-06
188	2.57E-06	5	5.14E-07
189	3.13E-06	5	6.26E-07
190	3.87E-06	5	7.75E-07
191	5.04E-06	5	1.01E-06
192	6.80E-06	5	1.36E-06
193	1.02E-05	5	2.03E-06
194	1.70E-05	5	3.41E-06
195	9.84E-06	5	1.97E-06
196	7.71E-06	5	1.54E-06
197	6.27E-06	5	1.25E-06
198	2.29E-06	5	4.58E-07
199	2.76E-06	5	5.52E-07
200	3.28E-06	5	6.55E-07

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	4.15E-06	5	8.31E-07
202	5.33E-06	5	1.07E-06
203	7.12E-06	5	1.42E-06
204	9.68E-06	5	1.94E-06
205	8.10E-06	5	1.62E-06
206	6.70E-06	5	1.34E-06
207	5.63E-06	5	1.13E-06
208	3.27E-06	5	6.54E-07
209	2.91E-06	5	5.83E-07
210	2.07E-06	5	4.14E-07
211	2.42E-06	5	4.83E-07
212	2.85E-06	5	5.71E-07
213	3.48E-06	5	6.96E-07
214	4.27E-06	5	8.54E-07
215	5.32E-06	5	1.06E-06
216	6.57E-06	5	1.31E-06
217	4.28E-06	5	8.55E-07
218	3.90E-06	5	7.81E-07
219	3.47E-06	5	6.93E-07
220	3.13E-06	5	6.25E-07
221	2.79E-06	5	5.58E-07
222	1.84E-06	5	3.69E-07
223	2.12E-06	5	4.24E-07
224	2.46E-06	5	4.92E-07
225	2.94E-06	5	5.88E-07
226	3.48E-06	5	6.96E-07
227	4.15E-06	5	8.31E-07
228	4.89E-06	5	9.78E-07
229	4.29E-06	5	8.59E-07
230	3.94E-06	5	7.88E-07
231	3.54E-06	5	7.09E-07
232	3.20E-06	5	6.39E-07
233	2.91E-06	5	5.82E-07
234	2.62E-06	5	5.24E-07
235	1.67E-06	5	3.35E-07
236	1.90E-06	5	3.79E-07
237	2.17E-06	5	4.34E-07
238	2.51E-06	5	5.02E-07
239	2.90E-06	5	5.80E-07
240	3.37E-06	5	6.74E-07

Pacific Square

Full Mitigated 700 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	3.85E-06	5	7.69E-07
242	3.76E-06	5	7.52E-07
243	3.51E-06	5	7.02E-07
244	3.21E-06	5	6.43E-07
245	2.94E-06	5	5.88E-07
246	2.67E-06	5	5.34E-07
247	2.44E-06	5	4.89E-07
248	1.50E-06	5	3.00E-07
249	1.69E-06	5	3.38E-07
250	1.91E-06	5	3.82E-07
251	2.18E-06	5	4.36E-07
252	2.48E-06	5	4.96E-07
253	2.83E-06	5	5.66E-07
254	3.14E-06	5	6.28E-07
255	3.30E-06	5	6.60E-07
256	3.10E-06	5	6.19E-07
257	2.88E-06	5	5.76E-07
258	2.67E-06	5	5.34E-07
259	2.47E-06	5	4.94E-07
260	2.30E-06	5	4.59E-07

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0001	4.9E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.05	70	1	4.24E-10	0.0004	**Max**
2	0.29122	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.68E-10	0.0004	0.02
3	0.3092	0.0001	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.05	70	1	3.90E-10	0.0004	
4	0.32594	0.0001	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.05	70	1	4.11E-10	0.0004	**Max Rec**
5	0.34099	0.0001	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.05	70	1	4.30E-10	0.0004	185
6	0.35346	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.46E-10	0.0004	
7	0.3626	0.0001	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.05	70	1	4.58E-10	0.0005	
8	0.36863	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
9	0.36845	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
10	0.36252	0.0001	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	0.05	70	1	4.58E-10	0.0005	
11	0.35331	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.46E-10	0.0004	
12	0.34076	0.0001	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.05	70	1	4.30E-10	0.0004	
13	0.32302	0.0001	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.05	70	1	4.08E-10	0.0004	
14	0.30857	0.0001	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	0.05	70	1	3.89E-10	0.0004	
15	0.29057	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.67E-10	0.0004	
16	0.27189	0.0001	3.9E-05	1090	1	0.96	0.000001	4.1E-08	1.1	10	0.05	70	1	3.43E-10	0.0003	
17	0.25341	0.0001	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.05	70	1	3.20E-10	0.0003	
18	0.23541	0.0001	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.05	70	1	2.97E-10	0.0003	
19	0.32726	0.0001	4.7E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.05	70	1	4.13E-10	0.0004	
20	0.35153	0.0001	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.05	70	1	4.44E-10	0.0004	
21	0.3749	0.0001	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.05	70	1	4.73E-10	0.0005	
22	0.39628	0.0001	5.7E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	5.00E-10	0.0005	
23	0.41469	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.23E-10	0.0005	
24	0.42838	0.0001	6.2E-05	1090	1	0.96	0.000001	6.5E-08	1.1	10	0.05	70	1	5.41E-10	0.0005	
25	0.43747	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.52E-10	0.0006	
26	0.43822	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.53E-10	0.0006	
27	0.42984	0.0001	6.2E-05	1090	1	0.96	0.000001	6.5E-08	1.1	10	0.05	70	1	5.42E-10	0.0005	
28	0.41691	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.26E-10	0.0005	
29	0.39929	0.0001	5.8E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	5.04E-10	0.0005	
30	0.37442	0.0001	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.05	70	1	4.73E-10	0.0005	
31	0.3552	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.48E-10	0.0004	
32	0.33093	0.0001	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.05	70	1	4.18E-10	0.0004	
33	0.3065	0.0001	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.05	70	1	3.87E-10	0.0004	
34	0.28269	0.0001	4.1E-05	1090	1	0.96	0.000001	4.3E-08	1.1	10	0.05	70	1	3.57E-10	0.0004	
35	0.26008	0.0001	3.8E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.05	70	1	3.28E-10	0.0003	
36	0.36864	0.0001	5.3E-05	1090	1	0.96	0.000001	5.6E-08	1.1	10	0.05	70	1	4.65E-10	0.0005	
37	0.40172	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.07E-10	0.0005	
38	0.43459	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.48E-10	0.0005	
39	0.46581	0.0001	6.7E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.05	70	1	5.88E-10	0.0006	
40	0.49315	0.0001	7.1E-05	1090	1	0.96	0.000001	7.5E-08	1.1	10	0.05	70	1	6.22E-10	0.0006	

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0001	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	0.05	70	1	6.49E-10	0.0006
42	0.5289	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.68E-10	0.0007
43	0.53127	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
44	0.5195	0.0001	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.05	70	1	6.56E-10	0.0007
45	0.50064	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.32E-10	0.0006
46	0.47504	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	6.00E-10	0.0006
47	0.44273	0.0001	6.4E-05	1090	1	0.96	0.000001	6.7E-08	1.1	10	0.05	70	1	5.59E-10	0.0006
48	0.4131	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.21E-10	0.0005
49	0.37975	0.0001	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	0.05	70	1	4.79E-10	0.0005
50	0.34738	0.0001	5.0E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.05	70	1	4.38E-10	0.0004
51	0.31668	0.0001	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.05	70	1	4.00E-10	0.0004
52	0.2881	0.0001	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.05	70	1	3.64E-10	0.0004
53	0.4159	0.0001	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.05	70	1	5.25E-10	0.0005
54	0.46116	0.0001	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.05	70	1	5.82E-10	0.0006
55	0.50782	0.0001	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.05	70	1	6.41E-10	0.0006
56	0.55372	0.0001	8.0E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.05	70	1	6.99E-10	0.0007
57	0.59558	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.52E-10	0.0008
58	0.62991	0.0001	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.05	70	1	7.95E-10	0.0008
59	0.65348	0.0001	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	0.05	70	1	8.25E-10	0.0008
60	0.60014	0.0001	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.05	70	1	7.57E-10	0.0008
61	0.66027	0.0001	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.33E-10	0.0008
62	0.64254	0.0001	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.05	70	1	8.11E-10	0.0008
63	0.61364	0.0001	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.05	70	1	7.74E-10	0.0008
64	0.57535	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.26E-10	0.0007
65	0.53122	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
66	0.48474	0.0001	7.0E-05	1090	1	0.96	0.000001	7.3E-08	1.1	10	0.05	70	1	6.12E-10	0.0006
67	0.43905	0.0001	6.4E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.54E-10	0.0006
68	0.39566	0.0001	5.7E-05	1090	1	0.96	0.000001	6.0E-08	1.1	10	0.05	70	1	4.99E-10	0.0005
69	0.35576	0.0001	5.2E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.49E-10	0.0004
70	0.31945	0.0001	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.05	70	1	4.03E-10	0.0004
71	0.46857	0.0001	6.8E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.05	70	1	5.91E-10	0.0006
72	0.53055	0.0001	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.70E-10	0.0007
73	0.59653	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.53E-10	0.0008
74	0.66596	0.0001	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.40E-10	0.0008
75	0.73151	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.23E-10	0.0009
76	0.78892	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.96E-10	0.0010
77	0.8309	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
78	0.85114	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.07E-09	0.0011
79	0.84794	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.07E-09	0.0011
80	0.81902	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.03E-09	0.0010

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.75E-10	0.0010
82	0.71223	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.99E-10	0.0009
83	0.64294	0.0001	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.05	70	1	8.11E-10	0.0008
84	0.57583	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.27E-10	0.0007
85	0.51121	0.0001	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.05	70	1	6.45E-10	0.0006
86	0.45217	0.0001	6.6E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	0.05	70	1	5.71E-10	0.0006
87	0.40006	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.05E-10	0.0005
88	0.35434	0.0001	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.05	70	1	4.47E-10	0.0004
89	0.52637	0.0001	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.05	70	1	6.64E-10	0.0007
90	0.60946	0.0001	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	0.05	70	1	7.69E-10	0.0008
91	0.7038	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.88E-10	0.0009
92	0.80797	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.02E-09	0.0010
93	0.91441	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.15E-09	0.0012
94	1.01416	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
95	1.09262	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.38E-09	0.0014
96	1.00463	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.27E-09	0.0013
97	0.90265	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.14E-09	0.0011
98	0.79285	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.00E-09	0.0010
99	0.69169	0.0001	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.73E-10	0.0009
100	0.59857	0.0001	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.05	70	1	7.55E-10	0.0008
101	0.51844	0.0001	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.05	70	1	6.54E-10	0.0007
102	0.45004	0.0001	6.5E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	0.05	70	1	5.68E-10	0.0006
103	0.3924	0.0001	5.7E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	0.05	70	1	4.95E-10	0.0005
104	0.58731	0.0001	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.05	70	1	7.41E-10	0.0007
105	0.6972	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.80E-10	0.0009
106	0.83019	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
107	0.98747	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0012
108	1.16391	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.47E-09	0.0015
109	1.34432	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.70E-09	0.0017
110	1.60143	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.02E-09	0.0020
111	1.51202	0.0001	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.05	70	1	1.91E-09	0.0019
112	1.36046	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.72E-09	0.0017
113	1.17729	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.49E-09	0.0015
114	0.99616	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
115	0.83788	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.06E-09	0.0011
116	0.70388	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.88E-10	0.0009
117	0.59359	0.0001	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.05	70	1	7.49E-10	0.0007
118	0.50483	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.37E-10	0.0006
119	0.43304	0.0001	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.05	70	1	5.47E-10	0.0005
120	0.64814	0.0001	9.4E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	0.05	70	1	8.18E-10	0.0008

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.96E-10	0.0010
122	0.97241	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.23E-09	0.0012
123	1.20809	0.0001	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.52E-09	0.0015
124	2.45762	0.0001	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.10E-09	0.0031
125	2.26747	0.0001	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.05	70	1	2.86E-09	0.0029
126	1.93961	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0024
127	1.58498	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.00E-09	0.0020
128	1.2585	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.59E-09	0.0016
129	1.01941	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.29E-09	0.0013
130	0.82524	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.04E-09	0.0010
131	0.67694	0.0001	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.54E-10	0.0009
132	0.56322	0.0001	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.05	70	1	7.11E-10	0.0007
133	0.475	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	5.99E-10	0.0006
134	0.70299	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.87E-10	0.0009
135	0.87799	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.11E-09	0.0011
136	1.11893	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.41E-09	0.0014
137	1.46239	0.0001	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.05	70	1	1.85E-09	0.0018
138	1.94444	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0025
139	2.60183	0.0001	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.28E-09	0.0033
140	3.41159	0.0001	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.05	70	1	4.31E-09	0.0043
141	2.96355	0.0001	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.74E-09	0.0037
142	2.20305	0.0001	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.05	70	1	2.78E-09	0.0028
143	1.61016	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.03E-09	0.0020
144	0.96356	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.22E-09	0.0012
145	0.76715	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.68E-10	0.0010
146	0.62417	0.0001	9.0E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.05	70	1	7.88E-10	0.0008
147	0.51789	0.0001	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	0.05	70	1	6.54E-10	0.0007
148	0.746	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.42E-10	0.0009
149	0.94891	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.20E-09	0.0012
150	1.25067	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
151	1.72129	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
152	2.47024	0.0001	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.05	70	1	3.12E-09	0.0031
153	3.72734	0.0001	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.70E-09	0.0047
154	5.86779	0.0001	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.05	70	1	7.41E-09	0.0074
155	4.9082	0.0001	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.05	70	1	6.19E-09	0.0062
156	3.11379	0.0001	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.05	70	1	3.93E-09	0.0039
157	2.084	0.0001	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.63E-09	0.0026
158	0.77163	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.74E-10	0.0010
159	0.99616	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
160	1.34691	0.0001	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.70E-09	0.0017

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.43E-09	0.0024
162	2.95911	0.0001	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.05	70	1	3.73E-09	0.0037
163	5.09043	0.0001	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.05	70	1	6.42E-09	0.0064
164	10.6656	0.0001	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.05	70	1	1.35E-08	0.0135
165	8.5979	0.0001	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.09E-08	0.0109
166	4.3534	0.0001	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.05	70	1	5.49E-09	0.0055
167	2.63488	0.0001	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.33E-09	0.0033
168	0.77752	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.81E-10	0.0010
169	1.01076	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
170	1.37592	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.74E-09	0.0017
171	2.00742	0.0001	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.05	70	1	2.53E-09	0.0025
172	3.18984	0.0001	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.05	70	1	4.03E-09	0.0040
173	5.91062	0.0001	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.05	70	1	7.46E-09	0.0075
174	14.88822	0.0001	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.88E-08	0.0188
175	13.4229	0.0001	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.05	70	1	1.69E-08	0.0169
176	5.78892	0.0001	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.05	70	1	7.31E-09	0.0073
177	3.21377	0.0001	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.05	70	1	4.06E-09	0.0041
178	0.76364	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.64E-10	0.0010
179	0.99106	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0013
180	1.34027	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.69E-09	0.0017
181	1.94286	0.0001	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.05	70	1	2.45E-09	0.0025
182	3.06924	0.0001	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.05	70	1	3.87E-09	0.0039
183	5.61337	0.0001	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.05	70	1	7.08E-09	0.0071
184	13.97781	0.0001	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.05	70	1	1.76E-08	0.0176
185	15.48979	0.0001	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.05	70	1	1.95E-08	0.0195
186	6.77848	0.0001	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.55E-09	0.0086
187	3.71293	0.0001	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.69E-09	0.0047
188	0.72208	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.11E-10	0.0009
189	0.94159	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.19E-09	0.0012
190	1.25462	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
191	1.76859	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.23E-09	0.0022
192	2.665	0.0001	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.05	70	1	3.36E-09	0.0034
193	4.50246	0.0001	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.05	70	1	5.68E-09	0.0057
194	9.09213	0.0001	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.05	70	1	1.15E-08	0.0115
195	12.81126	0.0001	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.05	70	1	1.62E-08	0.0162
196	6.68066	0.0001	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.05	70	1	8.43E-09	0.0084
197	3.90796	0.0001	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.05	70	1	4.93E-09	0.0049
198	0.61894	0.0001	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.05	70	1	7.81E-10	0.0008
199	0.8306	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.05E-09	0.0010
200	1.01611	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0001	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.05	70	1	1.92E-09	0.0019
202	2.14039	0.0001	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.05	70	1	2.70E-09	0.0027
203	3.32839	0.0001	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.05	70	1	4.20E-09	0.0042
204	5.4924	0.0001	8.0E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.05	70	1	6.93E-09	0.0069
205	8.6788	0.0001	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.05	70	1	1.10E-08	0.0110
206	5.62517	0.0001	8.2E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.05	70	1	7.10E-09	0.0071
207	3.68111	0.0001	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.05	70	1	4.65E-09	0.0046
208	0.99098	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.25E-09	0.0013
209	0.77699	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.81E-10	0.0010
210	0.56419	0.0001	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.05	70	1	7.12E-10	0.0007
211	0.70312	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.87E-10	0.0009
212	0.89234	0.0001	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.13E-09	0.0011
213	1.19821	0.0001	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.05	70	1	1.51E-09	0.0015
214	1.65018	0.0001	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.08E-09	0.0021
215	2.38009	0.0001	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.00E-09	0.0030
216	3.51049	0.0001	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.05	70	1	4.43E-09	0.0044
217	2.30738	0.0001	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.05	70	1	2.91E-09	0.0029
218	1.72055	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
219	1.30517	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.65E-09	0.0016
220	1.01113	0.0001	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.28E-09	0.0013
221	0.80175	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.01E-09	0.0010
222	0.50225	0.0001	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.05	70	1	6.34E-10	0.0006
223	0.61386	0.0001	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.05	70	1	7.75E-10	0.0008
224	0.76457	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.65E-10	0.0010
225	0.99922	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
226	1.30859	0.0001	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.05	70	1	1.65E-09	0.0017
227	1.77117	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.24E-09	0.0022
228	2.40019	0.0001	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.05	70	1	3.03E-09	0.0030
229	2.57898	0.0001	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.05	70	1	3.25E-09	0.0033
230	2.02847	0.0001	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.56E-09	0.0026
231	1.58815	0.0001	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.05	70	1	2.00E-09	0.0020
232	1.25134	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.58E-09	0.0016
233	0.99676	0.0001	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.05	70	1	1.26E-09	0.0013
234	0.80514	0.0001	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	1.02E-09	0.0010
235	0.45398	0.0001	6.6E-05	1090	1	0.96	0.000001	6.9E-08	1.1	10	0.05	70	1	5.73E-10	0.0006
236	0.54416	0.0001	7.9E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	0.05	70	1	6.87E-10	0.0007
237	0.66822	0.0001	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.05	70	1	8.43E-10	0.0008
238	0.83987	0.0001	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.06E-09	0.0011
239	1.06643	0.0001	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.05	70	1	1.35E-09	0.0013
240	1.37508	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.74E-09	0.0017

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0001	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.05	70	1	2.23E-09	0.0022
242	2.06532	0.0001	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.05	70	1	2.61E-09	0.0026
243	1.71858	0.0001	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.05	70	1	2.17E-09	0.0022
244	1.41026	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.78E-09	0.0018
245	1.15521	0.0001	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.46E-09	0.0015
246	0.94894	0.0001	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.05	70	1	1.20E-09	0.0012
247	0.78412	0.0001	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.05	70	1	9.90E-10	0.0010
248	0.40035	0.0001	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	0.05	70	1	5.05E-10	0.0005
249	0.47696	0.0001	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.05	70	1	6.02E-10	0.0006
250	0.57574	0.0001	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.05	70	1	7.27E-10	0.0007
251	0.71085	0.0001	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	8.97E-10	0.0009
252	0.88728	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.12E-09	0.0011
253	1.11797	0.0001	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.05	70	1	1.41E-09	0.0014
254	1.35426	0.0001	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.05	70	1	1.71E-09	0.0017
255	1.65009	0.0001	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.05	70	1	2.08E-09	0.0021
256	1.4385	0.0001	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.05	70	1	1.82E-09	0.0018
257	1.2251	0.0001	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.05	70	1	1.55E-09	0.0015
258	1.03862	0.0001	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.05	70	1	1.31E-09	0.0013
259	0.87819	0.0001	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.05	70	1	1.11E-09	0.0011
260	0.74286	0.0001	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.05	70	1	9.38E-10	0.0009

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	4.87E-05	5	9.75E-06	**Max**
2	4.22E-05	5	8.44E-06	0.00
3	4.48E-05	5	8.96E-06	
4	4.72E-05	5	9.45E-06	
5	4.94E-05	5	9.88E-06	
6	5.12E-05	5	1.02E-05	
7	5.25E-05	5	1.05E-05	
8	5.34E-05	5	1.07E-05	
9	5.34E-05	5	1.07E-05	
10	5.25E-05	5	1.05E-05	
11	5.12E-05	5	1.02E-05	
12	4.94E-05	5	9.88E-06	
13	4.68E-05	5	9.36E-06	
14	4.47E-05	5	8.94E-06	
15	4.21E-05	5	8.42E-06	
16	3.94E-05	5	7.88E-06	
17	3.67E-05	5	7.34E-06	
18	3.41E-05	5	6.82E-06	
19	4.74E-05	5	9.48E-06	
20	5.09E-05	5	1.02E-05	
21	5.43E-05	5	1.09E-05	
22	5.74E-05	5	1.15E-05	
23	6.01E-05	5	1.20E-05	
24	6.21E-05	5	1.24E-05	
25	6.34E-05	5	1.27E-05	
26	6.35E-05	5	1.27E-05	
27	6.23E-05	5	1.25E-05	
28	6.04E-05	5	1.21E-05	
29	5.79E-05	5	1.16E-05	
30	5.43E-05	5	1.09E-05	
31	5.15E-05	5	1.03E-05	
32	4.80E-05	5	9.59E-06	
33	4.44E-05	5	8.88E-06	
34	4.10E-05	5	8.19E-06	
35	3.77E-05	5	7.54E-06	
36	5.34E-05	5	1.07E-05	
37	5.82E-05	5	1.16E-05	
38	6.30E-05	5	1.26E-05	
39	6.75E-05	5	1.35E-05	
40	7.15E-05	5	1.43E-05	

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	7.45E-05	5	1.49E-05
42	7.66E-05	5	1.53E-05
43	7.70E-05	5	1.54E-05
44	7.53E-05	5	1.51E-05
45	7.25E-05	5	1.45E-05
46	6.88E-05	5	1.38E-05
47	6.42E-05	5	1.28E-05
48	5.99E-05	5	1.20E-05
49	5.50E-05	5	1.10E-05
50	5.03E-05	5	1.01E-05
51	4.59E-05	5	9.18E-06
52	4.17E-05	5	8.35E-06
53	6.03E-05	5	1.21E-05
54	6.68E-05	5	1.34E-05
55	7.36E-05	5	1.47E-05
56	8.02E-05	5	1.60E-05
57	8.63E-05	5	1.73E-05
58	9.13E-05	5	1.83E-05
59	9.47E-05	5	1.89E-05
60	8.70E-05	5	1.74E-05
61	9.57E-05	5	1.91E-05
62	9.31E-05	5	1.86E-05
63	8.89E-05	5	1.78E-05
64	8.34E-05	5	1.67E-05
65	7.70E-05	5	1.54E-05
66	7.02E-05	5	1.40E-05
67	6.36E-05	5	1.27E-05
68	5.73E-05	5	1.15E-05
69	5.15E-05	5	1.03E-05
70	4.63E-05	5	9.26E-06
71	6.79E-05	5	1.36E-05
72	7.69E-05	5	1.54E-05
73	8.64E-05	5	1.73E-05
74	9.65E-05	5	1.93E-05
75	1.06E-04	5	2.12E-05
76	1.14E-04	5	2.29E-05
77	1.20E-04	5	2.41E-05
78	1.23E-04	5	2.47E-05
79	1.23E-04	5	2.46E-05
80	1.19E-04	5	2.37E-05

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.12E-04	5	2.24E-05
82	1.03E-04	5	2.06E-05
83	9.32E-05	5	1.86E-05
84	8.34E-05	5	1.67E-05
85	7.41E-05	5	1.48E-05
86	6.55E-05	5	1.31E-05
87	5.80E-05	5	1.16E-05
88	5.13E-05	5	1.03E-05
89	7.63E-05	5	1.53E-05
90	8.83E-05	5	1.77E-05
91	1.02E-04	5	2.04E-05
92	1.17E-04	5	2.34E-05
93	1.32E-04	5	2.65E-05
94	1.47E-04	5	2.94E-05
95	1.58E-04	5	3.17E-05
96	1.46E-04	5	2.91E-05
97	1.31E-04	5	2.62E-05
98	1.15E-04	5	2.30E-05
99	1.00E-04	5	2.00E-05
100	8.67E-05	5	1.73E-05
101	7.51E-05	5	1.50E-05
102	6.52E-05	5	1.30E-05
103	5.69E-05	5	1.14E-05
104	8.51E-05	5	1.70E-05
105	1.01E-04	5	2.02E-05
106	1.20E-04	5	2.41E-05
107	1.43E-04	5	2.86E-05
108	1.69E-04	5	3.37E-05
109	1.95E-04	5	3.90E-05
110	2.32E-04	5	4.64E-05
111	2.19E-04	5	4.38E-05
112	1.97E-04	5	3.94E-05
113	1.71E-04	5	3.41E-05
114	1.44E-04	5	2.89E-05
115	1.21E-04	5	2.43E-05
116	1.02E-04	5	2.04E-05
117	8.60E-05	5	1.72E-05
118	7.31E-05	5	1.46E-05
119	6.27E-05	5	1.25E-05
120	9.39E-05	5	1.88E-05

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	1.14E-04	5	2.29E-05
122	1.41E-04	5	2.82E-05
123	1.75E-04	5	3.50E-05
124	3.56E-04	5	7.12E-05
125	3.29E-04	5	6.57E-05
126	2.81E-04	5	5.62E-05
127	2.30E-04	5	4.59E-05
128	1.82E-04	5	3.65E-05
129	1.48E-04	5	2.95E-05
130	1.20E-04	5	2.39E-05
131	9.81E-05	5	1.96E-05
132	8.16E-05	5	1.63E-05
133	6.88E-05	5	1.38E-05
134	1.02E-04	5	2.04E-05
135	1.27E-04	5	2.54E-05
136	1.62E-04	5	3.24E-05
137	2.12E-04	5	4.24E-05
138	2.82E-04	5	5.63E-05
139	3.77E-04	5	7.54E-05
140	4.94E-04	5	9.89E-05
141	4.29E-04	5	8.59E-05
142	3.19E-04	5	6.38E-05
143	2.33E-04	5	4.67E-05
144	1.40E-04	5	2.79E-05
145	1.11E-04	5	2.22E-05
146	9.04E-05	5	1.81E-05
147	7.50E-05	5	1.50E-05
148	1.08E-04	5	2.16E-05
149	1.37E-04	5	2.75E-05
150	1.81E-04	5	3.62E-05
151	2.49E-04	5	4.99E-05
152	3.58E-04	5	7.16E-05
153	5.40E-04	5	1.08E-04
154	8.50E-04	5	1.70E-04
155	7.11E-04	5	1.42E-04
156	4.51E-04	5	9.02E-05
157	3.02E-04	5	6.04E-05
158	1.12E-04	5	2.24E-05
159	1.44E-04	5	2.89E-05
160	1.95E-04	5	3.90E-05

Pacific Square
Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	2.79E-04	5	5.58E-05
162	4.29E-04	5	8.58E-05
163	7.38E-04	5	1.48E-04
164	1.55E-03	5	3.09E-04
165	1.25E-03	5	2.49E-04
166	6.31E-04	5	1.26E-04
167	3.82E-04	5	7.64E-05
168	1.13E-04	5	2.25E-05
169	1.46E-04	5	2.93E-05
170	1.99E-04	5	3.99E-05
171	2.91E-04	5	5.82E-05
172	4.62E-04	5	9.24E-05
173	8.56E-04	5	1.71E-04
174	2.16E-03	5	4.31E-04
175	1.94E-03	5	3.89E-04
176	8.39E-04	5	1.68E-04
177	4.66E-04	5	9.31E-05
178	1.11E-04	5	2.21E-05
179	1.44E-04	5	2.87E-05
180	1.94E-04	5	3.88E-05
181	2.82E-04	5	5.63E-05
182	4.45E-04	5	8.89E-05
183	8.13E-04	5	1.63E-04
184	2.03E-03	5	4.05E-04
185	2.24E-03	5	4.49E-04
186	9.82E-04	5	1.96E-04
187	5.38E-04	5	1.08E-04
188	1.05E-04	5	2.09E-05
189	1.36E-04	5	2.73E-05
190	1.82E-04	5	3.64E-05
191	2.56E-04	5	5.13E-05
192	3.86E-04	5	7.72E-05
193	6.52E-04	5	1.30E-04
194	1.32E-03	5	2.63E-04
195	1.86E-03	5	3.71E-04
196	9.68E-04	5	1.94E-04
197	5.66E-04	5	1.13E-04
198	8.97E-05	5	1.79E-05
199	1.20E-04	5	2.41E-05
200	1.47E-04	5	2.94E-05

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	2.20E-04	5	4.40E-05
202	3.10E-04	5	6.20E-05
203	4.82E-04	5	9.65E-05
204	7.96E-04	5	1.59E-04
205	1.26E-03	5	2.52E-04
206	8.15E-04	5	1.63E-04
207	5.33E-04	5	1.07E-04
208	1.44E-04	5	2.87E-05
209	1.13E-04	5	2.25E-05
210	8.17E-05	5	1.63E-05
211	1.02E-04	5	2.04E-05
212	1.29E-04	5	2.59E-05
213	1.74E-04	5	3.47E-05
214	2.39E-04	5	4.78E-05
215	3.45E-04	5	6.90E-05
216	5.09E-04	5	1.02E-04
217	3.34E-04	5	6.69E-05
218	2.49E-04	5	4.99E-05
219	1.89E-04	5	3.78E-05
220	1.47E-04	5	2.93E-05
221	1.16E-04	5	2.32E-05
222	7.28E-05	5	1.46E-05
223	8.89E-05	5	1.78E-05
224	1.11E-04	5	2.22E-05
225	1.45E-04	5	2.90E-05
226	1.90E-04	5	3.79E-05
227	2.57E-04	5	5.13E-05
228	3.48E-04	5	6.96E-05
229	3.74E-04	5	7.47E-05
230	2.94E-04	5	5.88E-05
231	2.30E-04	5	4.60E-05
232	1.81E-04	5	3.63E-05
233	1.44E-04	5	2.89E-05
234	1.17E-04	5	2.33E-05
235	6.58E-05	5	1.32E-05
236	7.88E-05	5	1.58E-05
237	9.68E-05	5	1.94E-05
238	1.22E-04	5	2.43E-05
239	1.55E-04	5	3.09E-05
240	1.99E-04	5	3.98E-05

Pacific Square

Full Mitigated 700 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	2.56E-04	5	5.13E-05
242	2.99E-04	5	5.99E-05
243	2.49E-04	5	4.98E-05
244	2.04E-04	5	4.09E-05
245	1.67E-04	5	3.35E-05
246	1.37E-04	5	2.75E-05
247	1.14E-04	5	2.27E-05
248	5.80E-05	5	1.16E-05
249	6.91E-05	5	1.38E-05
250	8.34E-05	5	1.67E-05
251	1.03E-04	5	2.06E-05
252	1.29E-04	5	2.57E-05
253	1.62E-04	5	3.24E-05
254	1.96E-04	5	3.92E-05
255	2.39E-04	5	4.78E-05
256	2.08E-04	5	4.17E-05
257	1.78E-04	5	3.55E-05
258	1.50E-04	5	3.01E-05
259	1.27E-04	5	2.54E-05
260	1.08E-04	5	2.15E-05

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	5.98E-09	0.0060	**Max**
2	0.29122	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.18E-09	0.0052	0.28
3	0.3092	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.50E-09	0.0055	
4	0.32594	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.79E-09	0.0058	**Max Rec**
5	0.34099	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.06E-09	0.0061	185
6	0.35346	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.28E-09	0.0063	
7	0.3626	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.45E-09	0.0064	
8	0.36863	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
9	0.36845	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
10	0.36252	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.45E-09	0.0064	
11	0.35331	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.28E-09	0.0063	
12	0.34076	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.06E-09	0.0061	
13	0.32302	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.74E-09	0.0057	
14	0.30857	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.49E-09	0.0055	
15	0.29057	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.17E-09	0.0052	
16	0.27189	0.0005	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	4.83E-09	0.0048	
17	0.25341	0.0005	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.51E-09	0.0045	
18	0.23541	0.0005	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.23	70	1	4.19E-09	0.0042	
19	0.32726	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.82E-09	0.0058	
20	0.35153	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.25E-09	0.0062	
21	0.3749	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.67E-09	0.0067	
22	0.39628	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.05E-09	0.0070	
23	0.41469	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.37E-09	0.0074	
24	0.42838	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.62E-09	0.0076	
25	0.43747	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.78E-09	0.0078	
26	0.43822	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.79E-09	0.0078	
27	0.42984	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.64E-09	0.0076	
28	0.41691	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.41E-09	0.0074	
29	0.39929	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.10E-09	0.0071	
30	0.37442	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.66E-09	0.0067	
31	0.3552	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.31E-09	0.0063	
32	0.33093	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.88E-09	0.0059	
33	0.3065	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.45E-09	0.0054	
34	0.28269	0.0005	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.03E-09	0.0050	
35	0.26008	0.0005	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.62E-09	0.0046	
36	0.36864	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.55E-09	0.0066	
37	0.40172	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.14E-09	0.0071	
38	0.43459	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.73E-09	0.0077	
39	0.46581	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.28E-09	0.0083	
40	0.49315	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.77E-09	0.0088	

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.15E-09	0.0091
42	0.5289	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.40E-09	0.0094
43	0.53127	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.45E-09	0.0094
44	0.5195	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.24E-09	0.0092
45	0.50064	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.90E-09	0.0089
46	0.47504	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.45E-09	0.0084
47	0.44273	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.87E-09	0.0079
48	0.4131	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.34E-09	0.0073
49	0.37975	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.75E-09	0.0068
50	0.34738	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.18E-09	0.0062
51	0.31668	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.63E-09	0.0056
52	0.2881	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.12E-09	0.0051
53	0.4159	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.39E-09	0.0074
54	0.46116	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.20E-09	0.0082
55	0.50782	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.03E-09	0.0090
56	0.55372	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.84E-09	0.0098
57	0.59558	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
58	0.62991	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.12E-08	0.0112
59	0.65348	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
60	0.60014	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
61	0.66027	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.17E-08	0.0117
62	0.64254	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.14E-08	0.0114
63	0.61364	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
64	0.57535	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
65	0.53122	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.44E-09	0.0094
66	0.48474	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.62E-09	0.0086
67	0.43905	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.81E-09	0.0078
68	0.39566	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.03E-09	0.0070
69	0.35576	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.32E-09	0.0063
70	0.31945	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.23	70	1	5.68E-09	0.0057
71	0.46857	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.33E-09	0.0083
72	0.53055	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.43E-09	0.0094
73	0.59653	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
74	0.66596	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
75	0.73151	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.30E-08	0.0130
76	0.78892	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
77	0.8309	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
78	0.85114	0.0005	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
79	0.84794	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
80	0.81902	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.46E-08	0.0146

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
82	0.71223	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.27E-08	0.0127
83	0.64294	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.14E-08	0.0114
84	0.57583	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
85	0.51121	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.09E-09	0.0091
86	0.45217	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.04E-09	0.0080
87	0.40006	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.11E-09	0.0071
88	0.35434	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.30E-09	0.0063
89	0.52637	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.36E-09	0.0094
90	0.60946	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.08E-08	0.0108
91	0.7038	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
92	0.80797	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.44E-08	0.0144
93	0.91441	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.63E-08	0.0163
94	1.01416	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
95	1.09262	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.94E-08	0.0194
96	1.00463	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.79E-08	0.0179
97	0.90265	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
98	0.79285	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.41E-08	0.0141
99	0.69169	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.23E-08	0.0123
100	0.59857	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
101	0.51844	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.22E-09	0.0092
102	0.45004	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	8.00E-09	0.0080
103	0.3924	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	6.98E-09	0.0070
104	0.58731	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.04E-08	0.0104
105	0.6972	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.24E-08	0.0124
106	0.83019	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
107	0.98747	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
108	1.16391	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
109	1.34432	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.39E-08	0.0239
110	1.60143	0.0005	7.6E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.23	70	1	2.85E-08	0.0285
111	1.51202	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.69E-08	0.0269
112	1.36046	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
113	1.17729	0.0005	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
114	0.99616	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
115	0.83788	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
116	0.70388	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
117	0.59359	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106
118	0.50483	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.98E-09	0.0090
119	0.43304	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.70E-09	0.0077
120	0.64814	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.15E-08	0.0115

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
122	0.97241	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
123	1.20809	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.15E-08	0.0215
124	2.45762	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.37E-08	0.0437
125	2.26747	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.03E-08	0.0403
126	1.93961	0.0005	9.2E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.45E-08	0.0345
127	1.58498	0.0005	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.23	70	1	2.82E-08	0.0282
128	1.2585	0.0005	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.23	70	1	2.24E-08	0.0224
129	1.01941	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
130	0.82524	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.47E-08	0.0147
131	0.67694	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
132	0.56322	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100
133	0.475	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.44E-09	0.0084
134	0.70299	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
135	0.87799	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.56E-08	0.0156
136	1.11893	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	1.99E-08	0.0199
137	1.46239	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.23	70	1	2.60E-08	0.0260
138	1.94444	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.46E-08	0.0346
139	2.60183	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.63E-08	0.0463
140	3.41159	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.07E-08	0.0607
141	2.96355	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.27E-08	0.0527
142	2.20305	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.92E-08	0.0392
143	1.61016	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.23	70	1	2.86E-08	0.0286
144	0.96356	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.71E-08	0.0171
145	0.76715	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
146	0.62417	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111
147	0.51789	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.21E-09	0.0092
148	0.746	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.33E-08	0.0133
149	0.94891	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
150	1.25067	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.22E-08	0.0222
151	1.72129	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
152	2.47024	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.39E-08	0.0439
153	3.72734	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.63E-08	0.0663
154	5.86779	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.04E-07	0.1043
155	4.9082	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.73E-08	0.0873
156	3.11379	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.54E-08	0.0554
157	2.084	0.0005	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.71E-08	0.0371
158	0.77163	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
159	0.99616	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
160	1.34691	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.39E-08	0.0239

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
162	2.95911	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.26E-08	0.0526
163	5.09043	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	9.05E-08	0.0905
164	10.6656	0.0005	5.1E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.23	70	1	1.90E-07	0.1896
165	8.5979	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.53E-07	0.1529
166	4.3534	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.74E-08	0.0774
167	2.63488	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.68E-08	0.0468
168	0.77752	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
169	1.01076	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
170	1.37592	0.0005	6.6E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.45E-08	0.0245
171	2.00742	0.0005	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.57E-08	0.0357
172	3.18984	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.67E-08	0.0567
173	5.91062	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.05E-07	0.1051
174	14.88822	0.0005	7.1E-03	1090	1	0.96	0.000001	7.4E-06	1.1	10	0.23	70	1	2.65E-07	0.2647
175	13.4229	0.0005	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.39E-07	0.2386
176	5.78892	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.23	70	1	1.03E-07	0.1029
177	3.21377	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.71E-08	0.0571
178	0.76364	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
179	0.99106	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
180	1.34027	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.38E-08	0.0238
181	1.94286	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.45E-08	0.0345
182	3.06924	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.46E-08	0.0546
183	5.61337	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	9.98E-08	0.0998
184	13.97781	0.0005	6.7E-03	1090	1	0.96	0.000001	7.0E-06	1.1	10	0.23	70	1	2.49E-07	0.2485
185	15.48979	0.0005	7.4E-03	1090	1	0.96	0.000001	7.7E-06	1.1	10	0.23	70	1	2.75E-07	0.2754
186	6.77848	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.21E-07	0.1205
187	3.71293	0.0005	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.60E-08	0.0660
188	0.72208	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.28E-08	0.0128
189	0.94159	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.67E-08	0.0167
190	1.25462	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.23E-08	0.0223
191	1.76859	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.14E-08	0.0314
192	2.665	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.74E-08	0.0474
193	4.50246	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	8.00E-08	0.0800
194	9.09213	0.0005	4.3E-03	1090	1	0.96	0.000001	4.5E-06	1.1	10	0.23	70	1	1.62E-07	0.1616
195	12.81126	0.0005	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.23	70	1	2.28E-07	0.2278
196	6.68066	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1188
197	3.90796	0.0005	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.95E-08	0.0695
198	0.61894	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.10E-08	0.0110
199	0.8306	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.48E-08	0.0148
200	1.01611	0.0005	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0005	7.2E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.23	70	1	2.70E-08	0.0270
202	2.14039	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.81E-08	0.0381
203	3.32839	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.92E-08	0.0592
204	5.4924	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.23	70	1	9.76E-08	0.0976
205	8.6788	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.23	70	1	1.54E-07	0.1543
206	5.62517	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.00E-07	0.1000
207	3.68111	0.0005	1.8E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.54E-08	0.0654
208	0.99098	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
209	0.77699	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
210	0.56419	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100
211	0.70312	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
212	0.89234	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.59E-08	0.0159
213	1.19821	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.13E-08	0.0213
214	1.65018	0.0005	7.9E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.23	70	1	2.93E-08	0.0293
215	2.38009	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.23E-08	0.0423
216	3.51049	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	6.24E-08	0.0624
217	2.30738	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.10E-08	0.0410
218	1.72055	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
219	1.30517	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.32E-08	0.0232
220	1.01113	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.80E-08	0.0180
221	0.80175	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
222	0.50225	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.93E-09	0.0089
223	0.61386	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
224	0.76457	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136
225	0.99922	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
226	1.30859	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.33E-08	0.0233
227	1.77117	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.15E-08	0.0315
228	2.40019	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.27E-08	0.0427
229	2.57898	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.59E-08	0.0459
230	2.02847	0.0005	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.61E-08	0.0361
231	1.58815	0.0005	7.6E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.23	70	1	2.82E-08	0.0282
232	1.25134	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.22E-08	0.0222
233	0.99676	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
234	0.80514	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
235	0.45398	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.07E-09	0.0081
236	0.54416	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.67E-09	0.0097
237	0.66822	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.19E-08	0.0119
238	0.83987	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
239	1.06643	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.90E-08	0.0190
240	1.37508	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0005	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.23	70	1	3.15E-08	0.0315
242	2.06532	0.0005	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.67E-08	0.0367
243	1.71858	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.06E-08	0.0306
244	1.41026	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.23	70	1	2.51E-08	0.0251
245	1.15521	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.05E-08	0.0205
246	0.94894	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
247	0.78412	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
248	0.40035	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.12E-09	0.0071
249	0.47696	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.48E-09	0.0085
250	0.57574	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
251	0.71085	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.26E-08	0.0126
252	0.88728	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.58E-08	0.0158
253	1.11797	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	1.99E-08	0.0199
254	1.35426	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.41E-08	0.0241
255	1.65009	0.0005	7.9E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.23	70	1	2.93E-08	0.0293
256	1.4385	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.56E-08	0.0256
257	1.2251	0.0005	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.18E-08	0.0218
258	1.03862	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.23	70	1	1.85E-08	0.0185
259	0.87819	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.56E-08	0.0156
260	0.74286	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.60E-04	5	3.20E-05	**Max**
2	1.39E-04	5	2.77E-05	0.00
3	1.47E-04	5	2.95E-05	
4	1.55E-04	5	3.10E-05	
5	1.62E-04	5	3.25E-05	
6	1.68E-04	5	3.37E-05	
7	1.73E-04	5	3.45E-05	
8	1.76E-04	5	3.51E-05	
9	1.75E-04	5	3.51E-05	
10	1.73E-04	5	3.45E-05	
11	1.68E-04	5	3.37E-05	
12	1.62E-04	5	3.25E-05	
13	1.54E-04	5	3.08E-05	
14	1.47E-04	5	2.94E-05	
15	1.38E-04	5	2.77E-05	
16	1.29E-04	5	2.59E-05	
17	1.21E-04	5	2.41E-05	
18	1.12E-04	5	2.24E-05	
19	1.56E-04	5	3.12E-05	
20	1.67E-04	5	3.35E-05	
21	1.79E-04	5	3.57E-05	
22	1.89E-04	5	3.77E-05	
23	1.98E-04	5	3.95E-05	
24	2.04E-04	5	4.08E-05	
25	2.08E-04	5	4.17E-05	
26	2.09E-04	5	4.17E-05	
27	2.05E-04	5	4.09E-05	
28	1.99E-04	5	3.97E-05	
29	1.90E-04	5	3.80E-05	
30	1.78E-04	5	3.57E-05	
31	1.69E-04	5	3.38E-05	
32	1.58E-04	5	3.15E-05	
33	1.46E-04	5	2.92E-05	
34	1.35E-04	5	2.69E-05	
35	1.24E-04	5	2.48E-05	
36	1.76E-04	5	3.51E-05	
37	1.91E-04	5	3.83E-05	
38	2.07E-04	5	4.14E-05	
39	2.22E-04	5	4.44E-05	
40	2.35E-04	5	4.70E-05	

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.45E-04	5	4.90E-05
42	2.52E-04	5	5.04E-05
43	2.53E-04	5	5.06E-05
44	2.47E-04	5	4.95E-05
45	2.38E-04	5	4.77E-05
46	2.26E-04	5	4.52E-05
47	2.11E-04	5	4.22E-05
48	1.97E-04	5	3.93E-05
49	1.81E-04	5	3.62E-05
50	1.65E-04	5	3.31E-05
51	1.51E-04	5	3.02E-05
52	1.37E-04	5	2.74E-05
53	1.98E-04	5	3.96E-05
54	2.20E-04	5	4.39E-05
55	2.42E-04	5	4.84E-05
56	2.64E-04	5	5.27E-05
57	2.84E-04	5	5.67E-05
58	3.00E-04	5	6.00E-05
59	3.11E-04	5	6.22E-05
60	2.86E-04	5	5.72E-05
61	3.14E-04	5	6.29E-05
62	3.06E-04	5	6.12E-05
63	2.92E-04	5	5.85E-05
64	2.74E-04	5	5.48E-05
65	2.53E-04	5	5.06E-05
66	2.31E-04	5	4.62E-05
67	2.09E-04	5	4.18E-05
68	1.88E-04	5	3.77E-05
69	1.69E-04	5	3.39E-05
70	1.52E-04	5	3.04E-05
71	2.23E-04	5	4.46E-05
72	2.53E-04	5	5.05E-05
73	2.84E-04	5	5.68E-05
74	3.17E-04	5	6.34E-05
75	3.48E-04	5	6.97E-05
76	3.76E-04	5	7.51E-05
77	3.96E-04	5	7.91E-05
78	4.05E-04	5	8.11E-05
79	4.04E-04	5	8.08E-05
80	3.90E-04	5	7.80E-05

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.68E-04	5	7.36E-05
82	3.39E-04	5	6.78E-05
83	3.06E-04	5	6.12E-05
84	2.74E-04	5	5.49E-05
85	2.43E-04	5	4.87E-05
86	2.15E-04	5	4.31E-05
87	1.91E-04	5	3.81E-05
88	1.69E-04	5	3.38E-05
89	2.51E-04	5	5.01E-05
90	2.90E-04	5	5.81E-05
91	3.35E-04	5	6.70E-05
92	3.85E-04	5	7.70E-05
93	4.36E-04	5	8.71E-05
94	4.83E-04	5	9.66E-05
95	5.20E-04	5	1.04E-04
96	4.78E-04	5	9.57E-05
97	4.30E-04	5	8.60E-05
98	3.78E-04	5	7.55E-05
99	3.29E-04	5	6.59E-05
100	2.85E-04	5	5.70E-05
101	2.47E-04	5	4.94E-05
102	2.14E-04	5	4.29E-05
103	1.87E-04	5	3.74E-05
104	2.80E-04	5	5.59E-05
105	3.32E-04	5	6.64E-05
106	3.95E-04	5	7.91E-05
107	4.70E-04	5	9.41E-05
108	5.54E-04	5	1.11E-04
109	6.40E-04	5	1.28E-04
110	7.63E-04	5	1.53E-04
111	7.20E-04	5	1.44E-04
112	6.48E-04	5	1.30E-04
113	5.61E-04	5	1.12E-04
114	4.74E-04	5	9.49E-05
115	3.99E-04	5	7.98E-05
116	3.35E-04	5	6.70E-05
117	2.83E-04	5	5.65E-05
118	2.40E-04	5	4.81E-05
119	2.06E-04	5	4.12E-05
120	3.09E-04	5	6.17E-05

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.76E-04	5	7.52E-05
122	4.63E-04	5	9.26E-05
123	5.75E-04	5	1.15E-04
124	1.17E-03	5	2.34E-04
125	1.08E-03	5	2.16E-04
126	9.24E-04	5	1.85E-04
127	7.55E-04	5	1.51E-04
128	5.99E-04	5	1.20E-04
129	4.86E-04	5	9.71E-05
130	3.93E-04	5	7.86E-05
131	3.22E-04	5	6.45E-05
132	2.68E-04	5	5.36E-05
133	2.26E-04	5	4.52E-05
134	3.35E-04	5	6.70E-05
135	4.18E-04	5	8.36E-05
136	5.33E-04	5	1.07E-04
137	6.96E-04	5	1.39E-04
138	9.26E-04	5	1.85E-04
139	1.24E-03	5	2.48E-04
140	1.62E-03	5	3.25E-04
141	1.41E-03	5	2.82E-04
142	1.05E-03	5	2.10E-04
143	7.67E-04	5	1.53E-04
144	4.59E-04	5	9.18E-05
145	3.65E-04	5	7.31E-05
146	2.97E-04	5	5.95E-05
147	2.47E-04	5	4.93E-05
148	3.55E-04	5	7.11E-05
149	4.52E-04	5	9.04E-05
150	5.96E-04	5	1.19E-04
151	8.20E-04	5	1.64E-04
152	1.18E-03	5	2.35E-04
153	1.78E-03	5	3.55E-04
154	2.79E-03	5	5.59E-04
155	2.34E-03	5	4.68E-04
156	1.48E-03	5	2.97E-04
157	9.93E-04	5	1.99E-04
158	3.68E-04	5	7.35E-05
159	4.74E-04	5	9.49E-05
160	6.41E-04	5	1.28E-04

Pacific Square
Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.17E-04	5	1.83E-04
162	1.41E-03	5	2.82E-04
163	2.42E-03	5	4.85E-04
164	5.08E-03	5	1.02E-03
165	4.09E-03	5	8.19E-04
166	2.07E-03	5	4.15E-04
167	1.25E-03	5	2.51E-04
168	3.70E-04	5	7.41E-05
169	4.81E-04	5	9.63E-05
170	6.55E-04	5	1.31E-04
171	9.56E-04	5	1.91E-04
172	1.52E-03	5	3.04E-04
173	2.82E-03	5	5.63E-04
174	7.09E-03	5	1.42E-03
175	6.39E-03	5	1.28E-03
176	2.76E-03	5	5.51E-04
177	1.53E-03	5	3.06E-04
178	3.64E-04	5	7.27E-05
179	4.72E-04	5	9.44E-05
180	6.38E-04	5	1.28E-04
181	9.25E-04	5	1.85E-04
182	1.46E-03	5	2.92E-04
183	2.67E-03	5	5.35E-04
184	6.66E-03	5	1.33E-03
185	7.38E-03	5	1.48E-03
186	3.23E-03	5	6.46E-04
187	1.77E-03	5	3.54E-04
188	3.44E-04	5	6.88E-05
189	4.48E-04	5	8.97E-05
190	5.98E-04	5	1.20E-04
191	8.42E-04	5	1.68E-04
192	1.27E-03	5	2.54E-04
193	2.14E-03	5	4.29E-04
194	4.33E-03	5	8.66E-04
195	6.10E-03	5	1.22E-03
196	3.18E-03	5	6.36E-04
197	1.86E-03	5	3.72E-04
198	2.95E-04	5	5.90E-05
199	3.96E-04	5	7.91E-05
200	4.84E-04	5	9.68E-05

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	7.23E-04	5	1.45E-04
202	1.02E-03	5	2.04E-04
203	1.59E-03	5	3.17E-04
204	2.62E-03	5	5.23E-04
205	4.13E-03	5	8.27E-04
206	2.68E-03	5	5.36E-04
207	1.75E-03	5	3.51E-04
208	4.72E-04	5	9.44E-05
209	3.70E-04	5	7.40E-05
210	2.69E-04	5	5.37E-05
211	3.35E-04	5	6.70E-05
212	4.25E-04	5	8.50E-05
213	5.71E-04	5	1.14E-04
214	7.86E-04	5	1.57E-04
215	1.13E-03	5	2.27E-04
216	1.67E-03	5	3.34E-04
217	1.10E-03	5	2.20E-04
218	8.19E-04	5	1.64E-04
219	6.22E-04	5	1.24E-04
220	4.82E-04	5	9.63E-05
221	3.82E-04	5	7.64E-05
222	2.39E-04	5	4.78E-05
223	2.92E-04	5	5.85E-05
224	3.64E-04	5	7.28E-05
225	4.76E-04	5	9.52E-05
226	6.23E-04	5	1.25E-04
227	8.44E-04	5	1.69E-04
228	1.14E-03	5	2.29E-04
229	1.23E-03	5	2.46E-04
230	9.66E-04	5	1.93E-04
231	7.56E-04	5	1.51E-04
232	5.96E-04	5	1.19E-04
233	4.75E-04	5	9.49E-05
234	3.83E-04	5	7.67E-05
235	2.16E-04	5	4.32E-05
236	2.59E-04	5	5.18E-05
237	3.18E-04	5	6.37E-05
238	4.00E-04	5	8.00E-05
239	5.08E-04	5	1.02E-04
240	6.55E-04	5	1.31E-04

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	8.43E-04	5	1.69E-04
242	9.84E-04	5	1.97E-04
243	8.19E-04	5	1.64E-04
244	6.72E-04	5	1.34E-04
245	5.50E-04	5	1.10E-04
246	4.52E-04	5	9.04E-05
247	3.73E-04	5	7.47E-05
248	1.91E-04	5	3.81E-05
249	2.27E-04	5	4.54E-05
250	2.74E-04	5	5.48E-05
251	3.39E-04	5	6.77E-05
252	4.23E-04	5	8.45E-05
253	5.32E-04	5	1.06E-04
254	6.45E-04	5	1.29E-04
255	7.86E-04	5	1.57E-04
256	6.85E-04	5	1.37E-04
257	5.83E-04	5	1.17E-04
258	4.95E-04	5	9.89E-05
259	4.18E-04	5	8.37E-05
260	3.54E-04	5	7.08E-05

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.14E-05	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.27E-09	0.0063	**Max**
2	0.69414	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	7.1E-03
3	0.86553	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.92E-10	0.0007	
4	1.11603	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.92E-10	0.0009	**Max Rec**
5	1.51095	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012	60
6	2.21555	2.14E-05	4.7E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.77E-09	0.0018	
7	3.79059	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.03E-09	0.0030	
8	6.48208	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052	
9	6.73877	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054	
10	3.57953	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.86E-09	0.0029	
11	2.33142	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.86E-09	0.0019	
12	1.66785	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013	
13	1.25295	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010	
14	0.98622	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.88E-10	0.0008	
15	0.79583	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.36E-10	0.0006	
16	0.6542	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.23E-10	0.0005	
17	0.54686	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.37E-10	0.0004	
18	0.4635	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.70E-10	0.0004	
19	0.69573	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.56E-10	0.0006	
20	0.87053	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.96E-10	0.0007	
21	1.12301	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
22	1.52072	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
23	2.22741	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	
24	3.80918	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030	
25	6.32106	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0051	
26	6.75904	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.40E-09	0.0054	
27	3.59725	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029	
28	2.35412	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.88E-09	0.0019	
29	1.68913	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0014	
30	1.27097	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.02E-09	0.0010	
31	1.00827	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.06E-10	0.0008	
32	0.81413	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.51E-10	0.0007	
33	0.67105	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.36E-10	0.0005	
34	0.56219	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004	
35	0.47522	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004	
36	0.69439	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006	
37	0.86955	2.14E-05	1.9E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.95E-10	0.0007	
38	1.12362	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.98E-10	0.0009	
39	1.52262	2.14E-05	3.3E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.22E-09	0.0012	
40	2.23299	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018	

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0031
42	6.26441	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.01E-09	0.0050
43	6.74591	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.39E-09	0.0054
44	3.60774	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
45	2.36716	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
46	1.70293	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
47	1.28624	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
48	1.02186	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
49	0.82742	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.61E-10	0.0007
50	0.68629	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
51	0.57661	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.61E-10	0.0005
52	0.48842	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
53	0.68646	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
54	0.86138	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.89E-10	0.0007
55	1.11682	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.93E-10	0.0009
56	1.51719	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
57	2.23059	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
58	3.82205	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	0.23	70	1	3.06E-09	0.0031
59	6.31595	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	5.05E-09	0.0050
60	8.82797	2.14E-05	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.06E-09	0.0071
61	6.73578	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.38E-09	0.0054
62	3.60825	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029
63	2.37153	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.90E-09	0.0019
64	1.70978	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
65	1.30175	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
66	1.0279	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.22E-10	0.0008
67	0.83591	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
68	0.69492	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.55E-10	0.0006
69	0.58533	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.68E-10	0.0005
70	0.49654	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.97E-10	0.0004
71	0.67902	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
72	0.84614	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.76E-10	0.0007
73	1.10552	2.14E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.84E-10	0.0009
74	1.50081	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
75	2.22069	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.78E-09	0.0018
76	3.81377	2.14E-05	8.2E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.05E-09	0.0030
77	6.48226	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.18E-09	0.0052
78	5.68136	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.54E-09	0.0045
79	6.76219	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.41E-09	0.0054
80	3.60463	2.14E-05	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.88E-09	0.0029

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
82	1.7119	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.37E-09	0.0014
83	1.30055	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
84	1.03078	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
85	0.83978	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
86	0.69672	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
87	0.59019	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
88	0.50207	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
89	0.66433	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
90	0.8307	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.64E-10	0.0007
91	1.08526	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.67E-10	0.0009
92	1.48258	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.19E-09	0.0012
93	2.20304	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.76E-09	0.0018
94	3.79931	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.23	70	1	3.04E-09	0.0030
95	4.20947	2.14E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.23	70	1	3.36E-09	0.0034
96	2.36021	2.14E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.23	70	1	1.89E-09	0.0019
97	1.70221	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.36E-09	0.0014
98	1.29401	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
99	1.03049	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.24E-10	0.0008
100	0.83891	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.71E-10	0.0007
101	0.70013	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.60E-10	0.0006
102	0.59205	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.73E-10	0.0005
103	0.50685	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
104	0.64484	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
105	0.80397	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.43E-10	0.0006
106	1.05582	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.44E-10	0.0008
107	1.45291	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.16E-09	0.0012
108	2.16666	2.14E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.23	70	1	1.73E-09	0.0017
109	3.76891	2.14E-05	8.1E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.23	70	1	3.01E-09	0.0030
110	6.68034	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.34E-09	0.0053
111	3.56428	2.14E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.23	70	1	2.85E-09	0.0028
112	2.34093	2.14E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.87E-09	0.0019
113	1.68604	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	0.23	70	1	1.35E-09	0.0013
114	1.2844	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
115	1.02204	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
116	0.83609	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.68E-10	0.0007
117	0.69659	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.57E-10	0.0006
118	0.59035	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.72E-10	0.0005
119	0.50692	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.05E-10	0.0004
120	0.62015	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.96E-10	0.0005

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.23E-10	0.0006
122	1.01976	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.15E-10	0.0008
123	1.40884	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.13E-09	0.0011
124	6.6152	2.14E-05	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.29E-09	0.0053
125	3.52497	2.14E-05	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.23	70	1	2.82E-09	0.0028
126	2.30408	2.14E-05	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	0.23	70	1	1.84E-09	0.0018
127	1.65956	2.14E-05	3.6E-05	1090	1	0.96	0.000001	3.7E-08	1.1	10	0.23	70	1	1.33E-09	0.0013
128	1.25485	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	0.23	70	1	1.00E-09	0.0010
129	1.00531	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	8.04E-10	0.0008
130	0.8207	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.56E-10	0.0007
131	0.68673	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.49E-10	0.0005
132	0.58293	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
133	0.50163	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
134	0.5881	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
135	0.74269	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	5.94E-10	0.0006
136	0.96714	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.73E-10	0.0008
137	1.35288	2.14E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.23	70	1	1.08E-09	0.0011
138	2.04278	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.63E-09	0.0016
139	3.64077	2.14E-05	7.8E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.23	70	1	2.91E-09	0.0029
140	6.24071	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.23	70	1	4.99E-09	0.0050
141	2.2556	2.14E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.23	70	1	1.80E-09	0.0018
142	1.62462	2.14E-05	3.5E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.23	70	1	1.30E-09	0.0013
143	1.22391	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.78E-10	0.0010
144	0.8106	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.48E-10	0.0006
145	0.67887	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.43E-10	0.0005
146	0.57564	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.60E-10	0.0005
147	0.5017	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.01E-10	0.0004
148	0.55379	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.43E-10	0.0004
149	0.69145	2.14E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.53E-10	0.0006
150	0.9103	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.28E-10	0.0007
151	1.27858	2.14E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.02E-09	0.0010
152	1.95251	2.14E-05	4.2E-05	1090	1	0.96	0.000001	4.4E-08	1.1	10	0.23	70	1	1.56E-09	0.0016
153	3.45638	2.14E-05	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.23	70	1	2.76E-09	0.0028
154	5.97837	2.14E-05	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.78E-09	0.0048
155	2.18131	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.74E-09	0.0017
156	1.57102	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
157	1.193	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.54E-10	0.0010
158	0.514	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.11E-10	0.0004
159	0.64174	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.13E-10	0.0005
160	0.84434	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.75E-10	0.0007

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.42E-10	0.0009
162	1.79658	2.14E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.23	70	1	1.44E-09	0.0014
163	3.27633	2.14E-05	7.0E-05	1090	1	0.96	0.000001	7.3E-08	1.1	10	0.23	70	1	2.62E-09	0.0026
164	5.69488	2.14E-05	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.23	70	1	4.55E-09	0.0046
165	2.07373	2.14E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.23	70	1	1.66E-09	0.0017
166	1.49941	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.20E-09	0.0012
167	1.15459	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.23E-10	0.0009
168	0.47033	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.76E-10	0.0004
169	0.58361	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
170	0.75719	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.05E-10	0.0006
171	1.04858	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.38E-10	0.0008
172	1.57522	2.14E-05	3.4E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	0.23	70	1	1.26E-09	0.0013
173	2.86966	2.14E-05	6.1E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	0.23	70	1	2.29E-09	0.0023
174	5.10895	2.14E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.23	70	1	4.08E-09	0.0041
175	1.92231	2.14E-05	4.1E-05	1090	1	0.96	0.000001	4.3E-08	1.1	10	0.23	70	1	1.54E-09	0.0015
176	1.40708	2.14E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.23	70	1	1.12E-09	0.0011
177	1.09413	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.75E-10	0.0009
178	0.4249	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
179	0.52518	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.20E-10	0.0004
180	0.66387	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.23	70	1	5.31E-10	0.0005
181	0.89629	2.14E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.23	70	1	7.16E-10	0.0007
182	1.30098	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.04E-09	0.0010
183	2.21134	2.14E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.23	70	1	1.77E-09	0.0018
184	2.7708	2.14E-05	5.9E-05	1090	1	0.96	0.000001	6.2E-08	1.1	10	0.23	70	1	2.21E-09	0.0022
185	1.721	2.14E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.23	70	1	1.38E-09	0.0014
186	1.29162	2.14E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.23	70	1	1.03E-09	0.0010
187	1.02155	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.17E-10	0.0008
188	0.38306	2.14E-05	8.2E-06	1090	1	0.96	0.000001	8.6E-09	1.1	10	0.23	70	1	3.06E-10	0.0003
189	0.46684	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
190	0.5779	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.62E-10	0.0005
191	0.75128	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.01E-10	0.0006
192	1.01513	2.14E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.23	70	1	8.11E-10	0.0008
193	1.5177	2.14E-05	3.2E-05	1090	1	0.96	0.000001	3.4E-08	1.1	10	0.23	70	1	1.21E-09	0.0012
194	2.54345	2.14E-05	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.23	70	1	2.03E-09	0.0020
195	1.46828	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.23	70	1	1.17E-09	0.0012
196	1.15024	2.14E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	0.23	70	1	9.19E-10	0.0009
197	0.9359	2.14E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.23	70	1	7.48E-10	0.0007
198	0.34196	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.73E-10	0.0003
199	0.41148	2.14E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.29E-10	0.0003
200	0.4889	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.91E-10	0.0004

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
202	0.79441	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.35E-10	0.0006
203	1.06251	2.14E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.23	70	1	8.49E-10	0.0008
204	1.44346	2.14E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.23	70	1	1.15E-09	0.0012
205	1.20838	2.14E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.23	70	1	9.66E-10	0.0010
206	1.00007	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.99E-10	0.0008
207	0.84039	2.14E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.72E-10	0.0007
208	0.48794	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.90E-10	0.0004
209	0.43479	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
210	0.30866	2.14E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.23	70	1	2.47E-10	0.0002
211	0.36033	2.14E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.88E-10	0.0003
212	0.42556	2.14E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.23	70	1	3.40E-10	0.0003
213	0.51943	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
214	0.63723	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.09E-10	0.0005
215	0.79377	2.14E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.34E-10	0.0006
216	0.98061	2.14E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.84E-10	0.0008
217	0.63803	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.10E-10	0.0005
218	0.58252	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.66E-10	0.0005
219	0.51714	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.13E-10	0.0004
220	0.46637	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.73E-10	0.0004
221	0.41613	2.14E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.23	70	1	3.33E-10	0.0003
222	0.27487	2.14E-05	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
223	0.31609	2.14E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.23	70	1	2.53E-10	0.0003
224	0.36696	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.93E-10	0.0003
225	0.43823	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
226	0.51931	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.15E-10	0.0004
227	0.6198	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	4.95E-10	0.0005
228	0.72917	2.14E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.83E-10	0.0006
229	0.64059	2.14E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.12E-10	0.0005
230	0.58777	2.14E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.70E-10	0.0005
231	0.52861	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.23E-10	0.0004
232	0.47676	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.81E-10	0.0004
233	0.43438	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.47E-10	0.0003
234	0.39099	2.14E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	0.23	70	1	3.13E-10	0.0003
235	0.24964	2.14E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.00E-10	0.0002
236	0.2828	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.26E-10	0.0002
237	0.32399	2.14E-05	6.9E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.59E-10	0.0003
238	0.37417	2.14E-05	8.0E-06	1090	1	0.96	0.000001	8.4E-09	1.1	10	0.23	70	1	2.99E-10	0.0003
239	0.43292	2.14E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.23	70	1	3.46E-10	0.0003
240	0.50275	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	4.02E-10	0.0004

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.59E-10	0.0005
242	0.56117	2.14E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.23	70	1	4.49E-10	0.0004
243	0.52384	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.19E-10	0.0004
244	0.47962	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
245	0.43842	2.14E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.50E-10	0.0004
246	0.39818	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
247	0.36472	2.14E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.23	70	1	2.92E-10	0.0003
248	0.22412	2.14E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.23	70	1	1.79E-10	0.0002
249	0.25227	2.14E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.23	70	1	2.02E-10	0.0002
250	0.28514	2.14E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.28E-10	0.0002
251	0.32492	2.14E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.23	70	1	2.60E-10	0.0003
252	0.37033	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.96E-10	0.0003
253	0.42191	2.14E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.23	70	1	3.37E-10	0.0003
254	0.46865	2.14E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.75E-10	0.0004
255	0.49239	2.14E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.94E-10	0.0004
256	0.46206	2.14E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.69E-10	0.0004
257	0.42952	2.14E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.23	70	1	3.43E-10	0.0003
258	0.3982	2.14E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.23	70	1	3.18E-10	0.0003
259	0.36865	2.14E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.23	70	1	2.95E-10	0.0003
260	0.34261	2.14E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.23	70	1	2.74E-10	0.0003

Pacific Square
Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.68E-04	5	3.36E-05	**Max**
2	1.49E-05	5	2.97E-06	3.8E-05
3	1.85E-05	5	3.71E-06	
4	2.39E-05	5	4.78E-06	
5	3.24E-05	5	6.47E-06	
6	4.74E-05	5	9.49E-06	
7	8.12E-05	5	1.62E-05	
8	1.39E-04	5	2.78E-05	
9	1.44E-04	5	2.89E-05	
10	7.66E-05	5	1.53E-05	
11	4.99E-05	5	9.98E-06	
12	3.57E-05	5	7.14E-06	
13	2.68E-05	5	5.37E-06	
14	2.11E-05	5	4.22E-06	
15	1.70E-05	5	3.41E-06	
16	1.40E-05	5	2.80E-06	
17	1.17E-05	5	2.34E-06	
18	9.92E-06	5	1.98E-06	
19	1.49E-05	5	2.98E-06	
20	1.86E-05	5	3.73E-06	
21	2.40E-05	5	4.81E-06	
22	3.26E-05	5	6.51E-06	
23	4.77E-05	5	9.54E-06	
24	8.16E-05	5	1.63E-05	
25	1.35E-04	5	2.71E-05	
26	1.45E-04	5	2.89E-05	
27	7.70E-05	5	1.54E-05	
28	5.04E-05	5	1.01E-05	
29	3.62E-05	5	7.23E-06	
30	2.72E-05	5	5.44E-06	
31	2.16E-05	5	4.32E-06	
32	1.74E-05	5	3.49E-06	
33	1.44E-05	5	2.87E-06	
34	1.20E-05	5	2.41E-06	
35	1.02E-05	5	2.04E-06	
36	1.49E-05	5	2.97E-06	
37	1.86E-05	5	3.72E-06	
38	2.41E-05	5	4.81E-06	
39	3.26E-05	5	6.52E-06	
40	4.78E-05	5	9.56E-06	

Pacific Square
Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	8.18E-05	5	1.64E-05
42	1.34E-04	5	2.68E-05
43	1.44E-04	5	2.89E-05
44	7.73E-05	5	1.55E-05
45	5.07E-05	5	1.01E-05
46	3.65E-05	5	7.29E-06
47	2.75E-05	5	5.51E-06
48	2.19E-05	5	4.38E-06
49	1.77E-05	5	3.54E-06
50	1.47E-05	5	2.94E-06
51	1.23E-05	5	2.47E-06
52	1.05E-05	5	2.09E-06
53	1.47E-05	5	2.94E-06
54	1.84E-05	5	3.69E-06
55	2.39E-05	5	4.78E-06
56	3.25E-05	5	6.50E-06
57	4.78E-05	5	9.55E-06
58	8.18E-05	5	1.64E-05
59	1.35E-04	5	2.70E-05
60	1.89E-04	5	3.78E-05
61	1.44E-04	5	2.88E-05
62	7.73E-05	5	1.55E-05
63	5.08E-05	5	1.02E-05
64	3.66E-05	5	7.32E-06
65	2.79E-05	5	5.57E-06
66	2.20E-05	5	4.40E-06
67	1.79E-05	5	3.58E-06
68	1.49E-05	5	2.98E-06
69	1.25E-05	5	2.51E-06
70	1.06E-05	5	2.13E-06
71	1.45E-05	5	2.91E-06
72	1.81E-05	5	3.62E-06
73	2.37E-05	5	4.73E-06
74	3.21E-05	5	6.43E-06
75	4.76E-05	5	9.51E-06
76	8.17E-05	5	1.63E-05
77	1.39E-04	5	2.78E-05
78	1.22E-04	5	2.43E-05
79	1.45E-04	5	2.90E-05
80	7.72E-05	5	1.54E-05

Pacific Square
Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	5.08E-05	5	1.02E-05
82	3.67E-05	5	7.33E-06
83	2.78E-05	5	5.57E-06
84	2.21E-05	5	4.41E-06
85	1.80E-05	5	3.60E-06
86	1.49E-05	5	2.98E-06
87	1.26E-05	5	2.53E-06
88	1.08E-05	5	2.15E-06
89	1.42E-05	5	2.85E-06
90	1.78E-05	5	3.56E-06
91	2.32E-05	5	4.65E-06
92	3.17E-05	5	6.35E-06
93	4.72E-05	5	9.43E-06
94	8.14E-05	5	1.63E-05
95	9.01E-05	5	1.80E-05
96	5.05E-05	5	1.01E-05
97	3.64E-05	5	7.29E-06
98	2.77E-05	5	5.54E-06
99	2.21E-05	5	4.41E-06
100	1.80E-05	5	3.59E-06
101	1.50E-05	5	3.00E-06
102	1.27E-05	5	2.54E-06
103	1.09E-05	5	2.17E-06
104	1.38E-05	5	2.76E-06
105	1.72E-05	5	3.44E-06
106	2.26E-05	5	4.52E-06
107	3.11E-05	5	6.22E-06
108	4.64E-05	5	9.28E-06
109	8.07E-05	5	1.61E-05
110	1.43E-04	5	2.86E-05
111	7.63E-05	5	1.53E-05
112	5.01E-05	5	1.00E-05
113	3.61E-05	5	7.22E-06
114	2.75E-05	5	5.50E-06
115	2.19E-05	5	4.38E-06
116	1.79E-05	5	3.58E-06
117	1.49E-05	5	2.98E-06
118	1.26E-05	5	2.53E-06
119	1.09E-05	5	2.17E-06
120	1.33E-05	5	2.66E-06

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.67E-05	5	3.34E-06
122	2.18E-05	5	4.37E-06
123	3.02E-05	5	6.03E-06
124	1.42E-04	5	2.83E-05
125	7.55E-05	5	1.51E-05
126	4.93E-05	5	9.87E-06
127	3.55E-05	5	7.11E-06
128	2.69E-05	5	5.37E-06
129	2.15E-05	5	4.31E-06
130	1.76E-05	5	3.51E-06
131	1.47E-05	5	2.94E-06
132	1.25E-05	5	2.50E-06
133	1.07E-05	5	2.15E-06
134	1.26E-05	5	2.52E-06
135	1.59E-05	5	3.18E-06
136	2.07E-05	5	4.14E-06
137	2.90E-05	5	5.79E-06
138	4.37E-05	5	8.75E-06
139	7.80E-05	5	1.56E-05
140	1.34E-04	5	2.67E-05
141	4.83E-05	5	9.66E-06
142	3.48E-05	5	6.96E-06
143	2.62E-05	5	5.24E-06
144	1.74E-05	5	3.47E-06
145	1.45E-05	5	2.91E-06
146	1.23E-05	5	2.47E-06
147	1.07E-05	5	2.15E-06
148	1.19E-05	5	2.37E-06
149	1.48E-05	5	2.96E-06
150	1.95E-05	5	3.90E-06
151	2.74E-05	5	5.48E-06
152	4.18E-05	5	8.36E-06
153	7.40E-05	5	1.48E-05
154	1.28E-04	5	2.56E-05
155	4.67E-05	5	9.34E-06
156	3.36E-05	5	6.73E-06
157	2.55E-05	5	5.11E-06
158	1.10E-05	5	2.20E-06
159	1.37E-05	5	2.75E-06
160	1.81E-05	5	3.62E-06

Pacific Square
Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	2.52E-05	5	5.05E-06
162	3.85E-05	5	7.69E-06
163	7.02E-05	5	1.40E-05
164	1.22E-04	5	2.44E-05
165	4.44E-05	5	8.88E-06
166	3.21E-05	5	6.42E-06
167	2.47E-05	5	4.94E-06
168	1.01E-05	5	2.01E-06
169	1.25E-05	5	2.50E-06
170	1.62E-05	5	3.24E-06
171	2.25E-05	5	4.49E-06
172	3.37E-05	5	6.75E-06
173	6.14E-05	5	1.23E-05
174	1.09E-04	5	2.19E-05
175	4.12E-05	5	8.23E-06
176	3.01E-05	5	6.03E-06
177	2.34E-05	5	4.69E-06
178	9.10E-06	5	1.82E-06
179	1.12E-05	5	2.25E-06
180	1.42E-05	5	2.84E-06
181	1.92E-05	5	3.84E-06
182	2.79E-05	5	5.57E-06
183	4.74E-05	5	9.47E-06
184	5.93E-05	5	1.19E-05
185	3.69E-05	5	7.37E-06
186	2.77E-05	5	5.53E-06
187	2.19E-05	5	4.37E-06
188	8.20E-06	5	1.64E-06
189	1.00E-05	5	2.00E-06
190	1.24E-05	5	2.47E-06
191	1.61E-05	5	3.22E-06
192	2.17E-05	5	4.35E-06
193	3.25E-05	5	6.50E-06
194	5.45E-05	5	1.09E-05
195	3.14E-05	5	6.29E-06
196	2.46E-05	5	4.93E-06
197	2.00E-05	5	4.01E-06
198	7.32E-06	5	1.46E-06
199	8.81E-06	5	1.76E-06
200	1.05E-05	5	2.09E-06

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.33E-05	5	2.65E-06
202	1.70E-05	5	3.40E-06
203	2.28E-05	5	4.55E-06
204	3.09E-05	5	6.18E-06
205	2.59E-05	5	5.17E-06
206	2.14E-05	5	4.28E-06
207	1.80E-05	5	3.60E-06
208	1.04E-05	5	2.09E-06
209	9.31E-06	5	1.86E-06
210	6.61E-06	5	1.32E-06
211	7.72E-06	5	1.54E-06
212	9.11E-06	5	1.82E-06
213	1.11E-05	5	2.22E-06
214	1.36E-05	5	2.73E-06
215	1.70E-05	5	3.40E-06
216	2.10E-05	5	4.20E-06
217	1.37E-05	5	2.73E-06
218	1.25E-05	5	2.49E-06
219	1.11E-05	5	2.21E-06
220	9.99E-06	5	2.00E-06
221	8.91E-06	5	1.78E-06
222	5.89E-06	5	1.18E-06
223	6.77E-06	5	1.35E-06
224	7.86E-06	5	1.57E-06
225	9.38E-06	5	1.88E-06
226	1.11E-05	5	2.22E-06
227	1.33E-05	5	2.65E-06
228	1.56E-05	5	3.12E-06
229	1.37E-05	5	2.74E-06
230	1.26E-05	5	2.52E-06
231	1.13E-05	5	2.26E-06
232	1.02E-05	5	2.04E-06
233	9.30E-06	5	1.86E-06
234	8.37E-06	5	1.67E-06
235	5.35E-06	5	1.07E-06
236	6.06E-06	5	1.21E-06
237	6.94E-06	5	1.39E-06
238	8.01E-06	5	1.60E-06
239	9.27E-06	5	1.85E-06
240	1.08E-05	5	2.15E-06

Pacific Square

Full Mitigated 700 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.23E-05	5	2.46E-06
242	1.20E-05	5	2.40E-06
243	1.12E-05	5	2.24E-06
244	1.03E-05	5	2.05E-06
245	9.39E-06	5	1.88E-06
246	8.53E-06	5	1.71E-06
247	7.81E-06	5	1.56E-06
248	4.80E-06	5	9.60E-07
249	5.40E-06	5	1.08E-06
250	6.11E-06	5	1.22E-06
251	6.96E-06	5	1.39E-06
252	7.93E-06	5	1.59E-06
253	9.03E-06	5	1.81E-06
254	1.00E-05	5	2.01E-06
255	1.05E-05	5	2.11E-06
256	9.89E-06	5	1.98E-06
257	9.20E-06	5	1.84E-06
258	8.53E-06	5	1.71E-06
259	7.89E-06	5	1.58E-06
260	7.34E-06	5	1.47E-06

Full Mitigated 700 San Gabriel Building Construction - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0002	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	1.48	70	1	1.82E-08	0.0182	**Max**
2	0.29122	0.0002	6.5E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	1.48	70	1	1.58E-08	0.0158	0.84
3	0.3092	0.0002	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	1.48	70	1	1.68E-08	0.0168	
4	0.32594	0.0002	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	1.48	70	1	1.77E-08	0.0177	**Max Rec**
5	0.34099	0.0002	7.6E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	1.48	70	1	1.85E-08	0.0185	185
6	0.35346	0.0002	7.9E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	1.48	70	1	1.92E-08	0.0192	
7	0.3626	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	1.48	70	1	1.97E-08	0.0197	
8	0.36863	0.0002	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	1.48	70	1	2.00E-08	0.0200	
9	0.36845	0.0002	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	1.48	70	1	2.00E-08	0.0200	
10	0.36252	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	1.48	70	1	1.97E-08	0.0197	
11	0.35331	0.0002	7.9E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	1.48	70	1	1.92E-08	0.0192	
12	0.34076	0.0002	7.6E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	1.48	70	1	1.85E-08	0.0185	
13	0.32302	0.0002	7.2E-05	1090	1	0.96	0.000001	7.5E-08	1.1	10	1.48	70	1	1.75E-08	0.0175	
14	0.30857	0.0002	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	1.48	70	1	1.67E-08	0.0167	
15	0.29057	0.0002	6.5E-05	1090	1	0.96	0.000001	6.8E-08	1.1	10	1.48	70	1	1.58E-08	0.0158	
16	0.27189	0.0002	6.1E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	1.48	70	1	1.48E-08	0.0148	
17	0.25341	0.0002	5.7E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	1.48	70	1	1.37E-08	0.0137	
18	0.23541	0.0002	5.3E-05	1090	1	0.96	0.000001	5.5E-08	1.1	10	1.48	70	1	1.28E-08	0.0128	
19	0.32726	0.0002	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	1.48	70	1	1.78E-08	0.0178	
20	0.35153	0.0002	7.8E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	1.48	70	1	1.91E-08	0.0191	
21	0.3749	0.0002	8.4E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.48	70	1	2.03E-08	0.0203	
22	0.39628	0.0002	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.48	70	1	2.15E-08	0.0215	
23	0.41469	0.0002	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.48	70	1	2.25E-08	0.0225	
24	0.42838	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.32E-08	0.0232	
25	0.43747	0.0002	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.37E-08	0.0237	
26	0.43822	0.0002	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.38E-08	0.0238	
27	0.42984	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.33E-08	0.0233	
28	0.41691	0.0002	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.48	70	1	2.26E-08	0.0226	
29	0.39929	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.48	70	1	2.17E-08	0.0217	
30	0.37442	0.0002	8.4E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.48	70	1	2.03E-08	0.0203	
31	0.3552	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	1.48	70	1	1.93E-08	0.0193	
32	0.33093	0.0002	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	1.48	70	1	1.80E-08	0.0180	
33	0.3065	0.0002	6.8E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	1.48	70	1	1.66E-08	0.0166	
34	0.28269	0.0002	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	1.48	70	1	1.53E-08	0.0153	
35	0.26008	0.0002	5.8E-05	1090	1	0.96	0.000001	6.1E-08	1.1	10	1.48	70	1	1.41E-08	0.0141	
36	0.36864	0.0002	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	1.48	70	1	2.00E-08	0.0200	
37	0.40172	0.0002	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	1.48	70	1	2.18E-08	0.0218	
38	0.43459	0.0002	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.36E-08	0.0236	
39	0.46581	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.53E-08	0.0253	
40	0.49315	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.68E-08	0.0268	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.79E-08	0.0279
42	0.5289	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.87E-08	0.0287
43	0.53127	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.88E-08	0.0288
44	0.5195	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.82E-08	0.0282
45	0.50064	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.72E-08	0.0272
46	0.47504	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.58E-08	0.0258
47	0.44273	0.0002	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.40E-08	0.0240
48	0.4131	0.0002	9.2E-05	1090	1	0.96	0.000001	9.6E-08	1.1	10	1.48	70	1	2.24E-08	0.0224
49	0.37975	0.0002	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	1.48	70	1	2.06E-08	0.0206
50	0.34738	0.0002	7.7E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	1.48	70	1	1.88E-08	0.0188
51	0.31668	0.0002	7.1E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	1.48	70	1	1.72E-08	0.0172
52	0.2881	0.0002	6.4E-05	1090	1	0.96	0.000001	6.7E-08	1.1	10	1.48	70	1	1.56E-08	0.0156
53	0.4159	0.0002	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.48	70	1	2.26E-08	0.0226
54	0.46116	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.50E-08	0.0250
55	0.50782	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.75E-08	0.0275
56	0.55372	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.00E-08	0.0300
57	0.59558	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.23E-08	0.0323
58	0.62991	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.42E-08	0.0342
59	0.65348	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.55E-08	0.0355
60	0.60014	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.26E-08	0.0326
61	0.66027	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.58E-08	0.0358
62	0.64254	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.49E-08	0.0349
63	0.61364	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.33E-08	0.0333
64	0.57535	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.12E-08	0.0312
65	0.53122	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.88E-08	0.0288
66	0.48474	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.63E-08	0.0263
67	0.43905	0.0002	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.38E-08	0.0238
68	0.39566	0.0002	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.48	70	1	2.15E-08	0.0215
69	0.35576	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	1.48	70	1	1.93E-08	0.0193
70	0.31945	0.0002	7.1E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	1.48	70	1	1.73E-08	0.0173
71	0.46857	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.54E-08	0.0254
72	0.53055	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.88E-08	0.0288
73	0.59653	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.24E-08	0.0324
74	0.66596	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.61E-08	0.0361
75	0.73151	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	3.97E-08	0.0397
76	0.78892	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.28E-08	0.0428
77	0.8309	0.0002	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.51E-08	0.0451
78	0.85114	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.62E-08	0.0462
79	0.84794	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.60E-08	0.0460
80	0.81902	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.44E-08	0.0444

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.19E-08	0.0419
82	0.71223	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	3.86E-08	0.0386
83	0.64294	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.49E-08	0.0349
84	0.57583	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.12E-08	0.0312
85	0.51121	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.77E-08	0.0277
86	0.45217	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.45E-08	0.0245
87	0.40006	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.48	70	1	2.17E-08	0.0217
88	0.35434	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	1.48	70	1	1.92E-08	0.0192
89	0.52637	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.86E-08	0.0286
90	0.60946	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.31E-08	0.0331
91	0.7038	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.82E-08	0.0382
92	0.80797	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.38E-08	0.0438
93	0.91441	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.48	70	1	4.96E-08	0.0496
94	1.01416	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.50E-08	0.0550
95	1.09262	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.48	70	1	5.93E-08	0.0593
96	1.00463	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.45E-08	0.0545
97	0.90265	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.48	70	1	4.90E-08	0.0490
98	0.79285	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.30E-08	0.0430
99	0.69169	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.75E-08	0.0375
100	0.59857	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.25E-08	0.0325
101	0.51844	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.81E-08	0.0281
102	0.45004	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.44E-08	0.0244
103	0.3924	0.0002	8.8E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	1.48	70	1	2.13E-08	0.0213
104	0.58731	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.19E-08	0.0319
105	0.6972	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.78E-08	0.0378
106	0.83019	0.0002	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.50E-08	0.0450
107	0.98747	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.36E-08	0.0536
108	1.16391	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.48	70	1	6.31E-08	0.0631
109	1.34432	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.48	70	1	7.29E-08	0.0729
110	1.60143	0.0002	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	1.48	70	1	8.69E-08	0.0869
111	1.51202	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	1.48	70	1	8.20E-08	0.0820
112	1.36046	0.0002	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.48	70	1	7.38E-08	0.0738
113	1.17729	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.48	70	1	6.39E-08	0.0639
114	0.99616	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.40E-08	0.0540
115	0.83788	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.55E-08	0.0455
116	0.70388	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.82E-08	0.0382
117	0.59359	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.22E-08	0.0322
118	0.50483	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.74E-08	0.0274
119	0.43304	0.0002	9.7E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.48	70	1	2.35E-08	0.0235
120	0.64814	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.52E-08	0.0352

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.28E-08	0.0428
122	0.97241	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.28E-08	0.0528
123	1.20809	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	1.48	70	1	6.55E-08	0.0655
124	2.45762	0.0002	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	1.48	70	1	1.33E-07	0.1333
125	2.26747	0.0002	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	1.48	70	1	1.23E-07	0.1230
126	1.93961	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.48	70	1	1.05E-07	0.1052
127	1.58498	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	1.48	70	1	8.60E-08	0.0860
128	1.2585	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.48	70	1	6.83E-08	0.0683
129	1.01941	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.53E-08	0.0553
130	0.82524	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.48E-08	0.0448
131	0.67694	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.67E-08	0.0367
132	0.56322	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.06E-08	0.0306
133	0.475	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.58E-08	0.0258
134	0.70299	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.81E-08	0.0381
135	0.87799	0.0002	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.76E-08	0.0476
136	1.11893	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	1.48	70	1	6.07E-08	0.0607
137	1.46239	0.0002	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	1.48	70	1	7.93E-08	0.0793
138	1.94444	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.48	70	1	1.05E-07	0.1055
139	2.60183	0.0002	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	1.48	70	1	1.41E-07	0.1412
140	3.41159	0.0002	7.6E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	1.48	70	1	1.85E-07	0.1851
141	2.96355	0.0002	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	1.48	70	1	1.61E-07	0.1608
142	2.20305	0.0002	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	1.48	70	1	1.20E-07	0.1195
143	1.61016	0.0002	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	1.48	70	1	8.74E-08	0.0874
144	0.96356	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.48	70	1	5.23E-08	0.0523
145	0.76715	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.16E-08	0.0416
146	0.62417	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.48	70	1	3.39E-08	0.0339
147	0.51789	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.81E-08	0.0281
148	0.746	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	4.05E-08	0.0405
149	0.94891	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.48	70	1	5.15E-08	0.0515
150	1.25067	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.48	70	1	6.78E-08	0.0678
151	1.72129	0.0002	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	1.48	70	1	9.34E-08	0.0934
152	2.47024	0.0002	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	1.48	70	1	1.34E-07	0.1340
153	3.72734	0.0002	8.3E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	1.48	70	1	2.02E-07	0.2022
154	5.86779	0.0002	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.18E-07	0.3183
155	4.9082	0.0002	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.48	70	1	2.66E-07	0.2663
156	3.11379	0.0002	6.9E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	1.48	70	1	1.69E-07	0.1689
157	2.084	0.0002	4.6E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	1.48	70	1	1.13E-07	0.1131
158	0.77163	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.19E-08	0.0419
159	0.99616	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.40E-08	0.0540
160	1.34691	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.48	70	1	7.31E-08	0.0731

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.48	70	1	1.04E-07	0.1045
162	2.95911	0.0002	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	1.48	70	1	1.61E-07	0.1605
163	5.09043	0.0002	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.48	70	1	2.76E-07	0.2762
164	10.6656	0.0002	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	1.48	70	1	5.79E-07	0.5786
165	8.5979	0.0002	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.66E-07	0.4664
166	4.3534	0.0002	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.36E-07	0.2362
167	2.63488	0.0002	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	1.48	70	1	1.43E-07	0.1429
168	0.77752	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.22E-08	0.0422
169	1.01076	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.48E-08	0.0548
170	1.37592	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.48	70	1	7.46E-08	0.0746
171	2.00742	0.0002	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	1.48	70	1	1.09E-07	0.1089
172	3.18984	0.0002	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	1.48	70	1	1.73E-07	0.1731
173	5.91062	0.0002	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.48	70	1	3.21E-07	0.3207
174	14.88822	0.0002	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	1.48	70	1	8.08E-07	0.8077
175	13.4229	0.0002	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.48	70	1	7.28E-07	0.7282
176	5.78892	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.14E-07	0.3141
177	3.21377	0.0002	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	1.48	70	1	1.74E-07	0.1743
178	0.76364	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.14E-08	0.0414
179	0.99106	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.38E-08	0.0538
180	1.34027	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.48	70	1	7.27E-08	0.0727
181	1.94286	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.48	70	1	1.05E-07	0.1054
182	3.06924	0.0002	6.8E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	1.48	70	1	1.67E-07	0.1665
183	5.61337	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.05E-07	0.3045
184	13.97781	0.0002	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.48	70	1	7.58E-07	0.7583
185	15.48979	0.0002	3.5E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	1.48	70	1	8.40E-07	0.8403
186	6.77848	0.0002	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.68E-07	0.3677
187	3.71293	0.0002	8.3E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	1.48	70	1	2.01E-07	0.2014
188	0.72208	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	3.92E-08	0.0392
189	0.94159	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.48	70	1	5.11E-08	0.0511
190	1.25462	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.48	70	1	6.81E-08	0.0681
191	1.76859	0.0002	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	1.48	70	1	9.59E-08	0.0959
192	2.665	0.0002	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	1.48	70	1	1.45E-07	0.1446
193	4.50246	0.0002	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.48	70	1	2.44E-07	0.2443
194	9.09213	0.0002	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	1.48	70	1	4.93E-07	0.4933
195	12.81126	0.0002	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	1.48	70	1	6.95E-07	0.6950
196	6.68066	0.0002	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.48	70	1	3.62E-07	0.3624
197	3.90796	0.0002	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	1.48	70	1	2.12E-07	0.2120
198	0.61894	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.36E-08	0.0336
199	0.8306	0.0002	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.51E-08	0.0451
200	1.01611	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.51E-08	0.0551

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	1.48	70	1	8.23E-08	0.0823
202	2.14039	0.0002	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	1.48	70	1	1.16E-07	0.1161
203	3.32839	0.0002	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	1.48	70	1	1.81E-07	0.1806
204	5.4924	0.0002	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	2.98E-07	0.2980
205	8.6788	0.0002	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	1.48	70	1	4.71E-07	0.4708
206	5.62517	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.48	70	1	3.05E-07	0.3052
207	3.68111	0.0002	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	1.48	70	1	2.00E-07	0.1997
208	0.99098	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.38E-08	0.0538
209	0.77699	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.22E-08	0.0422
210	0.56419	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.06E-08	0.0306
211	0.70312	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.81E-08	0.0381
212	0.89234	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.48	70	1	4.84E-08	0.0484
213	1.19821	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	1.48	70	1	6.50E-08	0.0650
214	1.65018	0.0002	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	1.48	70	1	8.95E-08	0.0895
215	2.38009	0.0002	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	1.48	70	1	1.29E-07	0.1291
216	3.51049	0.0002	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	1.48	70	1	1.90E-07	0.1904
217	2.30738	0.0002	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	1.48	70	1	1.25E-07	0.1252
218	1.72055	0.0002	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	1.48	70	1	9.33E-08	0.0933
219	1.30517	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	1.48	70	1	7.08E-08	0.0708
220	1.01113	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.49E-08	0.0549
221	0.80175	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.35E-08	0.0435
222	0.50225	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.48	70	1	2.72E-08	0.0272
223	0.61386	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.48	70	1	3.33E-08	0.0333
224	0.76457	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.15E-08	0.0415
225	0.99922	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.42E-08	0.0542
226	1.30859	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.48	70	1	7.10E-08	0.0710
227	1.77117	0.0002	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	1.48	70	1	9.61E-08	0.0961
228	2.40019	0.0002	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	1.48	70	1	1.30E-07	0.1302
229	2.57898	0.0002	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	1.48	70	1	1.40E-07	0.1399
230	2.02847	0.0002	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	1.48	70	1	1.10E-07	0.1100
231	1.58815	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	1.48	70	1	8.62E-08	0.0862
232	1.25134	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.48	70	1	6.79E-08	0.0679
233	0.99676	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.48	70	1	5.41E-08	0.0541
234	0.80514	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.48	70	1	4.37E-08	0.0437
235	0.45398	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.46E-08	0.0246
236	0.54416	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	2.95E-08	0.0295
237	0.66822	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.48	70	1	3.63E-08	0.0363
238	0.83987	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.56E-08	0.0456
239	1.06643	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.48	70	1	5.79E-08	0.0579
240	1.37508	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.48	70	1	7.46E-08	0.0746

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0002	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	1.48	70	1	9.60E-08	0.0960
242	2.06532	0.0002	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	1.48	70	1	1.12E-07	0.1120
243	1.71858	0.0002	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	1.48	70	1	9.32E-08	0.0932
244	1.41026	0.0002	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	1.48	70	1	7.65E-08	0.0765
245	1.15521	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.48	70	1	6.27E-08	0.0627
246	0.94894	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.48	70	1	5.15E-08	0.0515
247	0.78412	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.48	70	1	4.25E-08	0.0425
248	0.40035	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.48	70	1	2.17E-08	0.0217
249	0.47696	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.48	70	1	2.59E-08	0.0259
250	0.57574	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.48	70	1	3.12E-08	0.0312
251	0.71085	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	3.86E-08	0.0386
252	0.88728	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.48	70	1	4.81E-08	0.0481
253	1.11797	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	1.48	70	1	6.07E-08	0.0607
254	1.35426	0.0002	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.48	70	1	7.35E-08	0.0735
255	1.65009	0.0002	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	1.48	70	1	8.95E-08	0.0895
256	1.4385	0.0002	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	1.48	70	1	7.80E-08	0.0780
257	1.2251	0.0002	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.48	70	1	6.65E-08	0.0665
258	1.03862	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.48	70	1	5.63E-08	0.0563
259	0.87819	0.0002	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.48	70	1	4.76E-08	0.0476
260	0.74286	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.48	70	1	4.03E-08	0.0403

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.11	70	1	2.35E-10	0.0002	**Max**	1.85E-02	**Max**
2	6.5E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.11	70	1	2.04E-10	0.0002	0.01	1.60E-02	0.85
3	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.11	70	1	2.16E-10	0.0002		1.70E-02	
4	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.11	70	1	2.28E-10	0.0002	**Max Rec**	1.79E-02	**Max Rec**
5	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.11	70	1	2.38E-10	0.0002	185	1.87E-02	185
6	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.11	70	1	2.47E-10	0.0002		1.94E-02	
7	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.11	70	1	2.53E-10	0.0003		1.99E-02	
8	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.11	70	1	2.58E-10	0.0003		2.03E-02	
9	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.11	70	1	2.57E-10	0.0003		2.02E-02	
10	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.11	70	1	2.53E-10	0.0003		1.99E-02	
11	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.11	70	1	2.47E-10	0.0002		1.94E-02	
12	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.11	70	1	2.38E-10	0.0002		1.87E-02	
13	7.2E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.11	70	1	2.26E-10	0.0002		1.77E-02	
14	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.11	70	1	2.16E-10	0.0002		1.70E-02	
15	6.5E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.11	70	1	2.03E-10	0.0002		1.60E-02	
16	6.1E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.11	70	1	1.90E-10	0.0002		1.49E-02	
17	5.7E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.11	70	1	1.77E-10	0.0002		1.39E-02	
18	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.11	70	1	1.65E-10	0.0002		1.29E-02	
19	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.11	70	1	2.29E-10	0.0002		1.80E-02	
20	7.8E-05	631	1	0.96	0.000001	4.7E-08	1.1	3	0.11	70	1	2.46E-10	0.0002		1.93E-02	
21	8.4E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.11	70	1	2.62E-10	0.0003		2.06E-02	
22	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.11	70	1	2.77E-10	0.0003		2.18E-02	
23	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.11	70	1	2.90E-10	0.0003		2.28E-02	
24	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.11	70	1	2.99E-10	0.0003		2.35E-02	
25	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.11	70	1	3.06E-10	0.0003		2.40E-02	
26	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.11	70	1	3.06E-10	0.0003		2.41E-02	
27	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.11	70	1	3.00E-10	0.0003		2.36E-02	
28	9.3E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.11	70	1	2.91E-10	0.0003		2.29E-02	
29	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.11	70	1	2.79E-10	0.0003		2.19E-02	
30	8.4E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.11	70	1	2.62E-10	0.0003		2.06E-02	
31	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.11	70	1	2.48E-10	0.0002		1.95E-02	
32	7.4E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.11	70	1	2.31E-10	0.0002		1.82E-02	
33	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.11	70	1	2.14E-10	0.0002		1.68E-02	
34	6.3E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.11	70	1	1.98E-10	0.0002		1.55E-02	
35	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.11	70	1	1.82E-10	0.0002		1.43E-02	
36	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.11	70	1	2.58E-10	0.0003		2.03E-02	
37	9.0E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.11	70	1	2.81E-10	0.0003		2.21E-02	
38	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.11	70	1	3.04E-10	0.0003		2.39E-02	
39	1.0E-04	631	1	0.96	0.000001	6.3E-08	1.1	3	0.11	70	1	3.26E-10	0.0003		2.56E-02	
40	1.1E-04	631	1	0.96	0.000001	6.7E-08	1.1	3	0.11	70	1	3.45E-10	0.0003		2.71E-02	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.11	70	1	3.60E-10	0.0004	2.83E-02
42	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.11	70	1	3.70E-10	0.0004	2.91E-02
43	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.11	70	1	3.71E-10	0.0004	2.92E-02
44	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.11	70	1	3.63E-10	0.0004	2.85E-02
45	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.11	70	1	3.50E-10	0.0003	2.75E-02
46	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.11	70	1	3.32E-10	0.0003	2.61E-02
47	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.11	70	1	3.09E-10	0.0003	2.43E-02
48	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.11	70	1	2.89E-10	0.0003	2.27E-02
49	8.5E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.11	70	1	2.65E-10	0.0003	2.09E-02
50	7.7E-05	631	1	0.96	0.000001	4.7E-08	1.1	3	0.11	70	1	2.43E-10	0.0002	1.91E-02
51	7.1E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.11	70	1	2.21E-10	0.0002	1.74E-02
52	6.4E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.11	70	1	2.01E-10	0.0002	1.58E-02
53	9.3E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.11	70	1	2.91E-10	0.0003	2.29E-02
54	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.11	70	1	3.22E-10	0.0003	2.53E-02
55	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.11	70	1	3.55E-10	0.0004	2.79E-02
56	1.2E-04	631	1	0.96	0.000001	7.5E-08	1.1	3	0.11	70	1	3.87E-10	0.0004	3.04E-02
57	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.11	70	1	4.16E-10	0.0004	3.27E-02
58	1.4E-04	631	1	0.96	0.000001	8.5E-08	1.1	3	0.11	70	1	4.40E-10	0.0004	3.46E-02
59	1.5E-04	631	1	0.96	0.000001	8.8E-08	1.1	3	0.11	70	1	4.57E-10	0.0005	3.59E-02
60	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.11	70	1	4.19E-10	0.0004	3.30E-02
61	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.11	70	1	4.61E-10	0.0005	3.63E-02
62	1.4E-04	631	1	0.96	0.000001	8.7E-08	1.1	3	0.11	70	1	4.49E-10	0.0004	3.53E-02
63	1.4E-04	631	1	0.96	0.000001	8.3E-08	1.1	3	0.11	70	1	4.29E-10	0.0004	3.37E-02
64	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.11	70	1	4.02E-10	0.0004	3.16E-02
65	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.11	70	1	3.71E-10	0.0004	2.92E-02
66	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.11	70	1	3.39E-10	0.0003	2.66E-02
67	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.11	70	1	3.07E-10	0.0003	2.41E-02
68	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.11	70	1	2.76E-10	0.0003	2.17E-02
69	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.11	70	1	2.49E-10	0.0002	1.95E-02
70	7.1E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.11	70	1	2.23E-10	0.0002	1.76E-02
71	1.0E-04	631	1	0.96	0.000001	6.3E-08	1.1	3	0.11	70	1	3.27E-10	0.0003	2.57E-02
72	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.11	70	1	3.71E-10	0.0004	2.92E-02
73	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.11	70	1	4.17E-10	0.0004	3.28E-02
74	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.11	70	1	4.65E-10	0.0005	3.66E-02
75	1.6E-04	631	1	0.96	0.000001	9.9E-08	1.1	3	0.11	70	1	5.11E-10	0.0005	4.02E-02
76	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.51E-10	0.0006	4.34E-02
77	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.81E-10	0.0006	4.57E-02
78	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.95E-10	0.0006	4.68E-02
79	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.93E-10	0.0006	4.66E-02
80	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.72E-10	0.0006	4.50E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.40E-10	0.0005	4.24E-02
82	1.6E-04	631	1	0.96	0.000001	9.6E-08	1.1	3	0.11	70	1	4.98E-10	0.0005	3.91E-02
83	1.4E-04	631	1	0.96	0.000001	8.7E-08	1.1	3	0.11	70	1	4.49E-10	0.0004	3.53E-02
84	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.11	70	1	4.02E-10	0.0004	3.16E-02
85	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.11	70	1	3.57E-10	0.0004	2.81E-02
86	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.11	70	1	3.16E-10	0.0003	2.48E-02
87	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.11	70	1	2.80E-10	0.0003	2.20E-02
88	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.11	70	1	2.48E-10	0.0002	1.95E-02
89	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.11	70	1	3.68E-10	0.0004	2.89E-02
90	1.4E-04	631	1	0.96	0.000001	8.2E-08	1.1	3	0.11	70	1	4.26E-10	0.0004	3.35E-02
91	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.11	70	1	4.92E-10	0.0005	3.87E-02
92	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.65E-10	0.0006	4.44E-02
93	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.39E-10	0.0006	5.02E-02
94	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.09E-10	0.0007	5.57E-02
95	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.11	70	1	7.64E-10	0.0008	6.00E-02
96	2.2E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.02E-10	0.0007	5.52E-02
97	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.31E-10	0.0006	4.96E-02
98	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.54E-10	0.0006	4.36E-02
99	1.5E-04	631	1	0.96	0.000001	9.3E-08	1.1	3	0.11	70	1	4.83E-10	0.0005	3.80E-02
100	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.11	70	1	4.18E-10	0.0004	3.29E-02
101	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.11	70	1	3.62E-10	0.0004	2.85E-02
102	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.11	70	1	3.14E-10	0.0003	2.47E-02
103	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.11	70	1	2.74E-10	0.0003	2.16E-02
104	1.3E-04	631	1	0.96	0.000001	7.9E-08	1.1	3	0.11	70	1	4.10E-10	0.0004	3.23E-02
105	1.6E-04	631	1	0.96	0.000001	9.4E-08	1.1	3	0.11	70	1	4.87E-10	0.0005	3.83E-02
106	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.80E-10	0.0006	4.56E-02
107	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.90E-10	0.0007	5.43E-02
108	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.11	70	1	8.13E-10	0.0008	6.40E-02
109	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.39E-10	0.0009	7.39E-02
110	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.11	70	1	1.12E-09	0.0011	8.80E-02
111	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.11	70	1	1.06E-09	0.0011	8.31E-02
112	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.51E-10	0.0010	7.48E-02
113	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.11	70	1	8.23E-10	0.0008	6.47E-02
114	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.96E-10	0.0007	5.47E-02
115	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.86E-10	0.0006	4.60E-02
116	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.11	70	1	4.92E-10	0.0005	3.87E-02
117	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.11	70	1	4.15E-10	0.0004	3.26E-02
118	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.11	70	1	3.53E-10	0.0004	2.77E-02
119	9.7E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.11	70	1	3.03E-10	0.0003	2.38E-02
120	1.4E-04	631	1	0.96	0.000001	8.7E-08	1.1	3	0.11	70	1	4.53E-10	0.0005	3.56E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.51E-10	0.0006	4.34E-02
122	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.80E-10	0.0007	5.34E-02
123	2.7E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.11	70	1	8.44E-10	0.0008	6.64E-02
124	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.11	70	1	1.72E-09	0.0017	1.35E-01
125	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.11	70	1	1.58E-09	0.0016	1.25E-01
126	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.11	70	1	1.36E-09	0.0014	1.07E-01
127	3.5E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.11	70	1	1.11E-09	0.0011	8.71E-02
128	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.11	70	1	8.79E-10	0.0009	6.92E-02
129	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.12E-10	0.0007	5.60E-02
130	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.77E-10	0.0006	4.53E-02
131	1.5E-04	631	1	0.96	0.000001	9.1E-08	1.1	3	0.11	70	1	4.73E-10	0.0005	3.72E-02
132	1.3E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.11	70	1	3.94E-10	0.0004	3.09E-02
133	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.11	70	1	3.32E-10	0.0003	2.61E-02
134	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.11	70	1	4.91E-10	0.0005	3.86E-02
135	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.14E-10	0.0006	4.82E-02
136	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.11	70	1	7.82E-10	0.0008	6.15E-02
137	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.11	70	1	1.02E-09	0.0010	8.04E-02
138	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.11	70	1	1.36E-09	0.0014	1.07E-01
139	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.11	70	1	1.82E-09	0.0018	1.43E-01
140	7.6E-04	631	1	0.96	0.000001	4.6E-07	1.1	3	0.11	70	1	2.38E-09	0.0024	1.87E-01
141	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.11	70	1	2.07E-09	0.0021	1.63E-01
142	4.9E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.11	70	1	1.54E-09	0.0015	1.21E-01
143	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.11	70	1	1.13E-09	0.0011	8.85E-02
144	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.73E-10	0.0007	5.29E-02
145	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.36E-10	0.0005	4.22E-02
146	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.11	70	1	4.36E-10	0.0004	3.43E-02
147	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.11	70	1	3.62E-10	0.0004	2.85E-02
148	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.21E-10	0.0005	4.10E-02
149	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.63E-10	0.0007	5.21E-02
150	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.11	70	1	8.74E-10	0.0009	6.87E-02
151	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.11	70	1	1.20E-09	0.0012	9.46E-02
152	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.11	70	1	1.73E-09	0.0017	1.36E-01
153	8.3E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.11	70	1	2.60E-09	0.0026	2.05E-01
154	1.3E-03	631	1	0.96	0.000001	7.9E-07	1.1	3	0.11	70	1	4.10E-09	0.0041	3.22E-01
155	1.1E-03	631	1	0.96	0.000001	6.6E-07	1.1	3	0.11	70	1	3.43E-09	0.0034	2.70E-01
156	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.11	70	1	2.18E-09	0.0022	1.71E-01
157	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.11	70	1	1.46E-09	0.0015	1.15E-01
158	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.39E-10	0.0005	4.24E-02
159	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.96E-10	0.0007	5.47E-02
160	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.41E-10	0.0009	7.40E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.11	70	1	1.35E-09	0.0013	1.06E-01
162	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.11	70	1	2.07E-09	0.0021	1.63E-01
163	1.1E-03	631	1	0.96	0.000001	6.9E-07	1.1	3	0.11	70	1	3.56E-09	0.0036	2.80E-01
164	2.4E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.11	70	1	7.45E-09	0.0075	5.86E-01
165	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.01E-09	0.0060	4.72E-01
166	9.7E-04	631	1	0.96	0.000001	5.9E-07	1.1	3	0.11	70	1	3.04E-09	0.0030	2.39E-01
167	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.11	70	1	1.84E-09	0.0018	1.45E-01
168	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.43E-10	0.0005	4.27E-02
169	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.06E-10	0.0007	5.55E-02
170	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.11	70	1	9.61E-10	0.0010	7.56E-02
171	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.11	70	1	1.40E-09	0.0014	1.10E-01
172	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.11	70	1	2.23E-09	0.0022	1.75E-01
173	1.3E-03	631	1	0.96	0.000001	8.0E-07	1.1	3	0.11	70	1	4.13E-09	0.0041	3.25E-01
174	3.3E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.11	70	1	1.04E-08	0.0104	8.18E-01
175	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.11	70	1	9.38E-09	0.0094	7.38E-01
176	1.3E-03	631	1	0.96	0.000001	7.8E-07	1.1	3	0.11	70	1	4.05E-09	0.0040	3.18E-01
177	7.2E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.11	70	1	2.25E-09	0.0022	1.77E-01
178	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.34E-10	0.0005	4.20E-02
179	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.93E-10	0.0007	5.45E-02
180	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.37E-10	0.0009	7.36E-02
181	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.11	70	1	1.36E-09	0.0014	1.07E-01
182	6.8E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.11	70	1	2.14E-09	0.0021	1.69E-01
183	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.11	70	1	3.92E-09	0.0039	3.08E-01
184	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.11	70	1	9.77E-09	0.0098	7.68E-01
185	3.5E-03	631	1	0.96	0.000001	2.1E-06	1.1	3	0.11	70	1	1.08E-08	0.0108	8.51E-01
186	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.11	70	1	4.74E-09	0.0047	3.72E-01
187	8.3E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.11	70	1	2.59E-09	0.0026	2.04E-01
188	1.6E-04	631	1	0.96	0.000001	9.7E-08	1.1	3	0.11	70	1	5.05E-10	0.0005	3.97E-02
189	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.58E-10	0.0007	5.17E-02
190	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.11	70	1	8.77E-10	0.0009	6.89E-02
191	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.11	70	1	1.24E-09	0.0012	9.72E-02
192	5.9E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.11	70	1	1.86E-09	0.0019	1.46E-01
193	1.0E-03	631	1	0.96	0.000001	6.1E-07	1.1	3	0.11	70	1	3.15E-09	0.0031	2.47E-01
194	2.0E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.35E-09	0.0064	5.00E-01
195	2.9E-03	631	1	0.96	0.000001	1.7E-06	1.1	3	0.11	70	1	8.95E-09	0.0090	7.04E-01
196	1.5E-03	631	1	0.96	0.000001	9.0E-07	1.1	3	0.11	70	1	4.67E-09	0.0047	3.67E-01
197	8.7E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.11	70	1	2.73E-09	0.0027	2.15E-01
198	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.11	70	1	4.33E-10	0.0004	3.40E-02
199	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.80E-10	0.0006	4.56E-02
200	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.10E-10	0.0007	5.58E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.11	70	1	1.06E-09	0.0011	8.34E-02
202	4.8E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.11	70	1	1.50E-09	0.0015	1.18E-01
203	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.11	70	1	2.33E-09	0.0023	1.83E-01
204	1.2E-03	631	1	0.96	0.000001	7.4E-07	1.1	3	0.11	70	1	3.84E-09	0.0038	3.02E-01
205	1.9E-03	631	1	0.96	0.000001	1.2E-06	1.1	3	0.11	70	1	6.06E-09	0.0061	4.77E-01
206	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.11	70	1	3.93E-09	0.0039	3.09E-01
207	8.2E-04	631	1	0.96	0.000001	5.0E-07	1.1	3	0.11	70	1	2.57E-09	0.0026	2.02E-01
208	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.92E-10	0.0007	5.45E-02
209	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.43E-10	0.0005	4.27E-02
210	1.3E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.11	70	1	3.94E-10	0.0004	3.10E-02
211	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.11	70	1	4.91E-10	0.0005	3.86E-02
212	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.24E-10	0.0006	4.90E-02
213	2.7E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.11	70	1	8.37E-10	0.0008	6.58E-02
214	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.11	70	1	1.15E-09	0.0012	9.07E-02
215	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.11	70	1	1.66E-09	0.0017	1.31E-01
216	7.8E-04	631	1	0.96	0.000001	4.7E-07	1.1	3	0.11	70	1	2.45E-09	0.0025	1.93E-01
217	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.11	70	1	1.61E-09	0.0016	1.27E-01
218	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.11	70	1	1.20E-09	0.0012	9.45E-02
219	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.12E-10	0.0009	7.17E-02
220	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.07E-10	0.0007	5.56E-02
221	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.60E-10	0.0006	4.41E-02
222	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.11	70	1	3.51E-10	0.0004	2.76E-02
223	1.4E-04	631	1	0.96	0.000001	8.3E-08	1.1	3	0.11	70	1	4.29E-10	0.0004	3.37E-02
224	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.34E-10	0.0005	4.20E-02
225	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.98E-10	0.0007	5.49E-02
226	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.14E-10	0.0009	7.19E-02
227	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.11	70	1	1.24E-09	0.0012	9.73E-02
228	5.4E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.11	70	1	1.68E-09	0.0017	1.32E-01
229	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.11	70	1	1.80E-09	0.0018	1.42E-01
230	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.11	70	1	1.42E-09	0.0014	1.11E-01
231	3.5E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.11	70	1	1.11E-09	0.0011	8.73E-02
232	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.11	70	1	8.74E-10	0.0009	6.88E-02
233	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.97E-10	0.0007	5.48E-02
234	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.63E-10	0.0006	4.42E-02
235	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.11	70	1	3.17E-10	0.0003	2.49E-02
236	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.11	70	1	3.80E-10	0.0004	2.99E-02
237	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.11	70	1	4.67E-10	0.0005	3.67E-02
238	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.87E-10	0.0006	4.62E-02
239	2.4E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.45E-10	0.0007	5.86E-02
240	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.11	70	1	9.61E-10	0.0010	7.56E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	3.9E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.11	70	1	1.24E-09	0.0012	9.72E-02
242	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.11	70	1	1.44E-09	0.0014	1.13E-01
243	3.8E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.11	70	1	1.20E-09	0.0012	9.44E-02
244	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.11	70	1	9.85E-10	0.0010	7.75E-02
245	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.11	70	1	8.07E-10	0.0008	6.35E-02
246	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.11	70	1	6.63E-10	0.0007	5.21E-02
247	1.7E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.11	70	1	5.48E-10	0.0005	4.31E-02
248	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.11	70	1	2.80E-10	0.0003	2.20E-02
249	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.11	70	1	3.33E-10	0.0003	2.62E-02
250	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.11	70	1	4.02E-10	0.0004	3.16E-02
251	1.6E-04	631	1	0.96	0.000001	9.6E-08	1.1	3	0.11	70	1	4.97E-10	0.0005	3.91E-02
252	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.20E-10	0.0006	4.88E-02
253	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.11	70	1	7.81E-10	0.0008	6.14E-02
254	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.11	70	1	9.46E-10	0.0009	7.44E-02
255	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.11	70	1	1.15E-09	0.0012	9.07E-02
256	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.11	70	1	1.01E-09	0.0010	7.90E-02
257	2.7E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.11	70	1	8.56E-10	0.0009	6.73E-02
258	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.11	70	1	7.26E-10	0.0007	5.71E-02
259	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.11	70	1	6.14E-10	0.0006	4.83E-02
260	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.11	70	1	5.19E-10	0.0005	4.08E-02

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	7.50E-05	5	1.50E-05	**Max**
2	6.49E-05	5	1.30E-05	0.00
3	6.90E-05	5	1.38E-05	
4	7.27E-05	5	1.45E-05	
5	7.60E-05	5	1.52E-05	
6	7.88E-05	5	1.58E-05	
7	8.09E-05	5	1.62E-05	
8	8.22E-05	5	1.64E-05	
9	8.22E-05	5	1.64E-05	
10	8.08E-05	5	1.62E-05	
11	7.88E-05	5	1.58E-05	
12	7.60E-05	5	1.52E-05	
13	7.20E-05	5	1.44E-05	
14	6.88E-05	5	1.38E-05	
15	6.48E-05	5	1.30E-05	
16	6.06E-05	5	1.21E-05	
17	5.65E-05	5	1.13E-05	
18	5.25E-05	5	1.05E-05	
19	7.30E-05	5	1.46E-05	
20	7.84E-05	5	1.57E-05	
21	8.36E-05	5	1.67E-05	
22	8.84E-05	5	1.77E-05	
23	9.25E-05	5	1.85E-05	
24	9.55E-05	5	1.91E-05	
25	9.76E-05	5	1.95E-05	
26	9.77E-05	5	1.95E-05	
27	9.59E-05	5	1.92E-05	
28	9.30E-05	5	1.86E-05	
29	8.90E-05	5	1.78E-05	
30	8.35E-05	5	1.67E-05	
31	7.92E-05	5	1.58E-05	
32	7.38E-05	5	1.48E-05	
33	6.84E-05	5	1.37E-05	
34	6.30E-05	5	1.26E-05	
35	5.80E-05	5	1.16E-05	
36	8.22E-05	5	1.64E-05	
37	8.96E-05	5	1.79E-05	
38	9.69E-05	5	1.94E-05	
39	1.04E-04	5	2.08E-05	
40	1.10E-04	5	2.20E-05	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	1.15E-04	5	2.29E-05
42	1.18E-04	5	2.36E-05
43	1.18E-04	5	2.37E-05
44	1.16E-04	5	2.32E-05
45	1.12E-04	5	2.23E-05
46	1.06E-04	5	2.12E-05
47	9.87E-05	5	1.97E-05
48	9.21E-05	5	1.84E-05
49	8.47E-05	5	1.69E-05
50	7.75E-05	5	1.55E-05
51	7.06E-05	5	1.41E-05
52	6.43E-05	5	1.29E-05
53	9.28E-05	5	1.86E-05
54	1.03E-04	5	2.06E-05
55	1.13E-04	5	2.27E-05
56	1.23E-04	5	2.47E-05
57	1.33E-04	5	2.66E-05
58	1.40E-04	5	2.81E-05
59	1.46E-04	5	2.91E-05
60	1.34E-04	5	2.68E-05
61	1.47E-04	5	2.95E-05
62	1.43E-04	5	2.87E-05
63	1.37E-04	5	2.74E-05
64	1.28E-04	5	2.57E-05
65	1.18E-04	5	2.37E-05
66	1.08E-04	5	2.16E-05
67	9.79E-05	5	1.96E-05
68	8.82E-05	5	1.76E-05
69	7.93E-05	5	1.59E-05
70	7.12E-05	5	1.42E-05
71	1.04E-04	5	2.09E-05
72	1.18E-04	5	2.37E-05
73	1.33E-04	5	2.66E-05
74	1.49E-04	5	2.97E-05
75	1.63E-04	5	3.26E-05
76	1.76E-04	5	3.52E-05
77	1.85E-04	5	3.71E-05
78	1.90E-04	5	3.80E-05
79	1.89E-04	5	3.78E-05
80	1.83E-04	5	3.65E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	1.72E-04	5	3.45E-05
82	1.59E-04	5	3.18E-05
83	1.43E-04	5	2.87E-05
84	1.28E-04	5	2.57E-05
85	1.14E-04	5	2.28E-05
86	1.01E-04	5	2.02E-05
87	8.92E-05	5	1.78E-05
88	7.90E-05	5	1.58E-05
89	1.17E-04	5	2.35E-05
90	1.36E-04	5	2.72E-05
91	1.57E-04	5	3.14E-05
92	1.80E-04	5	3.60E-05
93	2.04E-04	5	4.08E-05
94	2.26E-04	5	4.52E-05
95	2.44E-04	5	4.87E-05
96	2.24E-04	5	4.48E-05
97	2.01E-04	5	4.03E-05
98	1.77E-04	5	3.54E-05
99	1.54E-04	5	3.09E-05
100	1.33E-04	5	2.67E-05
101	1.16E-04	5	2.31E-05
102	1.00E-04	5	2.01E-05
103	8.75E-05	5	1.75E-05
104	1.31E-04	5	2.62E-05
105	1.55E-04	5	3.11E-05
106	1.85E-04	5	3.70E-05
107	2.20E-04	5	4.40E-05
108	2.60E-04	5	5.19E-05
109	3.00E-04	5	6.00E-05
110	3.57E-04	5	7.14E-05
111	3.37E-04	5	6.74E-05
112	3.03E-04	5	6.07E-05
113	2.63E-04	5	5.25E-05
114	2.22E-04	5	4.44E-05
115	1.87E-04	5	3.74E-05
116	1.57E-04	5	3.14E-05
117	1.32E-04	5	2.65E-05
118	1.13E-04	5	2.25E-05
119	9.66E-05	5	1.93E-05
120	1.45E-04	5	2.89E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	1.76E-04	5	3.52E-05
122	2.17E-04	5	4.34E-05
123	2.69E-04	5	5.39E-05
124	5.48E-04	5	1.10E-04
125	5.06E-04	5	1.01E-04
126	4.33E-04	5	8.65E-05
127	3.53E-04	5	7.07E-05
128	2.81E-04	5	5.61E-05
129	2.27E-04	5	4.55E-05
130	1.84E-04	5	3.68E-05
131	1.51E-04	5	3.02E-05
132	1.26E-04	5	2.51E-05
133	1.06E-04	5	2.12E-05
134	1.57E-04	5	3.14E-05
135	1.96E-04	5	3.92E-05
136	2.50E-04	5	4.99E-05
137	3.26E-04	5	6.52E-05
138	4.34E-04	5	8.67E-05
139	5.80E-04	5	1.16E-04
140	7.61E-04	5	1.52E-04
141	6.61E-04	5	1.32E-04
142	4.91E-04	5	9.83E-05
143	3.59E-04	5	7.18E-05
144	2.15E-04	5	4.30E-05
145	1.71E-04	5	3.42E-05
146	1.39E-04	5	2.78E-05
147	1.15E-04	5	2.31E-05
148	1.66E-04	5	3.33E-05
149	2.12E-04	5	4.23E-05
150	2.79E-04	5	5.58E-05
151	3.84E-04	5	7.68E-05
152	5.51E-04	5	1.10E-04
153	8.31E-04	5	1.66E-04
154	1.31E-03	5	2.62E-04
155	1.09E-03	5	2.19E-04
156	6.94E-04	5	1.39E-04
157	4.65E-04	5	9.30E-05
158	1.72E-04	5	3.44E-05
159	2.22E-04	5	4.44E-05
160	3.00E-04	5	6.01E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	4.29E-04	5	8.59E-05
162	6.60E-04	5	1.32E-04
163	1.14E-03	5	2.27E-04
164	2.38E-03	5	4.76E-04
165	1.92E-03	5	3.83E-04
166	9.71E-04	5	1.94E-04
167	5.88E-04	5	1.18E-04
168	1.73E-04	5	3.47E-05
169	2.25E-04	5	4.51E-05
170	3.07E-04	5	6.14E-05
171	4.48E-04	5	8.95E-05
172	7.11E-04	5	1.42E-04
173	1.32E-03	5	2.64E-04
174	3.32E-03	5	6.64E-04
175	2.99E-03	5	5.99E-04
176	1.29E-03	5	2.58E-04
177	7.17E-04	5	1.43E-04
178	1.70E-04	5	3.41E-05
179	2.21E-04	5	4.42E-05
180	2.99E-04	5	5.98E-05
181	4.33E-04	5	8.67E-05
182	6.84E-04	5	1.37E-04
183	1.25E-03	5	2.50E-04
184	3.12E-03	5	6.23E-04
185	3.45E-03	5	6.91E-04
186	1.51E-03	5	3.02E-04
187	8.28E-04	5	1.66E-04
188	1.61E-04	5	3.22E-05
189	2.10E-04	5	4.20E-05
190	2.80E-04	5	5.60E-05
191	3.94E-04	5	7.89E-05
192	5.94E-04	5	1.19E-04
193	1.00E-03	5	2.01E-04
194	2.03E-03	5	4.06E-04
195	2.86E-03	5	5.71E-04
196	1.49E-03	5	2.98E-04
197	8.72E-04	5	1.74E-04
198	1.38E-04	5	2.76E-05
199	1.85E-04	5	3.70E-05
200	2.27E-04	5	4.53E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	3.38E-04	5	6.77E-05
202	4.77E-04	5	9.55E-05
203	7.42E-04	5	1.48E-04
204	1.22E-03	5	2.45E-04
205	1.94E-03	5	3.87E-04
206	1.25E-03	5	2.51E-04
207	8.21E-04	5	1.64E-04
208	2.21E-04	5	4.42E-05
209	1.73E-04	5	3.47E-05
210	1.26E-04	5	2.52E-05
211	1.57E-04	5	3.14E-05
212	1.99E-04	5	3.98E-05
213	2.67E-04	5	5.34E-05
214	3.68E-04	5	7.36E-05
215	5.31E-04	5	1.06E-04
216	7.83E-04	5	1.57E-04
217	5.15E-04	5	1.03E-04
218	3.84E-04	5	7.67E-05
219	2.91E-04	5	5.82E-05
220	2.25E-04	5	4.51E-05
221	1.79E-04	5	3.58E-05
222	1.12E-04	5	2.24E-05
223	1.37E-04	5	2.74E-05
224	1.71E-04	5	3.41E-05
225	2.23E-04	5	4.46E-05
226	2.92E-04	5	5.84E-05
227	3.95E-04	5	7.90E-05
228	5.35E-04	5	1.07E-04
229	5.75E-04	5	1.15E-04
230	4.52E-04	5	9.05E-05
231	3.54E-04	5	7.08E-05
232	2.79E-04	5	5.58E-05
233	2.22E-04	5	4.45E-05
234	1.80E-04	5	3.59E-05
235	1.01E-04	5	2.02E-05
236	1.21E-04	5	2.43E-05
237	1.49E-04	5	2.98E-05
238	1.87E-04	5	3.75E-05
239	2.38E-04	5	4.76E-05
240	3.07E-04	5	6.13E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	3.95E-04	5	7.89E-05
242	4.61E-04	5	9.21E-05
243	3.83E-04	5	7.67E-05
244	3.15E-04	5	6.29E-05
245	2.58E-04	5	5.15E-05
246	2.12E-04	5	4.23E-05
247	1.75E-04	5	3.50E-05
248	8.93E-05	5	1.79E-05
249	1.06E-04	5	2.13E-05
250	1.28E-04	5	2.57E-05
251	1.59E-04	5	3.17E-05
252	1.98E-04	5	3.96E-05
253	2.49E-04	5	4.99E-05
254	3.02E-04	5	6.04E-05
255	3.68E-04	5	7.36E-05
256	3.21E-04	5	6.42E-05
257	2.73E-04	5	5.46E-05
258	2.32E-04	5	4.63E-05
259	1.96E-04	5	3.92E-05
260	1.66E-04	5	3.31E-05

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	4.98E-07	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	1.48	70	1	9.52E-10	0.0010	**Max**
2	0.69414	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001	1.1E-03
3	0.86553	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.05E-10	0.0001	
4	1.11603	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.35E-10	0.0001	**Max Rec**
5	1.51095	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.83E-10	0.0002	60
6	2.21555	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.69E-10	0.0003	
7	3.79059	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.60E-10	0.0005	
8	6.48208	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.86E-10	0.0008	
9	6.73877	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.17E-10	0.0008	
10	3.57953	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.34E-10	0.0004	
11	2.33142	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.83E-10	0.0003	
12	1.66785	4.98E-07	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	1.48	70	1	2.02E-10	0.0002	
13	1.25295	4.98E-07	6.2E-07	1090	1	0.96	0.000001	6.5E-10	1.1	10	1.48	70	1	1.52E-10	0.0002	
14	0.98622	4.98E-07	4.9E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.20E-10	0.0001	
15	0.79583	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.65E-11	0.0001	
16	0.6542	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.93E-11	0.0001	
17	0.54686	4.98E-07	2.7E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.63E-11	0.0001	
18	0.4635	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.62E-11	0.0001	
19	0.69573	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.43E-11	0.0001	
20	0.87053	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.06E-10	0.0001	
21	1.12301	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.36E-10	0.0001	
22	1.52072	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002	
23	2.22741	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.70E-10	0.0003	
24	3.80918	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.62E-10	0.0005	
25	6.32106	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.66E-10	0.0008	
26	6.75904	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.19E-10	0.0008	
27	3.59725	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.36E-10	0.0004	
28	2.35412	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.85E-10	0.0003	
29	1.68913	4.98E-07	8.4E-07	1090	1	0.96	0.000001	8.8E-10	1.1	10	1.48	70	1	2.05E-10	0.0002	
30	1.27097	4.98E-07	6.3E-07	1090	1	0.96	0.000001	6.6E-10	1.1	10	1.48	70	1	1.54E-10	0.0002	
31	1.00827	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.22E-10	0.0001	
32	0.81413	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.87E-11	0.0001	
33	0.67105	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.14E-11	0.0001	
34	0.56219	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.82E-11	0.0001	
35	0.47522	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.76E-11	0.0001	
36	0.69439	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001	
37	0.86955	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.05E-10	0.0001	
38	1.12362	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.9E-10	1.1	10	1.48	70	1	1.36E-10	0.0001	
39	1.52262	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.85E-10	0.0002	
40	2.23299	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.71E-10	0.0003	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.63E-10	0.0005
42	6.26441	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.59E-10	0.0008
43	6.74591	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.18E-10	0.0008
44	3.60774	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004
45	2.36716	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.87E-10	0.0003
46	1.70293	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.06E-10	0.0002
47	1.28624	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002
48	1.02186	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
49	0.82742	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	1.00E-10	0.0001
50	0.68629	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.32E-11	0.0001
51	0.57661	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.99E-11	0.0001
52	0.48842	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.92E-11	0.0001
53	0.68646	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.32E-11	0.0001
54	0.86138	4.98E-07	4.3E-07	1090	1	0.96	0.000001	4.5E-10	1.1	10	1.48	70	1	1.04E-10	0.0001
55	1.11682	4.98E-07	5.6E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.35E-10	0.0001
56	1.51719	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002
57	2.23059	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.70E-10	0.0003
58	3.82205	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.63E-10	0.0005
59	6.31595	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.66E-10	0.0008
60	8.82797	4.98E-07	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	1.48	70	1	1.07E-09	0.0011
61	6.73578	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.17E-10	0.0008
62	3.60825	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004
63	2.37153	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.88E-10	0.0003
64	1.70978	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.07E-10	0.0002
65	1.30175	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
66	1.0279	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
67	0.83591	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
68	0.69492	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.42E-11	0.0001
69	0.58533	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.10E-11	0.0001
70	0.49654	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.02E-11	0.0001
71	0.67902	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
72	0.84614	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.03E-10	0.0001
73	1.10552	4.98E-07	5.5E-07	1090	1	0.96	0.000001	5.8E-10	1.1	10	1.48	70	1	1.34E-10	0.0001
74	1.50081	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.82E-10	0.0002
75	2.22069	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.69E-10	0.0003
76	3.81377	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.62E-10	0.0005
77	6.48226	4.98E-07	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	7.86E-10	0.0008
78	5.68136	4.98E-07	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	1.48	70	1	6.89E-10	0.0007
79	6.76219	4.98E-07	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.20E-10	0.0008
80	3.60463	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.37E-10	0.0004

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.87E-10	0.0003
82	1.7119	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.08E-10	0.0002
83	1.30055	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
84	1.03078	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
85	0.83978	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
86	0.69672	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.45E-11	0.0001
87	0.59019	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.15E-11	0.0001
88	0.50207	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.09E-11	0.0001
89	0.66433	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.05E-11	0.0001
90	0.8307	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
91	1.08526	4.98E-07	5.4E-07	1090	1	0.96	0.000001	5.7E-10	1.1	10	1.48	70	1	1.32E-10	0.0001
92	1.48258	4.98E-07	7.4E-07	1090	1	0.96	0.000001	7.7E-10	1.1	10	1.48	70	1	1.80E-10	0.0002
93	2.20304	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.67E-10	0.0003
94	3.79931	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.61E-10	0.0005
95	4.20947	4.98E-07	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	1.48	70	1	5.10E-10	0.0005
96	2.36021	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.86E-10	0.0003
97	1.70221	4.98E-07	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	1.48	70	1	2.06E-10	0.0002
98	1.29401	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002
99	1.03049	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.4E-10	1.1	10	1.48	70	1	1.25E-10	0.0001
100	0.83891	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
101	0.70013	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.49E-11	0.0001
102	0.59205	4.98E-07	3.0E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.18E-11	0.0001
103	0.50685	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.14E-11	0.0001
104	0.64484	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.4E-10	1.1	10	1.48	70	1	7.82E-11	0.0001
105	0.80397	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.75E-11	0.0001
106	1.05582	4.98E-07	5.3E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.28E-10	0.0001
107	1.45291	4.98E-07	7.2E-07	1090	1	0.96	0.000001	7.6E-10	1.1	10	1.48	70	1	1.76E-10	0.0002
108	2.16666	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.63E-10	0.0003
109	3.76891	4.98E-07	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	1.48	70	1	4.57E-10	0.0005
110	6.68034	4.98E-07	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.48	70	1	8.10E-10	0.0008
111	3.56428	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.32E-10	0.0004
112	2.34093	4.98E-07	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.84E-10	0.0003
113	1.68604	4.98E-07	8.4E-07	1090	1	0.96	0.000001	8.8E-10	1.1	10	1.48	70	1	2.04E-10	0.0002
114	1.2844	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.56E-10	0.0002
115	1.02204	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
116	0.83609	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.01E-10	0.0001
117	0.69659	4.98E-07	3.5E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.44E-11	0.0001
118	0.59035	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.16E-11	0.0001
119	0.50692	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.15E-11	0.0001
120	0.62015	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.52E-11	0.0001

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	4.98E-07	3.9E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.45E-11	0.0001
122	1.01976	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
123	1.40884	4.98E-07	7.0E-07	1090	1	0.96	0.000001	7.3E-10	1.1	10	1.48	70	1	1.71E-10	0.0002
124	6.6152	4.98E-07	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.48	70	1	8.02E-10	0.0008
125	3.52497	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	1.48	70	1	4.27E-10	0.0004
126	2.30408	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.79E-10	0.0003
127	1.65956	4.98E-07	8.3E-07	1090	1	0.96	0.000001	8.6E-10	1.1	10	1.48	70	1	2.01E-10	0.0002
128	1.25485	4.98E-07	6.3E-07	1090	1	0.96	0.000001	6.5E-10	1.1	10	1.48	70	1	1.52E-10	0.0002
129	1.00531	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.22E-10	0.0001
130	0.8207	4.98E-07	4.1E-07	1090	1	0.96	0.000001	4.3E-10	1.1	10	1.48	70	1	9.95E-11	0.0001
131	0.68673	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.33E-11	0.0001
132	0.58293	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.07E-11	0.0001
133	0.50163	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.08E-11	0.0001
134	0.5881	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.13E-11	0.0001
135	0.74269	4.98E-07	3.7E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.00E-11	0.0001
136	0.96714	4.98E-07	4.8E-07	1090	1	0.96	0.000001	5.0E-10	1.1	10	1.48	70	1	1.17E-10	0.0001
137	1.35288	4.98E-07	6.7E-07	1090	1	0.96	0.000001	7.0E-10	1.1	10	1.48	70	1	1.64E-10	0.0002
138	2.04278	4.98E-07	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.48E-10	0.0002
139	3.64077	4.98E-07	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	1.48	70	1	4.41E-10	0.0004
140	6.24071	4.98E-07	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	1.48	70	1	7.57E-10	0.0008
141	2.2556	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.73E-10	0.0003
142	1.62462	4.98E-07	8.1E-07	1090	1	0.96	0.000001	8.5E-10	1.1	10	1.48	70	1	1.97E-10	0.0002
143	1.22391	4.98E-07	6.1E-07	1090	1	0.96	0.000001	6.4E-10	1.1	10	1.48	70	1	1.48E-10	0.0001
144	0.8106	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.2E-10	1.1	10	1.48	70	1	9.83E-11	0.0001
145	0.67887	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.23E-11	0.0001
146	0.57564	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.98E-11	0.0001
147	0.5017	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.08E-11	0.0001
148	0.55379	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.71E-11	0.0001
149	0.69145	4.98E-07	3.4E-07	1090	1	0.96	0.000001	3.6E-10	1.1	10	1.48	70	1	8.38E-11	0.0001
150	0.9103	4.98E-07	4.5E-07	1090	1	0.96	0.000001	4.7E-10	1.1	10	1.48	70	1	1.10E-10	0.0001
151	1.27858	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.55E-10	0.0002
152	1.95251	4.98E-07	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.37E-10	0.0002
153	3.45638	4.98E-07	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	1.48	70	1	4.19E-10	0.0004
154	5.97837	4.98E-07	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	1.48	70	1	7.25E-10	0.0007
155	2.18131	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.64E-10	0.0003
156	1.57102	4.98E-07	7.8E-07	1090	1	0.96	0.000001	8.2E-10	1.1	10	1.48	70	1	1.90E-10	0.0002
157	1.193	4.98E-07	5.9E-07	1090	1	0.96	0.000001	6.2E-10	1.1	10	1.48	70	1	1.45E-10	0.0001
158	0.514	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.23E-11	0.0001
159	0.64174	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.78E-11	0.0001
160	0.84434	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	4.98E-07	5.9E-07	1090	1	0.96	0.000001	6.1E-10	1.1	10	1.48	70	1	1.43E-10	0.0001
162	1.79658	4.98E-07	9.0E-07	1090	1	0.96	0.000001	9.4E-10	1.1	10	1.48	70	1	2.18E-10	0.0002
163	3.27633	4.98E-07	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	1.48	70	1	3.97E-10	0.0004
164	5.69488	4.98E-07	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	1.48	70	1	6.90E-10	0.0007
165	2.07373	4.98E-07	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	1.48	70	1	2.51E-10	0.0003
166	1.49941	4.98E-07	7.5E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	1.48	70	1	1.82E-10	0.0002
167	1.15459	4.98E-07	5.8E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.40E-10	0.0001
168	0.47033	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.70E-11	0.0001
169	0.58361	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.08E-11	0.0001
170	0.75719	4.98E-07	3.8E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.18E-11	0.0001
171	1.04858	4.98E-07	5.2E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.27E-10	0.0001
172	1.57522	4.98E-07	7.9E-07	1090	1	0.96	0.000001	8.2E-10	1.1	10	1.48	70	1	1.91E-10	0.0002
173	2.86966	4.98E-07	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	1.48	70	1	3.48E-10	0.0003
174	5.10895	4.98E-07	2.5E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	1.48	70	1	6.19E-10	0.0006
175	1.92231	4.98E-07	9.6E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	1.48	70	1	2.33E-10	0.0002
176	1.40708	4.98E-07	7.0E-07	1090	1	0.96	0.000001	7.3E-10	1.1	10	1.48	70	1	1.71E-10	0.0002
177	1.09413	4.98E-07	5.5E-07	1090	1	0.96	0.000001	5.7E-10	1.1	10	1.48	70	1	1.33E-10	0.0001
178	0.4249	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.15E-11	0.0001
179	0.52518	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.37E-11	0.0001
180	0.66387	4.98E-07	3.3E-07	1090	1	0.96	0.000001	3.5E-10	1.1	10	1.48	70	1	8.05E-11	0.0001
181	0.89629	4.98E-07	4.5E-07	1090	1	0.96	0.000001	4.7E-10	1.1	10	1.48	70	1	1.09E-10	0.0001
182	1.30098	4.98E-07	6.5E-07	1090	1	0.96	0.000001	6.8E-10	1.1	10	1.48	70	1	1.58E-10	0.0002
183	2.21134	4.98E-07	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	1.48	70	1	2.68E-10	0.0003
184	2.7708	4.98E-07	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	1.48	70	1	3.36E-10	0.0003
185	1.721	4.98E-07	8.6E-07	1090	1	0.96	0.000001	9.0E-10	1.1	10	1.48	70	1	2.09E-10	0.0002
186	1.29162	4.98E-07	6.4E-07	1090	1	0.96	0.000001	6.7E-10	1.1	10	1.48	70	1	1.57E-10	0.0002
187	1.02155	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.24E-10	0.0001
188	0.38306	4.98E-07	1.9E-07	1090	1	0.96	0.000001	2.0E-10	1.1	10	1.48	70	1	4.64E-11	0.0000
189	0.46684	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.66E-11	0.0001
190	0.5779	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.01E-11	0.0001
191	0.75128	4.98E-07	3.7E-07	1090	1	0.96	0.000001	3.9E-10	1.1	10	1.48	70	1	9.11E-11	0.0001
192	1.01513	4.98E-07	5.1E-07	1090	1	0.96	0.000001	5.3E-10	1.1	10	1.48	70	1	1.23E-10	0.0001
193	1.5177	4.98E-07	7.6E-07	1090	1	0.96	0.000001	7.9E-10	1.1	10	1.48	70	1	1.84E-10	0.0002
194	2.54345	4.98E-07	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	1.48	70	1	3.08E-10	0.0003
195	1.46828	4.98E-07	7.3E-07	1090	1	0.96	0.000001	7.6E-10	1.1	10	1.48	70	1	1.78E-10	0.0002
196	1.15024	4.98E-07	5.7E-07	1090	1	0.96	0.000001	6.0E-10	1.1	10	1.48	70	1	1.39E-10	0.0001
197	0.9359	4.98E-07	4.7E-07	1090	1	0.96	0.000001	4.9E-10	1.1	10	1.48	70	1	1.13E-10	0.0001
198	0.34196	4.98E-07	1.7E-07	1090	1	0.96	0.000001	1.8E-10	1.1	10	1.48	70	1	4.15E-11	0.0000
199	0.41148	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.99E-11	0.0000
200	0.4889	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.93E-11	0.0001

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.51E-11	0.0001
202	0.79441	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.63E-11	0.0001
203	1.06251	4.98E-07	5.3E-07	1090	1	0.96	0.000001	5.5E-10	1.1	10	1.48	70	1	1.29E-10	0.0001
204	1.44346	4.98E-07	7.2E-07	1090	1	0.96	0.000001	7.5E-10	1.1	10	1.48	70	1	1.75E-10	0.0002
205	1.20838	4.98E-07	6.0E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	1.48	70	1	1.46E-10	0.0001
206	1.00007	4.98E-07	5.0E-07	1090	1	0.96	0.000001	5.2E-10	1.1	10	1.48	70	1	1.21E-10	0.0001
207	0.84039	4.98E-07	4.2E-07	1090	1	0.96	0.000001	4.4E-10	1.1	10	1.48	70	1	1.02E-10	0.0001
208	0.48794	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.92E-11	0.0001
209	0.43479	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.27E-11	0.0001
210	0.30866	4.98E-07	1.5E-07	1090	1	0.96	0.000001	1.6E-10	1.1	10	1.48	70	1	3.74E-11	0.0000
211	0.36033	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.37E-11	0.0000
212	0.42556	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.16E-11	0.0001
213	0.51943	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.30E-11	0.0001
214	0.63723	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.73E-11	0.0001
215	0.79377	4.98E-07	4.0E-07	1090	1	0.96	0.000001	4.1E-10	1.1	10	1.48	70	1	9.62E-11	0.0001
216	0.98061	4.98E-07	4.9E-07	1090	1	0.96	0.000001	5.1E-10	1.1	10	1.48	70	1	1.19E-10	0.0001
217	0.63803	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.73E-11	0.0001
218	0.58252	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	7.06E-11	0.0001
219	0.51714	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.27E-11	0.0001
220	0.46637	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.65E-11	0.0001
221	0.41613	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.04E-11	0.0001
222	0.27487	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.4E-10	1.1	10	1.48	70	1	3.33E-11	0.0000
223	0.31609	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.6E-10	1.1	10	1.48	70	1	3.83E-11	0.0000
224	0.36696	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.45E-11	0.0000
225	0.43823	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.31E-11	0.0001
226	0.51931	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.30E-11	0.0001
227	0.6198	4.98E-07	3.1E-07	1090	1	0.96	0.000001	3.2E-10	1.1	10	1.48	70	1	7.51E-11	0.0001
228	0.72917	4.98E-07	3.6E-07	1090	1	0.96	0.000001	3.8E-10	1.1	10	1.48	70	1	8.84E-11	0.0001
229	0.64059	4.98E-07	3.2E-07	1090	1	0.96	0.000001	3.3E-10	1.1	10	1.48	70	1	7.77E-11	0.0001
230	0.58777	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.1E-10	1.1	10	1.48	70	1	7.13E-11	0.0001
231	0.52861	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.8E-10	1.1	10	1.48	70	1	6.41E-11	0.0001
232	0.47676	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.78E-11	0.0001
233	0.43438	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.27E-11	0.0001
234	0.39099	4.98E-07	1.9E-07	1090	1	0.96	0.000001	2.0E-10	1.1	10	1.48	70	1	4.74E-11	0.0000
235	0.24964	4.98E-07	1.2E-07	1090	1	0.96	0.000001	1.3E-10	1.1	10	1.48	70	1	3.03E-11	0.0000
236	0.2828	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.43E-11	0.0000
237	0.32399	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.93E-11	0.0000
238	0.37417	4.98E-07	1.9E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.54E-11	0.0000
239	0.43292	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.25E-11	0.0001
240	0.50275	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	6.09E-11	0.0001

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

3rd Trimester

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	4.98E-07	2.9E-07	1090	1	0.96	0.000001	3.0E-10	1.1	10	1.48	70	1	6.96E-11	0.0001
242	0.56117	4.98E-07	2.8E-07	1090	1	0.96	0.000001	2.9E-10	1.1	10	1.48	70	1	6.80E-11	0.0001
243	0.52384	4.98E-07	2.6E-07	1090	1	0.96	0.000001	2.7E-10	1.1	10	1.48	70	1	6.35E-11	0.0001
244	0.47962	4.98E-07	2.4E-07	1090	1	0.96	0.000001	2.5E-10	1.1	10	1.48	70	1	5.81E-11	0.0001
245	0.43842	4.98E-07	2.2E-07	1090	1	0.96	0.000001	2.3E-10	1.1	10	1.48	70	1	5.32E-11	0.0001
246	0.39818	4.98E-07	2.0E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.83E-11	0.0000
247	0.36472	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.42E-11	0.0000
248	0.22412	4.98E-07	1.1E-07	1090	1	0.96	0.000001	1.2E-10	1.1	10	1.48	70	1	2.72E-11	0.0000
249	0.25227	4.98E-07	1.3E-07	1090	1	0.96	0.000001	1.3E-10	1.1	10	1.48	70	1	3.06E-11	0.0000
250	0.28514	4.98E-07	1.4E-07	1090	1	0.96	0.000001	1.5E-10	1.1	10	1.48	70	1	3.46E-11	0.0000
251	0.32492	4.98E-07	1.6E-07	1090	1	0.96	0.000001	1.7E-10	1.1	10	1.48	70	1	3.94E-11	0.0000
252	0.37033	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.49E-11	0.0000
253	0.42191	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.11E-11	0.0001
254	0.46865	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.68E-11	0.0001
255	0.49239	4.98E-07	2.5E-07	1090	1	0.96	0.000001	2.6E-10	1.1	10	1.48	70	1	5.97E-11	0.0001
256	0.46206	4.98E-07	2.3E-07	1090	1	0.96	0.000001	2.4E-10	1.1	10	1.48	70	1	5.60E-11	0.0001
257	0.42952	4.98E-07	2.1E-07	1090	1	0.96	0.000001	2.2E-10	1.1	10	1.48	70	1	5.21E-11	0.0001
258	0.3982	4.98E-07	2.0E-07	1090	1	0.96	0.000001	2.1E-10	1.1	10	1.48	70	1	4.83E-11	0.0000
259	0.36865	4.98E-07	1.8E-07	1090	1	0.96	0.000001	1.9E-10	1.1	10	1.48	70	1	4.47E-11	0.0000
260	0.34261	4.98E-07	1.7E-07	1090	1	0.96	0.000001	1.8E-10	1.1	10	1.48	70	1	4.15E-11	0.0000

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	3.9E-06	631	1	0.96	0.000001	2.4E-09	1.1	3	0.11	70	1	1.23E-11	1.23E-05	**Max**	9.64E-04	**Max**
2	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06	1.4E-05	8.52E-05	1.08E-03
3	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.35E-12	1.35E-06		1.06E-04	
4	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.74E-12	1.74E-06	**Max Rec**	1.37E-04	**Max Rec**
5	7.5E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.36E-12	2.36E-06	60	1.86E-04	60
6	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.46E-12	3.46E-06		2.72E-04	
7	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.92E-12	5.92E-06		4.65E-04	
8	3.2E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.01E-11	1.01E-05		7.96E-04	
9	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05		8.27E-04	
10	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.59E-12	5.59E-06		4.40E-04	
11	1.2E-06	631	1	0.96	0.000001	7.0E-10	1.1	3	0.11	70	1	3.64E-12	3.64E-06		2.86E-04	
12	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.60E-12	2.60E-06		2.05E-04	
13	6.2E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.96E-12	1.96E-06		1.54E-04	
14	4.9E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.54E-12	1.54E-06		1.21E-04	
15	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06		9.77E-05	
16	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.02E-12	1.02E-06		8.03E-05	
17	2.7E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.54E-13	8.54E-07		6.72E-05	
18	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.24E-13	7.24E-07		5.69E-05	
19	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06		8.54E-05	
20	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.36E-12	1.36E-06		1.07E-04	
21	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.75E-12	1.75E-06		1.38E-04	
22	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06		1.87E-04	
23	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.48E-12	3.48E-06		2.74E-04	
24	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.95E-12	5.95E-06		4.68E-04	
25	3.2E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.87E-12	9.87E-06		7.76E-04	
26	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.06E-11	1.06E-05		8.30E-04	
27	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.62E-12	5.62E-06		4.42E-04	
28	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.68E-12	3.68E-06		2.89E-04	
29	8.4E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.64E-12	2.64E-06		2.07E-04	
30	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.98E-12	1.98E-06		1.56E-04	
31	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.57E-12	1.57E-06		1.24E-04	
32	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.27E-12	1.27E-06		1.00E-04	
33	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.05E-12	1.05E-06		8.24E-05	
34	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.78E-13	8.78E-07		6.90E-05	
35	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.42E-13	7.42E-07		5.84E-05	
36	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06		8.53E-05	
37	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.36E-12	1.36E-06		1.07E-04	
38	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.75E-12	1.75E-06		1.38E-04	
39	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.38E-12	2.38E-06		1.87E-04	
40	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.49E-12	3.49E-06		2.74E-04	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.96E-12	5.96E-06	4.69E-04
42	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.78E-12	9.78E-06	7.69E-04
43	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05	8.28E-04
44	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04
45	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
46	8.5E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.66E-12	2.66E-06	2.09E-04
47	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.01E-12	2.01E-06	1.58E-04
48	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
49	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.29E-12	1.29E-06	1.02E-04
50	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
51	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.00E-13	9.00E-07	7.08E-05
52	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.63E-13	7.63E-07	6.00E-05
53	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
54	4.3E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.35E-12	1.35E-06	1.06E-04
55	5.6E-07	631	1	0.96	0.000001	3.4E-10	1.1	3	0.11	70	1	1.74E-12	1.74E-06	1.37E-04
56	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06	1.86E-04
57	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.48E-12	3.48E-06	2.74E-04
58	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.97E-12	5.97E-06	4.69E-04
59	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.86E-12	9.86E-06	7.76E-04
60	4.4E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.11	70	1	1.38E-11	1.38E-05	1.08E-03
61	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.05E-11	1.05E-05	8.27E-04
62	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04
63	1.2E-06	631	1	0.96	0.000001	7.2E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
64	8.5E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.67E-12	2.67E-06	2.10E-04
65	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
66	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.26E-04
67	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
68	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.53E-05
69	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.14E-13	9.14E-07	7.19E-05
70	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.75E-13	7.75E-07	6.10E-05
71	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
72	4.2E-07	631	1	0.96	0.000001	2.6E-10	1.1	3	0.11	70	1	1.32E-12	1.32E-06	1.04E-04
73	5.5E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.73E-12	1.73E-06	1.36E-04
74	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
75	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.47E-12	3.47E-06	2.73E-04
76	1.9E-06	631	1	0.96	0.000001	1.2E-09	1.1	3	0.11	70	1	5.96E-12	5.96E-06	4.68E-04
77	3.2E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.01E-11	1.01E-05	7.96E-04
78	2.8E-06	631	1	0.96	0.000001	1.7E-09	1.1	3	0.11	70	1	8.87E-12	8.87E-06	6.98E-04
79	3.4E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.06E-11	1.06E-05	8.30E-04
80	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.63E-12	5.63E-06	4.43E-04

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.70E-12	3.70E-06	2.91E-04
82	8.5E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.67E-12	2.67E-06	2.10E-04
83	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
84	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.27E-04
85	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
86	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.56E-05
87	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.22E-13	9.22E-07	7.25E-05
88	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.84E-13	7.84E-07	6.17E-05
89	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.16E-05
90	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.30E-12	1.30E-06	1.02E-04
91	5.4E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.69E-12	1.69E-06	1.33E-04
92	7.4E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.32E-12	2.32E-06	1.82E-04
93	1.1E-06	631	1	0.96	0.000001	6.6E-10	1.1	3	0.11	70	1	3.44E-12	3.44E-06	2.71E-04
94	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.93E-12	5.93E-06	4.67E-04
95	2.1E-06	631	1	0.96	0.000001	1.3E-09	1.1	3	0.11	70	1	6.57E-12	6.57E-06	5.17E-04
96	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.69E-12	3.69E-06	2.90E-04
97	8.5E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.66E-12	2.66E-06	2.09E-04
98	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06	1.59E-04
99	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.61E-12	1.61E-06	1.27E-04
100	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
101	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.60E-05
102	3.0E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.25E-13	9.25E-07	7.27E-05
103	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.91E-13	7.91E-07	6.22E-05
104	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.01E-12	1.01E-06	7.92E-05
105	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.26E-12	1.26E-06	9.87E-05
106	5.3E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.65E-12	1.65E-06	1.30E-04
107	7.2E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.27E-12	2.27E-06	1.78E-04
108	1.1E-06	631	1	0.96	0.000001	6.5E-10	1.1	3	0.11	70	1	3.38E-12	3.38E-06	2.66E-04
109	1.9E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.89E-12	5.89E-06	4.63E-04
110	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.04E-11	1.04E-05	8.20E-04
111	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.57E-12	5.57E-06	4.38E-04
112	1.2E-06	631	1	0.96	0.000001	7.1E-10	1.1	3	0.11	70	1	3.66E-12	3.66E-06	2.87E-04
113	8.4E-07	631	1	0.96	0.000001	5.1E-10	1.1	3	0.11	70	1	2.63E-12	2.63E-06	2.07E-04
114	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.01E-12	2.01E-06	1.58E-04
115	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
116	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
117	3.5E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.09E-12	1.09E-06	8.55E-05
118	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.22E-13	9.22E-07	7.25E-05
119	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.92E-13	7.92E-07	6.22E-05
120	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.62E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	3.9E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.22E-12	1.22E-06	9.58E-05
122	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.59E-12	1.59E-06	1.25E-04
123	7.0E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.20E-12	2.20E-06	1.73E-04
124	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.11	70	1	1.03E-11	1.03E-05	8.12E-04
125	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.50E-12	5.50E-06	4.33E-04
126	1.1E-06	631	1	0.96	0.000001	6.9E-10	1.1	3	0.11	70	1	3.60E-12	3.60E-06	2.83E-04
127	8.3E-07	631	1	0.96	0.000001	5.0E-10	1.1	3	0.11	70	1	2.59E-12	2.59E-06	2.04E-04
128	6.3E-07	631	1	0.96	0.000001	3.8E-10	1.1	3	0.11	70	1	1.96E-12	1.96E-06	1.54E-04
129	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.57E-12	1.57E-06	1.23E-04
130	4.1E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.28E-12	1.28E-06	1.01E-04
131	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.07E-12	1.07E-06	8.43E-05
132	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.16E-05
133	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.83E-13	7.83E-07	6.16E-05
134	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.18E-13	9.18E-07	7.22E-05
135	3.7E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.16E-12	1.16E-06	9.12E-05
136	4.8E-07	631	1	0.96	0.000001	2.9E-10	1.1	3	0.11	70	1	1.51E-12	1.51E-06	1.19E-04
137	6.7E-07	631	1	0.96	0.000001	4.1E-10	1.1	3	0.11	70	1	2.11E-12	2.11E-06	1.66E-04
138	1.0E-06	631	1	0.96	0.000001	6.2E-10	1.1	3	0.11	70	1	3.19E-12	3.19E-06	2.51E-04
139	1.8E-06	631	1	0.96	0.000001	1.1E-09	1.1	3	0.11	70	1	5.69E-12	5.69E-06	4.47E-04
140	3.1E-06	631	1	0.96	0.000001	1.9E-09	1.1	3	0.11	70	1	9.75E-12	9.75E-06	7.66E-04
141	1.1E-06	631	1	0.96	0.000001	6.8E-10	1.1	3	0.11	70	1	3.52E-12	3.52E-06	2.77E-04
142	8.1E-07	631	1	0.96	0.000001	4.9E-10	1.1	3	0.11	70	1	2.54E-12	2.54E-06	1.99E-04
143	6.1E-07	631	1	0.96	0.000001	3.7E-10	1.1	3	0.11	70	1	1.91E-12	1.91E-06	1.50E-04
144	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.27E-12	1.27E-06	9.95E-05
145	3.4E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.06E-12	1.06E-06	8.34E-05
146	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.99E-13	8.99E-07	7.07E-05
147	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.83E-13	7.83E-07	6.16E-05
148	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.65E-13	8.65E-07	6.80E-05
149	3.4E-07	631	1	0.96	0.000001	2.1E-10	1.1	3	0.11	70	1	1.08E-12	1.08E-06	8.49E-05
150	4.5E-07	631	1	0.96	0.000001	2.7E-10	1.1	3	0.11	70	1	1.42E-12	1.42E-06	1.12E-04
151	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.00E-12	2.00E-06	1.57E-04
152	9.7E-07	631	1	0.96	0.000001	5.9E-10	1.1	3	0.11	70	1	3.05E-12	3.05E-06	2.40E-04
153	1.7E-06	631	1	0.96	0.000001	1.0E-09	1.1	3	0.11	70	1	5.40E-12	5.40E-06	4.24E-04
154	3.0E-06	631	1	0.96	0.000001	1.8E-09	1.1	3	0.11	70	1	9.34E-12	9.34E-06	7.34E-04
155	1.1E-06	631	1	0.96	0.000001	6.6E-10	1.1	3	0.11	70	1	3.41E-12	3.41E-06	2.68E-04
156	7.8E-07	631	1	0.96	0.000001	4.7E-10	1.1	3	0.11	70	1	2.45E-12	2.45E-06	1.93E-04
157	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.86E-12	1.86E-06	1.46E-04
158	2.6E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	8.03E-13	8.03E-07	6.31E-05
159	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.00E-12	1.00E-06	7.88E-05
160	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.32E-12	1.32E-06	1.04E-04

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	5.9E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.84E-12	1.84E-06	1.45E-04
162	9.0E-07	631	1	0.96	0.000001	5.4E-10	1.1	3	0.11	70	1	2.81E-12	2.81E-06	2.21E-04
163	1.6E-06	631	1	0.96	0.000001	9.9E-10	1.1	3	0.11	70	1	5.12E-12	5.12E-06	4.02E-04
164	2.8E-06	631	1	0.96	0.000001	1.7E-09	1.1	3	0.11	70	1	8.89E-12	8.89E-06	6.99E-04
165	1.0E-06	631	1	0.96	0.000001	6.3E-10	1.1	3	0.11	70	1	3.24E-12	3.24E-06	2.55E-04
166	7.5E-07	631	1	0.96	0.000001	4.5E-10	1.1	3	0.11	70	1	2.34E-12	2.34E-06	1.84E-04
167	5.8E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.80E-12	1.80E-06	1.42E-04
168	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.34E-13	7.34E-07	5.78E-05
169	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.11E-13	9.11E-07	7.17E-05
170	3.8E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.18E-12	1.18E-06	9.30E-05
171	5.2E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.64E-12	1.64E-06	1.29E-04
172	7.9E-07	631	1	0.96	0.000001	4.7E-10	1.1	3	0.11	70	1	2.46E-12	2.46E-06	1.93E-04
173	1.4E-06	631	1	0.96	0.000001	8.7E-10	1.1	3	0.11	70	1	4.48E-12	4.48E-06	3.52E-04
174	2.5E-06	631	1	0.96	0.000001	1.5E-09	1.1	3	0.11	70	1	7.98E-12	7.98E-06	6.27E-04
175	9.6E-07	631	1	0.96	0.000001	5.8E-10	1.1	3	0.11	70	1	3.00E-12	3.00E-06	2.36E-04
176	7.0E-07	631	1	0.96	0.000001	4.2E-10	1.1	3	0.11	70	1	2.20E-12	2.20E-06	1.73E-04
177	5.5E-07	631	1	0.96	0.000001	3.3E-10	1.1	3	0.11	70	1	1.71E-12	1.71E-06	1.34E-04
178	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.64E-13	6.64E-07	5.22E-05
179	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.20E-13	8.20E-07	6.45E-05
180	3.3E-07	631	1	0.96	0.000001	2.0E-10	1.1	3	0.11	70	1	1.04E-12	1.04E-06	8.15E-05
181	4.5E-07	631	1	0.96	0.000001	2.7E-10	1.1	3	0.11	70	1	1.40E-12	1.40E-06	1.10E-04
182	6.5E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.03E-12	2.03E-06	1.60E-04
183	1.1E-06	631	1	0.96	0.000001	6.7E-10	1.1	3	0.11	70	1	3.45E-12	3.45E-06	2.72E-04
184	1.4E-06	631	1	0.96	0.000001	8.4E-10	1.1	3	0.11	70	1	4.33E-12	4.33E-06	3.40E-04
185	8.6E-07	631	1	0.96	0.000001	5.2E-10	1.1	3	0.11	70	1	2.69E-12	2.69E-06	2.11E-04
186	6.4E-07	631	1	0.96	0.000001	3.9E-10	1.1	3	0.11	70	1	2.02E-12	2.02E-06	1.59E-04
187	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.60E-12	1.60E-06	1.25E-04
188	1.9E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	5.98E-13	5.98E-07	4.70E-05
189	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.29E-13	7.29E-07	5.73E-05
190	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	9.02E-13	9.02E-07	7.10E-05
191	3.7E-07	631	1	0.96	0.000001	2.3E-10	1.1	3	0.11	70	1	1.17E-12	1.17E-06	9.23E-05
192	5.1E-07	631	1	0.96	0.000001	3.1E-10	1.1	3	0.11	70	1	1.59E-12	1.59E-06	1.25E-04
193	7.6E-07	631	1	0.96	0.000001	4.6E-10	1.1	3	0.11	70	1	2.37E-12	2.37E-06	1.86E-04
194	1.3E-06	631	1	0.96	0.000001	7.7E-10	1.1	3	0.11	70	1	3.97E-12	3.97E-06	3.12E-04
195	7.3E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.29E-12	2.29E-06	1.80E-04
196	5.7E-07	631	1	0.96	0.000001	3.5E-10	1.1	3	0.11	70	1	1.80E-12	1.80E-06	1.41E-04
197	4.7E-07	631	1	0.96	0.000001	2.8E-10	1.1	3	0.11	70	1	1.46E-12	1.46E-06	1.15E-04
198	1.7E-07	631	1	0.96	0.000001	1.0E-10	1.1	3	0.11	70	1	5.34E-13	5.34E-07	4.20E-05
199	2.1E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.43E-13	6.43E-07	5.05E-05
200	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.63E-13	7.63E-07	6.00E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.61E-05
202	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06	9.75E-05
203	5.3E-07	631	1	0.96	0.000001	3.2E-10	1.1	3	0.11	70	1	1.66E-12	1.66E-06	1.30E-04
204	7.2E-07	631	1	0.96	0.000001	4.4E-10	1.1	3	0.11	70	1	2.25E-12	2.25E-06	1.77E-04
205	6.0E-07	631	1	0.96	0.000001	3.6E-10	1.1	3	0.11	70	1	1.89E-12	1.89E-06	1.48E-04
206	5.0E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.56E-12	1.56E-06	1.23E-04
207	4.2E-07	631	1	0.96	0.000001	2.5E-10	1.1	3	0.11	70	1	1.31E-12	1.31E-06	1.03E-04
208	2.4E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.62E-13	7.62E-07	5.99E-05
209	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.79E-13	6.79E-07	5.34E-05
210	1.5E-07	631	1	0.96	0.000001	9.3E-11	1.1	3	0.11	70	1	4.82E-13	4.82E-07	3.79E-05
211	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.63E-13	5.63E-07	4.42E-05
212	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.65E-13	6.65E-07	5.23E-05
213	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.11E-13	8.11E-07	6.38E-05
214	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.95E-13	9.95E-07	7.82E-05
215	4.0E-07	631	1	0.96	0.000001	2.4E-10	1.1	3	0.11	70	1	1.24E-12	1.24E-06	9.75E-05
216	4.9E-07	631	1	0.96	0.000001	3.0E-10	1.1	3	0.11	70	1	1.53E-12	1.53E-06	1.20E-04
217	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.96E-13	9.96E-07	7.83E-05
218	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.10E-13	9.10E-07	7.15E-05
219	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.08E-13	8.08E-07	6.35E-05
220	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.28E-13	7.28E-07	5.73E-05
221	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.50E-13	6.50E-07	5.11E-05
222	1.4E-07	631	1	0.96	0.000001	8.3E-11	1.1	3	0.11	70	1	4.29E-13	4.29E-07	3.38E-05
223	1.6E-07	631	1	0.96	0.000001	9.5E-11	1.1	3	0.11	70	1	4.94E-13	4.94E-07	3.88E-05
224	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.73E-13	5.73E-07	4.51E-05
225	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.84E-13	6.84E-07	5.38E-05
226	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.11E-13	8.11E-07	6.38E-05
227	3.1E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	9.68E-13	9.68E-07	7.61E-05
228	3.6E-07	631	1	0.96	0.000001	2.2E-10	1.1	3	0.11	70	1	1.14E-12	1.14E-06	8.95E-05
229	3.2E-07	631	1	0.96	0.000001	1.9E-10	1.1	3	0.11	70	1	1.00E-12	1.00E-06	7.87E-05
230	2.9E-07	631	1	0.96	0.000001	1.8E-10	1.1	3	0.11	70	1	9.18E-13	9.18E-07	7.22E-05
231	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.25E-13	8.25E-07	6.49E-05
232	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.44E-13	7.44E-07	5.85E-05
233	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.78E-13	6.78E-07	5.33E-05
234	1.9E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.11E-13	6.11E-07	4.80E-05
235	1.2E-07	631	1	0.96	0.000001	7.5E-11	1.1	3	0.11	70	1	3.90E-13	3.90E-07	3.07E-05
236	1.4E-07	631	1	0.96	0.000001	8.5E-11	1.1	3	0.11	70	1	4.42E-13	4.42E-07	3.47E-05
237	1.6E-07	631	1	0.96	0.000001	9.8E-11	1.1	3	0.11	70	1	5.06E-13	5.06E-07	3.98E-05
238	1.9E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.84E-13	5.84E-07	4.59E-05
239	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.76E-13	6.76E-07	5.32E-05
240	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.85E-13	7.85E-07	6.17E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	2.9E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.96E-13	8.96E-07	7.05E-05
242	2.8E-07	631	1	0.96	0.000001	1.7E-10	1.1	3	0.11	70	1	8.76E-13	8.76E-07	6.89E-05
243	2.6E-07	631	1	0.96	0.000001	1.6E-10	1.1	3	0.11	70	1	8.18E-13	8.18E-07	6.43E-05
244	2.4E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.49E-13	7.49E-07	5.89E-05
245	2.2E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.85E-13	6.85E-07	5.38E-05
246	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.22E-13	6.22E-07	4.89E-05
247	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.70E-13	5.70E-07	4.48E-05
248	1.1E-07	631	1	0.96	0.000001	6.8E-11	1.1	3	0.11	70	1	3.50E-13	3.50E-07	2.75E-05
249	1.3E-07	631	1	0.96	0.000001	7.6E-11	1.1	3	0.11	70	1	3.94E-13	3.94E-07	3.10E-05
250	1.4E-07	631	1	0.96	0.000001	8.6E-11	1.1	3	0.11	70	1	4.45E-13	4.45E-07	3.50E-05
251	1.6E-07	631	1	0.96	0.000001	9.8E-11	1.1	3	0.11	70	1	5.07E-13	5.07E-07	3.99E-05
252	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.78E-13	5.78E-07	4.55E-05
253	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.59E-13	6.59E-07	5.18E-05
254	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.32E-13	7.32E-07	5.75E-05
255	2.5E-07	631	1	0.96	0.000001	1.5E-10	1.1	3	0.11	70	1	7.69E-13	7.69E-07	6.05E-05
256	2.3E-07	631	1	0.96	0.000001	1.4E-10	1.1	3	0.11	70	1	7.22E-13	7.22E-07	5.67E-05
257	2.1E-07	631	1	0.96	0.000001	1.3E-10	1.1	3	0.11	70	1	6.71E-13	6.71E-07	5.27E-05
258	2.0E-07	631	1	0.96	0.000001	1.2E-10	1.1	3	0.11	70	1	6.22E-13	6.22E-07	4.89E-05
259	1.8E-07	631	1	0.96	0.000001	1.1E-10	1.1	3	0.11	70	1	5.76E-13	5.76E-07	4.53E-05
260	1.7E-07	631	1	0.96	0.000001	1.0E-10	1.1	3	0.11	70	1	5.35E-13	5.35E-07	4.21E-05

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	3.91E-06	5	7.82E-07	**Max**
2	3.46E-07	5	6.92E-08	8.8E-07
3	4.31E-07	5	8.63E-08	
4	5.56E-07	5	1.11E-07	
5	7.53E-07	5	1.51E-07	
6	1.10E-06	5	2.21E-07	
7	1.89E-06	5	3.78E-07	
8	3.23E-06	5	6.46E-07	
9	3.36E-06	5	6.72E-07	
10	1.78E-06	5	3.57E-07	
11	1.16E-06	5	2.32E-07	
12	8.31E-07	5	1.66E-07	
13	6.24E-07	5	1.25E-07	
14	4.91E-07	5	9.83E-08	
15	3.97E-07	5	7.93E-08	
16	3.26E-07	5	6.52E-08	
17	2.73E-07	5	5.45E-08	
18	2.31E-07	5	4.62E-08	
19	3.47E-07	5	6.93E-08	
20	4.34E-07	5	8.68E-08	
21	5.60E-07	5	1.12E-07	
22	7.58E-07	5	1.52E-07	
23	1.11E-06	5	2.22E-07	
24	1.90E-06	5	3.80E-07	
25	3.15E-06	5	6.30E-07	
26	3.37E-06	5	6.74E-07	
27	1.79E-06	5	3.59E-07	
28	1.17E-06	5	2.35E-07	
29	8.42E-07	5	1.68E-07	
30	6.33E-07	5	1.27E-07	
31	5.02E-07	5	1.00E-07	
32	4.06E-07	5	8.11E-08	
33	3.34E-07	5	6.69E-08	
34	2.80E-07	5	5.60E-08	
35	2.37E-07	5	4.74E-08	
36	3.46E-07	5	6.92E-08	
37	4.33E-07	5	8.67E-08	
38	5.60E-07	5	1.12E-07	
39	7.59E-07	5	1.52E-07	
40	1.11E-06	5	2.23E-07	

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	1.90E-06	5	3.81E-07
42	3.12E-06	5	6.24E-07
43	3.36E-06	5	6.72E-07
44	1.80E-06	5	3.60E-07
45	1.18E-06	5	2.36E-07
46	8.49E-07	5	1.70E-07
47	6.41E-07	5	1.28E-07
48	5.09E-07	5	1.02E-07
49	4.12E-07	5	8.25E-08
50	3.42E-07	5	6.84E-08
51	2.87E-07	5	5.75E-08
52	2.43E-07	5	4.87E-08
53	3.42E-07	5	6.84E-08
54	4.29E-07	5	8.59E-08
55	5.57E-07	5	1.11E-07
56	7.56E-07	5	1.51E-07
57	1.11E-06	5	2.22E-07
58	1.90E-06	5	3.81E-07
59	3.15E-06	5	6.30E-07
60	4.40E-06	5	8.80E-07
61	3.36E-06	5	6.71E-07
62	1.80E-06	5	3.60E-07
63	1.18E-06	5	2.36E-07
64	8.52E-07	5	1.70E-07
65	6.49E-07	5	1.30E-07
66	5.12E-07	5	1.02E-07
67	4.17E-07	5	8.33E-08
68	3.46E-07	5	6.93E-08
69	2.92E-07	5	5.83E-08
70	2.47E-07	5	4.95E-08
71	3.38E-07	5	6.77E-08
72	4.22E-07	5	8.43E-08
73	5.51E-07	5	1.10E-07
74	7.48E-07	5	1.50E-07
75	1.11E-06	5	2.21E-07
76	1.90E-06	5	3.80E-07
77	3.23E-06	5	6.46E-07
78	2.83E-06	5	5.66E-07
79	3.37E-06	5	6.74E-07
80	1.80E-06	5	3.59E-07

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	1.18E-06	5	2.36E-07
82	8.53E-07	5	1.71E-07
83	6.48E-07	5	1.30E-07
84	5.14E-07	5	1.03E-07
85	4.19E-07	5	8.37E-08
86	3.47E-07	5	6.94E-08
87	2.94E-07	5	5.88E-08
88	2.50E-07	5	5.00E-08
89	3.31E-07	5	6.62E-08
90	4.14E-07	5	8.28E-08
91	5.41E-07	5	1.08E-07
92	7.39E-07	5	1.48E-07
93	1.10E-06	5	2.20E-07
94	1.89E-06	5	3.79E-07
95	2.10E-06	5	4.20E-07
96	1.18E-06	5	2.35E-07
97	8.48E-07	5	1.70E-07
98	6.45E-07	5	1.29E-07
99	5.14E-07	5	1.03E-07
100	4.18E-07	5	8.36E-08
101	3.49E-07	5	6.98E-08
102	2.95E-07	5	5.90E-08
103	2.53E-07	5	5.05E-08
104	3.21E-07	5	6.43E-08
105	4.01E-07	5	8.01E-08
106	5.26E-07	5	1.05E-07
107	7.24E-07	5	1.45E-07
108	1.08E-06	5	2.16E-07
109	1.88E-06	5	3.76E-07
110	3.33E-06	5	6.66E-07
111	1.78E-06	5	3.55E-07
112	1.17E-06	5	2.33E-07
113	8.40E-07	5	1.68E-07
114	6.40E-07	5	1.28E-07
115	5.09E-07	5	1.02E-07
116	4.17E-07	5	8.33E-08
117	3.47E-07	5	6.94E-08
118	2.94E-07	5	5.88E-08
119	2.53E-07	5	5.05E-08
120	3.09E-07	5	6.18E-08

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	3.89E-07	5	7.77E-08
122	5.08E-07	5	1.02E-07
123	7.02E-07	5	1.40E-07
124	3.30E-06	5	6.59E-07
125	1.76E-06	5	3.51E-07
126	1.15E-06	5	2.30E-07
127	8.27E-07	5	1.65E-07
128	6.25E-07	5	1.25E-07
129	5.01E-07	5	1.00E-07
130	4.09E-07	5	8.18E-08
131	3.42E-07	5	6.84E-08
132	2.91E-07	5	5.81E-08
133	2.50E-07	5	5.00E-08
134	2.93E-07	5	5.86E-08
135	3.70E-07	5	7.40E-08
136	4.82E-07	5	9.64E-08
137	6.74E-07	5	1.35E-07
138	1.02E-06	5	2.04E-07
139	1.81E-06	5	3.63E-07
140	3.11E-06	5	6.22E-07
141	1.12E-06	5	2.25E-07
142	8.10E-07	5	1.62E-07
143	6.10E-07	5	1.22E-07
144	4.04E-07	5	8.08E-08
145	3.38E-07	5	6.77E-08
146	2.87E-07	5	5.74E-08
147	2.50E-07	5	5.00E-08
148	2.76E-07	5	5.52E-08
149	3.45E-07	5	6.89E-08
150	4.54E-07	5	9.07E-08
151	6.37E-07	5	1.27E-07
152	9.73E-07	5	1.95E-07
153	1.72E-06	5	3.45E-07
154	2.98E-06	5	5.96E-07
155	1.09E-06	5	2.17E-07
156	7.83E-07	5	1.57E-07
157	5.95E-07	5	1.19E-07
158	2.56E-07	5	5.12E-08
159	3.20E-07	5	6.40E-08
160	4.21E-07	5	8.42E-08

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	5.87E-07	5	1.17E-07
162	8.95E-07	5	1.79E-07
163	1.63E-06	5	3.27E-07
164	2.84E-06	5	5.68E-07
165	1.03E-06	5	2.07E-07
166	7.47E-07	5	1.49E-07
167	5.75E-07	5	1.15E-07
168	2.34E-07	5	4.69E-08
169	2.91E-07	5	5.82E-08
170	3.77E-07	5	7.55E-08
171	5.23E-07	5	1.05E-07
172	7.85E-07	5	1.57E-07
173	1.43E-06	5	2.86E-07
174	2.55E-06	5	5.09E-07
175	9.58E-07	5	1.92E-07
176	7.01E-07	5	1.40E-07
177	5.45E-07	5	1.09E-07
178	2.12E-07	5	4.24E-08
179	2.62E-07	5	5.23E-08
180	3.31E-07	5	6.62E-08
181	4.47E-07	5	8.93E-08
182	6.48E-07	5	1.30E-07
183	1.10E-06	5	2.20E-07
184	1.38E-06	5	2.76E-07
185	8.58E-07	5	1.72E-07
186	6.44E-07	5	1.29E-07
187	5.09E-07	5	1.02E-07
188	1.91E-07	5	3.82E-08
189	2.33E-07	5	4.65E-08
190	2.88E-07	5	5.76E-08
191	3.74E-07	5	7.49E-08
192	5.06E-07	5	1.01E-07
193	7.56E-07	5	1.51E-07
194	1.27E-06	5	2.54E-07
195	7.32E-07	5	1.46E-07
196	5.73E-07	5	1.15E-07
197	4.66E-07	5	9.33E-08
198	1.70E-07	5	3.41E-08
199	2.05E-07	5	4.10E-08
200	2.44E-07	5	4.87E-08

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	3.09E-07	5	6.18E-08
202	3.96E-07	5	7.92E-08
203	5.30E-07	5	1.06E-07
204	7.19E-07	5	1.44E-07
205	6.02E-07	5	1.20E-07
206	4.98E-07	5	9.97E-08
207	4.19E-07	5	8.38E-08
208	2.43E-07	5	4.86E-08
209	2.17E-07	5	4.33E-08
210	1.54E-07	5	3.08E-08
211	1.80E-07	5	3.59E-08
212	2.12E-07	5	4.24E-08
213	2.59E-07	5	5.18E-08
214	3.18E-07	5	6.35E-08
215	3.96E-07	5	7.91E-08
216	4.89E-07	5	9.77E-08
217	3.18E-07	5	6.36E-08
218	2.90E-07	5	5.81E-08
219	2.58E-07	5	5.15E-08
220	2.32E-07	5	4.65E-08
221	2.07E-07	5	4.15E-08
222	1.37E-07	5	2.74E-08
223	1.58E-07	5	3.15E-08
224	1.83E-07	5	3.66E-08
225	2.18E-07	5	4.37E-08
226	2.59E-07	5	5.18E-08
227	3.09E-07	5	6.18E-08
228	3.63E-07	5	7.27E-08
229	3.19E-07	5	6.38E-08
230	2.93E-07	5	5.86E-08
231	2.63E-07	5	5.27E-08
232	2.38E-07	5	4.75E-08
233	2.16E-07	5	4.33E-08
234	1.95E-07	5	3.90E-08
235	1.24E-07	5	2.49E-08
236	1.41E-07	5	2.82E-08
237	1.61E-07	5	3.23E-08
238	1.86E-07	5	3.73E-08
239	2.16E-07	5	4.32E-08
240	2.51E-07	5	5.01E-08

Pacific Square

Full Mitigated 700 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	2.86E-07	5	5.72E-08
242	2.80E-07	5	5.59E-08
243	2.61E-07	5	5.22E-08
244	2.39E-07	5	4.78E-08
245	2.18E-07	5	4.37E-08
246	1.98E-07	5	3.97E-08
247	1.82E-07	5	3.64E-08
248	1.12E-07	5	2.23E-08
249	1.26E-07	5	2.51E-08
250	1.42E-07	5	2.84E-08
251	1.62E-07	5	3.24E-08
252	1.85E-07	5	3.69E-08
253	2.10E-07	5	4.21E-08
254	2.34E-07	5	4.67E-08
255	2.45E-07	5	4.91E-08
256	2.30E-07	5	4.61E-08
257	2.14E-07	5	4.28E-08
258	1.98E-07	5	3.97E-08
259	1.84E-07	5	3.67E-08
260	1.71E-07	5	3.41E-08

Full Mitigated 700 San Gabriel Paving - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.04E-08	0.0104	**Max**
2	0.29122	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	9.00E-09	0.0090	0.48
3	0.3092	0.0005	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.56E-09	0.0096	
4	0.32594	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.01E-08	0.0101	**Max Rec**
5	0.34099	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.05E-08	0.0105	185
6	0.35346	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
7	0.3626	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.12E-08	0.0112	
8	0.36863	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
9	0.36845	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
10	0.36252	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.12E-08	0.0112	
11	0.35331	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
12	0.34076	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.05E-08	0.0105	
13	0.32302	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.98E-09	0.0100	
14	0.30857	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.54E-09	0.0095	
15	0.29057	0.0005	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.98E-09	0.0090	
16	0.27189	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.35	70	1	8.40E-09	0.0084	
17	0.25341	0.0005	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.35	70	1	7.83E-09	0.0078	
18	0.23541	0.0005	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.35	70	1	7.28E-09	0.0073	
19	0.32726	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.01E-08	0.0101	
20	0.35153	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.09E-08	0.0109	
21	0.3749	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.16E-08	0.0116	
22	0.39628	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.22E-08	0.0122	
23	0.41469	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.28E-08	0.0128	
24	0.42838	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.32E-08	0.0132	
25	0.43747	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.35E-08	0.0135	
26	0.43822	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.35E-08	0.0135	
27	0.42984	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.33E-08	0.0133	
28	0.41691	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.29E-08	0.0129	
29	0.39929	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.23E-08	0.0123	
30	0.37442	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.16E-08	0.0116	
31	0.3552	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110	
32	0.33093	0.0005	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	1.02E-08	0.0102	
33	0.3065	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.35	70	1	9.47E-09	0.0095	
34	0.28269	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.74E-09	0.0087	
35	0.26008	0.0005	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.35	70	1	8.04E-09	0.0080	
36	0.36864	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.14E-08	0.0114	
37	0.40172	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124	
38	0.43459	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.34E-08	0.0134	
39	0.46581	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.44E-08	0.0144	
40	0.49315	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.52E-08	0.0152	

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.59E-08	0.0159
42	0.5289	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.63E-08	0.0163
43	0.53127	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
44	0.5195	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.61E-08	0.0161
45	0.50064	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.55E-08	0.0155
46	0.47504	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
47	0.44273	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.37E-08	0.0137
48	0.4131	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.28E-08	0.0128
49	0.37975	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.35	70	1	1.17E-08	0.0117
50	0.34738	0.0005	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.35	70	1	1.07E-08	0.0107
51	0.31668	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.79E-09	0.0098
52	0.2881	0.0005	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.35	70	1	8.91E-09	0.0089
53	0.4159	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.35	70	1	1.29E-08	0.0129
54	0.46116	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.43E-08	0.0143
55	0.50782	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.57E-08	0.0157
56	0.55372	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.35	70	1	1.71E-08	0.0171
57	0.59558	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.84E-08	0.0184
58	0.62991	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.95E-08	0.0195
59	0.65348	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	2.02E-08	0.0202
60	0.60014	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.86E-08	0.0186
61	0.66027	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.04E-08	0.0204
62	0.64254	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	1.99E-08	0.0199
63	0.61364	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.90E-08	0.0190
64	0.57535	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
65	0.53122	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
66	0.48474	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.50E-08	0.0150
67	0.43905	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.36E-08	0.0136
68	0.39566	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.22E-08	0.0122
69	0.35576	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110
70	0.31945	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.35	70	1	9.87E-09	0.0099
71	0.46857	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.35	70	1	1.45E-08	0.0145
72	0.53055	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.64E-08	0.0164
73	0.59653	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.84E-08	0.0184
74	0.66596	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.06E-08	0.0206
75	0.73151	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.35	70	1	2.26E-08	0.0226
76	0.78892	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.44E-08	0.0244
77	0.8309	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
78	0.85114	0.0005	4.5E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.35	70	1	2.63E-08	0.0263
79	0.84794	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.62E-08	0.0262
80	0.81902	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.53E-08	0.0253

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.39E-08	0.0239
82	0.71223	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.20E-08	0.0220
83	0.64294	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	1.99E-08	0.0199
84	0.57583	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
85	0.51121	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.58E-08	0.0158
86	0.45217	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.40E-08	0.0140
87	0.40006	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124
88	0.35434	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.35	70	1	1.10E-08	0.0110
89	0.52637	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.63E-08	0.0163
90	0.60946	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.88E-08	0.0188
91	0.7038	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.18E-08	0.0218
92	0.80797	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.50E-08	0.0250
93	0.91441	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.35	70	1	2.83E-08	0.0283
94	1.01416	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.13E-08	0.0313
95	1.09262	0.0005	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.35	70	1	3.38E-08	0.0338
96	1.00463	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.11E-08	0.0311
97	0.90265	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.79E-08	0.0279
98	0.79285	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.45E-08	0.0245
99	0.69169	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.14E-08	0.0214
100	0.59857	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.85E-08	0.0185
101	0.51844	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.60E-08	0.0160
102	0.45004	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.39E-08	0.0139
103	0.3924	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.21E-08	0.0121
104	0.58731	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.82E-08	0.0182
105	0.6972	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.16E-08	0.0216
106	0.83019	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
107	0.98747	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.05E-08	0.0305
108	1.16391	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.35	70	1	3.60E-08	0.0360
109	1.34432	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.16E-08	0.0416
110	1.60143	0.0005	8.6E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.95E-08	0.0495
111	1.51202	0.0005	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.35	70	1	4.67E-08	0.0467
112	1.36046	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.35	70	1	4.21E-08	0.0421
113	1.17729	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.35	70	1	3.64E-08	0.0364
114	0.99616	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
115	0.83788	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.59E-08	0.0259
116	0.70388	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.18E-08	0.0218
117	0.59359	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.35	70	1	1.83E-08	0.0183
118	0.50483	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.56E-08	0.0156
119	0.43304	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.35	70	1	1.34E-08	0.0134
120	0.64814	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.35	70	1	2.00E-08	0.0200

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.44E-08	0.0244
122	0.97241	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.35	70	1	3.01E-08	0.0301
123	1.20809	0.0005	6.5E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.35	70	1	3.73E-08	0.0373
124	2.45762	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.60E-08	0.0760
125	2.26747	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.01E-08	0.0701
126	1.93961	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.00E-08	0.0600
127	1.58498	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.90E-08	0.0490
128	1.2585	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.89E-08	0.0389
129	1.01941	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.15E-08	0.0315
130	0.82524	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.55E-08	0.0255
131	0.67694	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.35	70	1	2.09E-08	0.0209
132	0.56322	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.35	70	1	1.74E-08	0.0174
133	0.475	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
134	0.70299	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.17E-08	0.0217
135	0.87799	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.35	70	1	2.71E-08	0.0271
136	1.11893	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.35	70	1	3.46E-08	0.0346
137	1.46239	0.0005	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.35	70	1	4.52E-08	0.0452
138	1.94444	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.01E-08	0.0601
139	2.60183	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.04E-08	0.0804
140	3.41159	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.05E-07	0.1055
141	2.96355	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.16E-08	0.0916
142	2.20305	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.81E-08	0.0681
143	1.61016	0.0005	8.6E-04	1090	1	0.96	0.000001	9.0E-07	1.1	10	0.35	70	1	4.98E-08	0.0498
144	0.96356	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.35	70	1	2.98E-08	0.0298
145	0.76715	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.37E-08	0.0237
146	0.62417	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.93E-08	0.0193
147	0.51789	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.35	70	1	1.60E-08	0.0160
148	0.746	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.35	70	1	2.31E-08	0.0231
149	0.94891	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.93E-08	0.0293
150	1.25067	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.87E-08	0.0387
151	1.72129	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.32E-08	0.0532
152	2.47024	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.64E-08	0.0764
153	3.72734	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.15E-07	0.1152
154	5.86779	0.0005	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.81E-07	0.1814
155	4.9082	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.35	70	1	1.52E-07	0.1517
156	3.11379	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.62E-08	0.0962
157	2.084	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.44E-08	0.0644
158	0.77163	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.39E-08	0.0239
159	0.99616	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
160	1.34691	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.16E-08	0.0416

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	5.95E-08	0.0595
162	2.95911	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.15E-08	0.0915
163	5.09043	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.35	70	1	1.57E-07	0.1573
164	10.6656	0.0005	5.7E-03	1090	1	0.96	0.000001	6.0E-06	1.1	10	0.35	70	1	3.30E-07	0.3297
165	8.5979	0.0005	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.66E-07	0.2658
166	4.3534	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.35	70	1	1.35E-07	0.1346
167	2.63488	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.14E-08	0.0814
168	0.77752	0.0005	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.40E-08	0.0240
169	1.01076	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.12E-08	0.0312
170	1.37592	0.0005	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.35	70	1	4.25E-08	0.0425
171	2.00742	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.21E-08	0.0621
172	3.18984	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.35	70	1	9.86E-08	0.0986
173	5.91062	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.35	70	1	1.83E-07	0.1827
174	14.88822	0.0005	8.0E-03	1090	1	0.96	0.000001	8.3E-06	1.1	10	0.35	70	1	4.60E-07	0.4602
175	13.4229	0.0005	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.35	70	1	4.15E-07	0.4149
176	5.78892	0.0005	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.35	70	1	1.79E-07	0.1789
177	3.21377	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.35	70	1	9.93E-08	0.0993
178	0.76364	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.36E-08	0.0236
179	0.99106	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.06E-08	0.0306
180	1.34027	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.35	70	1	4.14E-08	0.0414
181	1.94286	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.01E-08	0.0601
182	3.06924	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.35	70	1	9.49E-08	0.0949
183	5.61337	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.74E-07	0.1735
184	13.97781	0.0005	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.35	70	1	4.32E-07	0.4321
185	15.48979	0.0005	8.3E-03	1090	1	0.96	0.000001	8.6E-06	1.1	10	0.35	70	1	4.79E-07	0.4788
186	6.77848	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.35	70	1	2.10E-07	0.2095
187	3.71293	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.15E-07	0.1148
188	0.72208	0.0005	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.23E-08	0.0223
189	0.94159	0.0005	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.91E-08	0.0291
190	1.25462	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.88E-08	0.0388
191	1.76859	0.0005	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
192	2.665	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.35	70	1	8.24E-08	0.0824
193	4.50246	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.35	70	1	1.39E-07	0.1392
194	9.09213	0.0005	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.35	70	1	2.81E-07	0.2810
195	12.81126	0.0005	6.8E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.35	70	1	3.96E-07	0.3960
196	6.68066	0.0005	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.35	70	1	2.07E-07	0.2065
197	3.90796	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.35	70	1	1.21E-07	0.1208
198	0.61894	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.35	70	1	1.91E-08	0.0191
199	0.8306	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.35	70	1	2.57E-08	0.0257
200	1.01611	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.35	70	1	3.14E-08	0.0314

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0005	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.35	70	1	4.69E-08	0.0469
202	2.14039	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.62E-08	0.0662
203	3.32839	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.35	70	1	1.03E-07	0.1029
204	5.4924	0.0005	2.9E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.70E-07	0.1698
205	8.6788	0.0005	4.6E-03	1090	1	0.96	0.000001	4.8E-06	1.1	10	0.35	70	1	2.68E-07	0.2683
206	5.62517	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.35	70	1	1.74E-07	0.1739
207	3.68111	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.35	70	1	1.14E-07	0.1138
208	0.99098	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.35	70	1	3.06E-08	0.0306
209	0.77699	0.0005	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.40E-08	0.0240
210	0.56419	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.74E-08	0.0174
211	0.70312	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.35	70	1	2.17E-08	0.0217
212	0.89234	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.76E-08	0.0276
213	1.19821	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.35	70	1	3.70E-08	0.0370
214	1.65018	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.35	70	1	5.10E-08	0.0510
215	2.38009	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.36E-08	0.0736
216	3.51049	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.35	70	1	1.09E-07	0.1085
217	2.30738	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.13E-08	0.0713
218	1.72055	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.32E-08	0.0532
219	1.30517	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.35	70	1	4.03E-08	0.0403
220	1.01113	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.13E-08	0.0313
221	0.80175	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.48E-08	0.0248
222	0.50225	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.35	70	1	1.55E-08	0.0155
223	0.61386	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.35	70	1	1.90E-08	0.0190
224	0.76457	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.35	70	1	2.36E-08	0.0236
225	0.99922	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.09E-08	0.0309
226	1.30859	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.35	70	1	4.04E-08	0.0404
227	1.77117	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
228	2.40019	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.35	70	1	7.42E-08	0.0742
229	2.57898	0.0005	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.35	70	1	7.97E-08	0.0797
230	2.02847	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.35	70	1	6.27E-08	0.0627
231	1.58815	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.35	70	1	4.91E-08	0.0491
232	1.25134	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.35	70	1	3.87E-08	0.0387
233	0.99676	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.35	70	1	3.08E-08	0.0308
234	0.80514	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.35	70	1	2.49E-08	0.0249
235	0.45398	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.35	70	1	1.40E-08	0.0140
236	0.54416	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.35	70	1	1.68E-08	0.0168
237	0.66822	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.35	70	1	2.07E-08	0.0207
238	0.83987	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.35	70	1	2.60E-08	0.0260
239	1.06643	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.35	70	1	3.30E-08	0.0330
240	1.37508	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.35	70	1	4.25E-08	0.0425

Pacific Square

Full Mitigated 700 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.35	70	1	5.47E-08	0.0547
242	2.06532	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.35	70	1	6.38E-08	0.0638
243	1.71858	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.35	70	1	5.31E-08	0.0531
244	1.41026	0.0005	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.35	70	1	4.36E-08	0.0436
245	1.15521	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.35	70	1	3.57E-08	0.0357
246	0.94894	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.35	70	1	2.93E-08	0.0293
247	0.78412	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.35	70	1	2.42E-08	0.0242
248	0.40035	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.35	70	1	1.24E-08	0.0124
249	0.47696	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.35	70	1	1.47E-08	0.0147
250	0.57574	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.35	70	1	1.78E-08	0.0178
251	0.71085	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.35	70	1	2.20E-08	0.0220
252	0.88728	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.35	70	1	2.74E-08	0.0274
253	1.11797	0.0005	6.0E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.35	70	1	3.46E-08	0.0346
254	1.35426	0.0005	7.2E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.35	70	1	4.19E-08	0.0419
255	1.65009	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.35	70	1	5.10E-08	0.0510
256	1.4385	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.35	70	1	4.45E-08	0.0445
257	1.2251	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.35	70	1	3.79E-08	0.0379
258	1.03862	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.35	70	1	3.21E-08	0.0321
259	0.87819	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.35	70	1	2.71E-08	0.0271
260	0.74286	0.0005	4.0E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.35	70	1	2.30E-08	0.0230

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.80E-04	5	3.59E-05	**Max**
2	1.56E-04	5	3.11E-05	0.00
3	1.65E-04	5	3.30E-05	
4	1.74E-04	5	3.48E-05	
5	1.82E-04	5	3.64E-05	
6	1.89E-04	5	3.78E-05	
7	1.94E-04	5	3.87E-05	
8	1.97E-04	5	3.94E-05	
9	1.97E-04	5	3.94E-05	
10	1.94E-04	5	3.87E-05	
11	1.89E-04	5	3.77E-05	
12	1.82E-04	5	3.64E-05	
13	1.73E-04	5	3.45E-05	
14	1.65E-04	5	3.30E-05	
15	1.55E-04	5	3.10E-05	
16	1.45E-04	5	2.91E-05	
17	1.35E-04	5	2.71E-05	
18	1.26E-04	5	2.52E-05	
19	1.75E-04	5	3.50E-05	
20	1.88E-04	5	3.76E-05	
21	2.00E-04	5	4.01E-05	
22	2.12E-04	5	4.23E-05	
23	2.22E-04	5	4.43E-05	
24	2.29E-04	5	4.58E-05	
25	2.34E-04	5	4.67E-05	
26	2.34E-04	5	4.68E-05	
27	2.30E-04	5	4.59E-05	
28	2.23E-04	5	4.45E-05	
29	2.13E-04	5	4.27E-05	
30	2.00E-04	5	4.00E-05	
31	1.90E-04	5	3.80E-05	
32	1.77E-04	5	3.54E-05	
33	1.64E-04	5	3.27E-05	
34	1.51E-04	5	3.02E-05	
35	1.39E-04	5	2.78E-05	
36	1.97E-04	5	3.94E-05	
37	2.15E-04	5	4.29E-05	
38	2.32E-04	5	4.64E-05	
39	2.49E-04	5	4.98E-05	
40	2.63E-04	5	5.27E-05	

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.75E-04	5	5.50E-05
42	2.83E-04	5	5.65E-05
43	2.84E-04	5	5.68E-05
44	2.78E-04	5	5.55E-05
45	2.67E-04	5	5.35E-05
46	2.54E-04	5	5.08E-05
47	2.37E-04	5	4.73E-05
48	2.21E-04	5	4.41E-05
49	2.03E-04	5	4.06E-05
50	1.86E-04	5	3.71E-05
51	1.69E-04	5	3.38E-05
52	1.54E-04	5	3.08E-05
53	2.22E-04	5	4.44E-05
54	2.46E-04	5	4.93E-05
55	2.71E-04	5	5.43E-05
56	2.96E-04	5	5.92E-05
57	3.18E-04	5	6.36E-05
58	3.37E-04	5	6.73E-05
59	3.49E-04	5	6.98E-05
60	3.21E-04	5	6.41E-05
61	3.53E-04	5	7.05E-05
62	3.43E-04	5	6.87E-05
63	3.28E-04	5	6.56E-05
64	3.07E-04	5	6.15E-05
65	2.84E-04	5	5.68E-05
66	2.59E-04	5	5.18E-05
67	2.35E-04	5	4.69E-05
68	2.11E-04	5	4.23E-05
69	1.90E-04	5	3.80E-05
70	1.71E-04	5	3.41E-05
71	2.50E-04	5	5.01E-05
72	2.83E-04	5	5.67E-05
73	3.19E-04	5	6.37E-05
74	3.56E-04	5	7.12E-05
75	3.91E-04	5	7.82E-05
76	4.21E-04	5	8.43E-05
77	4.44E-04	5	8.88E-05
78	4.55E-04	5	9.09E-05
79	4.53E-04	5	9.06E-05
80	4.38E-04	5	8.75E-05

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	4.13E-04	5	8.25E-05
82	3.80E-04	5	7.61E-05
83	3.43E-04	5	6.87E-05
84	3.08E-04	5	6.15E-05
85	2.73E-04	5	5.46E-05
86	2.42E-04	5	4.83E-05
87	2.14E-04	5	4.27E-05
88	1.89E-04	5	3.79E-05
89	2.81E-04	5	5.62E-05
90	3.26E-04	5	6.51E-05
91	3.76E-04	5	7.52E-05
92	4.32E-04	5	8.63E-05
93	4.89E-04	5	9.77E-05
94	5.42E-04	5	1.08E-04
95	5.84E-04	5	1.17E-04
96	5.37E-04	5	1.07E-04
97	4.82E-04	5	9.64E-05
98	4.24E-04	5	8.47E-05
99	3.70E-04	5	7.39E-05
100	3.20E-04	5	6.40E-05
101	2.77E-04	5	5.54E-05
102	2.40E-04	5	4.81E-05
103	2.10E-04	5	4.19E-05
104	3.14E-04	5	6.28E-05
105	3.72E-04	5	7.45E-05
106	4.44E-04	5	8.87E-05
107	5.28E-04	5	1.06E-04
108	6.22E-04	5	1.24E-04
109	7.18E-04	5	1.44E-04
110	8.56E-04	5	1.71E-04
111	8.08E-04	5	1.62E-04
112	7.27E-04	5	1.45E-04
113	6.29E-04	5	1.26E-04
114	5.32E-04	5	1.06E-04
115	4.48E-04	5	8.95E-05
116	3.76E-04	5	7.52E-05
117	3.17E-04	5	6.34E-05
118	2.70E-04	5	5.39E-05
119	2.31E-04	5	4.63E-05
120	3.46E-04	5	6.93E-05

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.22E-04	5	8.43E-05
122	5.19E-04	5	1.04E-04
123	6.45E-04	5	1.29E-04
124	1.31E-03	5	2.63E-04
125	1.21E-03	5	2.42E-04
126	1.04E-03	5	2.07E-04
127	8.47E-04	5	1.69E-04
128	6.72E-04	5	1.34E-04
129	5.45E-04	5	1.09E-04
130	4.41E-04	5	8.82E-05
131	3.62E-04	5	7.23E-05
132	3.01E-04	5	6.02E-05
133	2.54E-04	5	5.08E-05
134	3.76E-04	5	7.51E-05
135	4.69E-04	5	9.38E-05
136	5.98E-04	5	1.20E-04
137	7.81E-04	5	1.56E-04
138	1.04E-03	5	2.08E-04
139	1.39E-03	5	2.78E-04
140	1.82E-03	5	3.65E-04
141	1.58E-03	5	3.17E-04
142	1.18E-03	5	2.35E-04
143	8.60E-04	5	1.72E-04
144	5.15E-04	5	1.03E-04
145	4.10E-04	5	8.20E-05
146	3.33E-04	5	6.67E-05
147	2.77E-04	5	5.53E-05
148	3.99E-04	5	7.97E-05
149	5.07E-04	5	1.01E-04
150	6.68E-04	5	1.34E-04
151	9.20E-04	5	1.84E-04
152	1.32E-03	5	2.64E-04
153	1.99E-03	5	3.98E-04
154	3.13E-03	5	6.27E-04
155	2.62E-03	5	5.24E-04
156	1.66E-03	5	3.33E-04
157	1.11E-03	5	2.23E-04
158	4.12E-04	5	8.24E-05
159	5.32E-04	5	1.06E-04
160	7.20E-04	5	1.44E-04

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	1.03E-03	5	2.06E-04
162	1.58E-03	5	3.16E-04
163	2.72E-03	5	5.44E-04
164	5.70E-03	5	1.14E-03
165	4.59E-03	5	9.19E-04
166	2.33E-03	5	4.65E-04
167	1.41E-03	5	2.82E-04
168	4.15E-04	5	8.31E-05
169	5.40E-04	5	1.08E-04
170	7.35E-04	5	1.47E-04
171	1.07E-03	5	2.14E-04
172	1.70E-03	5	3.41E-04
173	3.16E-03	5	6.32E-04
174	7.95E-03	5	1.59E-03
175	7.17E-03	5	1.43E-03
176	3.09E-03	5	6.19E-04
177	1.72E-03	5	3.43E-04
178	4.08E-04	5	8.16E-05
179	5.29E-04	5	1.06E-04
180	7.16E-04	5	1.43E-04
181	1.04E-03	5	2.08E-04
182	1.64E-03	5	3.28E-04
183	3.00E-03	5	6.00E-04
184	7.47E-03	5	1.49E-03
185	8.28E-03	5	1.66E-03
186	3.62E-03	5	7.24E-04
187	1.98E-03	5	3.97E-04
188	3.86E-04	5	7.72E-05
189	5.03E-04	5	1.01E-04
190	6.70E-04	5	1.34E-04
191	9.45E-04	5	1.89E-04
192	1.42E-03	5	2.85E-04
193	2.41E-03	5	4.81E-04
194	4.86E-03	5	9.71E-04
195	6.84E-03	5	1.37E-03
196	3.57E-03	5	7.14E-04
197	2.09E-03	5	4.18E-04
198	3.31E-04	5	6.61E-05
199	4.44E-04	5	8.87E-05
200	5.43E-04	5	1.09E-04

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	8.11E-04	5	1.62E-04
202	1.14E-03	5	2.29E-04
203	1.78E-03	5	3.56E-04
204	2.93E-03	5	5.87E-04
205	4.64E-03	5	9.27E-04
206	3.01E-03	5	6.01E-04
207	1.97E-03	5	3.93E-04
208	5.29E-04	5	1.06E-04
209	4.15E-04	5	8.30E-05
210	3.01E-04	5	6.03E-05
211	3.76E-04	5	7.51E-05
212	4.77E-04	5	9.53E-05
213	6.40E-04	5	1.28E-04
214	8.82E-04	5	1.76E-04
215	1.27E-03	5	2.54E-04
216	1.88E-03	5	3.75E-04
217	1.23E-03	5	2.47E-04
218	9.19E-04	5	1.84E-04
219	6.97E-04	5	1.39E-04
220	5.40E-04	5	1.08E-04
221	4.28E-04	5	8.57E-05
222	2.68E-04	5	5.37E-05
223	3.28E-04	5	6.56E-05
224	4.08E-04	5	8.17E-05
225	5.34E-04	5	1.07E-04
226	6.99E-04	5	1.40E-04
227	9.46E-04	5	1.89E-04
228	1.28E-03	5	2.56E-04
229	1.38E-03	5	2.76E-04
230	1.08E-03	5	2.17E-04
231	8.48E-04	5	1.70E-04
232	6.69E-04	5	1.34E-04
233	5.33E-04	5	1.07E-04
234	4.30E-04	5	8.60E-05
235	2.43E-04	5	4.85E-05
236	2.91E-04	5	5.81E-05
237	3.57E-04	5	7.14E-05
238	4.49E-04	5	8.97E-05
239	5.70E-04	5	1.14E-04
240	7.35E-04	5	1.47E-04

Pacific Square
Full Mitigated 700 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	9.45E-04	5	1.89E-04
242	1.10E-03	5	2.21E-04
243	9.18E-04	5	1.84E-04
244	7.53E-04	5	1.51E-04
245	6.17E-04	5	1.23E-04
246	5.07E-04	5	1.01E-04
247	4.19E-04	5	8.38E-05
248	2.14E-04	5	4.28E-05
249	2.55E-04	5	5.10E-05
250	3.08E-04	5	6.15E-05
251	3.80E-04	5	7.60E-05
252	4.74E-04	5	9.48E-05
253	5.97E-04	5	1.19E-04
254	7.23E-04	5	1.45E-04
255	8.82E-04	5	1.76E-04
256	7.68E-04	5	1.54E-04
257	6.54E-04	5	1.31E-04
258	5.55E-04	5	1.11E-04
259	4.69E-04	5	9.38E-05
260	3.97E-04	5	7.94E-05

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.33632	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.69E-10	0.0002	**Max**
2	0.29122	0.0000	1.5E-05	631	1	0.96	0.000001	8.8E-09	1.1	3	0.35	70	1	1.46E-10	0.0001	0.01
3	0.3092	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.55E-10	0.0002	
4	0.32594	0.0000	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.35	70	1	1.63E-10	0.0002	**Max Rec**
5	0.34099	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.71E-10	0.0002	185
6	0.35346	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.77E-10	0.0002	
7	0.3626	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.82E-10	0.0002	
8	0.36863	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
9	0.36845	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
10	0.36252	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.82E-10	0.0002	
11	0.35331	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.77E-10	0.0002	
12	0.34076	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.71E-10	0.0002	
13	0.32302	0.0000	1.6E-05	631	1	0.96	0.000001	9.8E-09	1.1	3	0.35	70	1	1.62E-10	0.0002	
14	0.30857	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.55E-10	0.0002	
15	0.29057	0.0000	1.4E-05	631	1	0.96	0.000001	8.8E-09	1.1	3	0.35	70	1	1.46E-10	0.0001	
16	0.27189	0.0000	1.4E-05	631	1	0.96	0.000001	8.2E-09	1.1	3	0.35	70	1	1.36E-10	0.0001	
17	0.25341	0.0000	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.35	70	1	1.27E-10	0.0001	
18	0.23541	0.0000	1.2E-05	631	1	0.96	0.000001	7.1E-09	1.1	3	0.35	70	1	1.18E-10	0.0001	
19	0.32726	0.0000	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.35	70	1	1.64E-10	0.0002	
20	0.35153	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.76E-10	0.0002	
21	0.3749	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.88E-10	0.0002	
22	0.39628	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.99E-10	0.0002	
23	0.41469	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.08E-10	0.0002	
24	0.42838	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.15E-10	0.0002	
25	0.43747	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.19E-10	0.0002	
26	0.43822	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.20E-10	0.0002	
27	0.42984	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.16E-10	0.0002	
28	0.41691	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.09E-10	0.0002	
29	0.39929	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.00E-10	0.0002	
30	0.37442	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.88E-10	0.0002	
31	0.3552	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002	
32	0.33093	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.66E-10	0.0002	
33	0.3065	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.35	70	1	1.54E-10	0.0002	
34	0.28269	0.0000	1.4E-05	631	1	0.96	0.000001	8.5E-09	1.1	3	0.35	70	1	1.42E-10	0.0001	
35	0.26008	0.0000	1.3E-05	631	1	0.96	0.000001	7.9E-09	1.1	3	0.35	70	1	1.30E-10	0.0001	
36	0.36864	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.85E-10	0.0002	
37	0.40172	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002	
38	0.43459	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.18E-10	0.0002	
39	0.46581	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.34E-10	0.0002	
40	0.49315	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.47E-10	0.0002	

Pacific Square

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Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.51448	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.58E-10	0.0003
42	0.5289	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.65E-10	0.0003
43	0.53127	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
44	0.5195	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
45	0.50064	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.51E-10	0.0003
46	0.47504	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.38E-10	0.0002
47	0.44273	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.22E-10	0.0002
48	0.4131	0.0000	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.07E-10	0.0002
49	0.37975	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.90E-10	0.0002
50	0.34738	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.35	70	1	1.74E-10	0.0002
51	0.31668	0.0000	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.35	70	1	1.59E-10	0.0002
52	0.2881	0.0000	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.35	70	1	1.44E-10	0.0001
53	0.4159	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.09E-10	0.0002
54	0.46116	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.31E-10	0.0002
55	0.50782	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.55E-10	0.0003
56	0.55372	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.78E-10	0.0003
57	0.59558	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.99E-10	0.0003
58	0.62991	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.16E-10	0.0003
59	0.65348	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.28E-10	0.0003
60	0.60014	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.01E-10	0.0003
61	0.66027	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.31E-10	0.0003
62	0.64254	0.0000	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.22E-10	0.0003
63	0.61364	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.08E-10	0.0003
64	0.57535	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.88E-10	0.0003
65	0.53122	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
66	0.48474	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.43E-10	0.0002
67	0.43905	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.20E-10	0.0002
68	0.39566	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.98E-10	0.0002
69	0.35576	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002
70	0.31945	0.0000	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.35	70	1	1.60E-10	0.0002
71	0.46857	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.35E-10	0.0002
72	0.53055	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.66E-10	0.0003
73	0.59653	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.99E-10	0.0003
74	0.66596	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.34E-10	0.0003
75	0.73151	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.67E-10	0.0004
76	0.78892	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.96E-10	0.0004
77	0.8309	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.17E-10	0.0004
78	0.85114	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.35	70	1	4.27E-10	0.0004
79	0.84794	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.35	70	1	4.25E-10	0.0004
80	0.81902	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.11E-10	0.0004

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	0.77252	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.87E-10	0.0004
82	0.71223	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.57E-10	0.0004
83	0.64294	0.0000	3.2E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.22E-10	0.0003
84	0.57583	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.89E-10	0.0003
85	0.51121	0.0000	2.6E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.56E-10	0.0003
86	0.45217	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.27E-10	0.0002
87	0.40006	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002
88	0.35434	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.35	70	1	1.78E-10	0.0002
89	0.52637	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.64E-10	0.0003
90	0.60946	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.06E-10	0.0003
91	0.7038	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
92	0.80797	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.05E-10	0.0004
93	0.91441	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.35	70	1	4.58E-10	0.0005
94	1.01416	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.08E-10	0.0005
95	1.09262	0.0000	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.35	70	1	5.48E-10	0.0005
96	1.00463	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.04E-10	0.0005
97	0.90265	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.53E-10	0.0005
98	0.79285	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.98E-10	0.0004
99	0.69169	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.47E-10	0.0003
100	0.59857	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	3.00E-10	0.0003
101	0.51844	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
102	0.45004	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.26E-10	0.0002
103	0.3924	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	1.97E-10	0.0002
104	0.58731	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.94E-10	0.0003
105	0.6972	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.50E-10	0.0003
106	0.83019	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.16E-10	0.0004
107	0.98747	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.95E-10	0.0005
108	1.16391	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.35	70	1	5.84E-10	0.0006
109	1.34432	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.74E-10	0.0007
110	1.60143	0.0000	8.0E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	8.03E-10	0.0008
111	1.51202	0.0000	7.5E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.35	70	1	7.58E-10	0.0008
112	1.36046	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.82E-10	0.0007
113	1.17729	0.0000	5.9E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	5.90E-10	0.0006
114	0.99616	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.99E-10	0.0005
115	0.83788	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.20E-10	0.0004
116	0.70388	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
117	0.59359	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.35	70	1	2.98E-10	0.0003
118	0.50483	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.53E-10	0.0003
119	0.43304	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.35	70	1	2.17E-10	0.0002
120	0.64814	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.25E-10	0.0003

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.78919	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.96E-10	0.0004
122	0.97241	0.0000	4.9E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.88E-10	0.0005
123	1.20809	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	6.06E-10	0.0006
124	2.45762	0.0000	1.2E-04	631	1	0.96	0.000001	7.4E-08	1.1	3	0.35	70	1	1.23E-09	0.0012
125	2.26747	0.0000	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.35	70	1	1.14E-09	0.0011
126	1.93961	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.72E-10	0.0010
127	1.58498	0.0000	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	7.95E-10	0.0008
128	1.2585	0.0000	6.3E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.31E-10	0.0006
129	1.01941	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.11E-10	0.0005
130	0.82524	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.14E-10	0.0004
131	0.67694	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.39E-10	0.0003
132	0.56322	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.82E-10	0.0003
133	0.475	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.38E-10	0.0002
134	0.70299	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.52E-10	0.0004
135	0.87799	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.40E-10	0.0004
136	1.11893	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.35	70	1	5.61E-10	0.0006
137	1.46239	0.0000	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.35	70	1	7.33E-10	0.0007
138	1.94444	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.75E-10	0.0010
139	2.60183	0.0000	1.3E-04	631	1	0.96	0.000001	7.9E-08	1.1	3	0.35	70	1	1.30E-09	0.0013
140	3.41159	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.35	70	1	1.71E-09	0.0017
141	2.96355	0.0000	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.35	70	1	1.49E-09	0.0015
142	2.20305	0.0000	1.1E-04	631	1	0.96	0.000001	6.7E-08	1.1	3	0.35	70	1	1.10E-09	0.0011
143	1.61016	0.0000	8.0E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.35	70	1	8.07E-10	0.0008
144	0.96356	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.83E-10	0.0005
145	0.76715	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.85E-10	0.0004
146	0.62417	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.13E-10	0.0003
147	0.51789	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.60E-10	0.0003
148	0.746	0.0000	3.7E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.74E-10	0.0004
149	0.94891	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.76E-10	0.0005
150	1.25067	0.0000	6.2E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.27E-10	0.0006
151	1.72129	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.63E-10	0.0009
152	2.47024	0.0000	1.2E-04	631	1	0.96	0.000001	7.5E-08	1.1	3	0.35	70	1	1.24E-09	0.0012
153	3.72734	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.87E-09	0.0019
154	5.86779	0.0000	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.94E-09	0.0029
155	4.9082	0.0000	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.46E-09	0.0025
156	3.11379	0.0000	1.6E-04	631	1	0.96	0.000001	9.4E-08	1.1	3	0.35	70	1	1.56E-09	0.0016
157	2.084	0.0000	1.0E-04	631	1	0.96	0.000001	6.3E-08	1.1	3	0.35	70	1	1.04E-09	0.0010
158	0.77163	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.87E-10	0.0004
159	0.99616	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.99E-10	0.0005
160	1.34691	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.75E-10	0.0007

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.92545	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.35	70	1	9.65E-10	0.0010
162	2.95911	0.0000	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.35	70	1	1.48E-09	0.0015
163	5.09043	0.0000	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.35	70	1	2.55E-09	0.0026
164	10.6656	0.0000	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.35	70	1	5.35E-09	0.0053
165	8.5979	0.0000	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.31E-09	0.0043
166	4.3534	0.0000	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.35	70	1	2.18E-09	0.0022
167	2.63488	0.0000	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.35	70	1	1.32E-09	0.0013
168	0.77752	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.90E-10	0.0004
169	1.01076	0.0000	5.0E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.07E-10	0.0005
170	1.37592	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.35	70	1	6.90E-10	0.0007
171	2.00742	0.0000	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.35	70	1	1.01E-09	0.0010
172	3.18984	0.0000	1.6E-04	631	1	0.96	0.000001	9.6E-08	1.1	3	0.35	70	1	1.60E-09	0.0016
173	5.91062	0.0000	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.35	70	1	2.96E-09	0.0030
174	14.88822	0.0000	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.35	70	1	7.46E-09	0.0075
175	13.4229	0.0000	6.7E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.35	70	1	6.73E-09	0.0067
176	5.78892	0.0000	2.9E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.90E-09	0.0029
177	3.21377	0.0000	1.6E-04	631	1	0.96	0.000001	9.7E-08	1.1	3	0.35	70	1	1.61E-09	0.0016
178	0.76364	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.83E-10	0.0004
179	0.99106	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.97E-10	0.0005
180	1.34027	0.0000	6.7E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.35	70	1	6.72E-10	0.0007
181	1.94286	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.35	70	1	9.74E-10	0.0010
182	3.06924	0.0000	1.5E-04	631	1	0.96	0.000001	9.3E-08	1.1	3	0.35	70	1	1.54E-09	0.0015
183	5.61337	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.81E-09	0.0028
184	13.97781	0.0000	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.35	70	1	7.01E-09	0.0070
185	15.48979	0.0000	7.7E-04	631	1	0.96	0.000001	4.7E-07	1.1	3	0.35	70	1	7.77E-09	0.0078
186	6.77848	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.40E-09	0.0034
187	3.71293	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.86E-09	0.0019
188	0.72208	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.62E-10	0.0004
189	0.94159	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.35	70	1	4.72E-10	0.0005
190	1.25462	0.0000	6.3E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.29E-10	0.0006
191	1.76859	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.87E-10	0.0009
192	2.665	0.0000	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.35	70	1	1.34E-09	0.0013
193	4.50246	0.0000	2.2E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.35	70	1	2.26E-09	0.0023
194	9.09213	0.0000	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.35	70	1	4.56E-09	0.0046
195	12.81126	0.0000	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.35	70	1	6.42E-09	0.0064
196	6.68066	0.0000	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.35	70	1	3.35E-09	0.0033
197	3.90796	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.35	70	1	1.96E-09	0.0020
198	0.61894	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.10E-10	0.0003
199	0.8306	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.16E-10	0.0004
200	1.01611	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.09E-10	0.0005

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	1.51774	0.0000	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.35	70	1	7.61E-10	0.0008
202	2.14039	0.0000	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.35	70	1	1.07E-09	0.0011
203	3.32839	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.35	70	1	1.67E-09	0.0017
204	5.4924	0.0000	2.7E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.75E-09	0.0028
205	8.6788	0.0000	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.35	70	1	4.35E-09	0.0044
206	5.62517	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.35	70	1	2.82E-09	0.0028
207	3.68111	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.85E-09	0.0018
208	0.99098	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	4.97E-10	0.0005
209	0.77699	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.90E-10	0.0004
210	0.56419	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.83E-10	0.0003
211	0.70312	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.53E-10	0.0004
212	0.89234	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.47E-10	0.0004
213	1.19821	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.35	70	1	6.01E-10	0.0006
214	1.65018	0.0000	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.35	70	1	8.27E-10	0.0008
215	2.38009	0.0000	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.35	70	1	1.19E-09	0.0012
216	3.51049	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.35	70	1	1.76E-09	0.0018
217	2.30738	0.0000	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.35	70	1	1.16E-09	0.0012
218	1.72055	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.63E-10	0.0009
219	1.30517	0.0000	6.5E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.35	70	1	6.54E-10	0.0007
220	1.01113	0.0000	5.0E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.07E-10	0.0005
221	0.80175	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.02E-10	0.0004
222	0.50225	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.35	70	1	2.52E-10	0.0003
223	0.61386	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.35	70	1	3.08E-10	0.0003
224	0.76457	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.35	70	1	3.83E-10	0.0004
225	0.99922	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.01E-10	0.0005
226	1.30859	0.0000	6.5E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.35	70	1	6.56E-10	0.0007
227	1.77117	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.88E-10	0.0009
228	2.40019	0.0000	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.35	70	1	1.20E-09	0.0012
229	2.57898	0.0000	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.35	70	1	1.29E-09	0.0013
230	2.02847	0.0000	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.35	70	1	1.02E-09	0.0010
231	1.58815	0.0000	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.35	70	1	7.96E-10	0.0008
232	1.25134	0.0000	6.2E-05	631	1	0.96	0.000001	3.8E-08	1.1	3	0.35	70	1	6.27E-10	0.0006
233	0.99676	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.35	70	1	5.00E-10	0.0005
234	0.80514	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	4.04E-10	0.0004
235	0.45398	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.28E-10	0.0002
236	0.54416	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.35	70	1	2.73E-10	0.0003
237	0.66822	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.35	70	1	3.35E-10	0.0003
238	0.83987	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.35	70	1	4.21E-10	0.0004
239	1.06643	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.35	70	1	5.35E-10	0.0005
240	1.37508	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.35	70	1	6.89E-10	0.0007

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	1.76931	0.0000	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.35	70	1	8.87E-10	0.0009
242	2.06532	0.0000	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.35	70	1	1.04E-09	0.0010
243	1.71858	0.0000	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.35	70	1	8.62E-10	0.0009
244	1.41026	0.0000	7.0E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.35	70	1	7.07E-10	0.0007
245	1.15521	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.35	70	1	5.79E-10	0.0006
246	0.94894	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.35	70	1	4.76E-10	0.0005
247	0.78412	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.35	70	1	3.93E-10	0.0004
248	0.40035	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.35	70	1	2.01E-10	0.0002
249	0.47696	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.35	70	1	2.39E-10	0.0002
250	0.57574	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.35	70	1	2.89E-10	0.0003
251	0.71085	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.35	70	1	3.56E-10	0.0004
252	0.88728	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.45E-10	0.0004
253	1.11797	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.35	70	1	5.61E-10	0.0006
254	1.35426	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.35	70	1	6.79E-10	0.0007
255	1.65009	0.0000	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.35	70	1	8.27E-10	0.0008
256	1.4385	0.0000	7.2E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.35	70	1	7.21E-10	0.0007
257	1.2251	0.0000	6.1E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.35	70	1	6.14E-10	0.0006
258	1.03862	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.35	70	1	5.21E-10	0.0005
259	0.87819	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.35	70	1	4.40E-10	0.0004
260	0.74286	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.35	70	1	3.72E-10	0.0004

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.68E-05	5	3.36E-06	**Max**
2	1.45E-05	5	2.91E-06	1.55E-04
3	1.54E-05	5	3.09E-06	
4	1.63E-05	5	3.25E-06	
5	1.70E-05	5	3.40E-06	
6	1.76E-05	5	3.53E-06	
7	1.81E-05	5	3.62E-06	
8	1.84E-05	5	3.68E-06	
9	1.84E-05	5	3.68E-06	
10	1.81E-05	5	3.62E-06	
11	1.76E-05	5	3.53E-06	
12	1.70E-05	5	3.40E-06	
13	1.61E-05	5	3.22E-06	
14	1.54E-05	5	3.08E-06	
15	1.45E-05	5	2.90E-06	
16	1.36E-05	5	2.71E-06	
17	1.26E-05	5	2.53E-06	
18	1.17E-05	5	2.35E-06	
19	1.63E-05	5	3.27E-06	
20	1.75E-05	5	3.51E-06	
21	1.87E-05	5	3.74E-06	
22	1.98E-05	5	3.95E-06	
23	2.07E-05	5	4.14E-06	
24	2.14E-05	5	4.27E-06	
25	2.18E-05	5	4.37E-06	
26	2.19E-05	5	4.37E-06	
27	2.14E-05	5	4.29E-06	
28	2.08E-05	5	4.16E-06	
29	1.99E-05	5	3.98E-06	
30	1.87E-05	5	3.74E-06	
31	1.77E-05	5	3.54E-06	
32	1.65E-05	5	3.30E-06	
33	1.53E-05	5	3.06E-06	
34	1.41E-05	5	2.82E-06	
35	1.30E-05	5	2.60E-06	
36	1.84E-05	5	3.68E-06	
37	2.00E-05	5	4.01E-06	
38	2.17E-05	5	4.34E-06	
39	2.32E-05	5	4.65E-06	
40	2.46E-05	5	4.92E-06	

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.57E-05	5	5.13E-06
42	2.64E-05	5	5.28E-06
43	2.65E-05	5	5.30E-06
44	2.59E-05	5	5.18E-06
45	2.50E-05	5	5.00E-06
46	2.37E-05	5	4.74E-06
47	2.21E-05	5	4.42E-06
48	2.06E-05	5	4.12E-06
49	1.89E-05	5	3.79E-06
50	1.73E-05	5	3.47E-06
51	1.58E-05	5	3.16E-06
52	1.44E-05	5	2.87E-06
53	2.08E-05	5	4.15E-06
54	2.30E-05	5	4.60E-06
55	2.53E-05	5	5.07E-06
56	2.76E-05	5	5.53E-06
57	2.97E-05	5	5.94E-06
58	3.14E-05	5	6.29E-06
59	3.26E-05	5	6.52E-06
60	2.99E-05	5	5.99E-06
61	3.29E-05	5	6.59E-06
62	3.21E-05	5	6.41E-06
63	3.06E-05	5	6.12E-06
64	2.87E-05	5	5.74E-06
65	2.65E-05	5	5.30E-06
66	2.42E-05	5	4.84E-06
67	2.19E-05	5	4.38E-06
68	1.97E-05	5	3.95E-06
69	1.78E-05	5	3.55E-06
70	1.59E-05	5	3.19E-06
71	2.34E-05	5	4.68E-06
72	2.65E-05	5	5.29E-06
73	2.98E-05	5	5.95E-06
74	3.32E-05	5	6.65E-06
75	3.65E-05	5	7.30E-06
76	3.94E-05	5	7.87E-06
77	4.15E-05	5	8.29E-06
78	4.25E-05	5	8.49E-06
79	4.23E-05	5	8.46E-06
80	4.09E-05	5	8.17E-06

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.85E-05	5	7.71E-06
82	3.55E-05	5	7.11E-06
83	3.21E-05	5	6.42E-06
84	2.87E-05	5	5.75E-06
85	2.55E-05	5	5.10E-06
86	2.26E-05	5	4.51E-06
87	2.00E-05	5	3.99E-06
88	1.77E-05	5	3.54E-06
89	2.63E-05	5	5.25E-06
90	3.04E-05	5	6.08E-06
91	3.51E-05	5	7.02E-06
92	4.03E-05	5	8.06E-06
93	4.56E-05	5	9.12E-06
94	5.06E-05	5	1.01E-05
95	5.45E-05	5	1.09E-05
96	5.01E-05	5	1.00E-05
97	4.50E-05	5	9.01E-06
98	3.96E-05	5	7.91E-06
99	3.45E-05	5	6.90E-06
100	2.99E-05	5	5.97E-06
101	2.59E-05	5	5.17E-06
102	2.25E-05	5	4.49E-06
103	1.96E-05	5	3.92E-06
104	2.93E-05	5	5.86E-06
105	3.48E-05	5	6.96E-06
106	4.14E-05	5	8.28E-06
107	4.93E-05	5	9.85E-06
108	5.81E-05	5	1.16E-05
109	6.71E-05	5	1.34E-05
110	7.99E-05	5	1.60E-05
111	7.54E-05	5	1.51E-05
112	6.79E-05	5	1.36E-05
113	5.87E-05	5	1.17E-05
114	4.97E-05	5	9.94E-06
115	4.18E-05	5	8.36E-06
116	3.51E-05	5	7.02E-06
117	2.96E-05	5	5.92E-06
118	2.52E-05	5	5.04E-06
119	2.16E-05	5	4.32E-06
120	3.23E-05	5	6.47E-06

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.94E-05	5	7.88E-06
122	4.85E-05	5	9.70E-06
123	6.03E-05	5	1.21E-05
124	1.23E-04	5	2.45E-05
125	1.13E-04	5	2.26E-05
126	9.68E-05	5	1.94E-05
127	7.91E-05	5	1.58E-05
128	6.28E-05	5	1.26E-05
129	5.09E-05	5	1.02E-05
130	4.12E-05	5	8.24E-06
131	3.38E-05	5	6.76E-06
132	2.81E-05	5	5.62E-06
133	2.37E-05	5	4.74E-06
134	3.51E-05	5	7.02E-06
135	4.38E-05	5	8.76E-06
136	5.58E-05	5	1.12E-05
137	7.30E-05	5	1.46E-05
138	9.70E-05	5	1.94E-05
139	1.30E-04	5	2.60E-05
140	1.70E-04	5	3.40E-05
141	1.48E-04	5	2.96E-05
142	1.10E-04	5	2.20E-05
143	8.03E-05	5	1.61E-05
144	4.81E-05	5	9.62E-06
145	3.83E-05	5	7.66E-06
146	3.11E-05	5	6.23E-06
147	2.58E-05	5	5.17E-06
148	3.72E-05	5	7.44E-06
149	4.73E-05	5	9.47E-06
150	6.24E-05	5	1.25E-05
151	8.59E-05	5	1.72E-05
152	1.23E-04	5	2.47E-05
153	1.86E-04	5	3.72E-05
154	2.93E-04	5	5.86E-05
155	2.45E-04	5	4.90E-05
156	1.55E-04	5	3.11E-05
157	1.04E-04	5	2.08E-05
158	3.85E-05	5	7.70E-06
159	4.97E-05	5	9.94E-06
160	6.72E-05	5	1.34E-05

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.61E-05	5	1.92E-05
162	1.48E-04	5	2.95E-05
163	2.54E-04	5	5.08E-05
164	5.32E-04	5	1.06E-04
165	4.29E-04	5	8.58E-05
166	2.17E-04	5	4.34E-05
167	1.31E-04	5	2.63E-05
168	3.88E-05	5	7.76E-06
169	5.04E-05	5	1.01E-05
170	6.87E-05	5	1.37E-05
171	1.00E-04	5	2.00E-05
172	1.59E-04	5	3.18E-05
173	2.95E-04	5	5.90E-05
174	7.43E-04	5	1.49E-04
175	6.70E-04	5	1.34E-04
176	2.89E-04	5	5.78E-05
177	1.60E-04	5	3.21E-05
178	3.81E-05	5	7.62E-06
179	4.94E-05	5	9.89E-06
180	6.69E-05	5	1.34E-05
181	9.69E-05	5	1.94E-05
182	1.53E-04	5	3.06E-05
183	2.80E-04	5	5.60E-05
184	6.97E-04	5	1.39E-04
185	7.73E-04	5	1.55E-04
186	3.38E-04	5	6.76E-05
187	1.85E-04	5	3.71E-05
188	3.60E-05	5	7.21E-06
189	4.70E-05	5	9.40E-06
190	6.26E-05	5	1.25E-05
191	8.82E-05	5	1.76E-05
192	1.33E-04	5	2.66E-05
193	2.25E-04	5	4.49E-05
194	4.54E-04	5	9.07E-05
195	6.39E-04	5	1.28E-04
196	3.33E-04	5	6.67E-05
197	1.95E-04	5	3.90E-05
198	3.09E-05	5	6.18E-06
199	4.14E-05	5	8.29E-06
200	5.07E-05	5	1.01E-05

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	7.57E-05	5	1.51E-05
202	1.07E-04	5	2.14E-05
203	1.66E-04	5	3.32E-05
204	2.74E-04	5	5.48E-05
205	4.33E-04	5	8.66E-05
206	2.81E-04	5	5.61E-05
207	1.84E-04	5	3.67E-05
208	4.94E-05	5	9.89E-06
209	3.88E-05	5	7.75E-06
210	2.82E-05	5	5.63E-06
211	3.51E-05	5	7.02E-06
212	4.45E-05	5	8.90E-06
213	5.98E-05	5	1.20E-05
214	8.23E-05	5	1.65E-05
215	1.19E-04	5	2.38E-05
216	1.75E-04	5	3.50E-05
217	1.15E-04	5	2.30E-05
218	8.58E-05	5	1.72E-05
219	6.51E-05	5	1.30E-05
220	5.05E-05	5	1.01E-05
221	4.00E-05	5	8.00E-06
222	2.51E-05	5	5.01E-06
223	3.06E-05	5	6.13E-06
224	3.81E-05	5	7.63E-06
225	4.99E-05	5	9.97E-06
226	6.53E-05	5	1.31E-05
227	8.84E-05	5	1.77E-05
228	1.20E-04	5	2.40E-05
229	1.29E-04	5	2.57E-05
230	1.01E-04	5	2.02E-05
231	7.92E-05	5	1.58E-05
232	6.24E-05	5	1.25E-05
233	4.97E-05	5	9.95E-06
234	4.02E-05	5	8.03E-06
235	2.27E-05	5	4.53E-06
236	2.72E-05	5	5.43E-06
237	3.33E-05	5	6.67E-06
238	4.19E-05	5	8.38E-06
239	5.32E-05	5	1.06E-05
240	6.86E-05	5	1.37E-05

Pacific Square

Full Mitigated 700 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	8.83E-05	5	1.77E-05
242	1.03E-04	5	2.06E-05
243	8.57E-05	5	1.71E-05
244	7.04E-05	5	1.41E-05
245	5.76E-05	5	1.15E-05
246	4.73E-05	5	9.47E-06
247	3.91E-05	5	7.82E-06
248	2.00E-05	5	4.00E-06
249	2.38E-05	5	4.76E-06
250	2.87E-05	5	5.75E-06
251	3.55E-05	5	7.09E-06
252	4.43E-05	5	8.85E-06
253	5.58E-05	5	1.12E-05
254	6.76E-05	5	1.35E-05
255	8.23E-05	5	1.65E-05
256	7.18E-05	5	1.44E-05
257	6.11E-05	5	1.22E-05
258	5.18E-05	5	1.04E-05
259	4.38E-05	5	8.76E-06
260	3.71E-05	5	7.41E-06

Full Mitigated 800 San Gabriel Grading - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151	**Max**
2	0.39895	0.0002	7.0E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	0.96	70	1	1.11E-08	0.0111	0.78
3	0.43984	0.0002	7.8E-05	1090	1	0.96	0.000001	8.1E-08	1.1	10	0.96	70	1	1.22E-08	0.0122	
4	0.48162	0.0002	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.34E-08	0.0134	**Max Rec**
5	0.52259	0.0002	9.2E-05	1090	1	0.96	0.000001	9.6E-08	1.1	10	0.96	70	1	1.45E-08	0.0145	124
6	0.55968	0.0002	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.55E-08	0.0155	
7	0.58957	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.64E-08	0.0164	
8	0.61059	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.70E-08	0.0170	
9	0.61569	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.71E-08	0.0171	
10	0.59998	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.67E-08	0.0167	
11	0.57438	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.59E-08	0.0159	
12	0.54042	0.0002	9.5E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.50E-08	0.0150	
13	0.49677	0.0002	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	0.96	70	1	1.38E-08	0.0138	
14	0.45959	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.96	70	1	1.28E-08	0.0128	
15	0.41838	0.0002	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.96	70	1	1.16E-08	0.0116	
16	0.37867	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.05E-08	0.0105	
17	0.34196	0.0002	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.96	70	1	9.49E-09	0.0095	
18	0.30854	0.0002	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.96	70	1	8.57E-09	0.0086	
19	0.44977	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	0.96	70	1	1.25E-08	0.0125	
20	0.5052	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140	
21	0.56469	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.57E-08	0.0157	
22	0.62561	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.74E-08	0.0174	
23	0.68408	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.90E-08	0.0190	
24	0.73347	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.04E-08	0.0204	
25	0.76965	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214	
26	0.78252	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.17E-08	0.0217	
27	0.75767	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210	
28	0.71711	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.99E-08	0.0199	
29	0.66404	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.84E-08	0.0184	
30	0.59773	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.66E-08	0.0166	
31	0.54422	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151	
32	0.48605	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135	
33	0.43245	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120	
34	0.38437	0.0002	6.8E-05	1090	1	0.96	0.000001	7.1E-08	1.1	10	0.96	70	1	1.07E-08	0.0107	
35	0.34207	0.0002	6.0E-05	1090	1	0.96	0.000001	6.3E-08	1.1	10	0.96	70	1	9.50E-09	0.0095	
36	0.50575	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140	
37	0.58062	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.61E-08	0.0161	
38	0.66518	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185	
39	0.75721	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210	
40	0.85067	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.36E-08	0.0236	

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.60E-08	0.0260
42	1.00224	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.78E-08	0.0278
43	1.03272	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.87E-08	0.0287
44	0.99183	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.75E-08	0.0275
45	0.92299	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
46	0.8354	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.32E-08	0.0232
47	0.73745	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.05E-08	0.0205
48	0.65156	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.81E-08	0.0181
49	0.56816	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.58E-08	0.0158
50	0.49522	0.0002	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137
51	0.43251	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
52	0.37906	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.05E-08	0.0105
53	0.56565	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.57E-08	0.0157
54	0.66551	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
55	0.78492	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.18E-08	0.0218
56	0.92379	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
57	1.07655	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.99E-08	0.0299
58	1.22954	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.41E-08	0.0341
59	1.35902	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.77E-08	0.0377
60	1.23929	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.44E-08	0.0344
61	1.43671	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.99E-08	0.0399
62	1.36159	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.78E-08	0.0378
63	1.23388	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.96	70	1	3.43E-08	0.0343
64	1.08024	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	3.00E-08	0.0300
65	0.92593	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.57E-08	0.0257
66	0.78605	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.18E-08	0.0218
67	0.66674	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
68	0.56739	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.58E-08	0.0158
69	0.48583	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135
70	0.41873	0.0002	7.4E-05	1090	1	0.96	0.000001	7.7E-08	1.1	10	0.96	70	1	1.16E-08	0.0116
71	0.62621	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.74E-08	0.0174
72	0.7565	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.10E-08	0.0210
73	0.92127	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
74	1.13061	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.14E-08	0.0314
75	1.38288	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.84E-08	0.0384
76	1.66894	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.96	70	1	4.63E-08	0.0463
77	1.94635	0.0002	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.40E-08	0.0540
78	2.13529	0.0002	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.96	70	1	5.93E-08	0.0593
79	2.16041	0.0002	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.96	70	1	6.00E-08	0.0600
80	2.00016	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.55E-08	0.0555

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.96	70	1	4.82E-08	0.0482
82	1.44166	0.0002	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.00E-08	0.0400
83	1.17202	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.25E-08	0.0325
84	0.95533	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.65E-08	0.0265
85	0.78273	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.17E-08	0.0217
86	0.64796	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.80E-08	0.0180
87	0.54312	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151
88	0.46045	0.0002	8.1E-05	1090	1	0.96	0.000001	8.5E-08	1.1	10	0.96	70	1	1.28E-08	0.0128
89	0.68373	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.90E-08	0.0190
90	0.84674	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.35E-08	0.0235
91	1.06805	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.97E-08	0.0297
92	1.37264	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.81E-08	0.0381
93	1.78793	0.0002	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.96	70	1	4.96E-08	0.0496
94	2.338	0.0002	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.96	70	1	6.49E-08	0.0649
95	2.98672	0.0002	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.96	70	1	8.29E-08	0.0829
96	2.59805	0.0002	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.96	70	1	7.21E-08	0.0721
97	1.98096	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.50E-08	0.0550
98	1.50165	0.0002	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.17E-08	0.0417
99	1.16164	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.23E-08	0.0323
100	0.91455	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.54E-08	0.0254
101	0.73584	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.04E-08	0.0204
102	0.60324	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.67E-08	0.0167
103	0.50298	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140
104	0.73244	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.03E-08	0.0203
105	0.92501	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.57E-08	0.0257
106	1.20789	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.35E-08	0.0335
107	1.6302	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.96	70	1	4.53E-08	0.0453
108	2.28529	0.0002	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.96	70	1	6.35E-08	0.0635
109	3.33677	0.0002	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.96	70	1	9.26E-08	0.0926
110	7.74468	0.0002	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.96	70	1	2.15E-07	0.2150
111	6.24363	0.0002	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.73E-07	0.1734
112	4.19503	0.0002	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.96	70	1	1.16E-07	0.1165
113	2.77986	0.0002	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.96	70	1	7.72E-08	0.0772
114	1.92524	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.96	70	1	5.35E-08	0.0535
115	1.40074	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.89E-08	0.0389
116	1.05924	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	2.94E-08	0.0294
117	0.82743	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.30E-08	0.0230
118	0.66442	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.84E-08	0.0184
119	0.5456	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.51E-08	0.0151
120	0.76515	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.12E-08	0.0212

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.73E-08	0.0273
122	1.31421	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.65E-08	0.0365
123	1.85029	0.0002	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.96	70	1	5.14E-08	0.0514
124	28.0874	0.0002	5.0E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.96	70	1	7.80E-07	0.7799
125	17.56869	0.0002	3.1E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.96	70	1	4.88E-07	0.4878
126	7.19153	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.96	70	1	2.00E-07	0.1997
127	3.89569	0.0002	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.96	70	1	1.08E-07	0.1082
128	2.413	0.0002	4.3E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.96	70	1	6.70E-08	0.0670
129	1.66689	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.96	70	1	4.63E-08	0.0463
130	1.2122	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.37E-08	0.0337
131	0.92245	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.56E-08	0.0256
132	0.72678	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	2.02E-08	0.0202
133	0.58846	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.63E-08	0.0163
134	0.77603	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.15E-08	0.0215
135	1.00811	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.80E-08	0.0280
136	1.36167	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.78E-08	0.0378
137	1.97434	0.0002	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.48E-08	0.0548
138	3.1093	0.0002	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.96	70	1	8.63E-08	0.0863
139	5.662	0.0002	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.96	70	1	1.57E-07	0.1572
140	13.46031	0.0002	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.96	70	1	3.74E-07	0.3737
141	11.55986	0.0002	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.96	70	1	3.21E-07	0.3210
142	5.24959	0.0002	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.96	70	1	1.46E-07	0.1458
143	2.97334	0.0002	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.96	70	1	8.26E-08	0.0826
144	1.37174	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.81E-08	0.0381
145	1.02024	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.83E-08	0.0283
146	0.79127	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.20E-08	0.0220
147	0.63081	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.75E-08	0.0175
148	0.76976	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214
149	0.99539	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.76E-08	0.0276
150	1.35059	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.75E-08	0.0375
151	1.96666	0.0002	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.96	70	1	5.46E-08	0.0546
152	3.13566	0.0002	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.96	70	1	8.71E-08	0.0871
153	5.67375	0.0002	1.0E-03	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.96	70	1	1.58E-07	0.1575
154	14.20028	0.0002	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.94E-07	0.3943
155	14.50485	0.0002	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.96	70	1	4.03E-07	0.4027
156	6.38476	0.0002	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.77E-07	0.1773
157	3.54092	0.0002	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.96	70	1	9.83E-08	0.0983
158	0.74454	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.07E-08	0.0207
159	0.95635	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.66E-08	0.0266
160	1.28673	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.57E-08	0.0357

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0002	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.96	70	1	5.09E-08	0.0509
162	2.82265	0.0002	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.96	70	1	7.84E-08	0.0784
163	4.93319	0.0002	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.96	70	1	1.37E-07	0.1370
164	10.98556	0.0002	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.96	70	1	3.05E-07	0.3050
165	13.95529	0.0002	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.96	70	1	3.87E-07	0.3875
166	6.71367	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.86E-07	0.1864
167	3.83496	0.0002	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.96	70	1	1.06E-07	0.1065
168	0.70203	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.95E-08	0.0195
169	0.89191	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.48E-08	0.0248
170	1.1744	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.26E-08	0.0326
171	1.6233	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.96	70	1	4.51E-08	0.0451
172	2.36599	0.0002	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.96	70	1	6.57E-08	0.0657
173	3.75195	0.0002	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.96	70	1	1.04E-07	0.1042
174	6.72146	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.87E-07	0.1866
175	10.2716	0.0002	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.96	70	1	2.85E-07	0.2852
176	6.04099	0.0002	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.96	70	1	1.68E-07	0.1677
177	3.76986	0.0002	6.6E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.96	70	1	1.05E-07	0.1047
178	0.60346	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.68E-08	0.0168
179	0.789	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.19E-08	0.0219
180	0.99935	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.77E-08	0.0277
181	1.39057	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.96	70	1	3.86E-08	0.0386
182	1.92177	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.96	70	1	5.34E-08	0.0534
183	2.78004	0.0002	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.96	70	1	7.72E-08	0.0772
184	4.23552	0.0002	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.96	70	1	1.18E-07	0.1176
185	6.7406	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.96	70	1	1.87E-07	0.1872
186	4.80695	0.0002	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.96	70	1	1.33E-07	0.1335
187	3.36154	0.0002	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.96	70	1	9.33E-08	0.0933
188	0.52878	0.0002	9.3E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	0.96	70	1	1.47E-08	0.0147
189	0.6665	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
190	0.83695	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.32E-08	0.0232
191	1.13486	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.15E-08	0.0315
192	1.46462	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.07E-08	0.0407
193	2.04605	0.0002	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.96	70	1	5.68E-08	0.0568
194	2.85397	0.0002	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.96	70	1	7.92E-08	0.0792
195	4.44349	0.0002	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.96	70	1	1.23E-07	0.1234
196	3.61363	0.0002	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.96	70	1	1.00E-07	0.1003
197	2.79809	0.0002	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.96	70	1	7.77E-08	0.0777
198	0.47282	0.0002	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.31E-08	0.0131
199	0.58007	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.61E-08	0.0161
200	0.70054	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.95E-08	0.0195

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.50E-08	0.0250
202	1.15167	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.20E-08	0.0320
203	1.5095	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.19E-08	0.0419
204	1.98919	0.0002	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.96	70	1	5.52E-08	0.0552
205	3.07194	0.0002	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.96	70	1	8.53E-08	0.0853
206	2.69917	0.0002	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.96	70	1	7.49E-08	0.0749
207	2.25226	0.0002	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.96	70	1	6.25E-08	0.0625
208	0.97034	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.69E-08	0.0269
209	0.79761	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.21E-08	0.0221
210	0.4259	0.0002	7.5E-05	1090	1	0.96	0.000001	7.9E-08	1.1	10	0.96	70	1	1.18E-08	0.0118
211	0.50838	0.0002	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.41E-08	0.0141
212	0.61246	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.70E-08	0.0170
213	0.76149	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.11E-08	0.0211
214	0.94912	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.64E-08	0.0264
215	1.1951	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.32E-08	0.0332
216	1.49846	0.0002	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.16E-08	0.0416
217	1.53733	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.96	70	1	4.27E-08	0.0427
218	1.32573	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.96	70	1	3.68E-08	0.0368
219	1.10931	0.0002	2.0E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.96	70	1	3.08E-08	0.0308
220	0.98355	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.73E-08	0.0273
221	0.80545	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.24E-08	0.0224
222	0.38011	0.0002	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	0.96	70	1	1.06E-08	0.0106
223	0.44757	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	0.96	70	1	1.24E-08	0.0124
224	0.53241	0.0002	9.4E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	0.96	70	1	1.48E-08	0.0148
225	0.65049	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.81E-08	0.0181
226	0.7889	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.19E-08	0.0219
227	0.96506	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.68E-08	0.0268
228	1.16802	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.24E-08	0.0324
229	1.44594	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.96	70	1	4.01E-08	0.0401
230	1.33062	0.0002	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.96	70	1	3.69E-08	0.0369
231	1.16301	0.0002	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.23E-08	0.0323
232	1.01609	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.82E-08	0.0282
233	0.89745	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.49E-08	0.0249
234	0.74494	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.07E-08	0.0207
235	0.34531	0.0002	6.1E-05	1090	1	0.96	0.000001	6.4E-08	1.1	10	0.96	70	1	9.59E-09	0.0096
236	0.40069	0.0002	7.1E-05	1090	1	0.96	0.000001	7.4E-08	1.1	10	0.96	70	1	1.11E-08	0.0111
237	0.4717	0.0002	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.31E-08	0.0131
238	0.56051	0.0002	9.9E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	0.96	70	1	1.56E-08	0.0156
239	0.66629	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.85E-08	0.0185
240	0.79397	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.20E-08	0.0220

Pacific Square

Full Mitigated 800 San Gabriel Grading - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.60E-08	0.0260
242	1.17623	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.96	70	1	3.27E-08	0.0327
243	1.15851	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.96	70	1	3.22E-08	0.0322
244	1.03785	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.88E-08	0.0288
245	0.91367	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.96	70	1	2.54E-08	0.0254
246	0.77964	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.16E-08	0.0216
247	0.67495	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.87E-08	0.0187
248	0.30844	0.0002	5.4E-05	1090	1	0.96	0.000001	5.7E-08	1.1	10	0.96	70	1	8.56E-09	0.0086
249	0.35635	0.0002	6.3E-05	1090	1	0.96	0.000001	6.6E-08	1.1	10	0.96	70	1	9.89E-09	0.0099
250	0.41413	0.0002	7.3E-05	1090	1	0.96	0.000001	7.6E-08	1.1	10	0.96	70	1	1.15E-08	0.0115
251	0.48654	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	0.96	70	1	1.35E-08	0.0135
252	0.572	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.59E-08	0.0159
253	0.67331	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.87E-08	0.0187
254	0.76915	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.96	70	1	2.14E-08	0.0214
255	1.02015	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.96	70	1	2.83E-08	0.0283
256	0.97462	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.96	70	1	2.71E-08	0.0271
257	0.88731	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.96	70	1	2.46E-08	0.0246
258	0.80079	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.96	70	1	2.22E-08	0.0222
259	0.71389	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.96	70	1	1.98E-08	0.0198
260	0.66044	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.83E-08	0.0183

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	9.60E-05	5	1.92E-05	**Max**
2	7.04E-05	5	1.41E-05	0.00
3	7.76E-05	5	1.55E-05	
4	8.50E-05	5	1.70E-05	
5	9.22E-05	5	1.84E-05	
6	9.87E-05	5	1.97E-05	
7	1.04E-04	5	2.08E-05	
8	1.08E-04	5	2.15E-05	
9	1.09E-04	5	2.17E-05	
10	1.06E-04	5	2.12E-05	
11	1.01E-04	5	2.03E-05	
12	9.53E-05	5	1.91E-05	
13	8.76E-05	5	1.75E-05	
14	8.11E-05	5	1.62E-05	
15	7.38E-05	5	1.48E-05	
16	6.68E-05	5	1.34E-05	
17	6.03E-05	5	1.21E-05	
18	5.44E-05	5	1.09E-05	
19	7.93E-05	5	1.59E-05	
20	8.91E-05	5	1.78E-05	
21	9.96E-05	5	1.99E-05	
22	1.10E-04	5	2.21E-05	
23	1.21E-04	5	2.41E-05	
24	1.29E-04	5	2.59E-05	
25	1.36E-04	5	2.72E-05	
26	1.38E-04	5	2.76E-05	
27	1.34E-04	5	2.67E-05	
28	1.26E-04	5	2.53E-05	
29	1.17E-04	5	2.34E-05	
30	1.05E-04	5	2.11E-05	
31	9.60E-05	5	1.92E-05	
32	8.57E-05	5	1.71E-05	
33	7.63E-05	5	1.53E-05	
34	6.78E-05	5	1.36E-05	
35	6.03E-05	5	1.21E-05	
36	8.92E-05	5	1.78E-05	
37	1.02E-04	5	2.05E-05	
38	1.17E-04	5	2.35E-05	
39	1.34E-04	5	2.67E-05	
40	1.50E-04	5	3.00E-05	

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
41	1.65E-04	5	3.30E-05
42	1.77E-04	5	3.54E-05
43	1.82E-04	5	3.64E-05
44	1.75E-04	5	3.50E-05
45	1.63E-04	5	3.26E-05
46	1.47E-04	5	2.95E-05
47	1.30E-04	5	2.60E-05
48	1.15E-04	5	2.30E-05
49	1.00E-04	5	2.00E-05
50	8.74E-05	5	1.75E-05
51	7.63E-05	5	1.53E-05
52	6.69E-05	5	1.34E-05
53	9.98E-05	5	2.00E-05
54	1.17E-04	5	2.35E-05
55	1.38E-04	5	2.77E-05
56	1.63E-04	5	3.26E-05
57	1.90E-04	5	3.80E-05
58	2.17E-04	5	4.34E-05
59	2.40E-04	5	4.79E-05
60	2.19E-04	5	4.37E-05
61	2.53E-04	5	5.07E-05
62	2.40E-04	5	4.80E-05
63	2.18E-04	5	4.35E-05
64	1.91E-04	5	3.81E-05
65	1.63E-04	5	3.27E-05
66	1.39E-04	5	2.77E-05
67	1.18E-04	5	2.35E-05
68	1.00E-04	5	2.00E-05
69	8.57E-05	5	1.71E-05
70	7.39E-05	5	1.48E-05
71	1.10E-04	5	2.21E-05
72	1.33E-04	5	2.67E-05
73	1.63E-04	5	3.25E-05
74	1.99E-04	5	3.99E-05
75	2.44E-04	5	4.88E-05
76	2.94E-04	5	5.89E-05
77	3.43E-04	5	6.87E-05
78	3.77E-04	5	7.53E-05
79	3.81E-04	5	7.62E-05
80	3.53E-04	5	7.06E-05

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.06E-04	5	6.12E-05
82	2.54E-04	5	5.09E-05
83	2.07E-04	5	4.13E-05
84	1.69E-04	5	3.37E-05
85	1.38E-04	5	2.76E-05
86	1.14E-04	5	2.29E-05
87	9.58E-05	5	1.92E-05
88	8.12E-05	5	1.62E-05
89	1.21E-04	5	2.41E-05
90	1.49E-04	5	2.99E-05
91	1.88E-04	5	3.77E-05
92	2.42E-04	5	4.84E-05
93	3.15E-04	5	6.31E-05
94	4.12E-04	5	8.25E-05
95	5.27E-04	5	1.05E-04
96	4.58E-04	5	9.17E-05
97	3.49E-04	5	6.99E-05
98	2.65E-04	5	5.30E-05
99	2.05E-04	5	4.10E-05
100	1.61E-04	5	3.23E-05
101	1.30E-04	5	2.60E-05
102	1.06E-04	5	2.13E-05
103	8.87E-05	5	1.77E-05
104	1.29E-04	5	2.58E-05
105	1.63E-04	5	3.26E-05
106	2.13E-04	5	4.26E-05
107	2.88E-04	5	5.75E-05
108	4.03E-04	5	8.06E-05
109	5.89E-04	5	1.18E-04
110	1.37E-03	5	2.73E-04
111	1.10E-03	5	2.20E-04
112	7.40E-04	5	1.48E-04
113	4.90E-04	5	9.81E-05
114	3.40E-04	5	6.79E-05
115	2.47E-04	5	4.94E-05
116	1.87E-04	5	3.74E-05
117	1.46E-04	5	2.92E-05
118	1.17E-04	5	2.34E-05
119	9.62E-05	5	1.92E-05
120	1.35E-04	5	2.70E-05

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
121	1.73E-04	5	3.47E-05
122	2.32E-04	5	4.64E-05
123	3.26E-04	5	6.53E-05
124	4.95E-03	5	9.91E-04
125	3.10E-03	5	6.20E-04
126	1.27E-03	5	2.54E-04
127	6.87E-04	5	1.37E-04
128	4.26E-04	5	8.51E-05
129	2.94E-04	5	5.88E-05
130	2.14E-04	5	4.28E-05
131	1.63E-04	5	3.25E-05
132	1.28E-04	5	2.56E-05
133	1.04E-04	5	2.08E-05
134	1.37E-04	5	2.74E-05
135	1.78E-04	5	3.56E-05
136	2.40E-04	5	4.80E-05
137	3.48E-04	5	6.97E-05
138	5.48E-04	5	1.10E-04
139	9.99E-04	5	2.00E-04
140	2.37E-03	5	4.75E-04
141	2.04E-03	5	4.08E-04
142	9.26E-04	5	1.85E-04
143	5.24E-04	5	1.05E-04
144	2.42E-04	5	4.84E-05
145	1.80E-04	5	3.60E-05
146	1.40E-04	5	2.79E-05
147	1.11E-04	5	2.23E-05
148	1.36E-04	5	2.72E-05
149	1.76E-04	5	3.51E-05
150	2.38E-04	5	4.76E-05
151	3.47E-04	5	6.94E-05
152	5.53E-04	5	1.11E-04
153	1.00E-03	5	2.00E-04
154	2.50E-03	5	5.01E-04
155	2.56E-03	5	5.12E-04
156	1.13E-03	5	2.25E-04
157	6.25E-04	5	1.25E-04
158	1.31E-04	5	2.63E-05
159	1.69E-04	5	3.37E-05
160	2.27E-04	5	4.54E-05

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
161	3.24E-04	5	6.47E-05
162	4.98E-04	5	9.96E-05
163	8.70E-04	5	1.74E-04
164	1.94E-03	5	3.88E-04
165	2.46E-03	5	4.92E-04
166	1.18E-03	5	2.37E-04
167	6.76E-04	5	1.35E-04
168	1.24E-04	5	2.48E-05
169	1.57E-04	5	3.15E-05
170	2.07E-04	5	4.14E-05
171	2.86E-04	5	5.73E-05
172	4.17E-04	5	8.35E-05
173	6.62E-04	5	1.32E-04
174	1.19E-03	5	2.37E-04
175	1.81E-03	5	3.62E-04
176	1.07E-03	5	2.13E-04
177	6.65E-04	5	1.33E-04
178	1.06E-04	5	2.13E-05
179	1.39E-04	5	2.78E-05
180	1.76E-04	5	3.53E-05
181	2.45E-04	5	4.91E-05
182	3.39E-04	5	6.78E-05
183	4.90E-04	5	9.81E-05
184	7.47E-04	5	1.49E-04
185	1.19E-03	5	2.38E-04
186	8.48E-04	5	1.70E-04
187	5.93E-04	5	1.19E-04
188	9.33E-05	5	1.87E-05
189	1.18E-04	5	2.35E-05
190	1.48E-04	5	2.95E-05
191	2.00E-04	5	4.00E-05
192	2.58E-04	5	5.17E-05
193	3.61E-04	5	7.22E-05
194	5.03E-04	5	1.01E-04
195	7.84E-04	5	1.57E-04
196	6.37E-04	5	1.27E-04
197	4.94E-04	5	9.87E-05
198	8.34E-05	5	1.67E-05
199	1.02E-04	5	2.05E-05
200	1.24E-04	5	2.47E-05

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
201	1.59E-04	5	3.18E-05
202	2.03E-04	5	4.06E-05
203	2.66E-04	5	5.33E-05
204	3.51E-04	5	7.02E-05
205	5.42E-04	5	1.08E-04
206	4.76E-04	5	9.52E-05
207	3.97E-04	5	7.95E-05
208	1.71E-04	5	3.42E-05
209	1.41E-04	5	2.81E-05
210	7.51E-05	5	1.50E-05
211	8.97E-05	5	1.79E-05
212	1.08E-04	5	2.16E-05
213	1.34E-04	5	2.69E-05
214	1.67E-04	5	3.35E-05
215	2.11E-04	5	4.22E-05
216	2.64E-04	5	5.29E-05
217	2.71E-04	5	5.42E-05
218	2.34E-04	5	4.68E-05
219	1.96E-04	5	3.91E-05
220	1.73E-04	5	3.47E-05
221	1.42E-04	5	2.84E-05
222	6.71E-05	5	1.34E-05
223	7.90E-05	5	1.58E-05
224	9.39E-05	5	1.88E-05
225	1.15E-04	5	2.29E-05
226	1.39E-04	5	2.78E-05
227	1.70E-04	5	3.40E-05
228	2.06E-04	5	4.12E-05
229	2.55E-04	5	5.10E-05
230	2.35E-04	5	4.69E-05
231	2.05E-04	5	4.10E-05
232	1.79E-04	5	3.58E-05
233	1.58E-04	5	3.17E-05
234	1.31E-04	5	2.63E-05
235	6.09E-05	5	1.22E-05
236	7.07E-05	5	1.41E-05
237	8.32E-05	5	1.66E-05
238	9.89E-05	5	1.98E-05
239	1.18E-04	5	2.35E-05
240	1.40E-04	5	2.80E-05

Pacific Square
Full Mitigated 800 San Gabriel Grading - Onsite

Non Cancer Risk

	Conc	REL	HI
241	1.65E-04	5	3.31E-05
242	2.07E-04	5	4.15E-05
243	2.04E-04	5	4.09E-05
244	1.83E-04	5	3.66E-05
245	1.61E-04	5	3.22E-05
246	1.38E-04	5	2.75E-05
247	1.19E-04	5	2.38E-05
248	5.44E-05	5	1.09E-05
249	6.29E-05	5	1.26E-05
250	7.31E-05	5	1.46E-05
251	8.58E-05	5	1.72E-05
252	1.01E-04	5	2.02E-05
253	1.19E-04	5	2.38E-05
254	1.36E-04	5	2.71E-05
255	1.80E-04	5	3.60E-05
256	1.72E-04	5	3.44E-05
257	1.57E-04	5	3.13E-05
258	1.41E-04	5	2.83E-05
259	1.26E-04	5	2.52E-05
260	1.16E-04	5	2.33E-05

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.34E-05	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.96	70	1	1.66E-08	0.0166	**Max**
2	0.69414	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015	1.9E-02
3	0.86553	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
4	1.11603	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024	**Max Rec**
5	1.51095	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.19E-09	0.0032	60
6	2.21555	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.68E-09	0.0047	
7	3.79059	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.00E-09	0.0080	
8	6.48208	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137	
9	6.73877	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142	
10	3.57953	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.55E-09	0.0076	
11	2.33142	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.92E-09	0.0049	
12	1.66785	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.52E-09	0.0035	
13	1.25295	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.64E-09	0.0026	
14	0.98622	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.08E-09	0.0021	
15	0.79583	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017	
16	0.6542	1.34E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.96	70	1	1.38E-09	0.0014	
17	0.54686	1.34E-05	7.3E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	0.96	70	1	1.15E-09	0.0012	
18	0.4635	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.78E-10	0.0010	
19	0.69573	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
20	0.87053	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.84E-09	0.0018	
21	1.12301	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
22	1.52072	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
23	2.22741	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.70E-09	0.0047	
24	3.80918	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.04E-09	0.0080	
25	6.32106	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133	
26	6.75904	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143	
27	3.59725	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.59E-09	0.0076	
28	2.35412	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.97E-09	0.0050	
29	1.68913	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036	
30	1.27097	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.68E-09	0.0027	
31	1.00827	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.13E-09	0.0021	
32	0.81413	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.72E-09	0.0017	
33	0.67105	1.34E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	0.96	70	1	1.42E-09	0.0014	
34	0.56219	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.19E-09	0.0012	
35	0.47522	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.00E-09	0.0010	
36	0.69439	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015	
37	0.86955	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.83E-09	0.0018	
38	1.12362	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.37E-09	0.0024	
39	1.52262	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.21E-09	0.0032	
40	2.23299	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047	

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.06E-09	0.0081
42	6.26441	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.8E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
43	6.74591	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
44	3.60774	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
45	2.36716	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
46	1.70293	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
47	1.28624	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
48	1.02186	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
49	0.82742	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0017
50	0.68629	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
51	0.57661	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
52	0.48842	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
53	0.68646	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
54	0.86138	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.82E-09	0.0018
55	1.11682	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.36E-09	0.0024
56	1.51719	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
57	2.23059	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.71E-09	0.0047
58	3.82205	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.4E-08	1.1	10	0.96	70	1	8.07E-09	0.0081
59	6.31595	1.34E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	0.96	70	1	1.33E-08	0.0133
60	8.82797	1.34E-05	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.96	70	1	1.86E-08	0.0186
61	6.73578	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.42E-08	0.0142
62	3.60825	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076
63	2.37153	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
64	1.70978	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
65	1.30175	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
66	1.0279	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
67	0.83591	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
68	0.69492	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
69	0.58533	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
70	0.49654	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.05E-09	0.0010
71	0.67902	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
72	0.84614	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.79E-09	0.0018
73	1.10552	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.33E-09	0.0023
74	1.50081	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.17E-09	0.0032
75	2.22069	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.69E-09	0.0047
76	3.81377	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.05E-09	0.0080
77	6.48226	1.34E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	0.96	70	1	1.37E-08	0.0137
78	5.68136	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
79	6.76219	1.34E-05	9.1E-05	1090	1	0.96	0.000001	9.5E-08	1.1	10	0.96	70	1	1.43E-08	0.0143
80	3.60463	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.61E-09	0.0076

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	5.00E-09	0.0050
82	1.7119	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.61E-09	0.0036
83	1.30055	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.74E-09	0.0027
84	1.03078	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.18E-09	0.0022
85	0.83978	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
86	0.69672	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
87	0.59019	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
88	0.50207	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
89	0.66433	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
90	0.8307	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.75E-09	0.0018
91	1.08526	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.29E-09	0.0023
92	1.48258	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.13E-09	0.0031
93	2.20304	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.65E-09	0.0046
94	3.79931	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	8.02E-09	0.0080
95	4.20947	1.34E-05	5.6E-05	1090	1	0.96	0.000001	5.9E-08	1.1	10	0.96	70	1	8.88E-09	0.0089
96	2.36021	1.34E-05	3.2E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.98E-09	0.0050
97	1.70221	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.59E-09	0.0036
98	1.29401	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
99	1.03049	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.17E-09	0.0022
100	0.83891	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
101	0.70013	1.34E-05	9.4E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.48E-09	0.0015
102	0.59205	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
103	0.50685	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
104	0.64484	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.36E-09	0.0014
105	0.80397	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.70E-09	0.0017
106	1.05582	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.23E-09	0.0022
107	1.45291	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.07E-09	0.0031
108	2.16666	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	0.96	70	1	4.57E-09	0.0046
109	3.76891	1.34E-05	5.1E-05	1090	1	0.96	0.000001	5.3E-08	1.1	10	0.96	70	1	7.95E-09	0.0080
110	6.68034	1.34E-05	9.0E-05	1090	1	0.96	0.000001	9.4E-08	1.1	10	0.96	70	1	1.41E-08	0.0141
111	3.56428	1.34E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	0.96	70	1	7.52E-09	0.0075
112	2.34093	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	0.96	70	1	4.94E-09	0.0049
113	1.68604	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.56E-09	0.0036
114	1.2844	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.71E-09	0.0027
115	1.02204	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
116	0.83609	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.76E-09	0.0018
117	0.69659	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.96	70	1	1.47E-09	0.0015
118	0.59035	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.3E-09	1.1	10	0.96	70	1	1.25E-09	0.0012
119	0.50692	1.34E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	0.96	70	1	1.07E-09	0.0011
120	0.62015	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.65E-09	0.0016
122	1.01976	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.15E-09	0.0022
123	1.40884	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
124	6.6152	1.34E-05	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	0.96	70	1	1.40E-08	0.0140
125	3.52497	1.34E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	0.96	70	1	7.44E-09	0.0074
126	2.30408	1.34E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.86E-09	0.0049
127	1.65956	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.50E-09	0.0035
128	1.25485	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.65E-09	0.0026
129	1.00531	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.12E-09	0.0021
130	0.8207	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.73E-09	0.0017
131	0.68673	1.34E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	0.96	70	1	1.45E-09	0.0014
132	0.58293	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
133	0.50163	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
134	0.5881	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
135	0.74269	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.57E-09	0.0016
136	0.96714	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.04E-09	0.0020
137	1.35288	1.34E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.96	70	1	2.85E-09	0.0029
138	2.04278	1.34E-05	2.7E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.31E-09	0.0043
139	3.64077	1.34E-05	4.9E-05	1090	1	0.96	0.000001	5.1E-08	1.1	10	0.96	70	1	7.68E-09	0.0077
140	6.24071	1.34E-05	8.4E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	0.96	70	1	1.32E-08	0.0132
141	2.2556	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	0.96	70	1	4.76E-09	0.0048
142	1.62462	1.34E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	0.96	70	1	3.43E-09	0.0034
143	1.22391	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.58E-09	0.0026
144	0.8106	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.71E-09	0.0017
145	0.67887	1.34E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	0.96	70	1	1.43E-09	0.0014
146	0.57564	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
147	0.5017	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011
148	0.55379	1.34E-05	7.4E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.96	70	1	1.17E-09	0.0012
149	0.69145	1.34E-05	9.3E-06	1090	1	0.96	0.000001	9.7E-09	1.1	10	0.96	70	1	1.46E-09	0.0015
150	0.9103	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.92E-09	0.0019
151	1.27858	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.70E-09	0.0027
152	1.95251	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.12E-09	0.0041
153	3.45638	1.34E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	0.96	70	1	7.29E-09	0.0073
154	5.97837	1.34E-05	8.0E-05	1090	1	0.96	0.000001	8.4E-08	1.1	10	0.96	70	1	1.26E-08	0.0126
155	2.18131	1.34E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.60E-09	0.0046
156	1.57102	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
157	1.193	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.52E-09	0.0025
158	0.514	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.08E-09	0.0011
159	0.64174	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
160	0.84434	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.78E-09	0.0018

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.49E-09	0.0025
162	1.79658	1.34E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.96	70	1	3.79E-09	0.0038
163	3.27633	1.34E-05	4.4E-05	1090	1	0.96	0.000001	4.6E-08	1.1	10	0.96	70	1	6.91E-09	0.0069
164	5.69488	1.34E-05	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	0.96	70	1	1.20E-08	0.0120
165	2.07373	1.34E-05	2.8E-05	1090	1	0.96	0.000001	2.9E-08	1.1	10	0.96	70	1	4.38E-09	0.0044
166	1.49941	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.16E-09	0.0032
167	1.15459	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.44E-09	0.0024
168	0.47033	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.92E-10	0.0010
169	0.58361	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
170	0.75719	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.60E-09	0.0016
171	1.04858	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.21E-09	0.0022
172	1.57522	1.34E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.96	70	1	3.32E-09	0.0033
173	2.86966	1.34E-05	3.8E-05	1090	1	0.96	0.000001	4.0E-08	1.1	10	0.96	70	1	6.06E-09	0.0061
174	5.10895	1.34E-05	6.8E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	0.96	70	1	1.08E-08	0.0108
175	1.92231	1.34E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	0.96	70	1	4.06E-09	0.0041
176	1.40708	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	2.97E-09	0.0030
177	1.09413	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.31E-09	0.0023
178	0.4249	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.97E-10	0.0009
179	0.52518	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
180	0.66387	1.34E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	0.96	70	1	1.40E-09	0.0014
181	0.89629	1.34E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.89E-09	0.0019
182	1.30098	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.75E-09	0.0027
183	2.21134	1.34E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	0.96	70	1	4.67E-09	0.0047
184	2.7708	1.34E-05	3.7E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	0.96	70	1	5.85E-09	0.0058
185	1.721	1.34E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	0.96	70	1	3.63E-09	0.0036
186	1.29162	1.34E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.96	70	1	2.73E-09	0.0027
187	1.02155	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.16E-09	0.0022
188	0.38306	1.34E-05	5.1E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.96	70	1	8.08E-10	0.0008
189	0.46684	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.85E-10	0.0010
190	0.5779	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.96	70	1	1.22E-09	0.0012
191	0.75128	1.34E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.59E-09	0.0016
192	1.01513	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.14E-09	0.0021
193	1.5177	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.20E-09	0.0032
194	2.54345	1.34E-05	3.4E-05	1090	1	0.96	0.000001	3.6E-08	1.1	10	0.96	70	1	5.37E-09	0.0054
195	1.46828	1.34E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	0.96	70	1	3.10E-09	0.0031
196	1.15024	1.34E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.96	70	1	2.43E-09	0.0024
197	0.9359	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	0.96	70	1	1.97E-09	0.0020
198	0.34196	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.22E-10	0.0007
199	0.41148	1.34E-05	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.68E-10	0.0009
200	0.4889	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.03E-09	0.0010

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
202	0.79441	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
203	1.06251	1.34E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	0.96	70	1	2.24E-09	0.0022
204	1.44346	1.34E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	0.96	70	1	3.05E-09	0.0030
205	1.20838	1.34E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.96	70	1	2.55E-09	0.0025
206	1.00007	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.11E-09	0.0021
207	0.84039	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.96	70	1	1.77E-09	0.0018
208	0.48794	1.34E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	0.96	70	1	1.03E-09	0.0010
209	0.43479	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
210	0.30866	1.34E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.96	70	1	6.51E-10	0.0007
211	0.36033	1.34E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	0.96	70	1	7.60E-10	0.0008
212	0.42556	1.34E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	8.98E-10	0.0009
213	0.51943	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
214	0.63723	1.34E-05	8.5E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.34E-09	0.0013
215	0.79377	1.34E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.96	70	1	1.68E-09	0.0017
216	0.98061	1.34E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.96	70	1	2.07E-09	0.0021
217	0.63803	1.34E-05	8.6E-06	1090	1	0.96	0.000001	8.9E-09	1.1	10	0.96	70	1	1.35E-09	0.0013
218	0.58252	1.34E-05	7.8E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.23E-09	0.0012
219	0.51714	1.34E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.96	70	1	1.09E-09	0.0011
220	0.46637	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.84E-10	0.0010
221	0.41613	1.34E-05	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.96	70	1	8.78E-10	0.0009
222	0.27487	1.34E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	0.96	70	1	5.80E-10	0.0006
223	0.31609	1.34E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.96	70	1	6.67E-10	0.0007
224	0.36696	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.74E-10	0.0008
225	0.43823	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
226	0.51931	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.10E-09	0.0011
227	0.6198	1.34E-05	8.3E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	0.96	70	1	1.31E-09	0.0013
228	0.72917	1.34E-05	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.96	70	1	1.54E-09	0.0015
229	0.64059	1.34E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	0.96	70	1	1.35E-09	0.0014
230	0.58777	1.34E-05	7.9E-06	1090	1	0.96	0.000001	8.2E-09	1.1	10	0.96	70	1	1.24E-09	0.0012
231	0.52861	1.34E-05	7.1E-06	1090	1	0.96	0.000001	7.4E-09	1.1	10	0.96	70	1	1.12E-09	0.0011
232	0.47676	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
233	0.43438	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.17E-10	0.0009
234	0.39099	1.34E-05	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.96	70	1	8.25E-10	0.0008
235	0.24964	1.34E-05	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.27E-10	0.0005
236	0.2828	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	5.97E-10	0.0006
237	0.32399	1.34E-05	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	0.96	70	1	6.84E-10	0.0007
238	0.37417	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.90E-10	0.0008
239	0.43292	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.14E-10	0.0009
240	0.50275	1.34E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	0.96	70	1	1.06E-09	0.0011

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.34E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	0.96	70	1	1.21E-09	0.0012
242	0.56117	1.34E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	0.96	70	1	1.18E-09	0.0012
243	0.52384	1.34E-05	7.0E-06	1090	1	0.96	0.000001	7.3E-09	1.1	10	0.96	70	1	1.11E-09	0.0011
244	0.47962	1.34E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.96	70	1	1.01E-09	0.0010
245	0.43842	1.34E-05	5.9E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.96	70	1	9.25E-10	0.0009
246	0.39818	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
247	0.36472	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.96	70	1	7.70E-10	0.0008
248	0.22412	1.34E-05	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.96	70	1	4.73E-10	0.0005
249	0.25227	1.34E-05	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.96	70	1	5.32E-10	0.0005
250	0.28514	1.34E-05	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.96	70	1	6.02E-10	0.0006
251	0.32492	1.34E-05	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.96	70	1	6.86E-10	0.0007
252	0.37033	1.34E-05	5.0E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.81E-10	0.0008
253	0.42191	1.34E-05	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.96	70	1	8.90E-10	0.0009
254	0.46865	1.34E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.96	70	1	9.89E-10	0.0010
255	0.49239	1.34E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	0.96	70	1	1.04E-09	0.0010
256	0.46206	1.34E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.96	70	1	9.75E-10	0.0010
257	0.42952	1.34E-05	5.8E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	0.96	70	1	9.06E-10	0.0009
258	0.3982	1.34E-05	5.3E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	0.96	70	1	8.40E-10	0.0008
259	0.36865	1.34E-05	4.9E-06	1090	1	0.96	0.000001	5.2E-09	1.1	10	0.96	70	1	7.78E-10	0.0008
260	0.34261	1.34E-05	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.96	70	1	7.23E-10	0.0007

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.05E-04	5	2.10E-05	**Max**
2	9.31E-06	5	1.86E-06	2.4E-05
3	1.16E-05	5	2.32E-06	
4	1.50E-05	5	2.99E-06	
5	2.03E-05	5	4.05E-06	
6	2.97E-05	5	5.94E-06	
7	5.08E-05	5	1.02E-05	
8	8.69E-05	5	1.74E-05	
9	9.03E-05	5	1.81E-05	
10	4.80E-05	5	9.60E-06	
11	3.13E-05	5	6.25E-06	
12	2.24E-05	5	4.47E-06	
13	1.68E-05	5	3.36E-06	
14	1.32E-05	5	2.64E-06	
15	1.07E-05	5	2.13E-06	
16	8.77E-06	5	1.75E-06	
17	7.33E-06	5	1.47E-06	
18	6.21E-06	5	1.24E-06	
19	9.33E-06	5	1.87E-06	
20	1.17E-05	5	2.33E-06	
21	1.51E-05	5	3.01E-06	
22	2.04E-05	5	4.08E-06	
23	2.99E-05	5	5.97E-06	
24	5.11E-05	5	1.02E-05	
25	8.47E-05	5	1.69E-05	
26	9.06E-05	5	1.81E-05	
27	4.82E-05	5	9.65E-06	
28	3.16E-05	5	6.31E-06	
29	2.26E-05	5	4.53E-06	
30	1.70E-05	5	3.41E-06	
31	1.35E-05	5	2.70E-06	
32	1.09E-05	5	2.18E-06	
33	9.00E-06	5	1.80E-06	
34	7.54E-06	5	1.51E-06	
35	6.37E-06	5	1.27E-06	
36	9.31E-06	5	1.86E-06	
37	1.17E-05	5	2.33E-06	
38	1.51E-05	5	3.01E-06	
39	2.04E-05	5	4.08E-06	
40	2.99E-05	5	5.99E-06	

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.12E-05	5	1.02E-05
42	8.40E-05	5	1.68E-05
43	9.04E-05	5	1.81E-05
44	4.84E-05	5	9.67E-06
45	3.17E-05	5	6.35E-06
46	2.28E-05	5	4.57E-06
47	1.72E-05	5	3.45E-06
48	1.37E-05	5	2.74E-06
49	1.11E-05	5	2.22E-06
50	9.20E-06	5	1.84E-06
51	7.73E-06	5	1.55E-06
52	6.55E-06	5	1.31E-06
53	9.20E-06	5	1.84E-06
54	1.15E-05	5	2.31E-06
55	1.50E-05	5	2.99E-06
56	2.03E-05	5	4.07E-06
57	2.99E-05	5	5.98E-06
58	5.12E-05	5	1.02E-05
59	8.47E-05	5	1.69E-05
60	1.18E-04	5	2.37E-05
61	9.03E-05	5	1.81E-05
62	4.84E-05	5	9.67E-06
63	3.18E-05	5	6.36E-06
64	2.29E-05	5	4.58E-06
65	1.75E-05	5	3.49E-06
66	1.38E-05	5	2.76E-06
67	1.12E-05	5	2.24E-06
68	9.32E-06	5	1.86E-06
69	7.85E-06	5	1.57E-06
70	6.66E-06	5	1.33E-06
71	9.10E-06	5	1.82E-06
72	1.13E-05	5	2.27E-06
73	1.48E-05	5	2.96E-06
74	2.01E-05	5	4.02E-06
75	2.98E-05	5	5.95E-06
76	5.11E-05	5	1.02E-05
77	8.69E-05	5	1.74E-05
78	7.62E-05	5	1.52E-05
79	9.07E-05	5	1.81E-05
80	4.83E-05	5	9.67E-06

Pacific Square
Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.18E-05	5	6.36E-06
82	2.30E-05	5	4.59E-06
83	1.74E-05	5	3.49E-06
84	1.38E-05	5	2.76E-06
85	1.13E-05	5	2.25E-06
86	9.34E-06	5	1.87E-06
87	7.91E-06	5	1.58E-06
88	6.73E-06	5	1.35E-06
89	8.91E-06	5	1.78E-06
90	1.11E-05	5	2.23E-06
91	1.45E-05	5	2.91E-06
92	1.99E-05	5	3.98E-06
93	2.95E-05	5	5.91E-06
94	5.09E-05	5	1.02E-05
95	5.64E-05	5	1.13E-05
96	3.16E-05	5	6.33E-06
97	2.28E-05	5	4.56E-06
98	1.73E-05	5	3.47E-06
99	1.38E-05	5	2.76E-06
100	1.12E-05	5	2.25E-06
101	9.39E-06	5	1.88E-06
102	7.94E-06	5	1.59E-06
103	6.80E-06	5	1.36E-06
104	8.64E-06	5	1.73E-06
105	1.08E-05	5	2.16E-06
106	1.42E-05	5	2.83E-06
107	1.95E-05	5	3.90E-06
108	2.90E-05	5	5.81E-06
109	5.05E-05	5	1.01E-05
110	8.96E-05	5	1.79E-05
111	4.78E-05	5	9.56E-06
112	3.14E-05	5	6.28E-06
113	2.26E-05	5	4.52E-06
114	1.72E-05	5	3.44E-06
115	1.37E-05	5	2.74E-06
116	1.12E-05	5	2.24E-06
117	9.34E-06	5	1.87E-06
118	7.91E-06	5	1.58E-06
119	6.80E-06	5	1.36E-06
120	8.31E-06	5	1.66E-06

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.05E-05	5	2.09E-06
122	1.37E-05	5	2.73E-06
123	1.89E-05	5	3.78E-06
124	8.87E-05	5	1.77E-05
125	4.73E-05	5	9.45E-06
126	3.09E-05	5	6.18E-06
127	2.22E-05	5	4.45E-06
128	1.68E-05	5	3.36E-06
129	1.35E-05	5	2.70E-06
130	1.10E-05	5	2.20E-06
131	9.21E-06	5	1.84E-06
132	7.81E-06	5	1.56E-06
133	6.73E-06	5	1.35E-06
134	7.88E-06	5	1.58E-06
135	9.96E-06	5	1.99E-06
136	1.30E-05	5	2.59E-06
137	1.81E-05	5	3.63E-06
138	2.74E-05	5	5.48E-06
139	4.88E-05	5	9.76E-06
140	8.37E-05	5	1.67E-05
141	3.02E-05	5	6.05E-06
142	2.18E-05	5	4.36E-06
143	1.64E-05	5	3.28E-06
144	1.09E-05	5	2.17E-06
145	9.10E-06	5	1.82E-06
146	7.72E-06	5	1.54E-06
147	6.73E-06	5	1.35E-06
148	7.42E-06	5	1.48E-06
149	9.27E-06	5	1.85E-06
150	1.22E-05	5	2.44E-06
151	1.71E-05	5	3.43E-06
152	2.62E-05	5	5.24E-06
153	4.63E-05	5	9.27E-06
154	8.01E-05	5	1.60E-05
155	2.92E-05	5	5.85E-06
156	2.11E-05	5	4.21E-06
157	1.60E-05	5	3.20E-06
158	6.89E-06	5	1.38E-06
159	8.60E-06	5	1.72E-06
160	1.13E-05	5	2.26E-06

Pacific Square
Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.58E-05	5	3.16E-06
162	2.41E-05	5	4.82E-06
163	4.39E-05	5	8.78E-06
164	7.63E-05	5	1.53E-05
165	2.78E-05	5	5.56E-06
166	2.01E-05	5	4.02E-06
167	1.55E-05	5	3.10E-06
168	6.31E-06	5	1.26E-06
169	7.82E-06	5	1.56E-06
170	1.02E-05	5	2.03E-06
171	1.41E-05	5	2.81E-06
172	2.11E-05	5	4.22E-06
173	3.85E-05	5	7.69E-06
174	6.85E-05	5	1.37E-05
175	2.58E-05	5	5.15E-06
176	1.89E-05	5	3.77E-06
177	1.47E-05	5	2.93E-06
178	5.70E-06	5	1.14E-06
179	7.04E-06	5	1.41E-06
180	8.90E-06	5	1.78E-06
181	1.20E-05	5	2.40E-06
182	1.74E-05	5	3.49E-06
183	2.96E-05	5	5.93E-06
184	3.71E-05	5	7.43E-06
185	2.31E-05	5	4.61E-06
186	1.73E-05	5	3.46E-06
187	1.37E-05	5	2.74E-06
188	5.14E-06	5	1.03E-06
189	6.26E-06	5	1.25E-06
190	7.75E-06	5	1.55E-06
191	1.01E-05	5	2.01E-06
192	1.36E-05	5	2.72E-06
193	2.03E-05	5	4.07E-06
194	3.41E-05	5	6.82E-06
195	1.97E-05	5	3.94E-06
196	1.54E-05	5	3.08E-06
197	1.25E-05	5	2.51E-06
198	4.58E-06	5	9.17E-07
199	5.52E-06	5	1.10E-06
200	6.55E-06	5	1.31E-06

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	8.31E-06	5	1.66E-06
202	1.07E-05	5	2.13E-06
203	1.42E-05	5	2.85E-06
204	1.94E-05	5	3.87E-06
205	1.62E-05	5	3.24E-06
206	1.34E-05	5	2.68E-06
207	1.13E-05	5	2.25E-06
208	6.54E-06	5	1.31E-06
209	5.83E-06	5	1.17E-06
210	4.14E-06	5	8.28E-07
211	4.83E-06	5	9.66E-07
212	5.71E-06	5	1.14E-06
213	6.96E-06	5	1.39E-06
214	8.54E-06	5	1.71E-06
215	1.06E-05	5	2.13E-06
216	1.31E-05	5	2.63E-06
217	8.55E-06	5	1.71E-06
218	7.81E-06	5	1.56E-06
219	6.93E-06	5	1.39E-06
220	6.25E-06	5	1.25E-06
221	5.58E-06	5	1.12E-06
222	3.69E-06	5	7.37E-07
223	4.24E-06	5	8.48E-07
224	4.92E-06	5	9.84E-07
225	5.88E-06	5	1.18E-06
226	6.96E-06	5	1.39E-06
227	8.31E-06	5	1.66E-06
228	9.78E-06	5	1.96E-06
229	8.59E-06	5	1.72E-06
230	7.88E-06	5	1.58E-06
231	7.09E-06	5	1.42E-06
232	6.39E-06	5	1.28E-06
233	5.82E-06	5	1.16E-06
234	5.24E-06	5	1.05E-06
235	3.35E-06	5	6.69E-07
236	3.79E-06	5	7.58E-07
237	4.34E-06	5	8.69E-07
238	5.02E-06	5	1.00E-06
239	5.80E-06	5	1.16E-06
240	6.74E-06	5	1.35E-06

Pacific Square

Full Mitigated 800 San Gabriel Grading - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	7.69E-06	5	1.54E-06
242	7.52E-06	5	1.50E-06
243	7.02E-06	5	1.40E-06
244	6.43E-06	5	1.29E-06
245	5.88E-06	5	1.18E-06
246	5.34E-06	5	1.07E-06
247	4.89E-06	5	9.78E-07
248	3.00E-06	5	6.01E-07
249	3.38E-06	5	6.76E-07
250	3.82E-06	5	7.65E-07
251	4.36E-06	5	8.71E-07
252	4.96E-06	5	9.93E-07
253	5.66E-06	5	1.13E-06
254	6.28E-06	5	1.26E-06
255	6.60E-06	5	1.32E-06
256	6.19E-06	5	1.24E-06
257	5.76E-06	5	1.15E-06
258	5.34E-06	5	1.07E-06
259	4.94E-06	5	9.88E-07
260	4.59E-06	5	9.19E-07

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.77E-09	0.0078	**Max**
2	0.39895	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.70E-09	0.0057	0.40
3	0.43984	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.28E-09	0.0063	
4	0.48162	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.88E-09	0.0069	**Max Rec**
5	0.52259	0.0003	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.46E-09	0.0075	124
6	0.55968	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.99E-09	0.0080	
7	0.58957	0.0003	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.42E-09	0.0084	
8	0.61059	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.72E-09	0.0087	
9	0.61569	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.79E-09	0.0088	
10	0.59998	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.57E-09	0.0086	
11	0.57438	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.20E-09	0.0082	
12	0.54042	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.72E-09	0.0077	
13	0.49677	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.09E-09	0.0071	
14	0.45959	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.56E-09	0.0066	
15	0.41838	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.97E-09	0.0060	
16	0.37867	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.41E-09	0.0054	
17	0.34196	0.0003	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.25	70	1	4.88E-09	0.0049	
18	0.30854	0.0003	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.25	70	1	4.41E-09	0.0044	
19	0.44977	0.0003	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.42E-09	0.0064	
20	0.5052	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.21E-09	0.0072	
21	0.56469	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.06E-09	0.0081	
22	0.62561	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	8.93E-09	0.0089	
23	0.68408	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.77E-09	0.0098	
24	0.73347	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105	
25	0.76965	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110	
26	0.78252	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.12E-08	0.0112	
27	0.75767	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.08E-08	0.0108	
28	0.71711	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.02E-08	0.0102	
29	0.66404	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.48E-09	0.0095	
30	0.59773	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.54E-09	0.0085	
31	0.54422	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.77E-09	0.0078	
32	0.48605	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.94E-09	0.0069	
33	0.43245	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.18E-09	0.0062	
34	0.38437	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.49E-09	0.0055	
35	0.34207	0.0003	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	0.25	70	1	4.88E-09	0.0049	
36	0.50575	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.22E-09	0.0072	
37	0.58062	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.29E-09	0.0083	
38	0.66518	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.50E-09	0.0095	
39	0.75721	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.08E-08	0.0108	
40	0.85067	0.0003	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.25	70	1	1.21E-08	0.0121	

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.34E-08	0.0134
42	1.00224	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.43E-08	0.0143
43	1.03272	0.0003	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.25	70	1	1.47E-08	0.0147
44	0.99183	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.42E-08	0.0142
45	0.92299	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
46	0.8354	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.19E-08	0.0119
47	0.73745	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
48	0.65156	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.30E-09	0.0093
49	0.56816	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.11E-09	0.0081
50	0.49522	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.07E-09	0.0071
51	0.43251	0.0003	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.18E-09	0.0062
52	0.37906	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.41E-09	0.0054
53	0.56565	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.08E-09	0.0081
54	0.66551	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.50E-09	0.0095
55	0.78492	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
56	0.92379	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
57	1.07655	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.54E-08	0.0154
58	1.22954	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.76E-08	0.0176
59	1.35902	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
60	1.23929	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.77E-08	0.0177
61	1.43671	0.0003	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.25	70	1	2.05E-08	0.0205
62	1.36159	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
63	1.23388	0.0003	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.25	70	1	1.76E-08	0.0176
64	1.08024	0.0003	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.54E-08	0.0154
65	0.92593	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
66	0.78605	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
67	0.66674	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.52E-09	0.0095
68	0.56739	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.10E-09	0.0081
69	0.48583	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.94E-09	0.0069
70	0.41873	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.98E-09	0.0060
71	0.62621	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	8.94E-09	0.0089
72	0.7565	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.08E-08	0.0108
73	0.92127	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
74	1.13061	0.0003	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.25	70	1	1.61E-08	0.0161
75	1.38288	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.97E-08	0.0197
76	1.66894	0.0003	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.25	70	1	2.38E-08	0.0238
77	1.94635	0.0003	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.25	70	1	2.78E-08	0.0278
78	2.13529	0.0003	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.25	70	1	3.05E-08	0.0305
79	2.16041	0.0003	7.5E-04	1090	1	0.96	0.000001	7.9E-07	1.1	10	0.25	70	1	3.08E-08	0.0308
80	2.00016	0.0003	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.25	70	1	2.86E-08	0.0286

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0003	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.25	70	1	2.48E-08	0.0248
82	1.44166	0.0003	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.25	70	1	2.06E-08	0.0206
83	1.17202	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.67E-08	0.0167
84	0.95533	0.0003	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.36E-08	0.0136
85	0.78273	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.12E-08	0.0112
86	0.64796	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.25E-09	0.0093
87	0.54312	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.76E-09	0.0078
88	0.46045	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.57E-09	0.0066
89	0.68373	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.76E-09	0.0098
90	0.84674	0.0003	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.25	70	1	1.21E-08	0.0121
91	1.06805	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.53E-08	0.0153
92	1.37264	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.96E-08	0.0196
93	1.78793	0.0003	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.25	70	1	2.55E-08	0.0255
94	2.338	0.0003	8.1E-04	1090	1	0.96	0.000001	8.5E-07	1.1	10	0.25	70	1	3.34E-08	0.0334
95	2.98672	0.0003	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.26E-08	0.0426
96	2.59805	0.0003	9.0E-04	1090	1	0.96	0.000001	9.4E-07	1.1	10	0.25	70	1	3.71E-08	0.0371
97	1.98096	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.83E-08	0.0283
98	1.50165	0.0003	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.25	70	1	2.14E-08	0.0214
99	1.16164	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.66E-08	0.0166
100	0.91455	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.31E-08	0.0131
101	0.73584	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
102	0.60324	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.61E-09	0.0086
103	0.50298	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.18E-09	0.0072
104	0.73244	0.0003	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.05E-08	0.0105
105	0.92501	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
106	1.20789	0.0003	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.25	70	1	1.72E-08	0.0172
107	1.6302	0.0003	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.25	70	1	2.33E-08	0.0233
108	2.28529	0.0003	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.25	70	1	3.26E-08	0.0326
109	3.33677	0.0003	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.76E-08	0.0476
110	7.74468	0.0003	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.25	70	1	1.11E-07	0.1106
111	6.24363	0.0003	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	8.92E-08	0.0892
112	4.19503	0.0003	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	5.99E-08	0.0599
113	2.77986	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.97E-08	0.0397
114	1.92524	0.0003	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.25	70	1	2.75E-08	0.0275
115	1.40074	0.0003	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.25	70	1	2.00E-08	0.0200
116	1.05924	0.0003	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.25	70	1	1.51E-08	0.0151
117	0.82743	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.18E-08	0.0118
118	0.66442	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.49E-09	0.0095
119	0.5456	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	7.79E-09	0.0078
120	0.76515	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.09E-08	0.0109

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.40E-08	0.0140
122	1.31421	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.88E-08	0.0188
123	1.85029	0.0003	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.25	70	1	2.64E-08	0.0264
124	28.0874	0.0003	9.8E-03	1090	1	0.96	0.000001	1.0E-05	1.1	10	0.25	70	1	4.01E-07	0.4011
125	17.56869	0.0003	6.1E-03	1090	1	0.96	0.000001	6.4E-06	1.1	10	0.25	70	1	2.51E-07	0.2509
126	7.19153	0.0003	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.25	70	1	1.03E-07	0.1027
127	3.89569	0.0003	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.56E-08	0.0556
128	2.413	0.0003	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	0.25	70	1	3.45E-08	0.0345
129	1.66689	0.0003	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.25	70	1	2.38E-08	0.0238
130	1.2122	0.0003	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.25	70	1	1.73E-08	0.0173
131	0.92245	0.0003	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.32E-08	0.0132
132	0.72678	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.04E-08	0.0104
133	0.58846	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.40E-09	0.0084
134	0.77603	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.11E-08	0.0111
135	1.00811	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.44E-08	0.0144
136	1.36167	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.94E-08	0.0194
137	1.97434	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.82E-08	0.0282
138	3.1093	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.44E-08	0.0444
139	5.662	0.0003	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.08E-08	0.0808
140	13.46031	0.0003	4.7E-03	1090	1	0.96	0.000001	4.9E-06	1.1	10	0.25	70	1	1.92E-07	0.1922
141	11.55986	0.0003	4.0E-03	1090	1	0.96	0.000001	4.2E-06	1.1	10	0.25	70	1	1.65E-07	0.1651
142	5.24959	0.0003	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.25	70	1	7.50E-08	0.0750
143	2.97334	0.0003	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.25E-08	0.0425
144	1.37174	0.0003	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.25	70	1	1.96E-08	0.0196
145	1.02024	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.46E-08	0.0146
146	0.79127	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
147	0.63081	0.0003	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.25	70	1	9.01E-09	0.0090
148	0.76976	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110
149	0.99539	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.42E-08	0.0142
150	1.35059	0.0003	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.25	70	1	1.93E-08	0.0193
151	1.96666	0.0003	6.8E-04	1090	1	0.96	0.000001	7.1E-07	1.1	10	0.25	70	1	2.81E-08	0.0281
152	3.13566	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.48E-08	0.0448
153	5.67375	0.0003	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.25	70	1	8.10E-08	0.0810
154	14.20028	0.0003	4.9E-03	1090	1	0.96	0.000001	5.2E-06	1.1	10	0.25	70	1	2.03E-07	0.2028
155	14.50485	0.0003	5.0E-03	1090	1	0.96	0.000001	5.3E-06	1.1	10	0.25	70	1	2.07E-07	0.2071
156	6.38476	0.0003	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.25	70	1	9.12E-08	0.0912
157	3.54092	0.0003	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.06E-08	0.0506
158	0.74454	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.06E-08	0.0106
159	0.95635	0.0003	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.37E-08	0.0137
160	1.28673	0.0003	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.25	70	1	1.84E-08	0.0184

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0003	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.25	70	1	2.62E-08	0.0262
162	2.82265	0.0003	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.03E-08	0.0403
163	4.93319	0.0003	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.25	70	1	7.04E-08	0.0704
164	10.98556	0.0003	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.25	70	1	1.57E-07	0.1569
165	13.95529	0.0003	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.25	70	1	1.99E-07	0.1993
166	6.71367	0.0003	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.59E-08	0.0959
167	3.83496	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.48E-08	0.0548
168	0.70203	0.0003	2.4E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.00E-08	0.0100
169	0.89191	0.0003	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.25	70	1	1.27E-08	0.0127
170	1.1744	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.68E-08	0.0168
171	1.6233	0.0003	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.25	70	1	2.32E-08	0.0232
172	2.36599	0.0003	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.25	70	1	3.38E-08	0.0338
173	3.75195	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.36E-08	0.0536
174	6.72146	0.0003	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.25	70	1	9.60E-08	0.0960
175	10.2716	0.0003	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.25	70	1	1.47E-07	0.1467
176	6.04099	0.0003	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.25	70	1	8.63E-08	0.0863
177	3.76986	0.0003	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.25	70	1	5.38E-08	0.0538
178	0.60346	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.62E-09	0.0086
179	0.789	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
180	0.99935	0.0003	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.43E-08	0.0143
181	1.39057	0.0003	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.25	70	1	1.99E-08	0.0199
182	1.92177	0.0003	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.25	70	1	2.74E-08	0.0274
183	2.78004	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	3.97E-08	0.0397
184	4.23552	0.0003	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.25	70	1	6.05E-08	0.0605
185	6.7406	0.0003	2.3E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.25	70	1	9.63E-08	0.0963
186	4.80695	0.0003	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.25	70	1	6.86E-08	0.0686
187	3.36154	0.0003	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.25	70	1	4.80E-08	0.0480
188	0.52878	0.0003	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.55E-09	0.0076
189	0.6665	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.52E-09	0.0095
190	0.83695	0.0003	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.25	70	1	1.20E-08	0.0120
191	1.13486	0.0003	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.25	70	1	1.62E-08	0.0162
192	1.46462	0.0003	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.25	70	1	2.09E-08	0.0209
193	2.04605	0.0003	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.25	70	1	2.92E-08	0.0292
194	2.85397	0.0003	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.08E-08	0.0408
195	4.44349	0.0003	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.25	70	1	6.35E-08	0.0635
196	3.61363	0.0003	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.25	70	1	5.16E-08	0.0516
197	2.79809	0.0003	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.25	70	1	4.00E-08	0.0400
198	0.47282	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.75E-09	0.0068
199	0.58007	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.28E-09	0.0083
200	0.70054	0.0003	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	1.00E-08	0.0100

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0003	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.29E-08	0.0129
202	1.15167	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.64E-08	0.0164
203	1.5095	0.0003	5.2E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.25	70	1	2.16E-08	0.0216
204	1.98919	0.0003	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.25	70	1	2.84E-08	0.0284
205	3.07194	0.0003	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.25	70	1	4.39E-08	0.0439
206	2.69917	0.0003	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.25	70	1	3.85E-08	0.0385
207	2.25226	0.0003	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.25	70	1	3.22E-08	0.0322
208	0.97034	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.39E-08	0.0139
209	0.79761	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.14E-08	0.0114
210	0.4259	0.0003	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	6.08E-09	0.0061
211	0.50838	0.0003	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	7.26E-09	0.0073
212	0.61246	0.0003	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.25	70	1	8.75E-09	0.0087
213	0.76149	0.0003	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.09E-08	0.0109
214	0.94912	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.36E-08	0.0136
215	1.1951	0.0003	4.2E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.71E-08	0.0171
216	1.49846	0.0003	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.25	70	1	2.14E-08	0.0214
217	1.53733	0.0003	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.25	70	1	2.20E-08	0.0220
218	1.32573	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.89E-08	0.0189
219	1.10931	0.0003	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.25	70	1	1.58E-08	0.0158
220	0.98355	0.0003	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.25	70	1	1.40E-08	0.0140
221	0.80545	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.15E-08	0.0115
222	0.38011	0.0003	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	0.25	70	1	5.43E-09	0.0054
223	0.44757	0.0003	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	0.25	70	1	6.39E-09	0.0064
224	0.53241	0.0003	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.25	70	1	7.60E-09	0.0076
225	0.65049	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.29E-09	0.0093
226	0.7889	0.0003	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113
227	0.96506	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.38E-08	0.0138
228	1.16802	0.0003	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.67E-08	0.0167
229	1.44594	0.0003	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.25	70	1	2.06E-08	0.0206
230	1.33062	0.0003	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.25	70	1	1.90E-08	0.0190
231	1.16301	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.66E-08	0.0166
232	1.01609	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.45E-08	0.0145
233	0.89745	0.0003	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.28E-08	0.0128
234	0.74494	0.0003	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.25	70	1	1.06E-08	0.0106
235	0.34531	0.0003	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.25	70	1	4.93E-09	0.0049
236	0.40069	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.72E-09	0.0057
237	0.4717	0.0003	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.25	70	1	6.74E-09	0.0067
238	0.56051	0.0003	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.25	70	1	8.00E-09	0.0080
239	0.66629	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.51E-09	0.0095
240	0.79397	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.13E-08	0.0113

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0003	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.25	70	1	1.34E-08	0.0134
242	1.17623	0.0003	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.25	70	1	1.68E-08	0.0168
243	1.15851	0.0003	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.25	70	1	1.65E-08	0.0165
244	1.03785	0.0003	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.25	70	1	1.48E-08	0.0148
245	0.91367	0.0003	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.25	70	1	1.30E-08	0.0130
246	0.77964	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.11E-08	0.0111
247	0.67495	0.0003	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.25	70	1	9.64E-09	0.0096
248	0.30844	0.0003	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	0.25	70	1	4.40E-09	0.0044
249	0.35635	0.0003	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	0.25	70	1	5.09E-09	0.0051
250	0.41413	0.0003	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.25	70	1	5.91E-09	0.0059
251	0.48654	0.0003	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.25	70	1	6.95E-09	0.0069
252	0.572	0.0003	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.25	70	1	8.17E-09	0.0082
253	0.67331	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.61E-09	0.0096
254	0.76915	0.0003	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.25	70	1	1.10E-08	0.0110
255	1.02015	0.0003	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.25	70	1	1.46E-08	0.0146
256	0.97462	0.0003	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.25	70	1	1.39E-08	0.0139
257	0.88731	0.0003	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.25	70	1	1.27E-08	0.0127
258	0.80079	0.0003	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.25	70	1	1.14E-08	0.0114
259	0.71389	0.0003	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.25	70	1	1.02E-08	0.0102
260	0.66044	0.0003	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.25	70	1	9.43E-09	0.0094

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.89E-04	5	3.79E-05	**Max**
2	1.39E-04	5	2.77E-05	0.00
3	1.53E-04	5	3.06E-05	
4	1.67E-04	5	3.35E-05	
5	1.82E-04	5	3.63E-05	
6	1.95E-04	5	3.89E-05	
7	2.05E-04	5	4.10E-05	
8	2.12E-04	5	4.25E-05	
9	2.14E-04	5	4.28E-05	
10	2.09E-04	5	4.17E-05	
11	2.00E-04	5	3.99E-05	
12	1.88E-04	5	3.76E-05	
13	1.73E-04	5	3.46E-05	
14	1.60E-04	5	3.20E-05	
15	1.45E-04	5	2.91E-05	
16	1.32E-04	5	2.63E-05	
17	1.19E-04	5	2.38E-05	
18	1.07E-04	5	2.15E-05	
19	1.56E-04	5	3.13E-05	
20	1.76E-04	5	3.51E-05	
21	1.96E-04	5	3.93E-05	
22	2.18E-04	5	4.35E-05	
23	2.38E-04	5	4.76E-05	
24	2.55E-04	5	5.10E-05	
25	2.68E-04	5	5.35E-05	
26	2.72E-04	5	5.44E-05	
27	2.63E-04	5	5.27E-05	
28	2.49E-04	5	4.99E-05	
29	2.31E-04	5	4.62E-05	
30	2.08E-04	5	4.16E-05	
31	1.89E-04	5	3.79E-05	
32	1.69E-04	5	3.38E-05	
33	1.50E-04	5	3.01E-05	
34	1.34E-04	5	2.67E-05	
35	1.19E-04	5	2.38E-05	
36	1.76E-04	5	3.52E-05	
37	2.02E-04	5	4.04E-05	
38	2.31E-04	5	4.63E-05	
39	2.63E-04	5	5.27E-05	
40	2.96E-04	5	5.92E-05	

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
41	3.25E-04	5	6.51E-05
42	3.49E-04	5	6.97E-05
43	3.59E-04	5	7.18E-05
44	3.45E-04	5	6.90E-05
45	3.21E-04	5	6.42E-05
46	2.91E-04	5	5.81E-05
47	2.56E-04	5	5.13E-05
48	2.27E-04	5	4.53E-05
49	1.98E-04	5	3.95E-05
50	1.72E-04	5	3.44E-05
51	1.50E-04	5	3.01E-05
52	1.32E-04	5	2.64E-05
53	1.97E-04	5	3.93E-05
54	2.31E-04	5	4.63E-05
55	2.73E-04	5	5.46E-05
56	3.21E-04	5	6.43E-05
57	3.74E-04	5	7.49E-05
58	4.28E-04	5	8.55E-05
59	4.73E-04	5	9.45E-05
60	4.31E-04	5	8.62E-05
61	5.00E-04	5	9.99E-05
62	4.73E-04	5	9.47E-05
63	4.29E-04	5	8.58E-05
64	3.76E-04	5	7.51E-05
65	3.22E-04	5	6.44E-05
66	2.73E-04	5	5.47E-05
67	2.32E-04	5	4.64E-05
68	1.97E-04	5	3.95E-05
69	1.69E-04	5	3.38E-05
70	1.46E-04	5	2.91E-05
71	2.18E-04	5	4.36E-05
72	2.63E-04	5	5.26E-05
73	3.20E-04	5	6.41E-05
74	3.93E-04	5	7.86E-05
75	4.81E-04	5	9.62E-05
76	5.80E-04	5	1.16E-04
77	6.77E-04	5	1.35E-04
78	7.43E-04	5	1.49E-04
79	7.51E-04	5	1.50E-04
80	6.96E-04	5	1.39E-04

Pacific Square
Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
81	6.03E-04	5	1.21E-04
82	5.01E-04	5	1.00E-04
83	4.08E-04	5	8.15E-05
84	3.32E-04	5	6.64E-05
85	2.72E-04	5	5.44E-05
86	2.25E-04	5	4.51E-05
87	1.89E-04	5	3.78E-05
88	1.60E-04	5	3.20E-05
89	2.38E-04	5	4.76E-05
90	2.94E-04	5	5.89E-05
91	3.71E-04	5	7.43E-05
92	4.77E-04	5	9.55E-05
93	6.22E-04	5	1.24E-04
94	8.13E-04	5	1.63E-04
95	1.04E-03	5	2.08E-04
96	9.03E-04	5	1.81E-04
97	6.89E-04	5	1.38E-04
98	5.22E-04	5	1.04E-04
99	4.04E-04	5	8.08E-05
100	3.18E-04	5	6.36E-05
101	2.56E-04	5	5.12E-05
102	2.10E-04	5	4.20E-05
103	1.75E-04	5	3.50E-05
104	2.55E-04	5	5.09E-05
105	3.22E-04	5	6.43E-05
106	4.20E-04	5	8.40E-05
107	5.67E-04	5	1.13E-04
108	7.95E-04	5	1.59E-04
109	1.16E-03	5	2.32E-04
110	2.69E-03	5	5.39E-04
111	2.17E-03	5	4.34E-04
112	1.46E-03	5	2.92E-04
113	9.67E-04	5	1.93E-04
114	6.70E-04	5	1.34E-04
115	4.87E-04	5	9.74E-05
116	3.68E-04	5	7.37E-05
117	2.88E-04	5	5.75E-05
118	2.31E-04	5	4.62E-05
119	1.90E-04	5	3.79E-05
120	2.66E-04	5	5.32E-05

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
121	3.42E-04	5	6.84E-05
122	4.57E-04	5	9.14E-05
123	6.43E-04	5	1.29E-04
124	9.77E-03	5	1.95E-03
125	6.11E-03	5	1.22E-03
126	2.50E-03	5	5.00E-04
127	1.35E-03	5	2.71E-04
128	8.39E-04	5	1.68E-04
129	5.80E-04	5	1.16E-04
130	4.22E-04	5	8.43E-05
131	3.21E-04	5	6.42E-05
132	2.53E-04	5	5.05E-05
133	2.05E-04	5	4.09E-05
134	2.70E-04	5	5.40E-05
135	3.51E-04	5	7.01E-05
136	4.74E-04	5	9.47E-05
137	6.87E-04	5	1.37E-04
138	1.08E-03	5	2.16E-04
139	1.97E-03	5	3.94E-04
140	4.68E-03	5	9.36E-04
141	4.02E-03	5	8.04E-04
142	1.83E-03	5	3.65E-04
143	1.03E-03	5	2.07E-04
144	4.77E-04	5	9.54E-05
145	3.55E-04	5	7.10E-05
146	2.75E-04	5	5.50E-05
147	2.19E-04	5	4.39E-05
148	2.68E-04	5	5.35E-05
149	3.46E-04	5	6.92E-05
150	4.70E-04	5	9.39E-05
151	6.84E-04	5	1.37E-04
152	1.09E-03	5	2.18E-04
153	1.97E-03	5	3.95E-04
154	4.94E-03	5	9.88E-04
155	5.04E-03	5	1.01E-03
156	2.22E-03	5	4.44E-04
157	1.23E-03	5	2.46E-04
158	2.59E-04	5	5.18E-05
159	3.33E-04	5	6.65E-05
160	4.47E-04	5	8.95E-05

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
161	6.38E-04	5	1.28E-04
162	9.82E-04	5	1.96E-04
163	1.72E-03	5	3.43E-04
164	3.82E-03	5	7.64E-04
165	4.85E-03	5	9.71E-04
166	2.33E-03	5	4.67E-04
167	1.33E-03	5	2.67E-04
168	2.44E-04	5	4.88E-05
169	3.10E-04	5	6.20E-05
170	4.08E-04	5	8.17E-05
171	5.65E-04	5	1.13E-04
172	8.23E-04	5	1.65E-04
173	1.30E-03	5	2.61E-04
174	2.34E-03	5	4.67E-04
175	3.57E-03	5	7.14E-04
176	2.10E-03	5	4.20E-04
177	1.31E-03	5	2.62E-04
178	2.10E-04	5	4.20E-05
179	2.74E-04	5	5.49E-05
180	3.48E-04	5	6.95E-05
181	4.84E-04	5	9.67E-05
182	6.68E-04	5	1.34E-04
183	9.67E-04	5	1.93E-04
184	1.47E-03	5	2.95E-04
185	2.34E-03	5	4.69E-04
186	1.67E-03	5	3.34E-04
187	1.17E-03	5	2.34E-04
188	1.84E-04	5	3.68E-05
189	2.32E-04	5	4.64E-05
190	2.91E-04	5	5.82E-05
191	3.95E-04	5	7.89E-05
192	5.09E-04	5	1.02E-04
193	7.12E-04	5	1.42E-04
194	9.92E-04	5	1.98E-04
195	1.55E-03	5	3.09E-04
196	1.26E-03	5	2.51E-04
197	9.73E-04	5	1.95E-04
198	1.64E-04	5	3.29E-05
199	2.02E-04	5	4.03E-05
200	2.44E-04	5	4.87E-05

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
201	3.13E-04	5	6.26E-05
202	4.00E-04	5	8.01E-05
203	5.25E-04	5	1.05E-04
204	6.92E-04	5	1.38E-04
205	1.07E-03	5	2.14E-04
206	9.39E-04	5	1.88E-04
207	7.83E-04	5	1.57E-04
208	3.37E-04	5	6.75E-05
209	2.77E-04	5	5.55E-05
210	1.48E-04	5	2.96E-05
211	1.77E-04	5	3.54E-05
212	2.13E-04	5	4.26E-05
213	2.65E-04	5	5.30E-05
214	3.30E-04	5	6.60E-05
215	4.16E-04	5	8.31E-05
216	5.21E-04	5	1.04E-04
217	5.35E-04	5	1.07E-04
218	4.61E-04	5	9.22E-05
219	3.86E-04	5	7.72E-05
220	3.42E-04	5	6.84E-05
221	2.80E-04	5	5.60E-05
222	1.32E-04	5	2.64E-05
223	1.56E-04	5	3.11E-05
224	1.85E-04	5	3.70E-05
225	2.26E-04	5	4.52E-05
226	2.74E-04	5	5.49E-05
227	3.36E-04	5	6.71E-05
228	4.06E-04	5	8.12E-05
229	5.03E-04	5	1.01E-04
230	4.63E-04	5	9.25E-05
231	4.04E-04	5	8.09E-05
232	3.53E-04	5	7.07E-05
233	3.12E-04	5	6.24E-05
234	2.59E-04	5	5.18E-05
235	1.20E-04	5	2.40E-05
236	1.39E-04	5	2.79E-05
237	1.64E-04	5	3.28E-05
238	1.95E-04	5	3.90E-05
239	2.32E-04	5	4.63E-05
240	2.76E-04	5	5.52E-05

Pacific Square

Full Mitigated 800 San Gabriel Drainage/Utilities/Trenching - Onsite

Non Cancer Risk

	Conc	REL	HI
241	3.26E-04	5	6.52E-05
242	4.09E-04	5	8.18E-05
243	4.03E-04	5	8.06E-05
244	3.61E-04	5	7.22E-05
245	3.18E-04	5	6.35E-05
246	2.71E-04	5	5.42E-05
247	2.35E-04	5	4.69E-05
248	1.07E-04	5	2.15E-05
249	1.24E-04	5	2.48E-05
250	1.44E-04	5	2.88E-05
251	1.69E-04	5	3.38E-05
252	1.99E-04	5	3.98E-05
253	2.34E-04	5	4.68E-05
254	2.67E-04	5	5.35E-05
255	3.55E-04	5	7.10E-05
256	3.39E-04	5	6.78E-05
257	3.09E-04	5	6.17E-05
258	2.78E-04	5	5.57E-05
259	2.48E-04	5	4.97E-05
260	2.30E-04	5	4.59E-05

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.68E-09	0.0097	**Max**
2	0.39895	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.09E-09	0.0071	0.50
3	0.43984	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.82E-09	0.0078	
4	0.48162	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.56E-09	0.0086	**Max Rec**
5	0.52259	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.29E-09	0.0093	124
6	0.55968	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.95E-09	0.0100	
7	0.58957	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.05E-08	0.0105	
8	0.61059	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.09E-08	0.0109	
9	0.61569	0.0005	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.09E-08	0.0109	
10	0.59998	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107	
11	0.57438	0.0005	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.02E-08	0.0102	
12	0.54042	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.61E-09	0.0096	
13	0.49677	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.83E-09	0.0088	
14	0.45959	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.17E-09	0.0082	
15	0.41838	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.44E-09	0.0074	
16	0.37867	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.73E-09	0.0067	
17	0.34196	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.08E-09	0.0061	
18	0.30854	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.49E-09	0.0055	
19	0.44977	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	8.00E-09	0.0080	
20	0.5052	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.98E-09	0.0090	
21	0.56469	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.00E-08	0.0100	
22	0.62561	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111	
23	0.68408	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.22E-08	0.0122	
24	0.73347	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.30E-08	0.0130	
25	0.76965	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137	
26	0.78252	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139	
27	0.75767	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135	
28	0.71711	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.27E-08	0.0127	
29	0.66404	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118	
30	0.59773	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.06E-08	0.0106	
31	0.54422	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.68E-09	0.0097	
32	0.48605	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.64E-09	0.0086	
33	0.43245	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.69E-09	0.0077	
34	0.38437	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.83E-09	0.0068	
35	0.34207	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.08E-09	0.0061	
36	0.50575	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.99E-09	0.0090	
37	0.58062	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.03E-08	0.0103	
38	0.66518	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118	
39	0.75721	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135	
40	0.85067	0.0005	4.1E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151	

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.66E-08	0.0166
42	1.00224	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
43	1.03272	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.84E-08	0.0184
44	0.99183	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.76E-08	0.0176
45	0.92299	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
46	0.8354	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
47	0.73745	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.31E-08	0.0131
48	0.65156	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
49	0.56816	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
50	0.49522	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.80E-09	0.0088
51	0.43251	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.69E-09	0.0077
52	0.37906	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.74E-09	0.0067
53	0.56565	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
54	0.66551	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
55	0.78492	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
56	0.92379	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
57	1.07655	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.91E-08	0.0191
58	1.22954	0.0005	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.19E-08	0.0219
59	1.35902	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
60	1.23929	0.0005	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.23	70	1	2.20E-08	0.0220
61	1.43671	0.0005	6.8E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.55E-08	0.0255
62	1.36159	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
63	1.23388	0.0005	5.9E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	0.23	70	1	2.19E-08	0.0219
64	1.08024	0.0005	5.1E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.23	70	1	1.92E-08	0.0192
65	0.92593	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.65E-08	0.0165
66	0.78605	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
67	0.66674	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.19E-08	0.0119
68	0.56739	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.01E-08	0.0101
69	0.48583	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.64E-09	0.0086
70	0.41873	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.44E-09	0.0074
71	0.62621	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.11E-08	0.0111
72	0.7565	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.34E-08	0.0134
73	0.92127	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
74	1.13061	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	2.01E-08	0.0201
75	1.38288	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.23	70	1	2.46E-08	0.0246
76	1.66894	0.0005	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.23	70	1	2.97E-08	0.0297
77	1.94635	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.23	70	1	3.46E-08	0.0346
78	2.13529	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.80E-08	0.0380
79	2.16041	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	3.84E-08	0.0384
80	2.00016	0.0005	9.5E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.56E-08	0.0356

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0005	8.3E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.23	70	1	3.08E-08	0.0308
82	1.44166	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.56E-08	0.0256
83	1.17202	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.08E-08	0.0208
84	0.95533	0.0005	4.5E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.70E-08	0.0170
85	0.78273	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
86	0.64796	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.15E-08	0.0115
87	0.54312	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.66E-09	0.0097
88	0.46045	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.19E-09	0.0082
89	0.68373	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.22E-08	0.0122
90	0.84674	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.51E-08	0.0151
91	1.06805	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.90E-08	0.0190
92	1.37264	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244
93	1.78793	0.0005	8.5E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	0.23	70	1	3.18E-08	0.0318
94	2.338	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.16E-08	0.0416
95	2.98672	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.31E-08	0.0531
96	2.59805	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.62E-08	0.0462
97	1.98096	0.0005	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.23	70	1	3.52E-08	0.0352
98	1.50165	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.67E-08	0.0267
99	1.16164	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
100	0.91455	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.63E-08	0.0163
101	0.73584	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.31E-08	0.0131
102	0.60324	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
103	0.50298	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	8.94E-09	0.0089
104	0.73244	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.30E-08	0.0130
105	0.92501	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
106	1.20789	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.15E-08	0.0215
107	1.6302	0.0005	7.8E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.23	70	1	2.90E-08	0.0290
108	2.28529	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.06E-08	0.0406
109	3.33677	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.93E-08	0.0593
110	7.74468	0.0005	3.7E-03	1090	1	0.96	0.000001	3.9E-06	1.1	10	0.23	70	1	1.38E-07	0.1377
111	6.24363	0.0005	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	0.23	70	1	1.11E-07	0.1110
112	4.19503	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.46E-08	0.0746
113	2.77986	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.94E-08	0.0494
114	1.92524	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
115	1.40074	0.0005	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	0.23	70	1	2.49E-08	0.0249
116	1.05924	0.0005	5.0E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.23	70	1	1.88E-08	0.0188
117	0.82743	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.23	70	1	1.47E-08	0.0147
118	0.66442	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
119	0.5456	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.70E-09	0.0097
120	0.76515	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.36E-08	0.0136

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.75E-08	0.0175
122	1.31421	0.0005	6.3E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.23	70	1	2.34E-08	0.0234
123	1.85029	0.0005	8.8E-04	1090	1	0.96	0.000001	9.2E-07	1.1	10	0.23	70	1	3.29E-08	0.0329
124	28.0874	0.0005	1.3E-02	1090	1	0.96	0.000001	1.4E-05	1.1	10	0.23	70	1	4.99E-07	0.4994
125	17.56869	0.0005	8.4E-03	1090	1	0.96	0.000001	8.7E-06	1.1	10	0.23	70	1	3.12E-07	0.3123
126	7.19153	0.0005	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.23	70	1	1.28E-07	0.1279
127	3.89569	0.0005	1.9E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.93E-08	0.0693
128	2.413	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.29E-08	0.0429
129	1.66689	0.0005	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	0.23	70	1	2.96E-08	0.0296
130	1.2122	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.23	70	1	2.16E-08	0.0216
131	0.92245	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.23	70	1	1.64E-08	0.0164
132	0.72678	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.29E-08	0.0129
133	0.58846	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.05E-08	0.0105
134	0.77603	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.38E-08	0.0138
135	1.00811	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.79E-08	0.0179
136	1.36167	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.42E-08	0.0242
137	1.97434	0.0005	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.23	70	1	3.51E-08	0.0351
138	3.1093	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.53E-08	0.0553
139	5.662	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1007
140	13.46031	0.0005	6.4E-03	1090	1	0.96	0.000001	6.7E-06	1.1	10	0.23	70	1	2.39E-07	0.2393
141	11.55986	0.0005	5.5E-03	1090	1	0.96	0.000001	5.8E-06	1.1	10	0.23	70	1	2.06E-07	0.2055
142	5.24959	0.0005	2.5E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	0.23	70	1	9.33E-08	0.0933
143	2.97334	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.29E-08	0.0529
144	1.37174	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.23	70	1	2.44E-08	0.0244
145	1.02024	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
146	0.79127	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.41E-08	0.0141
147	0.63081	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.23	70	1	1.12E-08	0.0112
148	0.76976	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
149	0.99539	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.77E-08	0.0177
150	1.35059	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.23	70	1	2.40E-08	0.0240
151	1.96666	0.0005	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	0.23	70	1	3.50E-08	0.0350
152	3.13566	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.23	70	1	5.57E-08	0.0557
153	5.67375	0.0005	2.7E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.23	70	1	1.01E-07	0.1009
154	14.20028	0.0005	6.8E-03	1090	1	0.96	0.000001	7.1E-06	1.1	10	0.23	70	1	2.52E-07	0.2525
155	14.50485	0.0005	6.9E-03	1090	1	0.96	0.000001	7.2E-06	1.1	10	0.23	70	1	2.58E-07	0.2579
156	6.38476	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.23	70	1	1.14E-07	0.1135
157	3.54092	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.30E-08	0.0630
158	0.74454	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132
159	0.95635	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.70E-08	0.0170
160	1.28673	0.0005	6.1E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.23	70	1	2.29E-08	0.0229

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.23	70	1	3.26E-08	0.0326
162	2.82265	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	5.02E-08	0.0502
163	4.93319	0.0005	2.3E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.23	70	1	8.77E-08	0.0877
164	10.98556	0.0005	5.2E-03	1090	1	0.96	0.000001	5.5E-06	1.1	10	0.23	70	1	1.95E-07	0.1953
165	13.95529	0.0005	6.6E-03	1090	1	0.96	0.000001	6.9E-06	1.1	10	0.23	70	1	2.48E-07	0.2481
166	6.71367	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1194
167	3.83496	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.82E-08	0.0682
168	0.70203	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125
169	0.89191	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.59E-08	0.0159
170	1.1744	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
171	1.6233	0.0005	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.23	70	1	2.89E-08	0.0289
172	2.36599	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.23	70	1	4.21E-08	0.0421
173	3.75195	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.67E-08	0.0667
174	6.72146	0.0005	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	0.23	70	1	1.19E-07	0.1195
175	10.2716	0.0005	4.9E-03	1090	1	0.96	0.000001	5.1E-06	1.1	10	0.23	70	1	1.83E-07	0.1826
176	6.04099	0.0005	2.9E-03	1090	1	0.96	0.000001	3.0E-06	1.1	10	0.23	70	1	1.07E-07	0.1074
177	3.76986	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.23	70	1	6.70E-08	0.0670
178	0.60346	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.07E-08	0.0107
179	0.789	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
180	0.99935	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.23	70	1	1.78E-08	0.0178
181	1.39057	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.23	70	1	2.47E-08	0.0247
182	1.92177	0.0005	9.2E-04	1090	1	0.96	0.000001	9.6E-07	1.1	10	0.23	70	1	3.42E-08	0.0342
183	2.78004	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.94E-08	0.0494
184	4.23552	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.23	70	1	7.53E-08	0.0753
185	6.7406	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.23	70	1	1.20E-07	0.1198
186	4.80695	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.23	70	1	8.55E-08	0.0855
187	3.36154	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.23	70	1	5.98E-08	0.0598
188	0.52878	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.23	70	1	9.40E-09	0.0094
189	0.6665	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
190	0.83695	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.23	70	1	1.49E-08	0.0149
191	1.13486	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.23	70	1	2.02E-08	0.0202
192	1.46462	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.23	70	1	2.60E-08	0.0260
193	2.04605	0.0005	9.7E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.23	70	1	3.64E-08	0.0364
194	2.85397	0.0005	1.4E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	5.07E-08	0.0507
195	4.44349	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.23	70	1	7.90E-08	0.0790
196	3.61363	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.23	70	1	6.42E-08	0.0642
197	2.79809	0.0005	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	0.23	70	1	4.97E-08	0.0497
198	0.47282	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.41E-09	0.0084
199	0.58007	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.23	70	1	1.03E-08	0.0103
200	0.70054	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.23	70	1	1.25E-08	0.0125

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
202	1.15167	0.0005	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.23	70	1	2.05E-08	0.0205
203	1.5095	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.68E-08	0.0268
204	1.98919	0.0005	9.5E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	0.23	70	1	3.54E-08	0.0354
205	3.07194	0.0005	1.5E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.23	70	1	5.46E-08	0.0546
206	2.69917	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.23	70	1	4.80E-08	0.0480
207	2.25226	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.23	70	1	4.00E-08	0.0400
208	0.97034	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
209	0.79761	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.42E-08	0.0142
210	0.4259	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.57E-09	0.0076
211	0.50838	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.23	70	1	9.04E-09	0.0090
212	0.61246	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.23	70	1	1.09E-08	0.0109
213	0.76149	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.35E-08	0.0135
214	0.94912	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.69E-08	0.0169
215	1.1951	0.0005	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.12E-08	0.0212
216	1.49846	0.0005	7.1E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.23	70	1	2.66E-08	0.0266
217	1.53733	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.23	70	1	2.73E-08	0.0273
218	1.32573	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.23	70	1	2.36E-08	0.0236
219	1.10931	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.23	70	1	1.97E-08	0.0197
220	0.98355	0.0005	4.7E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.75E-08	0.0175
221	0.80545	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.43E-08	0.0143
222	0.38011	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.23	70	1	6.76E-09	0.0068
223	0.44757	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.23	70	1	7.96E-09	0.0080
224	0.53241	0.0005	2.5E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.23	70	1	9.47E-09	0.0095
225	0.65049	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.23	70	1	1.16E-08	0.0116
226	0.7889	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.40E-08	0.0140
227	0.96506	0.0005	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	0.23	70	1	1.72E-08	0.0172
228	1.16802	0.0005	5.6E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.08E-08	0.0208
229	1.44594	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.23	70	1	2.57E-08	0.0257
230	1.33062	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.23	70	1	2.37E-08	0.0237
231	1.16301	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.07E-08	0.0207
232	1.01609	0.0005	4.8E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
233	0.89745	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.60E-08	0.0160
234	0.74494	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.23	70	1	1.32E-08	0.0132
235	0.34531	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.23	70	1	6.14E-09	0.0061
236	0.40069	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.23	70	1	7.12E-09	0.0071
237	0.4717	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.23	70	1	8.39E-09	0.0084
238	0.56051	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	9.97E-09	0.0100
239	0.66629	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.18E-08	0.0118
240	0.79397	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.41E-08	0.0141

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.23	70	1	1.67E-08	0.0167
242	1.17623	0.0005	5.6E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.23	70	1	2.09E-08	0.0209
243	1.15851	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.23	70	1	2.06E-08	0.0206
244	1.03785	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.23	70	1	1.85E-08	0.0185
245	0.91367	0.0005	4.4E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.23	70	1	1.62E-08	0.0162
246	0.77964	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.23	70	1	1.39E-08	0.0139
247	0.67495	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
248	0.30844	0.0005	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	0.23	70	1	5.48E-09	0.0055
249	0.35635	0.0005	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	0.23	70	1	6.34E-09	0.0063
250	0.41413	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.23	70	1	7.36E-09	0.0074
251	0.48654	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.23	70	1	8.65E-09	0.0087
252	0.572	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.23	70	1	1.02E-08	0.0102
253	0.67331	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.23	70	1	1.20E-08	0.0120
254	0.76915	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.23	70	1	1.37E-08	0.0137
255	1.02015	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.23	70	1	1.81E-08	0.0181
256	0.97462	0.0005	4.6E-04	1090	1	0.96	0.000001	4.9E-07	1.1	10	0.23	70	1	1.73E-08	0.0173
257	0.88731	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.23	70	1	1.58E-08	0.0158
258	0.80079	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.23	70	1	1.42E-08	0.0142
259	0.71389	0.0005	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.23	70	1	1.27E-08	0.0127
260	0.66044	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.23	70	1	1.17E-08	0.0117

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.59E-04	5	5.18E-05	**Max**
2	1.90E-04	5	3.80E-05	0.00
3	2.09E-04	5	4.19E-05	
4	2.29E-04	5	4.59E-05	
5	2.49E-04	5	4.98E-05	
6	2.67E-04	5	5.33E-05	
7	2.81E-04	5	5.62E-05	
8	2.91E-04	5	5.82E-05	
9	2.93E-04	5	5.86E-05	
10	2.86E-04	5	5.72E-05	
11	2.74E-04	5	5.47E-05	
12	2.57E-04	5	5.15E-05	
13	2.37E-04	5	4.73E-05	
14	2.19E-04	5	4.38E-05	
15	1.99E-04	5	3.99E-05	
16	1.80E-04	5	3.61E-05	
17	1.63E-04	5	3.26E-05	
18	1.47E-04	5	2.94E-05	
19	2.14E-04	5	4.28E-05	
20	2.41E-04	5	4.81E-05	
21	2.69E-04	5	5.38E-05	
22	2.98E-04	5	5.96E-05	
23	3.26E-04	5	6.52E-05	
24	3.49E-04	5	6.99E-05	
25	3.67E-04	5	7.33E-05	
26	3.73E-04	5	7.45E-05	
27	3.61E-04	5	7.22E-05	
28	3.42E-04	5	6.83E-05	
29	3.16E-04	5	6.33E-05	
30	2.85E-04	5	5.69E-05	
31	2.59E-04	5	5.18E-05	
32	2.31E-04	5	4.63E-05	
33	2.06E-04	5	4.12E-05	
34	1.83E-04	5	3.66E-05	
35	1.63E-04	5	3.26E-05	
36	2.41E-04	5	4.82E-05	
37	2.77E-04	5	5.53E-05	
38	3.17E-04	5	6.34E-05	
39	3.61E-04	5	7.21E-05	
40	4.05E-04	5	8.10E-05	

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.46E-04	5	8.91E-05
42	4.77E-04	5	9.55E-05
43	4.92E-04	5	9.84E-05
44	4.72E-04	5	9.45E-05
45	4.40E-04	5	8.79E-05
46	3.98E-04	5	7.96E-05
47	3.51E-04	5	7.02E-05
48	3.10E-04	5	6.21E-05
49	2.71E-04	5	5.41E-05
50	2.36E-04	5	4.72E-05
51	2.06E-04	5	4.12E-05
52	1.81E-04	5	3.61E-05
53	2.69E-04	5	5.39E-05
54	3.17E-04	5	6.34E-05
55	3.74E-04	5	7.48E-05
56	4.40E-04	5	8.80E-05
57	5.13E-04	5	1.03E-04
58	5.86E-04	5	1.17E-04
59	6.47E-04	5	1.29E-04
60	5.90E-04	5	1.18E-04
61	6.84E-04	5	1.37E-04
62	6.48E-04	5	1.30E-04
63	5.88E-04	5	1.18E-04
64	5.14E-04	5	1.03E-04
65	4.41E-04	5	8.82E-05
66	3.74E-04	5	7.49E-05
67	3.18E-04	5	6.35E-05
68	2.70E-04	5	5.40E-05
69	2.31E-04	5	4.63E-05
70	1.99E-04	5	3.99E-05
71	2.98E-04	5	5.96E-05
72	3.60E-04	5	7.21E-05
73	4.39E-04	5	8.78E-05
74	5.38E-04	5	1.08E-04
75	6.59E-04	5	1.32E-04
76	7.95E-04	5	1.59E-04
77	9.27E-04	5	1.85E-04
78	1.02E-03	5	2.03E-04
79	1.03E-03	5	2.06E-04
80	9.53E-04	5	1.91E-04

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.26E-04	5	1.65E-04
82	6.87E-04	5	1.37E-04
83	5.58E-04	5	1.12E-04
84	4.55E-04	5	9.10E-05
85	3.73E-04	5	7.46E-05
86	3.09E-04	5	6.17E-05
87	2.59E-04	5	5.17E-05
88	2.19E-04	5	4.39E-05
89	3.26E-04	5	6.51E-05
90	4.03E-04	5	8.07E-05
91	5.09E-04	5	1.02E-04
92	6.54E-04	5	1.31E-04
93	8.52E-04	5	1.70E-04
94	1.11E-03	5	2.23E-04
95	1.42E-03	5	2.84E-04
96	1.24E-03	5	2.47E-04
97	9.43E-04	5	1.89E-04
98	7.15E-04	5	1.43E-04
99	5.53E-04	5	1.11E-04
100	4.36E-04	5	8.71E-05
101	3.50E-04	5	7.01E-05
102	2.87E-04	5	5.75E-05
103	2.40E-04	5	4.79E-05
104	3.49E-04	5	6.98E-05
105	4.41E-04	5	8.81E-05
106	5.75E-04	5	1.15E-04
107	7.76E-04	5	1.55E-04
108	1.09E-03	5	2.18E-04
109	1.59E-03	5	3.18E-04
110	3.69E-03	5	7.38E-04
111	2.97E-03	5	5.95E-04
112	2.00E-03	5	4.00E-04
113	1.32E-03	5	2.65E-04
114	9.17E-04	5	1.83E-04
115	6.67E-04	5	1.33E-04
116	5.04E-04	5	1.01E-04
117	3.94E-04	5	7.88E-05
118	3.16E-04	5	6.33E-05
119	2.60E-04	5	5.20E-05
120	3.64E-04	5	7.29E-05

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.68E-04	5	9.36E-05
122	6.26E-04	5	1.25E-04
123	8.81E-04	5	1.76E-04
124	1.34E-02	5	2.68E-03
125	8.37E-03	5	1.67E-03
126	3.43E-03	5	6.85E-04
127	1.86E-03	5	3.71E-04
128	1.15E-03	5	2.30E-04
129	7.94E-04	5	1.59E-04
130	5.77E-04	5	1.15E-04
131	4.39E-04	5	8.79E-05
132	3.46E-04	5	6.92E-05
133	2.80E-04	5	5.61E-05
134	3.70E-04	5	7.39E-05
135	4.80E-04	5	9.60E-05
136	6.49E-04	5	1.30E-04
137	9.40E-04	5	1.88E-04
138	1.48E-03	5	2.96E-04
139	2.70E-03	5	5.39E-04
140	6.41E-03	5	1.28E-03
141	5.51E-03	5	1.10E-03
142	2.50E-03	5	5.00E-04
143	1.42E-03	5	2.83E-04
144	6.53E-04	5	1.31E-04
145	4.86E-04	5	9.72E-05
146	3.77E-04	5	7.54E-05
147	3.00E-04	5	6.01E-05
148	3.67E-04	5	7.33E-05
149	4.74E-04	5	9.48E-05
150	6.43E-04	5	1.29E-04
151	9.37E-04	5	1.87E-04
152	1.49E-03	5	2.99E-04
153	2.70E-03	5	5.40E-04
154	6.76E-03	5	1.35E-03
155	6.91E-03	5	1.38E-03
156	3.04E-03	5	6.08E-04
157	1.69E-03	5	3.37E-04
158	3.55E-04	5	7.09E-05
159	4.55E-04	5	9.11E-05
160	6.13E-04	5	1.23E-04

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
161	8.74E-04	5	1.75E-04
162	1.34E-03	5	2.69E-04
163	2.35E-03	5	4.70E-04
164	5.23E-03	5	1.05E-03
165	6.65E-03	5	1.33E-03
166	3.20E-03	5	6.40E-04
167	1.83E-03	5	3.65E-04
168	3.34E-04	5	6.69E-05
169	4.25E-04	5	8.50E-05
170	5.59E-04	5	1.12E-04
171	7.73E-04	5	1.55E-04
172	1.13E-03	5	2.25E-04
173	1.79E-03	5	3.57E-04
174	3.20E-03	5	6.40E-04
175	4.89E-03	5	9.78E-04
176	2.88E-03	5	5.75E-04
177	1.80E-03	5	3.59E-04
178	2.87E-04	5	5.75E-05
179	3.76E-04	5	7.52E-05
180	4.76E-04	5	9.52E-05
181	6.62E-04	5	1.32E-04
182	9.15E-04	5	1.83E-04
183	1.32E-03	5	2.65E-04
184	2.02E-03	5	4.03E-04
185	3.21E-03	5	6.42E-04
186	2.29E-03	5	4.58E-04
187	1.60E-03	5	3.20E-04
188	2.52E-04	5	5.04E-05
189	3.17E-04	5	6.35E-05
190	3.99E-04	5	7.97E-05
191	5.41E-04	5	1.08E-04
192	6.98E-04	5	1.40E-04
193	9.74E-04	5	1.95E-04
194	1.36E-03	5	2.72E-04
195	2.12E-03	5	4.23E-04
196	1.72E-03	5	3.44E-04
197	1.33E-03	5	2.67E-04
198	2.25E-04	5	4.50E-05
199	2.76E-04	5	5.53E-05
200	3.34E-04	5	6.67E-05

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.29E-04	5	8.58E-05
202	5.49E-04	5	1.10E-04
203	7.19E-04	5	1.44E-04
204	9.47E-04	5	1.89E-04
205	1.46E-03	5	2.93E-04
206	1.29E-03	5	2.57E-04
207	1.07E-03	5	2.15E-04
208	4.62E-04	5	9.24E-05
209	3.80E-04	5	7.60E-05
210	2.03E-04	5	4.06E-05
211	2.42E-04	5	4.84E-05
212	2.92E-04	5	5.83E-05
213	3.63E-04	5	7.25E-05
214	4.52E-04	5	9.04E-05
215	5.69E-04	5	1.14E-04
216	7.14E-04	5	1.43E-04
217	7.32E-04	5	1.46E-04
218	6.31E-04	5	1.26E-04
219	5.28E-04	5	1.06E-04
220	4.68E-04	5	9.37E-05
221	3.84E-04	5	7.67E-05
222	1.81E-04	5	3.62E-05
223	2.13E-04	5	4.26E-05
224	2.54E-04	5	5.07E-05
225	3.10E-04	5	6.20E-05
226	3.76E-04	5	7.51E-05
227	4.60E-04	5	9.19E-05
228	5.56E-04	5	1.11E-04
229	6.89E-04	5	1.38E-04
230	6.34E-04	5	1.27E-04
231	5.54E-04	5	1.11E-04
232	4.84E-04	5	9.68E-05
233	4.27E-04	5	8.55E-05
234	3.55E-04	5	7.10E-05
235	1.64E-04	5	3.29E-05
236	1.91E-04	5	3.82E-05
237	2.25E-04	5	4.49E-05
238	2.67E-04	5	5.34E-05
239	3.17E-04	5	6.35E-05
240	3.78E-04	5	7.56E-05

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.47E-04	5	8.94E-05
242	5.60E-04	5	1.12E-04
243	5.52E-04	5	1.10E-04
244	4.94E-04	5	9.89E-05
245	4.35E-04	5	8.70E-05
246	3.71E-04	5	7.43E-05
247	3.21E-04	5	6.43E-05
248	1.47E-04	5	2.94E-05
249	1.70E-04	5	3.39E-05
250	1.97E-04	5	3.94E-05
251	2.32E-04	5	4.63E-05
252	2.72E-04	5	5.45E-05
253	3.21E-04	5	6.41E-05
254	3.66E-04	5	7.33E-05
255	4.86E-04	5	9.72E-05
256	4.64E-04	5	9.28E-05
257	4.23E-04	5	8.45E-05
258	3.81E-04	5	7.63E-05
259	3.40E-04	5	6.80E-05
260	3.15E-04	5	6.29E-05

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	2.70E-06	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	0.23	70	1	7.91E-10	0.0008	**Max**
2	0.69414	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	8.9E-04
3	0.86553	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.72E-11	0.0001	
4	1.11603	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.12E-10	0.0001	**Max Rec**
5	1.51095	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.52E-10	0.0002	60
6	2.21555	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.23E-10	0.0002	
7	3.79059	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.82E-10	0.0004	
8	6.48208	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007	
9	6.73877	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007	
10	3.57953	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.61E-10	0.0004	
11	2.33142	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.35E-10	0.0002	
12	1.66785	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.68E-10	0.0002	
13	1.25295	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001	
14	0.98622	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.94E-11	0.0001	
15	0.79583	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.02E-11	0.0001	
16	0.6542	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.59E-11	0.0001	
17	0.54686	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.51E-11	0.0001	
18	0.4635	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.67E-11	0.0000	
19	0.69573	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.01E-11	0.0001	
20	0.87053	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.77E-11	0.0001	
21	1.12301	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
22	1.52072	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
23	2.22741	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002	
24	3.80918	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004	
25	6.32106	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006	
26	6.75904	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.81E-10	0.0007	
27	3.59725	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004	
28	2.35412	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.37E-10	0.0002	
29	1.68913	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002	
30	1.27097	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.28E-10	0.0001	
31	1.00827	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.02E-10	0.0001	
32	0.81413	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.21E-11	0.0001	
33	0.67105	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.76E-11	0.0001	
34	0.56219	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.67E-11	0.0001	
35	0.47522	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.79E-11	0.0000	
36	0.69439	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001	
37	0.86955	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	8.76E-11	0.0001	
38	1.12362	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001	
39	1.52262	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002	
40	2.23299	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002	

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
42	6.26441	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.31E-10	0.0006
43	6.74591	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.80E-10	0.0007
44	3.60774	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
45	2.36716	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
46	1.70293	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
47	1.28624	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
48	1.02186	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
49	0.82742	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.34E-11	0.0001
50	0.68629	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
51	0.57661	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.81E-11	0.0001
52	0.48842	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
53	0.68646	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
54	0.86138	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.68E-11	0.0001
55	1.11682	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.13E-10	0.0001
56	1.51719	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
57	2.23059	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.25E-10	0.0002
58	3.82205	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.85E-10	0.0004
59	6.31595	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.37E-10	0.0006
60	8.82797	2.70E-06	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	0.23	70	1	8.90E-10	0.0009
61	6.73578	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.79E-10	0.0007
62	3.60825	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.64E-10	0.0004
63	2.37153	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
64	1.70978	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
65	1.30175	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
66	1.0279	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
67	0.83591	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.42E-11	0.0001
68	0.69492	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.00E-11	0.0001
69	0.58533	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.90E-11	0.0001
70	0.49654	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.00E-11	0.0001
71	0.67902	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
72	0.84614	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.53E-11	0.0001
73	1.10552	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.11E-10	0.0001
74	1.50081	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
75	2.22069	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	0.23	70	1	2.24E-10	0.0002
76	3.81377	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.84E-10	0.0004
77	6.48226	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.53E-10	0.0007
78	5.68136	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.73E-10	0.0006
79	6.76219	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.82E-10	0.0007
80	3.60463	2.70E-06	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.63E-10	0.0004

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.39E-10	0.0002
82	1.7119	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
83	1.30055	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
84	1.03078	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
85	0.83978	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.46E-11	0.0001
86	0.69672	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
87	0.59019	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
88	0.50207	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
89	0.66433	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.70E-11	0.0001
90	0.8307	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.37E-11	0.0001
91	1.08526	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.09E-10	0.0001
92	1.48258	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.49E-10	0.0001
93	2.20304	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.22E-10	0.0002
94	3.79931	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.83E-10	0.0004
95	4.20947	2.70E-06	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	0.23	70	1	4.24E-10	0.0004
96	2.36021	2.70E-06	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	0.23	70	1	2.38E-10	0.0002
97	1.70221	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.72E-10	0.0002
98	1.29401	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
99	1.03049	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.04E-10	0.0001
100	0.83891	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.45E-11	0.0001
101	0.70013	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.06E-11	0.0001
102	0.59205	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.97E-11	0.0001
103	0.50685	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
104	0.64484	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.50E-11	0.0001
105	0.80397	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.10E-11	0.0001
106	1.05582	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
107	1.45291	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.46E-10	0.0001
108	2.16666	2.70E-06	5.8E-06	1090	1	0.96	0.000001	6.1E-09	1.1	10	0.23	70	1	2.18E-10	0.0002
109	3.76891	2.70E-06	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	0.23	70	1	3.80E-10	0.0004
110	6.68034	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.73E-10	0.0007
111	3.56428	2.70E-06	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.59E-10	0.0004
112	2.34093	2.70E-06	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	0.23	70	1	2.36E-10	0.0002
113	1.68604	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.8E-09	1.1	10	0.23	70	1	1.70E-10	0.0002
114	1.2844	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
115	1.02204	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
116	0.83609	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.43E-11	0.0001
117	0.69659	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	7.02E-11	0.0001
118	0.59035	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.95E-11	0.0001
119	0.50692	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.11E-11	0.0001
120	0.62015	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.25E-11	0.0001

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	7.86E-11	0.0001
122	1.01976	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
123	1.40884	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
124	6.6152	2.70E-06	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	0.23	70	1	6.67E-10	0.0007
125	3.52497	2.70E-06	9.5E-06	1090	1	0.96	0.000001	9.9E-09	1.1	10	0.23	70	1	3.55E-10	0.0004
126	2.30408	2.70E-06	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	0.23	70	1	2.32E-10	0.0002
127	1.65956	2.70E-06	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	0.23	70	1	1.67E-10	0.0002
128	1.25485	2.70E-06	3.4E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.26E-10	0.0001
129	1.00531	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
130	0.8207	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.27E-11	0.0001
131	0.68673	2.70E-06	1.9E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.92E-11	0.0001
132	0.58293	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
133	0.50163	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
134	0.5881	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.93E-11	0.0001
135	0.74269	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.49E-11	0.0001
136	0.96714	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.7E-09	1.1	10	0.23	70	1	9.75E-11	0.0001
137	1.35288	2.70E-06	3.7E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	0.23	70	1	1.36E-10	0.0001
138	2.04278	2.70E-06	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	0.23	70	1	2.06E-10	0.0002
139	3.64077	2.70E-06	9.8E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	0.23	70	1	3.67E-10	0.0004
140	6.24071	2.70E-06	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	0.23	70	1	6.29E-10	0.0006
141	2.2556	2.70E-06	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	0.23	70	1	2.27E-10	0.0002
142	1.62462	2.70E-06	4.4E-06	1090	1	0.96	0.000001	4.6E-09	1.1	10	0.23	70	1	1.64E-10	0.0002
143	1.22391	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	0.23	70	1	1.23E-10	0.0001
144	0.8106	2.70E-06	2.2E-06	1090	1	0.96	0.000001	2.3E-09	1.1	10	0.23	70	1	8.17E-11	0.0001
145	0.67887	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.84E-11	0.0001
146	0.57564	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.80E-11	0.0001
147	0.5017	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.06E-11	0.0001
148	0.55379	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.58E-11	0.0001
149	0.69145	2.70E-06	1.9E-06	1090	1	0.96	0.000001	2.0E-09	1.1	10	0.23	70	1	6.97E-11	0.0001
150	0.9103	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.17E-11	0.0001
151	1.27858	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.29E-10	0.0001
152	1.95251	2.70E-06	5.3E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	0.23	70	1	1.97E-10	0.0002
153	3.45638	2.70E-06	9.3E-06	1090	1	0.96	0.000001	9.8E-09	1.1	10	0.23	70	1	3.48E-10	0.0003
154	5.97837	2.70E-06	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	0.23	70	1	6.03E-10	0.0006
155	2.18131	2.70E-06	5.9E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.20E-10	0.0002
156	1.57102	2.70E-06	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.58E-10	0.0002
157	1.193	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.20E-10	0.0001
158	0.514	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.18E-11	0.0001
159	0.64174	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.47E-11	0.0001
160	0.84434	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.51E-11	0.0001

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	2.70E-06	3.2E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.19E-10	0.0001
162	1.79658	2.70E-06	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	0.23	70	1	1.81E-10	0.0002
163	3.27633	2.70E-06	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	0.23	70	1	3.30E-10	0.0003
164	5.69488	2.70E-06	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	0.23	70	1	5.74E-10	0.0006
165	2.07373	2.70E-06	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	0.23	70	1	2.09E-10	0.0002
166	1.49941	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	0.23	70	1	1.51E-10	0.0002
167	1.15459	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.3E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
168	0.47033	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.74E-11	0.0000
169	0.58361	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.88E-11	0.0001
170	0.75719	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.63E-11	0.0001
171	1.04858	2.70E-06	2.8E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.06E-10	0.0001
172	1.57522	2.70E-06	4.3E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	0.23	70	1	1.59E-10	0.0002
173	2.86966	2.70E-06	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	0.23	70	1	2.89E-10	0.0003
174	5.10895	2.70E-06	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	0.23	70	1	5.15E-10	0.0005
175	1.92231	2.70E-06	5.2E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	0.23	70	1	1.94E-10	0.0002
176	1.40708	2.70E-06	3.8E-06	1090	1	0.96	0.000001	4.0E-09	1.1	10	0.23	70	1	1.42E-10	0.0001
177	1.09413	2.70E-06	3.0E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	0.23	70	1	1.10E-10	0.0001
178	0.4249	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.28E-11	0.0000
179	0.52518	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.29E-11	0.0001
180	0.66387	2.70E-06	1.8E-06	1090	1	0.96	0.000001	1.9E-09	1.1	10	0.23	70	1	6.69E-11	0.0001
181	0.89629	2.70E-06	2.4E-06	1090	1	0.96	0.000001	2.5E-09	1.1	10	0.23	70	1	9.03E-11	0.0001
182	1.30098	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.7E-09	1.1	10	0.23	70	1	1.31E-10	0.0001
183	2.21134	2.70E-06	6.0E-06	1090	1	0.96	0.000001	6.2E-09	1.1	10	0.23	70	1	2.23E-10	0.0002
184	2.7708	2.70E-06	7.5E-06	1090	1	0.96	0.000001	7.8E-09	1.1	10	0.23	70	1	2.79E-10	0.0003
185	1.721	2.70E-06	4.6E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	0.23	70	1	1.73E-10	0.0002
186	1.29162	2.70E-06	3.5E-06	1090	1	0.96	0.000001	3.6E-09	1.1	10	0.23	70	1	1.30E-10	0.0001
187	1.02155	2.70E-06	2.8E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.03E-10	0.0001
188	0.38306	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.86E-11	0.0000
189	0.46684	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
190	0.5779	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.82E-11	0.0001
191	0.75128	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.57E-11	0.0001
192	1.01513	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.9E-09	1.1	10	0.23	70	1	1.02E-10	0.0001
193	1.5177	2.70E-06	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	0.23	70	1	1.53E-10	0.0002
194	2.54345	2.70E-06	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	0.23	70	1	2.56E-10	0.0003
195	1.46828	2.70E-06	4.0E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.48E-10	0.0001
196	1.15024	2.70E-06	3.1E-06	1090	1	0.96	0.000001	3.2E-09	1.1	10	0.23	70	1	1.16E-10	0.0001
197	0.9359	2.70E-06	2.5E-06	1090	1	0.96	0.000001	2.6E-09	1.1	10	0.23	70	1	9.43E-11	0.0001
198	0.34196	2.70E-06	9.2E-07	1090	1	0.96	0.000001	9.6E-10	1.1	10	0.23	70	1	3.45E-11	0.0000
199	0.41148	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.15E-11	0.0000
200	0.4889	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.93E-11	0.0000

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
202	0.79441	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.01E-11	0.0001
203	1.06251	2.70E-06	2.9E-06	1090	1	0.96	0.000001	3.0E-09	1.1	10	0.23	70	1	1.07E-10	0.0001
204	1.44346	2.70E-06	3.9E-06	1090	1	0.96	0.000001	4.1E-09	1.1	10	0.23	70	1	1.45E-10	0.0001
205	1.20838	2.70E-06	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	0.23	70	1	1.22E-10	0.0001
206	1.00007	2.70E-06	2.7E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	1.01E-10	0.0001
207	0.84039	2.70E-06	2.3E-06	1090	1	0.96	0.000001	2.4E-09	1.1	10	0.23	70	1	8.47E-11	0.0001
208	0.48794	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.92E-11	0.0000
209	0.43479	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
210	0.30866	2.70E-06	8.3E-07	1090	1	0.96	0.000001	8.7E-10	1.1	10	0.23	70	1	3.11E-11	0.0000
211	0.36033	2.70E-06	9.7E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.63E-11	0.0000
212	0.42556	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.29E-11	0.0000
213	0.51943	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.24E-11	0.0001
214	0.63723	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.42E-11	0.0001
215	0.79377	2.70E-06	2.1E-06	1090	1	0.96	0.000001	2.2E-09	1.1	10	0.23	70	1	8.00E-11	0.0001
216	0.98061	2.70E-06	2.6E-06	1090	1	0.96	0.000001	2.8E-09	1.1	10	0.23	70	1	9.88E-11	0.0001
217	0.63803	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.43E-11	0.0001
218	0.58252	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.87E-11	0.0001
219	0.51714	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.21E-11	0.0001
220	0.46637	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.70E-11	0.0000
221	0.41613	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.19E-11	0.0000
222	0.27487	2.70E-06	7.4E-07	1090	1	0.96	0.000001	7.8E-10	1.1	10	0.23	70	1	2.77E-11	0.0000
223	0.31609	2.70E-06	8.5E-07	1090	1	0.96	0.000001	8.9E-10	1.1	10	0.23	70	1	3.19E-11	0.0000
224	0.36696	2.70E-06	9.9E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.70E-11	0.0000
225	0.43823	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
226	0.51931	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.23E-11	0.0001
227	0.6198	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	6.25E-11	0.0001
228	0.72917	2.70E-06	2.0E-06	1090	1	0.96	0.000001	2.1E-09	1.1	10	0.23	70	1	7.35E-11	0.0001
229	0.64059	2.70E-06	1.7E-06	1090	1	0.96	0.000001	1.8E-09	1.1	10	0.23	70	1	6.46E-11	0.0001
230	0.58777	2.70E-06	1.6E-06	1090	1	0.96	0.000001	1.7E-09	1.1	10	0.23	70	1	5.92E-11	0.0001
231	0.52861	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.33E-11	0.0001
232	0.47676	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.80E-11	0.0000
233	0.43438	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.38E-11	0.0000
234	0.39099	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.94E-11	0.0000
235	0.24964	2.70E-06	6.7E-07	1090	1	0.96	0.000001	7.0E-10	1.1	10	0.23	70	1	2.52E-11	0.0000
236	0.2828	2.70E-06	7.6E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.85E-11	0.0000
237	0.32399	2.70E-06	8.7E-07	1090	1	0.96	0.000001	9.1E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
238	0.37417	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	3.77E-11	0.0000
239	0.43292	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.36E-11	0.0000
240	0.50275	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	5.07E-11	0.0001

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.78E-11	0.0001
242	0.56117	2.70E-06	1.5E-06	1090	1	0.96	0.000001	1.6E-09	1.1	10	0.23	70	1	5.66E-11	0.0001
243	0.52384	2.70E-06	1.4E-06	1090	1	0.96	0.000001	1.5E-09	1.1	10	0.23	70	1	5.28E-11	0.0001
244	0.47962	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.83E-11	0.0000
245	0.43842	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.42E-11	0.0000
246	0.39818	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
247	0.36472	2.70E-06	9.8E-07	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.68E-11	0.0000
248	0.22412	2.70E-06	6.1E-07	1090	1	0.96	0.000001	6.3E-10	1.1	10	0.23	70	1	2.26E-11	0.0000
249	0.25227	2.70E-06	6.8E-07	1090	1	0.96	0.000001	7.1E-10	1.1	10	0.23	70	1	2.54E-11	0.0000
250	0.28514	2.70E-06	7.7E-07	1090	1	0.96	0.000001	8.0E-10	1.1	10	0.23	70	1	2.87E-11	0.0000
251	0.32492	2.70E-06	8.8E-07	1090	1	0.96	0.000001	9.2E-10	1.1	10	0.23	70	1	3.27E-11	0.0000
252	0.37033	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.73E-11	0.0000
253	0.42191	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.25E-11	0.0000
254	0.46865	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.72E-11	0.0000
255	0.49239	2.70E-06	1.3E-06	1090	1	0.96	0.000001	1.4E-09	1.1	10	0.23	70	1	4.96E-11	0.0000
256	0.46206	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.3E-09	1.1	10	0.23	70	1	4.66E-11	0.0000
257	0.42952	2.70E-06	1.2E-06	1090	1	0.96	0.000001	1.2E-09	1.1	10	0.23	70	1	4.33E-11	0.0000
258	0.3982	2.70E-06	1.1E-06	1090	1	0.96	0.000001	1.1E-09	1.1	10	0.23	70	1	4.01E-11	0.0000
259	0.36865	2.70E-06	1.0E-06	1090	1	0.96	0.000001	1.0E-09	1.1	10	0.23	70	1	3.72E-11	0.0000
260	0.34261	2.70E-06	9.3E-07	1090	1	0.96	0.000001	9.7E-10	1.1	10	0.23	70	1	3.45E-11	0.0000

Pacific Square
Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	2.12E-05	5	4.24E-06	**Max**
2	1.87E-06	5	3.75E-07	4.8E-06
3	2.34E-06	5	4.67E-07	
4	3.01E-06	5	6.03E-07	
5	4.08E-06	5	8.16E-07	
6	5.98E-06	5	1.20E-06	
7	1.02E-05	5	2.05E-06	
8	1.75E-05	5	3.50E-06	
9	1.82E-05	5	3.64E-06	
10	9.66E-06	5	1.93E-06	
11	6.29E-06	5	1.26E-06	
12	4.50E-06	5	9.01E-07	
13	3.38E-06	5	6.77E-07	
14	2.66E-06	5	5.33E-07	
15	2.15E-06	5	4.30E-07	
16	1.77E-06	5	3.53E-07	
17	1.48E-06	5	2.95E-07	
18	1.25E-06	5	2.50E-07	
19	1.88E-06	5	3.76E-07	
20	2.35E-06	5	4.70E-07	
21	3.03E-06	5	6.06E-07	
22	4.11E-06	5	8.21E-07	
23	6.01E-06	5	1.20E-06	
24	1.03E-05	5	2.06E-06	
25	1.71E-05	5	3.41E-06	
26	1.82E-05	5	3.65E-06	
27	9.71E-06	5	1.94E-06	
28	6.36E-06	5	1.27E-06	
29	4.56E-06	5	9.12E-07	
30	3.43E-06	5	6.86E-07	
31	2.72E-06	5	5.44E-07	
32	2.20E-06	5	4.40E-07	
33	1.81E-06	5	3.62E-07	
34	1.52E-06	5	3.04E-07	
35	1.28E-06	5	2.57E-07	
36	1.87E-06	5	3.75E-07	
37	2.35E-06	5	4.70E-07	
38	3.03E-06	5	6.07E-07	
39	4.11E-06	5	8.22E-07	
40	6.03E-06	5	1.21E-06	

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	1.03E-05	5	2.06E-06
42	1.69E-05	5	3.38E-06
43	1.82E-05	5	3.64E-06
44	9.74E-06	5	1.95E-06
45	6.39E-06	5	1.28E-06
46	4.60E-06	5	9.20E-07
47	3.47E-06	5	6.95E-07
48	2.76E-06	5	5.52E-07
49	2.23E-06	5	4.47E-07
50	1.85E-06	5	3.71E-07
51	1.56E-06	5	3.11E-07
52	1.32E-06	5	2.64E-07
53	1.85E-06	5	3.71E-07
54	2.33E-06	5	4.65E-07
55	3.02E-06	5	6.03E-07
56	4.10E-06	5	8.19E-07
57	6.02E-06	5	1.20E-06
58	1.03E-05	5	2.06E-06
59	1.71E-05	5	3.41E-06
60	2.38E-05	5	4.77E-06
61	1.82E-05	5	3.64E-06
62	9.74E-06	5	1.95E-06
63	6.40E-06	5	1.28E-06
64	4.62E-06	5	9.23E-07
65	3.51E-06	5	7.03E-07
66	2.78E-06	5	5.55E-07
67	2.26E-06	5	4.51E-07
68	1.88E-06	5	3.75E-07
69	1.58E-06	5	3.16E-07
70	1.34E-06	5	2.68E-07
71	1.83E-06	5	3.67E-07
72	2.28E-06	5	4.57E-07
73	2.98E-06	5	5.97E-07
74	4.05E-06	5	8.10E-07
75	6.00E-06	5	1.20E-06
76	1.03E-05	5	2.06E-06
77	1.75E-05	5	3.50E-06
78	1.53E-05	5	3.07E-06
79	1.83E-05	5	3.65E-06
80	9.73E-06	5	1.95E-06

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	6.40E-06	5	1.28E-06
82	4.62E-06	5	9.24E-07
83	3.51E-06	5	7.02E-07
84	2.78E-06	5	5.57E-07
85	2.27E-06	5	4.53E-07
86	1.88E-06	5	3.76E-07
87	1.59E-06	5	3.19E-07
88	1.36E-06	5	2.71E-07
89	1.79E-06	5	3.59E-07
90	2.24E-06	5	4.49E-07
91	2.93E-06	5	5.86E-07
92	4.00E-06	5	8.01E-07
93	5.95E-06	5	1.19E-06
94	1.03E-05	5	2.05E-06
95	1.14E-05	5	2.27E-06
96	6.37E-06	5	1.27E-06
97	4.60E-06	5	9.19E-07
98	3.49E-06	5	6.99E-07
99	2.78E-06	5	5.56E-07
100	2.26E-06	5	4.53E-07
101	1.89E-06	5	3.78E-07
102	1.60E-06	5	3.20E-07
103	1.37E-06	5	2.74E-07
104	1.74E-06	5	3.48E-07
105	2.17E-06	5	4.34E-07
106	2.85E-06	5	5.70E-07
107	3.92E-06	5	7.85E-07
108	5.85E-06	5	1.17E-06
109	1.02E-05	5	2.04E-06
110	1.80E-05	5	3.61E-06
111	9.62E-06	5	1.92E-06
112	6.32E-06	5	1.26E-06
113	4.55E-06	5	9.10E-07
114	3.47E-06	5	6.94E-07
115	2.76E-06	5	5.52E-07
116	2.26E-06	5	4.51E-07
117	1.88E-06	5	3.76E-07
118	1.59E-06	5	3.19E-07
119	1.37E-06	5	2.74E-07
120	1.67E-06	5	3.35E-07

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	2.11E-06	5	4.21E-07
122	2.75E-06	5	5.51E-07
123	3.80E-06	5	7.61E-07
124	1.79E-05	5	3.57E-06
125	9.52E-06	5	1.90E-06
126	6.22E-06	5	1.24E-06
127	4.48E-06	5	8.96E-07
128	3.39E-06	5	6.78E-07
129	2.71E-06	5	5.43E-07
130	2.22E-06	5	4.43E-07
131	1.85E-06	5	3.71E-07
132	1.57E-06	5	3.15E-07
133	1.35E-06	5	2.71E-07
134	1.59E-06	5	3.18E-07
135	2.01E-06	5	4.01E-07
136	2.61E-06	5	5.22E-07
137	3.65E-06	5	7.31E-07
138	5.52E-06	5	1.10E-06
139	9.83E-06	5	1.97E-06
140	1.68E-05	5	3.37E-06
141	6.09E-06	5	1.22E-06
142	4.39E-06	5	8.77E-07
143	3.30E-06	5	6.61E-07
144	2.19E-06	5	4.38E-07
145	1.83E-06	5	3.67E-07
146	1.55E-06	5	3.11E-07
147	1.35E-06	5	2.71E-07
148	1.50E-06	5	2.99E-07
149	1.87E-06	5	3.73E-07
150	2.46E-06	5	4.92E-07
151	3.45E-06	5	6.90E-07
152	5.27E-06	5	1.05E-06
153	9.33E-06	5	1.87E-06
154	1.61E-05	5	3.23E-06
155	5.89E-06	5	1.18E-06
156	4.24E-06	5	8.48E-07
157	3.22E-06	5	6.44E-07
158	1.39E-06	5	2.78E-07
159	1.73E-06	5	3.47E-07
160	2.28E-06	5	4.56E-07

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	3.18E-06	5	6.36E-07
162	4.85E-06	5	9.70E-07
163	8.85E-06	5	1.77E-06
164	1.54E-05	5	3.08E-06
165	5.60E-06	5	1.12E-06
166	4.05E-06	5	8.10E-07
167	3.12E-06	5	6.23E-07
168	1.27E-06	5	2.54E-07
169	1.58E-06	5	3.15E-07
170	2.04E-06	5	4.09E-07
171	2.83E-06	5	5.66E-07
172	4.25E-06	5	8.51E-07
173	7.75E-06	5	1.55E-06
174	1.38E-05	5	2.76E-06
175	5.19E-06	5	1.04E-06
176	3.80E-06	5	7.60E-07
177	2.95E-06	5	5.91E-07
178	1.15E-06	5	2.29E-07
179	1.42E-06	5	2.84E-07
180	1.79E-06	5	3.58E-07
181	2.42E-06	5	4.84E-07
182	3.51E-06	5	7.03E-07
183	5.97E-06	5	1.19E-06
184	7.48E-06	5	1.50E-06
185	4.65E-06	5	9.29E-07
186	3.49E-06	5	6.97E-07
187	2.76E-06	5	5.52E-07
188	1.03E-06	5	2.07E-07
189	1.26E-06	5	2.52E-07
190	1.56E-06	5	3.12E-07
191	2.03E-06	5	4.06E-07
192	2.74E-06	5	5.48E-07
193	4.10E-06	5	8.20E-07
194	6.87E-06	5	1.37E-06
195	3.96E-06	5	7.93E-07
196	3.11E-06	5	6.21E-07
197	2.53E-06	5	5.05E-07
198	9.23E-07	5	1.85E-07
199	1.11E-06	5	2.22E-07
200	1.32E-06	5	2.64E-07

Pacific Square
Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	1.67E-06	5	3.35E-07
202	2.14E-06	5	4.29E-07
203	2.87E-06	5	5.74E-07
204	3.90E-06	5	7.79E-07
205	3.26E-06	5	6.52E-07
206	2.70E-06	5	5.40E-07
207	2.27E-06	5	4.54E-07
208	1.32E-06	5	2.63E-07
209	1.17E-06	5	2.35E-07
210	8.33E-07	5	1.67E-07
211	9.73E-07	5	1.95E-07
212	1.15E-06	5	2.30E-07
213	1.40E-06	5	2.80E-07
214	1.72E-06	5	3.44E-07
215	2.14E-06	5	4.29E-07
216	2.65E-06	5	5.30E-07
217	1.72E-06	5	3.45E-07
218	1.57E-06	5	3.15E-07
219	1.40E-06	5	2.79E-07
220	1.26E-06	5	2.52E-07
221	1.12E-06	5	2.25E-07
222	7.42E-07	5	1.48E-07
223	8.53E-07	5	1.71E-07
224	9.91E-07	5	1.98E-07
225	1.18E-06	5	2.37E-07
226	1.40E-06	5	2.80E-07
227	1.67E-06	5	3.35E-07
228	1.97E-06	5	3.94E-07
229	1.73E-06	5	3.46E-07
230	1.59E-06	5	3.17E-07
231	1.43E-06	5	2.85E-07
232	1.29E-06	5	2.57E-07
233	1.17E-06	5	2.35E-07
234	1.06E-06	5	2.11E-07
235	6.74E-07	5	1.35E-07
236	7.64E-07	5	1.53E-07
237	8.75E-07	5	1.75E-07
238	1.01E-06	5	2.02E-07
239	1.17E-06	5	2.34E-07
240	1.36E-06	5	2.71E-07

Pacific Square

Full Mitigated 800 San Gabriel Foundation Pour - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	1.55E-06	5	3.10E-07
242	1.52E-06	5	3.03E-07
243	1.41E-06	5	2.83E-07
244	1.29E-06	5	2.59E-07
245	1.18E-06	5	2.37E-07
246	1.08E-06	5	2.15E-07
247	9.85E-07	5	1.97E-07
248	6.05E-07	5	1.21E-07
249	6.81E-07	5	1.36E-07
250	7.70E-07	5	1.54E-07
251	8.77E-07	5	1.75E-07
252	1.00E-06	5	2.00E-07
253	1.14E-06	5	2.28E-07
254	1.27E-06	5	2.53E-07
255	1.33E-06	5	2.66E-07
256	1.25E-06	5	2.50E-07
257	1.16E-06	5	2.32E-07
258	1.08E-06	5	2.15E-07
259	9.95E-07	5	1.99E-07
260	9.25E-07	5	1.85E-07

Full Mitigated 800 San Gabriel Building Construction - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.45E-08	0.0245	**Max**
2	0.39895	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.23	70	1	1.80E-08	0.0180	1.27
3	0.43984	0.0002	9.8E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.98E-08	0.0198	
4	0.48162	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.17E-08	0.0217	**Max Rec**
5	0.52259	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.36E-08	0.0236	124
6	0.55968	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.52E-08	0.0252	
7	0.58957	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.66E-08	0.0266	
8	0.61059	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.75E-08	0.0275	
9	0.61569	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.78E-08	0.0278	
10	0.59998	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.71E-08	0.0271	
11	0.57438	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.59E-08	0.0259	
12	0.54042	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.44E-08	0.0244	
13	0.49677	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.24E-08	0.0224	
14	0.45959	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.07E-08	0.0207	
15	0.41838	0.0002	9.3E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	1.23	70	1	1.89E-08	0.0189	
16	0.37867	0.0002	8.4E-05	1090	1	0.96	0.000001	8.8E-08	1.1	10	1.23	70	1	1.71E-08	0.0171	
17	0.34196	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	1.23	70	1	1.54E-08	0.0154	
18	0.30854	0.0002	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	1.23	70	1	1.39E-08	0.0139	
19	0.44977	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.03E-08	0.0203	
20	0.5052	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.28E-08	0.0228	
21	0.56469	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.55E-08	0.0255	
22	0.62561	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.82E-08	0.0282	
23	0.68408	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.08E-08	0.0308	
24	0.73347	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.31E-08	0.0331	
25	0.76965	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.47E-08	0.0347	
26	0.78252	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.53E-08	0.0353	
27	0.75767	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.42E-08	0.0342	
28	0.71711	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.23E-08	0.0323	
29	0.66404	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.99E-08	0.0299	
30	0.59773	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.70E-08	0.0270	
31	0.54422	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.45E-08	0.0245	
32	0.48605	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.19E-08	0.0219	
33	0.43245	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.95E-08	0.0195	
34	0.38437	0.0002	8.6E-05	1090	1	0.96	0.000001	9.0E-08	1.1	10	1.23	70	1	1.73E-08	0.0173	
35	0.34207	0.0002	7.6E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	1.23	70	1	1.54E-08	0.0154	
36	0.50575	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.28E-08	0.0228	
37	0.58062	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.62E-08	0.0262	
38	0.66518	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.00E-08	0.0300	
39	0.75721	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.41E-08	0.0341	
40	0.85067	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.23	70	1	3.84E-08	0.0384	

Pacific Square

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Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.22E-08	0.0422
42	1.00224	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.52E-08	0.0452
43	1.03272	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.23	70	1	4.66E-08	0.0466
44	0.99183	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.47E-08	0.0447
45	0.92299	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.16E-08	0.0416
46	0.8354	0.0002	1.9E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.77E-08	0.0377
47	0.73745	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.33E-08	0.0333
48	0.65156	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.94E-08	0.0294
49	0.56816	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.56E-08	0.0256
50	0.49522	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.23E-08	0.0223
51	0.43251	0.0002	9.6E-05	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	1.95E-08	0.0195
52	0.37906	0.0002	8.5E-05	1090	1	0.96	0.000001	8.8E-08	1.1	10	1.23	70	1	1.71E-08	0.0171
53	0.56565	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.55E-08	0.0255
54	0.66551	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.00E-08	0.0300
55	0.78492	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.54E-08	0.0354
56	0.92379	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.17E-08	0.0417
57	1.07655	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.23	70	1	4.85E-08	0.0485
58	1.22954	0.0002	2.7E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.23	70	1	5.54E-08	0.0554
59	1.35902	0.0002	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.13E-08	0.0613
60	1.23929	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.23	70	1	5.59E-08	0.0559
61	1.43671	0.0002	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	1.23	70	1	6.48E-08	0.0648
62	1.36159	0.0002	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.14E-08	0.0614
63	1.23388	0.0002	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	1.23	70	1	5.56E-08	0.0556
64	1.08024	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.23	70	1	4.87E-08	0.0487
65	0.92593	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.18E-08	0.0418
66	0.78605	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.54E-08	0.0354
67	0.66674	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.01E-08	0.0301
68	0.56739	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.56E-08	0.0256
69	0.48583	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.19E-08	0.0219
70	0.41873	0.0002	9.3E-05	1090	1	0.96	0.000001	9.8E-08	1.1	10	1.23	70	1	1.89E-08	0.0189
71	0.62621	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.82E-08	0.0282
72	0.7565	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.41E-08	0.0341
73	0.92127	0.0002	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.15E-08	0.0415
74	1.13061	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	1.23	70	1	5.10E-08	0.0510
75	1.38288	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.24E-08	0.0624
76	1.66894	0.0002	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	1.23	70	1	7.53E-08	0.0753
77	1.94635	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.23	70	1	8.78E-08	0.0878
78	2.13529	0.0002	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	1.23	70	1	9.63E-08	0.0963
79	2.16041	0.0002	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	1.23	70	1	9.74E-08	0.0974
80	2.00016	0.0002	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	1.23	70	1	9.02E-08	0.0902

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0002	3.9E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	1.23	70	1	7.82E-08	0.0782
82	1.44166	0.0002	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	1.23	70	1	6.50E-08	0.0650
83	1.17202	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.29E-08	0.0529
84	0.95533	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.31E-08	0.0431
85	0.78273	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.53E-08	0.0353
86	0.64796	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.92E-08	0.0292
87	0.54312	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.45E-08	0.0245
88	0.46045	0.0002	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.08E-08	0.0208
89	0.68373	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.08E-08	0.0308
90	0.84674	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.23	70	1	3.82E-08	0.0382
91	1.06805	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.23	70	1	4.82E-08	0.0482
92	1.37264	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.19E-08	0.0619
93	1.78793	0.0002	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	1.23	70	1	8.06E-08	0.0806
94	2.338	0.0002	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	1.23	70	1	1.05E-07	0.1054
95	2.98672	0.0002	6.7E-04	1090	1	0.96	0.000001	7.0E-07	1.1	10	1.23	70	1	1.35E-07	0.1347
96	2.59805	0.0002	5.8E-04	1090	1	0.96	0.000001	6.1E-07	1.1	10	1.23	70	1	1.17E-07	0.1172
97	1.98096	0.0002	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	1.23	70	1	8.93E-08	0.0893
98	1.50165	0.0002	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	1.23	70	1	6.77E-08	0.0677
99	1.16164	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.24E-08	0.0524
100	0.91455	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.12E-08	0.0412
101	0.73584	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.32E-08	0.0332
102	0.60324	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.72E-08	0.0272
103	0.50298	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.27E-08	0.0227
104	0.73244	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.30E-08	0.0330
105	0.92501	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.17E-08	0.0417
106	1.20789	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	1.23	70	1	5.45E-08	0.0545
107	1.6302	0.0002	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	1.23	70	1	7.35E-08	0.0735
108	2.28529	0.0002	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	1.23	70	1	1.03E-07	0.1031
109	3.33677	0.0002	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	1.23	70	1	1.50E-07	0.1505
110	7.74468	0.0002	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	1.23	70	1	3.49E-07	0.3492
111	6.24363	0.0002	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.82E-07	0.2815
112	4.19503	0.0002	9.4E-04	1090	1	0.96	0.000001	9.8E-07	1.1	10	1.23	70	1	1.89E-07	0.1892
113	2.77986	0.0002	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	1.23	70	1	1.25E-07	0.1254
114	1.92524	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.23	70	1	8.68E-08	0.0868
115	1.40074	0.0002	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	1.23	70	1	6.32E-08	0.0632
116	1.05924	0.0002	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	1.23	70	1	4.78E-08	0.0478
117	0.82743	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.73E-08	0.0373
118	0.66442	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	3.00E-08	0.0300
119	0.5456	0.0002	1.2E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.46E-08	0.0246
120	0.76515	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.45E-08	0.0345

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.43E-08	0.0443
122	1.31421	0.0002	2.9E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.23	70	1	5.93E-08	0.0593
123	1.85029	0.0002	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	1.23	70	1	8.34E-08	0.0834
124	28.0874	0.0002	6.3E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	1.23	70	1	1.27E-06	1.2666
125	17.56869	0.0002	3.9E-03	1090	1	0.96	0.000001	4.1E-06	1.1	10	1.23	70	1	7.92E-07	0.7922
126	7.19153	0.0002	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	1.23	70	1	3.24E-07	0.3243
127	3.89569	0.0002	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	1.23	70	1	1.76E-07	0.1757
128	2.413	0.0002	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	1.23	70	1	1.09E-07	0.1088
129	1.66689	0.0002	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	1.23	70	1	7.52E-08	0.0752
130	1.2122	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	1.23	70	1	5.47E-08	0.0547
131	0.92245	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.16E-08	0.0416
132	0.72678	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.28E-08	0.0328
133	0.58846	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.65E-08	0.0265
134	0.77603	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.50E-08	0.0350
135	1.00811	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.55E-08	0.0455
136	1.36167	0.0002	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.14E-08	0.0614
137	1.97434	0.0002	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	1.23	70	1	8.90E-08	0.0890
138	3.1093	0.0002	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	1.23	70	1	1.40E-07	0.1402
139	5.662	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.55E-07	0.2553
140	13.46031	0.0002	3.0E-03	1090	1	0.96	0.000001	3.1E-06	1.1	10	1.23	70	1	6.07E-07	0.6070
141	11.55986	0.0002	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	1.23	70	1	5.21E-07	0.5213
142	5.24959	0.0002	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	1.23	70	1	2.37E-07	0.2367
143	2.97334	0.0002	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	1.23	70	1	1.34E-07	0.1341
144	1.37174	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.19E-08	0.0619
145	1.02024	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.23	70	1	4.60E-08	0.0460
146	0.79127	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.57E-08	0.0357
147	0.63081	0.0002	1.4E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.84E-08	0.0284
148	0.76976	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.47E-08	0.0347
149	0.99539	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.49E-08	0.0449
150	1.35059	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.23	70	1	6.09E-08	0.0609
151	1.96666	0.0002	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	1.23	70	1	8.87E-08	0.0887
152	3.13566	0.0002	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	1.23	70	1	1.41E-07	0.1414
153	5.67375	0.0002	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	1.23	70	1	2.56E-07	0.2558
154	14.20028	0.0002	3.2E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.40E-07	0.6403
155	14.50485	0.0002	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	1.23	70	1	6.54E-07	0.6541
156	6.38476	0.0002	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	1.23	70	1	2.88E-07	0.2879
157	3.54092	0.0002	7.9E-04	1090	1	0.96	0.000001	8.3E-07	1.1	10	1.23	70	1	1.60E-07	0.1597
158	0.74454	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.36E-08	0.0336
159	0.95635	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.31E-08	0.0431
160	1.28673	0.0002	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	1.23	70	1	5.80E-08	0.0580

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0002	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	1.23	70	1	8.27E-08	0.0827
162	2.82265	0.0002	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	1.23	70	1	1.27E-07	0.1273
163	4.93319	0.0002	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.22E-07	0.2225
164	10.98556	0.0002	2.4E-03	1090	1	0.96	0.000001	2.6E-06	1.1	10	1.23	70	1	4.95E-07	0.4954
165	13.95529	0.0002	3.1E-03	1090	1	0.96	0.000001	3.3E-06	1.1	10	1.23	70	1	6.29E-07	0.6293
166	6.71367	0.0002	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.03E-07	0.3027
167	3.83496	0.0002	8.6E-04	1090	1	0.96	0.000001	8.9E-07	1.1	10	1.23	70	1	1.73E-07	0.1729
168	0.70203	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.17E-08	0.0317
169	0.89191	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.02E-08	0.0402
170	1.1744	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.30E-08	0.0530
171	1.6233	0.0002	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	1.23	70	1	7.32E-08	0.0732
172	2.36599	0.0002	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	1.23	70	1	1.07E-07	0.1067
173	3.75195	0.0002	8.4E-04	1090	1	0.96	0.000001	8.7E-07	1.1	10	1.23	70	1	1.69E-07	0.1692
174	6.72146	0.0002	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.03E-07	0.3031
175	10.2716	0.0002	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	1.23	70	1	4.63E-07	0.4632
176	6.04099	0.0002	1.3E-03	1090	1	0.96	0.000001	1.4E-06	1.1	10	1.23	70	1	2.72E-07	0.2724
177	3.76986	0.0002	8.4E-04	1090	1	0.96	0.000001	8.8E-07	1.1	10	1.23	70	1	1.70E-07	0.1700
178	0.60346	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.72E-08	0.0272
179	0.789	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.56E-08	0.0356
180	0.99935	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.51E-08	0.0451
181	1.39057	0.0002	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	1.23	70	1	6.27E-08	0.0627
182	1.92177	0.0002	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	1.23	70	1	8.67E-08	0.0867
183	2.78004	0.0002	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	1.23	70	1	1.25E-07	0.1254
184	4.23552	0.0002	9.4E-04	1090	1	0.96	0.000001	9.9E-07	1.1	10	1.23	70	1	1.91E-07	0.1910
185	6.7406	0.0002	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	1.23	70	1	3.04E-07	0.3040
186	4.80695	0.0002	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	1.23	70	1	2.17E-07	0.2168
187	3.36154	0.0002	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	1.23	70	1	1.52E-07	0.1516
188	0.52878	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.38E-08	0.0238
189	0.6665	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.01E-08	0.0301
190	0.83695	0.0002	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	1.23	70	1	3.77E-08	0.0377
191	1.13486	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	1.23	70	1	5.12E-08	0.0512
192	1.46462	0.0002	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	1.23	70	1	6.60E-08	0.0660
193	2.04605	0.0002	4.6E-04	1090	1	0.96	0.000001	4.8E-07	1.1	10	1.23	70	1	9.23E-08	0.0923
194	2.85397	0.0002	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	1.23	70	1	1.29E-07	0.1287
195	4.44349	0.0002	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	1.23	70	1	2.00E-07	0.2004
196	3.61363	0.0002	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	1.23	70	1	1.63E-07	0.1630
197	2.79809	0.0002	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	1.23	70	1	1.26E-07	0.1262
198	0.47282	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.13E-08	0.0213
199	0.58007	0.0002	1.3E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.62E-08	0.0262
200	0.70054	0.0002	1.6E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.16E-08	0.0316

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.06E-08	0.0406
202	1.15167	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.19E-08	0.0519
203	1.5095	0.0002	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	1.23	70	1	6.81E-08	0.0681
204	1.98919	0.0002	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	1.23	70	1	8.97E-08	0.0897
205	3.07194	0.0002	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	1.23	70	1	1.39E-07	0.1385
206	2.69917	0.0002	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	1.23	70	1	1.22E-07	0.1217
207	2.25226	0.0002	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	1.23	70	1	1.02E-07	0.1016
208	0.97034	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.38E-08	0.0438
209	0.79761	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.60E-08	0.0360
210	0.4259	0.0002	9.5E-05	1090	1	0.96	0.000001	9.9E-08	1.1	10	1.23	70	1	1.92E-08	0.0192
211	0.50838	0.0002	1.1E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.29E-08	0.0229
212	0.61246	0.0002	1.4E-04	1090	1	0.96	0.000001	1.4E-07	1.1	10	1.23	70	1	2.76E-08	0.0276
213	0.76149	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.43E-08	0.0343
214	0.94912	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.28E-08	0.0428
215	1.1951	0.0002	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	1.23	70	1	5.39E-08	0.0539
216	1.49846	0.0002	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	1.23	70	1	6.76E-08	0.0676
217	1.53733	0.0002	3.4E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	1.23	70	1	6.93E-08	0.0693
218	1.32573	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.23	70	1	5.98E-08	0.0598
219	1.10931	0.0002	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	1.23	70	1	5.00E-08	0.0500
220	0.98355	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.44E-08	0.0444
221	0.80545	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.63E-08	0.0363
222	0.38011	0.0002	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	1.23	70	1	1.71E-08	0.0171
223	0.44757	0.0002	1.0E-04	1090	1	0.96	0.000001	1.0E-07	1.1	10	1.23	70	1	2.02E-08	0.0202
224	0.53241	0.0002	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.40E-08	0.0240
225	0.65049	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.93E-08	0.0293
226	0.7889	0.0002	1.8E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.56E-08	0.0356
227	0.96506	0.0002	2.2E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.35E-08	0.0435
228	1.16802	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.27E-08	0.0527
229	1.44594	0.0002	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	1.23	70	1	6.52E-08	0.0652
230	1.33062	0.0002	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	1.23	70	1	6.00E-08	0.0600
231	1.16301	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.24E-08	0.0524
232	1.01609	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.23	70	1	4.58E-08	0.0458
233	0.89745	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.05E-08	0.0405
234	0.74494	0.0002	1.7E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.36E-08	0.0336
235	0.34531	0.0002	7.7E-05	1090	1	0.96	0.000001	8.0E-08	1.1	10	1.23	70	1	1.56E-08	0.0156
236	0.40069	0.0002	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.23	70	1	1.81E-08	0.0181
237	0.4717	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.13E-08	0.0213
238	0.56051	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.53E-08	0.0253
239	0.66629	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.00E-08	0.0300
240	0.79397	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.58E-08	0.0358

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0002	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	1.23	70	1	4.23E-08	0.0423
242	1.17623	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.30E-08	0.0530
243	1.15851	0.0002	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	1.23	70	1	5.22E-08	0.0522
244	1.03785	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.23	70	1	4.68E-08	0.0468
245	0.91367	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.12E-08	0.0412
246	0.77964	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.52E-08	0.0352
247	0.67495	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.04E-08	0.0304
248	0.30844	0.0002	6.9E-05	1090	1	0.96	0.000001	7.2E-08	1.1	10	1.23	70	1	1.39E-08	0.0139
249	0.35635	0.0002	7.9E-05	1090	1	0.96	0.000001	8.3E-08	1.1	10	1.23	70	1	1.61E-08	0.0161
250	0.41413	0.0002	9.2E-05	1090	1	0.96	0.000001	9.7E-08	1.1	10	1.23	70	1	1.87E-08	0.0187
251	0.48654	0.0002	1.1E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.19E-08	0.0219
252	0.572	0.0002	1.3E-04	1090	1	0.96	0.000001	1.3E-07	1.1	10	1.23	70	1	2.58E-08	0.0258
253	0.67331	0.0002	1.5E-04	1090	1	0.96	0.000001	1.6E-07	1.1	10	1.23	70	1	3.04E-08	0.0304
254	0.76915	0.0002	1.7E-04	1090	1	0.96	0.000001	1.8E-07	1.1	10	1.23	70	1	3.47E-08	0.0347
255	1.02015	0.0002	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	1.23	70	1	4.60E-08	0.0460
256	0.97462	0.0002	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	1.23	70	1	4.39E-08	0.0439
257	0.88731	0.0002	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	1.23	70	1	4.00E-08	0.0400
258	0.80079	0.0002	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	1.23	70	1	3.61E-08	0.0361
259	0.71389	0.0002	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	1.23	70	1	3.22E-08	0.0322
260	0.66044	0.0002	1.5E-04	1090	1	0.96	0.000001	1.5E-07	1.1	10	1.23	70	1	2.98E-08	0.0298

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.40	70	1	1.38E-09	0.0014	**Max**	2.59E-02	**Max**
2	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.40	70	1	1.01E-09	0.0010	0.07	1.90E-02	1.34
3	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.40	70	1	1.11E-09	0.0011		2.09E-02	
4	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.40	70	1	1.22E-09	0.0012	**Max Rec**	2.29E-02	**Max Rec**
5	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.40	70	1	1.32E-09	0.0013	124	2.49E-02	124
6	1.2E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.40	70	1	1.42E-09	0.0014		2.67E-02	
7	1.3E-04	631	1	0.96	0.000001	8.0E-08	1.1	3	0.40	70	1	1.49E-09	0.0015		2.81E-02	
8	1.4E-04	631	1	0.96	0.000001	8.2E-08	1.1	3	0.40	70	1	1.54E-09	0.0015		2.91E-02	
9	1.4E-04	631	1	0.96	0.000001	8.3E-08	1.1	3	0.40	70	1	1.56E-09	0.0016		2.93E-02	
10	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.40	70	1	1.52E-09	0.0015		2.86E-02	
11	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.40	70	1	1.45E-09	0.0015		2.74E-02	
12	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.40	70	1	1.37E-09	0.0014		2.57E-02	
13	1.1E-04	631	1	0.96	0.000001	6.7E-08	1.1	3	0.40	70	1	1.26E-09	0.0013		2.37E-02	
14	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.40	70	1	1.16E-09	0.0012		2.19E-02	
15	9.3E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.06E-09	0.0011		1.99E-02	
16	8.4E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.40	70	1	9.58E-10	0.0010		1.80E-02	
17	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.40	70	1	8.65E-10	0.0009		1.63E-02	
18	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.40	70	1	7.81E-10	0.0008		1.47E-02	
19	1.0E-04	631	1	0.96	0.000001	6.1E-08	1.1	3	0.40	70	1	1.14E-09	0.0011		2.14E-02	
20	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.40	70	1	1.28E-09	0.0013		2.41E-02	
21	1.3E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.40	70	1	1.43E-09	0.0014		2.69E-02	
22	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.40	70	1	1.58E-09	0.0016		2.98E-02	
23	1.5E-04	631	1	0.96	0.000001	9.2E-08	1.1	3	0.40	70	1	1.73E-09	0.0017		3.26E-02	
24	1.6E-04	631	1	0.96	0.000001	9.9E-08	1.1	3	0.40	70	1	1.86E-09	0.0019		3.49E-02	
25	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.95E-09	0.0019		3.67E-02	
26	1.7E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	1.98E-09	0.0020		3.73E-02	
27	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.92E-09	0.0019		3.61E-02	
28	1.6E-04	631	1	0.96	0.000001	9.7E-08	1.1	3	0.40	70	1	1.81E-09	0.0018		3.42E-02	
29	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.68E-09	0.0017		3.16E-02	
30	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.40	70	1	1.51E-09	0.0015		2.85E-02	
31	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.40	70	1	1.38E-09	0.0014		2.59E-02	
32	1.1E-04	631	1	0.96	0.000001	6.6E-08	1.1	3	0.40	70	1	1.23E-09	0.0012		2.31E-02	
33	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.40	70	1	1.09E-09	0.0011		2.06E-02	
34	8.6E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.40	70	1	9.73E-10	0.0010		1.83E-02	
35	7.6E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.40	70	1	8.65E-10	0.0009		1.63E-02	
36	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.40	70	1	1.28E-09	0.0013		2.41E-02	
37	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.40	70	1	1.47E-09	0.0015		2.77E-02	
38	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.68E-09	0.0017		3.17E-02	
39	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.92E-09	0.0019		3.61E-02	
40	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.15E-09	0.0022		4.05E-02	

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.37E-09	0.0024	4.46E-02
42	2.2E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.54E-09	0.0025	4.77E-02
43	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.61E-09	0.0026	4.92E-02
44	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.51E-09	0.0025	4.72E-02
45	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.34E-09	0.0023	4.40E-02
46	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.11E-09	0.0021	3.98E-02
47	1.6E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.87E-09	0.0019	3.51E-02
48	1.5E-04	631	1	0.96	0.000001	8.8E-08	1.1	3	0.40	70	1	1.65E-09	0.0016	3.10E-02
49	1.3E-04	631	1	0.96	0.000001	7.7E-08	1.1	3	0.40	70	1	1.44E-09	0.0014	2.71E-02
50	1.1E-04	631	1	0.96	0.000001	6.7E-08	1.1	3	0.40	70	1	1.25E-09	0.0013	2.36E-02
51	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.40	70	1	1.09E-09	0.0011	2.06E-02
52	8.5E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.40	70	1	9.59E-10	0.0010	1.81E-02
53	1.3E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.40	70	1	1.43E-09	0.0014	2.69E-02
54	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.68E-09	0.0017	3.17E-02
55	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	1.99E-09	0.0020	3.74E-02
56	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.34E-09	0.0023	4.40E-02
57	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.40	70	1	2.72E-09	0.0027	5.13E-02
58	2.7E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.40	70	1	3.11E-09	0.0031	5.86E-02
59	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.44E-09	0.0034	6.47E-02
60	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.40	70	1	3.14E-09	0.0031	5.90E-02
61	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.64E-09	0.0036	6.84E-02
62	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.44E-09	0.0034	6.48E-02
63	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.40	70	1	3.12E-09	0.0031	5.88E-02
64	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.40	70	1	2.73E-09	0.0027	5.14E-02
65	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.34E-09	0.0023	4.41E-02
66	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	1.99E-09	0.0020	3.74E-02
67	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.69E-09	0.0017	3.18E-02
68	1.3E-04	631	1	0.96	0.000001	7.7E-08	1.1	3	0.40	70	1	1.44E-09	0.0014	2.70E-02
69	1.1E-04	631	1	0.96	0.000001	6.6E-08	1.1	3	0.40	70	1	1.23E-09	0.0012	2.31E-02
70	9.3E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.06E-09	0.0011	1.99E-02
71	1.4E-04	631	1	0.96	0.000001	8.5E-08	1.1	3	0.40	70	1	1.58E-09	0.0016	2.98E-02
72	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.91E-09	0.0019	3.60E-02
73	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.33E-09	0.0023	4.39E-02
74	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.40	70	1	2.86E-09	0.0029	5.38E-02
75	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.50E-09	0.0035	6.59E-02
76	3.7E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.40	70	1	4.22E-09	0.0042	7.95E-02
77	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.40	70	1	4.92E-09	0.0049	9.27E-02
78	4.8E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.40	70	1	5.40E-09	0.0054	1.02E-01
79	4.8E-04	631	1	0.96	0.000001	2.9E-07	1.1	3	0.40	70	1	5.47E-09	0.0055	1.03E-01
80	4.5E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.40	70	1	5.06E-09	0.0051	9.53E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.40	70	1	4.39E-09	0.0044	8.26E-02
82	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.65E-09	0.0036	6.87E-02
83	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.97E-09	0.0030	5.58E-02
84	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.42E-09	0.0024	4.55E-02
85	1.7E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	1.98E-09	0.0020	3.73E-02
86	1.4E-04	631	1	0.96	0.000001	8.7E-08	1.1	3	0.40	70	1	1.64E-09	0.0016	3.09E-02
87	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.40	70	1	1.37E-09	0.0014	2.59E-02
88	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.40	70	1	1.16E-09	0.0012	2.19E-02
89	1.5E-04	631	1	0.96	0.000001	9.2E-08	1.1	3	0.40	70	1	1.73E-09	0.0017	3.26E-02
90	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.14E-09	0.0021	4.03E-02
91	2.4E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.70E-09	0.0027	5.09E-02
92	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.47E-09	0.0035	6.54E-02
93	4.0E-04	631	1	0.96	0.000001	2.4E-07	1.1	3	0.40	70	1	4.52E-09	0.0045	8.51E-02
94	5.2E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.40	70	1	5.92E-09	0.0059	1.11E-01
95	6.7E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.40	70	1	7.56E-09	0.0076	1.42E-01
96	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.40	70	1	6.57E-09	0.0066	1.24E-01
97	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.40	70	1	5.01E-09	0.0050	9.43E-02
98	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.40	70	1	3.80E-09	0.0038	7.15E-02
99	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.94E-09	0.0029	5.53E-02
100	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.31E-09	0.0023	4.36E-02
101	1.6E-04	631	1	0.96	0.000001	9.9E-08	1.1	3	0.40	70	1	1.86E-09	0.0019	3.50E-02
102	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.40	70	1	1.53E-09	0.0015	2.87E-02
103	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.40	70	1	1.27E-09	0.0013	2.40E-02
104	1.6E-04	631	1	0.96	0.000001	9.9E-08	1.1	3	0.40	70	1	1.85E-09	0.0019	3.49E-02
105	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.34E-09	0.0023	4.41E-02
106	2.7E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	3.06E-09	0.0031	5.75E-02
107	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.40	70	1	4.12E-09	0.0041	7.76E-02
108	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.40	70	1	5.78E-09	0.0058	1.09E-01
109	7.4E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.40	70	1	8.44E-09	0.0084	1.59E-01
110	1.7E-03	631	1	0.96	0.000001	1.0E-06	1.1	3	0.40	70	1	1.96E-08	0.0196	3.69E-01
111	1.4E-03	631	1	0.96	0.000001	8.4E-07	1.1	3	0.40	70	1	1.58E-08	0.0158	2.97E-01
112	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.40	70	1	1.06E-08	0.0106	2.00E-01
113	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.40	70	1	7.03E-09	0.0070	1.32E-01
114	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.40	70	1	4.87E-09	0.0049	9.17E-02
115	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.54E-09	0.0035	6.67E-02
116	2.4E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.68E-09	0.0027	5.04E-02
117	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.09E-09	0.0021	3.94E-02
118	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.68E-09	0.0017	3.16E-02
119	1.2E-04	631	1	0.96	0.000001	7.4E-08	1.1	3	0.40	70	1	1.38E-09	0.0014	2.60E-02
120	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.94E-09	0.0019	3.64E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.49E-09	0.0025	4.68E-02
122	2.9E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.33E-09	0.0033	6.26E-02
123	4.1E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.40	70	1	4.68E-09	0.0047	8.81E-02
124	6.3E-03	631	1	0.96	0.000001	3.8E-06	1.1	3	0.40	70	1	7.11E-08	0.0711	1.34E+00
125	3.9E-03	631	1	0.96	0.000001	2.4E-06	1.1	3	0.40	70	1	4.45E-08	0.0445	8.37E-01
126	1.6E-03	631	1	0.96	0.000001	9.7E-07	1.1	3	0.40	70	1	1.82E-08	0.0182	3.42E-01
127	8.7E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.40	70	1	9.86E-09	0.0099	1.86E-01
128	5.4E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.40	70	1	6.11E-09	0.0061	1.15E-01
129	3.7E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.40	70	1	4.22E-09	0.0042	7.94E-02
130	2.7E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	3.07E-09	0.0031	5.77E-02
131	2.1E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.33E-09	0.0023	4.39E-02
132	1.6E-04	631	1	0.96	0.000001	9.8E-08	1.1	3	0.40	70	1	1.84E-09	0.0018	3.46E-02
133	1.3E-04	631	1	0.96	0.000001	7.9E-08	1.1	3	0.40	70	1	1.49E-09	0.0015	2.80E-02
134	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.96E-09	0.0020	3.70E-02
135	2.2E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.55E-09	0.0026	4.80E-02
136	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.45E-09	0.0034	6.48E-02
137	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.40	70	1	5.00E-09	0.0050	9.40E-02
138	6.9E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.40	70	1	7.87E-09	0.0079	1.48E-01
139	1.3E-03	631	1	0.96	0.000001	7.6E-07	1.1	3	0.40	70	1	1.43E-08	0.0143	2.70E-01
140	3.0E-03	631	1	0.96	0.000001	1.8E-06	1.1	3	0.40	70	1	3.41E-08	0.0341	6.41E-01
141	2.6E-03	631	1	0.96	0.000001	1.6E-06	1.1	3	0.40	70	1	2.92E-08	0.0292	5.51E-01
142	1.2E-03	631	1	0.96	0.000001	7.1E-07	1.1	3	0.40	70	1	1.33E-08	0.0133	2.50E-01
143	6.6E-04	631	1	0.96	0.000001	4.0E-07	1.1	3	0.40	70	1	7.52E-09	0.0075	1.42E-01
144	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.47E-09	0.0035	6.53E-02
145	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.58E-09	0.0026	4.86E-02
146	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.00E-09	0.0020	3.77E-02
147	1.4E-04	631	1	0.96	0.000001	8.5E-08	1.1	3	0.40	70	1	1.60E-09	0.0016	3.00E-02
148	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.95E-09	0.0019	3.67E-02
149	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.52E-09	0.0025	4.74E-02
150	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.42E-09	0.0034	6.43E-02
151	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.40	70	1	4.98E-09	0.0050	9.37E-02
152	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.40	70	1	7.93E-09	0.0079	1.49E-01
153	1.3E-03	631	1	0.96	0.000001	7.7E-07	1.1	3	0.40	70	1	1.44E-08	0.0144	2.70E-01
154	3.2E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.59E-08	0.0359	6.76E-01
155	3.2E-03	631	1	0.96	0.000001	2.0E-06	1.1	3	0.40	70	1	3.67E-08	0.0367	6.91E-01
156	1.4E-03	631	1	0.96	0.000001	8.6E-07	1.1	3	0.40	70	1	1.62E-08	0.0162	3.04E-01
157	7.9E-04	631	1	0.96	0.000001	4.8E-07	1.1	3	0.40	70	1	8.96E-09	0.0090	1.69E-01
158	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.88E-09	0.0019	3.55E-02
159	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.42E-09	0.0024	4.55E-02
160	2.9E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.40	70	1	3.26E-09	0.0033	6.13E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	4.1E-04	631	1	0.96	0.000001	2.5E-07	1.1	3	0.40	70	1	4.64E-09	0.0046	8.73E-02
162	6.3E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.40	70	1	7.14E-09	0.0071	1.34E-01
163	1.1E-03	631	1	0.96	0.000001	6.7E-07	1.1	3	0.40	70	1	1.25E-08	0.0125	2.35E-01
164	2.4E-03	631	1	0.96	0.000001	1.5E-06	1.1	3	0.40	70	1	2.78E-08	0.0278	5.23E-01
165	3.1E-03	631	1	0.96	0.000001	1.9E-06	1.1	3	0.40	70	1	3.53E-08	0.0353	6.65E-01
166	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.70E-08	0.0170	3.20E-01
167	8.6E-04	631	1	0.96	0.000001	5.2E-07	1.1	3	0.40	70	1	9.70E-09	0.0097	1.83E-01
168	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.40	70	1	1.78E-09	0.0018	3.34E-02
169	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.26E-09	0.0023	4.25E-02
170	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.97E-09	0.0030	5.59E-02
171	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.40	70	1	4.11E-09	0.0041	7.73E-02
172	5.3E-04	631	1	0.96	0.000001	3.2E-07	1.1	3	0.40	70	1	5.99E-09	0.0060	1.13E-01
173	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.40	70	1	9.49E-09	0.0095	1.79E-01
174	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.70E-08	0.0170	3.20E-01
175	2.3E-03	631	1	0.96	0.000001	1.4E-06	1.1	3	0.40	70	1	2.60E-08	0.0260	4.89E-01
176	1.3E-03	631	1	0.96	0.000001	8.2E-07	1.1	3	0.40	70	1	1.53E-08	0.0153	2.88E-01
177	8.4E-04	631	1	0.96	0.000001	5.1E-07	1.1	3	0.40	70	1	9.54E-09	0.0095	1.80E-01
178	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.40	70	1	1.53E-09	0.0015	2.87E-02
179	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.00E-09	0.0020	3.76E-02
180	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.53E-09	0.0025	4.76E-02
181	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.40	70	1	3.52E-09	0.0035	6.62E-02
182	4.3E-04	631	1	0.96	0.000001	2.6E-07	1.1	3	0.40	70	1	4.86E-09	0.0049	9.15E-02
183	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.40	70	1	7.03E-09	0.0070	1.32E-01
184	9.4E-04	631	1	0.96	0.000001	5.7E-07	1.1	3	0.40	70	1	1.07E-08	0.0107	2.02E-01
185	1.5E-03	631	1	0.96	0.000001	9.1E-07	1.1	3	0.40	70	1	1.71E-08	0.0171	3.21E-01
186	1.1E-03	631	1	0.96	0.000001	6.5E-07	1.1	3	0.40	70	1	1.22E-08	0.0122	2.29E-01
187	7.5E-04	631	1	0.96	0.000001	4.5E-07	1.1	3	0.40	70	1	8.51E-09	0.0085	1.60E-01
188	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.40	70	1	1.34E-09	0.0013	2.52E-02
189	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.69E-09	0.0017	3.17E-02
190	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.12E-09	0.0021	3.99E-02
191	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.40	70	1	2.87E-09	0.0029	5.40E-02
192	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.40	70	1	3.71E-09	0.0037	6.98E-02
193	4.6E-04	631	1	0.96	0.000001	2.8E-07	1.1	3	0.40	70	1	5.18E-09	0.0052	9.74E-02
194	6.4E-04	631	1	0.96	0.000001	3.9E-07	1.1	3	0.40	70	1	7.22E-09	0.0072	1.36E-01
195	9.9E-04	631	1	0.96	0.000001	6.0E-07	1.1	3	0.40	70	1	1.12E-08	0.0112	2.12E-01
196	8.1E-04	631	1	0.96	0.000001	4.9E-07	1.1	3	0.40	70	1	9.14E-09	0.0091	1.72E-01
197	6.2E-04	631	1	0.96	0.000001	3.8E-07	1.1	3	0.40	70	1	7.08E-09	0.0071	1.33E-01
198	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.40	70	1	1.20E-09	0.0012	2.25E-02
199	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.40	70	1	1.47E-09	0.0015	2.76E-02
200	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.40	70	1	1.77E-09	0.0018	3.34E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.28E-09	0.0023	4.29E-02
202	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.91E-09	0.0029	5.48E-02
203	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.40	70	1	3.82E-09	0.0038	7.19E-02
204	4.4E-04	631	1	0.96	0.000001	2.7E-07	1.1	3	0.40	70	1	5.03E-09	0.0050	9.47E-02
205	6.9E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.40	70	1	7.77E-09	0.0078	1.46E-01
206	6.0E-04	631	1	0.96	0.000001	3.6E-07	1.1	3	0.40	70	1	6.83E-09	0.0068	1.29E-01
207	5.0E-04	631	1	0.96	0.000001	3.0E-07	1.1	3	0.40	70	1	5.70E-09	0.0057	1.07E-01
208	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.46E-09	0.0025	4.62E-02
209	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.02E-09	0.0020	3.80E-02
210	9.5E-05	631	1	0.96	0.000001	5.7E-08	1.1	3	0.40	70	1	1.08E-09	0.0011	2.03E-02
211	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.40	70	1	1.29E-09	0.0013	2.42E-02
212	1.4E-04	631	1	0.96	0.000001	8.3E-08	1.1	3	0.40	70	1	1.55E-09	0.0015	2.92E-02
213	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.93E-09	0.0019	3.63E-02
214	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.40E-09	0.0024	4.52E-02
215	2.7E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	3.02E-09	0.0030	5.69E-02
216	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.40	70	1	3.79E-09	0.0038	7.14E-02
217	3.4E-04	631	1	0.96	0.000001	2.1E-07	1.1	3	0.40	70	1	3.89E-09	0.0039	7.32E-02
218	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.35E-09	0.0034	6.31E-02
219	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.40	70	1	2.81E-09	0.0028	5.28E-02
220	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.49E-09	0.0025	4.68E-02
221	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.04E-09	0.0020	3.84E-02
222	8.5E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.40	70	1	9.62E-10	0.0010	1.81E-02
223	1.0E-04	631	1	0.96	0.000001	6.0E-08	1.1	3	0.40	70	1	1.13E-09	0.0011	2.13E-02
224	1.2E-04	631	1	0.96	0.000001	7.2E-08	1.1	3	0.40	70	1	1.35E-09	0.0013	2.54E-02
225	1.5E-04	631	1	0.96	0.000001	8.8E-08	1.1	3	0.40	70	1	1.65E-09	0.0016	3.10E-02
226	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.00E-09	0.0020	3.76E-02
227	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.44E-09	0.0024	4.60E-02
228	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.96E-09	0.0030	5.56E-02
229	3.2E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.40	70	1	3.66E-09	0.0037	6.89E-02
230	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.40	70	1	3.37E-09	0.0034	6.34E-02
231	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.94E-09	0.0029	5.54E-02
232	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.57E-09	0.0026	4.84E-02
233	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.27E-09	0.0023	4.27E-02
234	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.88E-09	0.0019	3.55E-02
235	7.7E-05	631	1	0.96	0.000001	4.7E-08	1.1	3	0.40	70	1	8.74E-10	0.0009	1.64E-02
236	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.40	70	1	1.01E-09	0.0010	1.91E-02
237	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.40	70	1	1.19E-09	0.0012	2.25E-02
238	1.3E-04	631	1	0.96	0.000001	7.6E-08	1.1	3	0.40	70	1	1.42E-09	0.0014	2.67E-02
239	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.40	70	1	1.69E-09	0.0017	3.17E-02
240	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.01E-09	0.0020	3.78E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Risk from 2 to 16 Years

	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.37E-09	0.0024	4.47E-02
242	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.98E-09	0.0030	5.60E-02
243	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.40	70	1	2.93E-09	0.0029	5.52E-02
244	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.63E-09	0.0026	4.94E-02
245	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.31E-09	0.0023	4.35E-02
246	1.7E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	1.97E-09	0.0020	3.71E-02
247	1.5E-04	631	1	0.96	0.000001	9.1E-08	1.1	3	0.40	70	1	1.71E-09	0.0017	3.21E-02
248	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.40	70	1	7.80E-10	0.0008	1.47E-02
249	7.9E-05	631	1	0.96	0.000001	4.8E-08	1.1	3	0.40	70	1	9.02E-10	0.0009	1.70E-02
250	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.40	70	1	1.05E-09	0.0010	1.97E-02
251	1.1E-04	631	1	0.96	0.000001	6.6E-08	1.1	3	0.40	70	1	1.23E-09	0.0012	2.32E-02
252	1.3E-04	631	1	0.96	0.000001	7.7E-08	1.1	3	0.40	70	1	1.45E-09	0.0014	2.72E-02
253	1.5E-04	631	1	0.96	0.000001	9.1E-08	1.1	3	0.40	70	1	1.70E-09	0.0017	3.21E-02
254	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.40	70	1	1.95E-09	0.0019	3.66E-02
255	2.3E-04	631	1	0.96	0.000001	1.4E-07	1.1	3	0.40	70	1	2.58E-09	0.0026	4.86E-02
256	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.40	70	1	2.47E-09	0.0025	4.64E-02
257	2.0E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.40	70	1	2.25E-09	0.0022	4.23E-02
258	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.40	70	1	2.03E-09	0.0020	3.81E-02
259	1.6E-04	631	1	0.96	0.000001	9.6E-08	1.1	3	0.40	70	1	1.81E-09	0.0018	3.40E-02
260	1.5E-04	631	1	0.96	0.000001	8.9E-08	1.1	3	0.40	70	1	1.67E-09	0.0017	3.15E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	1.21E-04	5	2.43E-05	**Max**
2	8.90E-05	5	1.78E-05	0.00
3	9.81E-05	5	1.96E-05	
4	1.07E-04	5	2.15E-05	
5	1.17E-04	5	2.33E-05	
6	1.25E-04	5	2.50E-05	
7	1.31E-04	5	2.63E-05	
8	1.36E-04	5	2.72E-05	
9	1.37E-04	5	2.75E-05	
10	1.34E-04	5	2.68E-05	
11	1.28E-04	5	2.56E-05	
12	1.21E-04	5	2.41E-05	
13	1.11E-04	5	2.22E-05	
14	1.02E-04	5	2.05E-05	
15	9.33E-05	5	1.87E-05	
16	8.44E-05	5	1.69E-05	
17	7.63E-05	5	1.53E-05	
18	6.88E-05	5	1.38E-05	
19	1.00E-04	5	2.01E-05	
20	1.13E-04	5	2.25E-05	
21	1.26E-04	5	2.52E-05	
22	1.40E-04	5	2.79E-05	
23	1.53E-04	5	3.05E-05	
24	1.64E-04	5	3.27E-05	
25	1.72E-04	5	3.43E-05	
26	1.75E-04	5	3.49E-05	
27	1.69E-04	5	3.38E-05	
28	1.60E-04	5	3.20E-05	
29	1.48E-04	5	2.96E-05	
30	1.33E-04	5	2.67E-05	
31	1.21E-04	5	2.43E-05	
32	1.08E-04	5	2.17E-05	
33	9.64E-05	5	1.93E-05	
34	8.57E-05	5	1.71E-05	
35	7.63E-05	5	1.53E-05	
36	1.13E-04	5	2.26E-05	
37	1.29E-04	5	2.59E-05	
38	1.48E-04	5	2.97E-05	
39	1.69E-04	5	3.38E-05	
40	1.90E-04	5	3.79E-05	

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
41	2.09E-04	5	4.17E-05
42	2.24E-04	5	4.47E-05
43	2.30E-04	5	4.61E-05
44	2.21E-04	5	4.42E-05
45	2.06E-04	5	4.12E-05
46	1.86E-04	5	3.73E-05
47	1.64E-04	5	3.29E-05
48	1.45E-04	5	2.91E-05
49	1.27E-04	5	2.53E-05
50	1.10E-04	5	2.21E-05
51	9.65E-05	5	1.93E-05
52	8.45E-05	5	1.69E-05
53	1.26E-04	5	2.52E-05
54	1.48E-04	5	2.97E-05
55	1.75E-04	5	3.50E-05
56	2.06E-04	5	4.12E-05
57	2.40E-04	5	4.80E-05
58	2.74E-04	5	5.48E-05
59	3.03E-04	5	6.06E-05
60	2.76E-04	5	5.53E-05
61	3.20E-04	5	6.41E-05
62	3.04E-04	5	6.07E-05
63	2.75E-04	5	5.50E-05
64	2.41E-04	5	4.82E-05
65	2.06E-04	5	4.13E-05
66	1.75E-04	5	3.51E-05
67	1.49E-04	5	2.97E-05
68	1.27E-04	5	2.53E-05
69	1.08E-04	5	2.17E-05
70	9.34E-05	5	1.87E-05
71	1.40E-04	5	2.79E-05
72	1.69E-04	5	3.37E-05
73	2.05E-04	5	4.11E-05
74	2.52E-04	5	5.04E-05
75	3.08E-04	5	6.17E-05
76	3.72E-04	5	7.44E-05
77	4.34E-04	5	8.68E-05
78	4.76E-04	5	9.52E-05
79	4.82E-04	5	9.64E-05
80	4.46E-04	5	8.92E-05

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
81	3.87E-04	5	7.74E-05
82	3.22E-04	5	6.43E-05
83	2.61E-04	5	5.23E-05
84	2.13E-04	5	4.26E-05
85	1.75E-04	5	3.49E-05
86	1.45E-04	5	2.89E-05
87	1.21E-04	5	2.42E-05
88	1.03E-04	5	2.05E-05
89	1.52E-04	5	3.05E-05
90	1.89E-04	5	3.78E-05
91	2.38E-04	5	4.76E-05
92	3.06E-04	5	6.12E-05
93	3.99E-04	5	7.97E-05
94	5.21E-04	5	1.04E-04
95	6.66E-04	5	1.33E-04
96	5.79E-04	5	1.16E-04
97	4.42E-04	5	8.84E-05
98	3.35E-04	5	6.70E-05
99	2.59E-04	5	5.18E-05
100	2.04E-04	5	4.08E-05
101	1.64E-04	5	3.28E-05
102	1.35E-04	5	2.69E-05
103	1.12E-04	5	2.24E-05
104	1.63E-04	5	3.27E-05
105	2.06E-04	5	4.13E-05
106	2.69E-04	5	5.39E-05
107	3.64E-04	5	7.27E-05
108	5.10E-04	5	1.02E-04
109	7.44E-04	5	1.49E-04
110	1.73E-03	5	3.45E-04
111	1.39E-03	5	2.78E-04
112	9.36E-04	5	1.87E-04
113	6.20E-04	5	1.24E-04
114	4.29E-04	5	8.59E-05
115	3.12E-04	5	6.25E-05
116	2.36E-04	5	4.72E-05
117	1.85E-04	5	3.69E-05
118	1.48E-04	5	2.96E-05
119	1.22E-04	5	2.43E-05
120	1.71E-04	5	3.41E-05

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
121	2.19E-04	5	4.38E-05
122	2.93E-04	5	5.86E-05
123	4.13E-04	5	8.25E-05
124	6.26E-03	5	1.25E-03
125	3.92E-03	5	7.84E-04
126	1.60E-03	5	3.21E-04
127	8.69E-04	5	1.74E-04
128	5.38E-04	5	1.08E-04
129	3.72E-04	5	7.43E-05
130	2.70E-04	5	5.41E-05
131	2.06E-04	5	4.11E-05
132	1.62E-04	5	3.24E-05
133	1.31E-04	5	2.62E-05
134	1.73E-04	5	3.46E-05
135	2.25E-04	5	4.50E-05
136	3.04E-04	5	6.07E-05
137	4.40E-04	5	8.81E-05
138	6.93E-04	5	1.39E-04
139	1.26E-03	5	2.53E-04
140	3.00E-03	5	6.00E-04
141	2.58E-03	5	5.16E-04
142	1.17E-03	5	2.34E-04
143	6.63E-04	5	1.33E-04
144	3.06E-04	5	6.12E-05
145	2.28E-04	5	4.55E-05
146	1.76E-04	5	3.53E-05
147	1.41E-04	5	2.81E-05
148	1.72E-04	5	3.43E-05
149	2.22E-04	5	4.44E-05
150	3.01E-04	5	6.02E-05
151	4.39E-04	5	8.77E-05
152	6.99E-04	5	1.40E-04
153	1.27E-03	5	2.53E-04
154	3.17E-03	5	6.33E-04
155	3.23E-03	5	6.47E-04
156	1.42E-03	5	2.85E-04
157	7.90E-04	5	1.58E-04
158	1.66E-04	5	3.32E-05
159	2.13E-04	5	4.27E-05
160	2.87E-04	5	5.74E-05

Pacific Square
Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
161	4.09E-04	5	8.18E-05
162	6.29E-04	5	1.26E-04
163	1.10E-03	5	2.20E-04
164	2.45E-03	5	4.90E-04
165	3.11E-03	5	6.22E-04
166	1.50E-03	5	2.99E-04
167	8.55E-04	5	1.71E-04
168	1.57E-04	5	3.13E-05
169	1.99E-04	5	3.98E-05
170	2.62E-04	5	5.24E-05
171	3.62E-04	5	7.24E-05
172	5.28E-04	5	1.06E-04
173	8.37E-04	5	1.67E-04
174	1.50E-03	5	3.00E-04
175	2.29E-03	5	4.58E-04
176	1.35E-03	5	2.69E-04
177	8.41E-04	5	1.68E-04
178	1.35E-04	5	2.69E-05
179	1.76E-04	5	3.52E-05
180	2.23E-04	5	4.46E-05
181	3.10E-04	5	6.20E-05
182	4.29E-04	5	8.57E-05
183	6.20E-04	5	1.24E-04
184	9.45E-04	5	1.89E-04
185	1.50E-03	5	3.01E-04
186	1.07E-03	5	2.14E-04
187	7.50E-04	5	1.50E-04
188	1.18E-04	5	2.36E-05
189	1.49E-04	5	2.97E-05
190	1.87E-04	5	3.73E-05
191	2.53E-04	5	5.06E-05
192	3.27E-04	5	6.53E-05
193	4.56E-04	5	9.13E-05
194	6.36E-04	5	1.27E-04
195	9.91E-04	5	1.98E-04
196	8.06E-04	5	1.61E-04
197	6.24E-04	5	1.25E-04
198	1.05E-04	5	2.11E-05
199	1.29E-04	5	2.59E-05
200	1.56E-04	5	3.12E-05

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
201	2.01E-04	5	4.02E-05
202	2.57E-04	5	5.14E-05
203	3.37E-04	5	6.73E-05
204	4.44E-04	5	8.87E-05
205	6.85E-04	5	1.37E-04
206	6.02E-04	5	1.20E-04
207	5.02E-04	5	1.00E-04
208	2.16E-04	5	4.33E-05
209	1.78E-04	5	3.56E-05
210	9.50E-05	5	1.90E-05
211	1.13E-04	5	2.27E-05
212	1.37E-04	5	2.73E-05
213	1.70E-04	5	3.40E-05
214	2.12E-04	5	4.23E-05
215	2.67E-04	5	5.33E-05
216	3.34E-04	5	6.68E-05
217	3.43E-04	5	6.86E-05
218	2.96E-04	5	5.91E-05
219	2.47E-04	5	4.95E-05
220	2.19E-04	5	4.39E-05
221	1.80E-04	5	3.59E-05
222	8.48E-05	5	1.70E-05
223	9.98E-05	5	2.00E-05
224	1.19E-04	5	2.37E-05
225	1.45E-04	5	2.90E-05
226	1.76E-04	5	3.52E-05
227	2.15E-04	5	4.30E-05
228	2.60E-04	5	5.21E-05
229	3.22E-04	5	6.45E-05
230	2.97E-04	5	5.93E-05
231	2.59E-04	5	5.19E-05
232	2.27E-04	5	4.53E-05
233	2.00E-04	5	4.00E-05
234	1.66E-04	5	3.32E-05
235	7.70E-05	5	1.54E-05
236	8.94E-05	5	1.79E-05
237	1.05E-04	5	2.10E-05
238	1.25E-04	5	2.50E-05
239	1.49E-04	5	2.97E-05
240	1.77E-04	5	3.54E-05

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - Onsite

Non Cancer Risk

	Conc	REL	HI
241	2.09E-04	5	4.18E-05
242	2.62E-04	5	5.25E-05
243	2.58E-04	5	5.17E-05
244	2.31E-04	5	4.63E-05
245	2.04E-04	5	4.08E-05
246	1.74E-04	5	3.48E-05
247	1.51E-04	5	3.01E-05
248	6.88E-05	5	1.38E-05
249	7.95E-05	5	1.59E-05
250	9.24E-05	5	1.85E-05
251	1.09E-04	5	2.17E-05
252	1.28E-04	5	2.55E-05
253	1.50E-04	5	3.00E-05
254	1.72E-04	5	3.43E-05
255	2.28E-04	5	4.55E-05
256	2.17E-04	5	4.35E-05
257	1.98E-04	5	3.96E-05
258	1.79E-04	5	3.57E-05
259	1.59E-04	5	3.18E-05
260	1.47E-04	5	2.95E-05

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	7.84959	1.31E-05	1.0E-04	1090	1	0.96	0.000001	1.1E-07	1.1	10	1.23	70	1	2.08E-08	0.0208	**Max**
2	0.69414	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.84E-09	0.0018	2.3E-02
3	0.86553	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.30E-09	0.0023	
4	1.11603	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.96E-09	0.0030	**Max Rec**
5	1.51095	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.01E-09	0.0040	60
6	2.21555	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.88E-09	0.0059	
7	3.79059	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101	
8	6.48208	1.31E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	1.23	70	1	1.72E-08	0.0172	
9	6.73877	1.31E-05	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.23	70	1	1.79E-08	0.0179	
10	3.57953	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.49E-09	0.0095	
11	2.33142	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.18E-09	0.0062	
12	1.66785	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.42E-09	0.0044	
13	1.25295	1.31E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.32E-09	0.0033	
14	0.98622	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.62E-09	0.0026	
15	0.79583	1.31E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.11E-09	0.0021	
16	0.6542	1.31E-05	8.6E-06	1090	1	0.96	0.000001	9.0E-09	1.1	10	1.23	70	1	1.73E-09	0.0017	
17	0.54686	1.31E-05	7.2E-06	1090	1	0.96	0.000001	7.5E-09	1.1	10	1.23	70	1	1.45E-09	0.0015	
18	0.4635	1.31E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.23E-09	0.0012	
19	0.69573	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.84E-09	0.0018	
20	0.87053	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.31E-09	0.0023	
21	1.12301	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.98E-09	0.0030	
22	1.52072	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.03E-09	0.0040	
23	2.22741	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	5.91E-09	0.0059	
24	3.80918	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101	
25	6.32106	1.31E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.68E-08	0.0168	
26	6.75904	1.31E-05	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.23	70	1	1.79E-08	0.0179	
27	3.59725	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.54E-09	0.0095	
28	2.35412	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.24E-09	0.0062	
29	1.68913	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.48E-09	0.0045	
30	1.27097	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.37E-09	0.0034	
31	1.00827	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.67E-09	0.0027	
32	0.81413	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.16E-09	0.0022	
33	0.67105	1.31E-05	8.8E-06	1090	1	0.96	0.000001	9.2E-09	1.1	10	1.23	70	1	1.78E-09	0.0018	
34	0.56219	1.31E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.49E-09	0.0015	
35	0.47522	1.31E-05	6.2E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013	
36	0.69439	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.84E-09	0.0018	
37	0.86955	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.31E-09	0.0023	
38	1.12362	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.98E-09	0.0030	
39	1.52262	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.04E-09	0.0040	
40	2.23299	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	5.92E-09	0.0059	

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	3.81963	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101
42	6.26441	1.31E-05	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	1.23	70	1	1.66E-08	0.0166
43	6.74591	1.31E-05	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.23	70	1	1.79E-08	0.0179
44	3.60774	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.57E-09	0.0096
45	2.36716	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.28E-09	0.0063
46	1.70293	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.52E-09	0.0045
47	1.28624	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.41E-09	0.0034
48	1.02186	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.71E-09	0.0027
49	0.82742	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.19E-09	0.0022
50	0.68629	1.31E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	1.23	70	1	1.82E-09	0.0018
51	0.57661	1.31E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.53E-09	0.0015
52	0.48842	1.31E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013
53	0.68646	1.31E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	1.23	70	1	1.82E-09	0.0018
54	0.86138	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.28E-09	0.0023
55	1.11682	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.96E-09	0.0030
56	1.51719	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.02E-09	0.0040
57	2.23059	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	5.92E-09	0.0059
58	3.82205	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101
59	6.31595	1.31E-05	8.3E-05	1090	1	0.96	0.000001	8.7E-08	1.1	10	1.23	70	1	1.67E-08	0.0167
60	8.82797	1.31E-05	1.2E-04	1090	1	0.96	0.000001	1.2E-07	1.1	10	1.23	70	1	2.34E-08	0.0234
61	6.73578	1.31E-05	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.23	70	1	1.79E-08	0.0179
62	3.60825	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.57E-09	0.0096
63	2.37153	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.3E-08	1.1	10	1.23	70	1	6.29E-09	0.0063
64	1.70978	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.53E-09	0.0045
65	1.30175	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.45E-09	0.0035
66	1.0279	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.73E-09	0.0027
67	0.83591	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.22E-09	0.0022
68	0.69492	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.84E-09	0.0018
69	0.58533	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0016
70	0.49654	1.31E-05	6.5E-06	1090	1	0.96	0.000001	6.8E-09	1.1	10	1.23	70	1	1.32E-09	0.0013
71	0.67902	1.31E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	1.23	70	1	1.80E-09	0.0018
72	0.84614	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.24E-09	0.0022
73	1.10552	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.93E-09	0.0029
74	1.50081	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	3.98E-09	0.0040
75	2.22069	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.89E-09	0.0059
76	3.81377	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101
77	6.48226	1.31E-05	8.5E-05	1090	1	0.96	0.000001	8.9E-08	1.1	10	1.23	70	1	1.72E-08	0.0172
78	5.68136	1.31E-05	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	1.23	70	1	1.51E-08	0.0151
79	6.76219	1.31E-05	8.9E-05	1090	1	0.96	0.000001	9.3E-08	1.1	10	1.23	70	1	1.79E-08	0.0179
80	3.60463	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.56E-09	0.0096

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	2.37028	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.29E-09	0.0063
82	1.7119	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.54E-09	0.0045
83	1.30055	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.45E-09	0.0034
84	1.03078	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.73E-09	0.0027
85	0.83978	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.23E-09	0.0022
86	0.69672	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	1.23	70	1	1.85E-09	0.0018
87	0.59019	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.57E-09	0.0016
88	0.50207	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.33E-09	0.0013
89	0.66433	1.31E-05	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	1.23	70	1	1.76E-09	0.0018
90	0.8307	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.20E-09	0.0022
91	1.08526	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.88E-09	0.0029
92	1.48258	1.31E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.93E-09	0.0039
93	2.20304	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.84E-09	0.0058
94	3.79931	1.31E-05	5.0E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	1.01E-08	0.0101
95	4.20947	1.31E-05	5.5E-05	1090	1	0.96	0.000001	5.8E-08	1.1	10	1.23	70	1	1.12E-08	0.0112
96	2.36021	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.26E-09	0.0063
97	1.70221	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.51E-09	0.0045
98	1.29401	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.43E-09	0.0034
99	1.03049	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.73E-09	0.0027
100	0.83891	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.22E-09	0.0022
101	0.70013	1.31E-05	9.2E-06	1090	1	0.96	0.000001	9.6E-09	1.1	10	1.23	70	1	1.86E-09	0.0019
102	0.59205	1.31E-05	7.8E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.57E-09	0.0016
103	0.50685	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.34E-09	0.0013
104	0.64484	1.31E-05	8.5E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.71E-09	0.0017
105	0.80397	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.13E-09	0.0021
106	1.05582	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.80E-09	0.0028
107	1.45291	1.31E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.85E-09	0.0039
108	2.16666	1.31E-05	2.8E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.75E-09	0.0057
109	3.76891	1.31E-05	4.9E-05	1090	1	0.96	0.000001	5.2E-08	1.1	10	1.23	70	1	9.99E-09	0.0100
110	6.68034	1.31E-05	8.8E-05	1090	1	0.96	0.000001	9.2E-08	1.1	10	1.23	70	1	1.77E-08	0.0177
111	3.56428	1.31E-05	4.7E-05	1090	1	0.96	0.000001	4.9E-08	1.1	10	1.23	70	1	9.45E-09	0.0095
112	2.34093	1.31E-05	3.1E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.21E-09	0.0062
113	1.68604	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.47E-09	0.0045
114	1.2844	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.41E-09	0.0034
115	1.02204	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.71E-09	0.0027
116	0.83609	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.22E-09	0.0022
117	0.69659	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.85E-09	0.0018
118	0.59035	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.57E-09	0.0016
119	0.50692	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.34E-09	0.0013
120	0.62015	1.31E-05	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	1.23	70	1	1.64E-09	0.0016

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.77991	1.31E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.07E-09	0.0021
122	1.01976	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.70E-09	0.0027
123	1.40884	1.31E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.74E-09	0.0037
124	6.6152	1.31E-05	8.7E-05	1090	1	0.96	0.000001	9.1E-08	1.1	10	1.23	70	1	1.75E-08	0.0175
125	3.52497	1.31E-05	4.6E-05	1090	1	0.96	0.000001	4.8E-08	1.1	10	1.23	70	1	9.35E-09	0.0093
126	2.30408	1.31E-05	3.0E-05	1090	1	0.96	0.000001	3.2E-08	1.1	10	1.23	70	1	6.11E-09	0.0061
127	1.65956	1.31E-05	2.2E-05	1090	1	0.96	0.000001	2.3E-08	1.1	10	1.23	70	1	4.40E-09	0.0044
128	1.25485	1.31E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.33E-09	0.0033
129	1.00531	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.67E-09	0.0027
130	0.8207	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.18E-09	0.0022
131	0.68673	1.31E-05	9.0E-06	1090	1	0.96	0.000001	9.4E-09	1.1	10	1.23	70	1	1.82E-09	0.0018
132	0.58293	1.31E-05	7.6E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0015
133	0.50163	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.33E-09	0.0013
134	0.5881	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.56E-09	0.0016
135	0.74269	1.31E-05	9.7E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.97E-09	0.0020
136	0.96714	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.56E-09	0.0026
137	1.35288	1.31E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.59E-09	0.0036
138	2.04278	1.31E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	1.23	70	1	5.42E-09	0.0054
139	3.64077	1.31E-05	4.8E-05	1090	1	0.96	0.000001	5.0E-08	1.1	10	1.23	70	1	9.65E-09	0.0097
140	6.24071	1.31E-05	8.2E-05	1090	1	0.96	0.000001	8.6E-08	1.1	10	1.23	70	1	1.65E-08	0.0165
141	2.2556	1.31E-05	3.0E-05	1090	1	0.96	0.000001	3.1E-08	1.1	10	1.23	70	1	5.98E-09	0.0060
142	1.62462	1.31E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.31E-09	0.0043
143	1.22391	1.31E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.25E-09	0.0032
144	0.8106	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.15E-09	0.0021
145	0.67887	1.31E-05	8.9E-06	1090	1	0.96	0.000001	9.3E-09	1.1	10	1.23	70	1	1.80E-09	0.0018
146	0.57564	1.31E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.53E-09	0.0015
147	0.5017	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.33E-09	0.0013
148	0.55379	1.31E-05	7.3E-06	1090	1	0.96	0.000001	7.6E-09	1.1	10	1.23	70	1	1.47E-09	0.0015
149	0.69145	1.31E-05	9.1E-06	1090	1	0.96	0.000001	9.5E-09	1.1	10	1.23	70	1	1.83E-09	0.0018
150	0.9103	1.31E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.41E-09	0.0024
151	1.27858	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.39E-09	0.0034
152	1.95251	1.31E-05	2.6E-05	1090	1	0.96	0.000001	2.7E-08	1.1	10	1.23	70	1	5.18E-09	0.0052
153	3.45638	1.31E-05	4.5E-05	1090	1	0.96	0.000001	4.7E-08	1.1	10	1.23	70	1	9.17E-09	0.0092
154	5.97837	1.31E-05	7.8E-05	1090	1	0.96	0.000001	8.2E-08	1.1	10	1.23	70	1	1.59E-08	0.0159
155	2.18131	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.78E-09	0.0058
156	1.57102	1.31E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.17E-09	0.0042
157	1.193	1.31E-05	1.6E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.16E-09	0.0032
158	0.514	1.31E-05	6.7E-06	1090	1	0.96	0.000001	7.0E-09	1.1	10	1.23	70	1	1.36E-09	0.0014
159	0.64174	1.31E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
160	0.84434	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.24E-09	0.0022

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.17856	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.13E-09	0.0031
162	1.79658	1.31E-05	2.4E-05	1090	1	0.96	0.000001	2.5E-08	1.1	10	1.23	70	1	4.76E-09	0.0048
163	3.27633	1.31E-05	4.3E-05	1090	1	0.96	0.000001	4.5E-08	1.1	10	1.23	70	1	8.69E-09	0.0087
164	5.69488	1.31E-05	7.5E-05	1090	1	0.96	0.000001	7.8E-08	1.1	10	1.23	70	1	1.51E-08	0.0151
165	2.07373	1.31E-05	2.7E-05	1090	1	0.96	0.000001	2.8E-08	1.1	10	1.23	70	1	5.50E-09	0.0055
166	1.49941	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	3.98E-09	0.0040
167	1.15459	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.06E-09	0.0031
168	0.47033	1.31E-05	6.2E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.25E-09	0.0012
169	0.58361	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.55E-09	0.0015
170	0.75719	1.31E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	2.01E-09	0.0020
171	1.04858	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.78E-09	0.0028
172	1.57522	1.31E-05	2.1E-05	1090	1	0.96	0.000001	2.2E-08	1.1	10	1.23	70	1	4.18E-09	0.0042
173	2.86966	1.31E-05	3.8E-05	1090	1	0.96	0.000001	3.9E-08	1.1	10	1.23	70	1	7.61E-09	0.0076
174	5.10895	1.31E-05	6.7E-05	1090	1	0.96	0.000001	7.0E-08	1.1	10	1.23	70	1	1.35E-08	0.0135
175	1.92231	1.31E-05	2.5E-05	1090	1	0.96	0.000001	2.6E-08	1.1	10	1.23	70	1	5.10E-09	0.0051
176	1.40708	1.31E-05	1.8E-05	1090	1	0.96	0.000001	1.9E-08	1.1	10	1.23	70	1	3.73E-09	0.0037
177	1.09413	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.90E-09	0.0029
178	0.4249	1.31E-05	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	1.23	70	1	1.13E-09	0.0011
179	0.52518	1.31E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
180	0.66387	1.31E-05	8.7E-06	1090	1	0.96	0.000001	9.1E-09	1.1	10	1.23	70	1	1.76E-09	0.0018
181	0.89629	1.31E-05	1.2E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.38E-09	0.0024
182	1.30098	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.45E-09	0.0034
183	2.21134	1.31E-05	2.9E-05	1090	1	0.96	0.000001	3.0E-08	1.1	10	1.23	70	1	5.86E-09	0.0059
184	2.7708	1.31E-05	3.6E-05	1090	1	0.96	0.000001	3.8E-08	1.1	10	1.23	70	1	7.35E-09	0.0073
185	1.721	1.31E-05	2.3E-05	1090	1	0.96	0.000001	2.4E-08	1.1	10	1.23	70	1	4.56E-09	0.0046
186	1.29162	1.31E-05	1.7E-05	1090	1	0.96	0.000001	1.8E-08	1.1	10	1.23	70	1	3.43E-09	0.0034
187	1.02155	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.71E-09	0.0027
188	0.38306	1.31E-05	5.0E-06	1090	1	0.96	0.000001	5.3E-09	1.1	10	1.23	70	1	1.02E-09	0.0010
189	0.46684	1.31E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.24E-09	0.0012
190	0.5779	1.31E-05	7.6E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.53E-09	0.0015
191	0.75128	1.31E-05	9.9E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.99E-09	0.0020
192	1.01513	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.69E-09	0.0027
193	1.5177	1.31E-05	2.0E-05	1090	1	0.96	0.000001	2.1E-08	1.1	10	1.23	70	1	4.02E-09	0.0040
194	2.54345	1.31E-05	3.3E-05	1090	1	0.96	0.000001	3.5E-08	1.1	10	1.23	70	1	6.74E-09	0.0067
195	1.46828	1.31E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.89E-09	0.0039
196	1.15024	1.31E-05	1.5E-05	1090	1	0.96	0.000001	1.6E-08	1.1	10	1.23	70	1	3.05E-09	0.0031
197	0.9359	1.31E-05	1.2E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.48E-09	0.0025
198	0.34196	1.31E-05	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	1.23	70	1	9.07E-10	0.0009
199	0.41148	1.31E-05	5.4E-06	1090	1	0.96	0.000001	5.6E-09	1.1	10	1.23	70	1	1.09E-09	0.0011
200	0.4889	1.31E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.30E-09	0.0013

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.61981	1.31E-05	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	1.23	70	1	1.64E-09	0.0016
202	0.79441	1.31E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.11E-09	0.0021
203	1.06251	1.31E-05	1.4E-05	1090	1	0.96	0.000001	1.5E-08	1.1	10	1.23	70	1	2.82E-09	0.0028
204	1.44346	1.31E-05	1.9E-05	1090	1	0.96	0.000001	2.0E-08	1.1	10	1.23	70	1	3.83E-09	0.0038
205	1.20838	1.31E-05	1.6E-05	1090	1	0.96	0.000001	1.7E-08	1.1	10	1.23	70	1	3.20E-09	0.0032
206	1.00007	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.4E-08	1.1	10	1.23	70	1	2.65E-09	0.0027
207	0.84039	1.31E-05	1.1E-05	1090	1	0.96	0.000001	1.2E-08	1.1	10	1.23	70	1	2.23E-09	0.0022
208	0.48794	1.31E-05	6.4E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.29E-09	0.0013
209	0.43479	1.31E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.15E-09	0.0012
210	0.30866	1.31E-05	4.0E-06	1090	1	0.96	0.000001	4.2E-09	1.1	10	1.23	70	1	8.19E-10	0.0008
211	0.36033	1.31E-05	4.7E-06	1090	1	0.96	0.000001	4.9E-09	1.1	10	1.23	70	1	9.56E-10	0.0010
212	0.42556	1.31E-05	5.6E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	1.23	70	1	1.13E-09	0.0011
213	0.51943	1.31E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
214	0.63723	1.31E-05	8.4E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	1.23	70	1	1.69E-09	0.0017
215	0.79377	1.31E-05	1.0E-05	1090	1	0.96	0.000001	1.1E-08	1.1	10	1.23	70	1	2.10E-09	0.0021
216	0.98061	1.31E-05	1.3E-05	1090	1	0.96	0.000001	1.3E-08	1.1	10	1.23	70	1	2.60E-09	0.0026
217	0.63803	1.31E-05	8.4E-06	1090	1	0.96	0.000001	8.7E-09	1.1	10	1.23	70	1	1.69E-09	0.0017
218	0.58252	1.31E-05	7.6E-06	1090	1	0.96	0.000001	8.0E-09	1.1	10	1.23	70	1	1.54E-09	0.0015
219	0.51714	1.31E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.37E-09	0.0014
220	0.46637	1.31E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.24E-09	0.0012
221	0.41613	1.31E-05	5.5E-06	1090	1	0.96	0.000001	5.7E-09	1.1	10	1.23	70	1	1.10E-09	0.0011
222	0.27487	1.31E-05	3.6E-06	1090	1	0.96	0.000001	3.8E-09	1.1	10	1.23	70	1	7.29E-10	0.0007
223	0.31609	1.31E-05	4.1E-06	1090	1	0.96	0.000001	4.3E-09	1.1	10	1.23	70	1	8.38E-10	0.0008
224	0.36696	1.31E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.73E-10	0.0010
225	0.43823	1.31E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.16E-09	0.0012
226	0.51931	1.31E-05	6.8E-06	1090	1	0.96	0.000001	7.1E-09	1.1	10	1.23	70	1	1.38E-09	0.0014
227	0.6198	1.31E-05	8.1E-06	1090	1	0.96	0.000001	8.5E-09	1.1	10	1.23	70	1	1.64E-09	0.0016
228	0.72917	1.31E-05	9.6E-06	1090	1	0.96	0.000001	1.0E-08	1.1	10	1.23	70	1	1.93E-09	0.0019
229	0.64059	1.31E-05	8.4E-06	1090	1	0.96	0.000001	8.8E-09	1.1	10	1.23	70	1	1.70E-09	0.0017
230	0.58777	1.31E-05	7.7E-06	1090	1	0.96	0.000001	8.1E-09	1.1	10	1.23	70	1	1.56E-09	0.0016
231	0.52861	1.31E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.40E-09	0.0014
232	0.47676	1.31E-05	6.3E-06	1090	1	0.96	0.000001	6.5E-09	1.1	10	1.23	70	1	1.26E-09	0.0013
233	0.43438	1.31E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.15E-09	0.0012
234	0.39099	1.31E-05	5.1E-06	1090	1	0.96	0.000001	5.4E-09	1.1	10	1.23	70	1	1.04E-09	0.0010
235	0.24964	1.31E-05	3.3E-06	1090	1	0.96	0.000001	3.4E-09	1.1	10	1.23	70	1	6.62E-10	0.0007
236	0.2828	1.31E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.23	70	1	7.50E-10	0.0007
237	0.32399	1.31E-05	4.2E-06	1090	1	0.96	0.000001	4.4E-09	1.1	10	1.23	70	1	8.59E-10	0.0009
238	0.37417	1.31E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	1.23	70	1	9.92E-10	0.0010
239	0.43292	1.31E-05	5.7E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	1.23	70	1	1.15E-09	0.0011
240	0.50275	1.31E-05	6.6E-06	1090	1	0.96	0.000001	6.9E-09	1.1	10	1.23	70	1	1.33E-09	0.0013

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.5739	1.31E-05	7.5E-06	1090	1	0.96	0.000001	7.9E-09	1.1	10	1.23	70	1	1.52E-09	0.0015
242	0.56117	1.31E-05	7.4E-06	1090	1	0.96	0.000001	7.7E-09	1.1	10	1.23	70	1	1.49E-09	0.0015
243	0.52384	1.31E-05	6.9E-06	1090	1	0.96	0.000001	7.2E-09	1.1	10	1.23	70	1	1.39E-09	0.0014
244	0.47962	1.31E-05	6.3E-06	1090	1	0.96	0.000001	6.6E-09	1.1	10	1.23	70	1	1.27E-09	0.0013
245	0.43842	1.31E-05	5.7E-06	1090	1	0.96	0.000001	6.0E-09	1.1	10	1.23	70	1	1.16E-09	0.0012
246	0.39818	1.31E-05	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	1.23	70	1	1.06E-09	0.0011
247	0.36472	1.31E-05	4.8E-06	1090	1	0.96	0.000001	5.0E-09	1.1	10	1.23	70	1	9.67E-10	0.0010
248	0.22412	1.31E-05	2.9E-06	1090	1	0.96	0.000001	3.1E-09	1.1	10	1.23	70	1	5.94E-10	0.0006
249	0.25227	1.31E-05	3.3E-06	1090	1	0.96	0.000001	3.5E-09	1.1	10	1.23	70	1	6.69E-10	0.0007
250	0.28514	1.31E-05	3.7E-06	1090	1	0.96	0.000001	3.9E-09	1.1	10	1.23	70	1	7.56E-10	0.0008
251	0.32492	1.31E-05	4.3E-06	1090	1	0.96	0.000001	4.5E-09	1.1	10	1.23	70	1	8.62E-10	0.0009
252	0.37033	1.31E-05	4.9E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	1.23	70	1	9.82E-10	0.0010
253	0.42191	1.31E-05	5.5E-06	1090	1	0.96	0.000001	5.8E-09	1.1	10	1.23	70	1	1.12E-09	0.0011
254	0.46865	1.31E-05	6.1E-06	1090	1	0.96	0.000001	6.4E-09	1.1	10	1.23	70	1	1.24E-09	0.0012
255	0.49239	1.31E-05	6.5E-06	1090	1	0.96	0.000001	6.7E-09	1.1	10	1.23	70	1	1.31E-09	0.0013
256	0.46206	1.31E-05	6.1E-06	1090	1	0.96	0.000001	6.3E-09	1.1	10	1.23	70	1	1.23E-09	0.0012
257	0.42952	1.31E-05	5.6E-06	1090	1	0.96	0.000001	5.9E-09	1.1	10	1.23	70	1	1.14E-09	0.0011
258	0.3982	1.31E-05	5.2E-06	1090	1	0.96	0.000001	5.5E-09	1.1	10	1.23	70	1	1.06E-09	0.0011
259	0.36865	1.31E-05	4.8E-06	1090	1	0.96	0.000001	5.1E-09	1.1	10	1.23	70	1	9.78E-10	0.0010
260	0.34261	1.31E-05	4.5E-06	1090	1	0.96	0.000001	4.7E-09	1.1	10	1.23	70	1	9.09E-10	0.0009

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)		Total Risk	
1	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.40	70	1	1.17E-09	1.17E-03	**Max**	2.20E-02	**Max**
2	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.3E-03	1.94E-03	2.47E-02
3	1.1E-05	631	1	0.96	0.000001	6.9E-09	1.1	3	0.40	70	1	1.29E-10	1.29E-04		2.42E-03	
4	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.66E-10	1.66E-04	**Max Rec**	3.13E-03	**Max Rec**
5	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.25E-10	2.25E-04	60	4.23E-03	60
6	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.30E-10	3.30E-04		6.20E-03	
7	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.64E-10	5.64E-04		1.06E-02	
8	8.5E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.40	70	1	9.64E-10	9.64E-04		1.82E-02	
9	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.40	70	1	1.00E-09	1.00E-03		1.89E-02	
10	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.40	70	1	5.33E-10	5.33E-04		1.00E-02	
11	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.47E-10	3.47E-04		6.53E-03	
12	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.48E-10	2.48E-04		4.67E-03	
13	1.6E-05	631	1	0.96	0.000001	9.9E-09	1.1	3	0.40	70	1	1.86E-10	1.86E-04		3.51E-03	
14	1.3E-05	631	1	0.96	0.000001	7.8E-09	1.1	3	0.40	70	1	1.47E-10	1.47E-04		2.76E-03	
15	1.0E-05	631	1	0.96	0.000001	6.3E-09	1.1	3	0.40	70	1	1.18E-10	1.18E-04		2.23E-03	
16	8.6E-06	631	1	0.96	0.000001	5.2E-09	1.1	3	0.40	70	1	9.73E-11	9.73E-05		1.83E-03	
17	7.2E-06	631	1	0.96	0.000001	4.3E-09	1.1	3	0.40	70	1	8.14E-11	8.14E-05		1.53E-03	
18	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.90E-11	6.90E-05		1.30E-03	
19	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.04E-10	1.04E-04		1.95E-03	
20	1.1E-05	631	1	0.96	0.000001	6.9E-09	1.1	3	0.40	70	1	1.30E-10	1.30E-04		2.44E-03	
21	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04		3.15E-03	
22	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.26E-10	2.26E-04		4.26E-03	
23	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.31E-10	3.31E-04		6.24E-03	
24	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.67E-10	5.67E-04		1.07E-02	
25	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.41E-10	9.41E-04		1.77E-02	
26	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.40	70	1	1.01E-09	1.01E-03		1.89E-02	
27	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.35E-10	5.35E-04		1.01E-02	
28	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.50E-10	3.50E-04		6.59E-03	
29	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.51E-10	2.51E-04		4.73E-03	
30	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.89E-10	1.89E-04		3.56E-03	
31	1.3E-05	631	1	0.96	0.000001	8.0E-09	1.1	3	0.40	70	1	1.50E-10	1.50E-04		2.82E-03	
32	1.1E-05	631	1	0.96	0.000001	6.5E-09	1.1	3	0.40	70	1	1.21E-10	1.21E-04		2.28E-03	
33	8.8E-06	631	1	0.96	0.000001	5.3E-09	1.1	3	0.40	70	1	9.98E-11	9.98E-05		1.88E-03	
34	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.36E-11	8.36E-05		1.57E-03	
35	6.2E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.07E-11	7.07E-05		1.33E-03	
36	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04		1.94E-03	
37	1.1E-05	631	1	0.96	0.000001	6.9E-09	1.1	3	0.40	70	1	1.29E-10	1.29E-04		2.44E-03	
38	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.67E-10	1.67E-04		3.15E-03	
39	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.27E-10	2.27E-04		4.26E-03	
40	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.32E-10	3.32E-04		6.25E-03	

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
41	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.68E-10	5.68E-04	1.07E-02
42	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.32E-10	9.32E-04	1.75E-02
43	8.8E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.40	70	1	1.00E-09	1.00E-03	1.89E-02
44	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.37E-10	5.37E-04	1.01E-02
45	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.52E-10	3.52E-04	6.63E-03
46	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.53E-10	2.53E-04	4.77E-03
47	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.91E-10	1.91E-04	3.60E-03
48	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.52E-10	1.52E-04	2.86E-03
49	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.23E-10	1.23E-04	2.32E-03
50	9.0E-06	631	1	0.96	0.000001	5.4E-09	1.1	3	0.40	70	1	1.02E-10	1.02E-04	1.92E-03
51	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.58E-11	8.58E-05	1.61E-03
52	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03
53	9.0E-06	631	1	0.96	0.000001	5.4E-09	1.1	3	0.40	70	1	1.02E-10	1.02E-04	1.92E-03
54	1.1E-05	631	1	0.96	0.000001	6.8E-09	1.1	3	0.40	70	1	1.28E-10	1.28E-04	2.41E-03
55	1.5E-05	631	1	0.96	0.000001	8.9E-09	1.1	3	0.40	70	1	1.66E-10	1.66E-04	3.13E-03
56	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.26E-10	2.26E-04	4.25E-03
57	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.32E-10	3.32E-04	6.25E-03
58	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.69E-10	5.69E-04	1.07E-02
59	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.40E-10	9.40E-04	1.77E-02
60	1.2E-04	631	1	0.96	0.000001	7.0E-08	1.1	3	0.40	70	1	1.31E-09	1.31E-03	2.47E-02
61	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.40	70	1	1.00E-09	1.00E-03	1.89E-02
62	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.37E-10	5.37E-04	1.01E-02
63	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.53E-10	3.53E-04	6.64E-03
64	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.54E-10	2.54E-04	4.79E-03
65	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.94E-10	1.94E-04	3.65E-03
66	1.3E-05	631	1	0.96	0.000001	8.2E-09	1.1	3	0.40	70	1	1.53E-10	1.53E-04	2.88E-03
67	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.24E-10	1.24E-04	2.34E-03
68	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.95E-03
69	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.71E-11	8.71E-05	1.64E-03
70	6.5E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.39E-11	7.39E-05	1.39E-03
71	8.9E-06	631	1	0.96	0.000001	5.4E-09	1.1	3	0.40	70	1	1.01E-10	1.01E-04	1.90E-03
72	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.26E-10	1.26E-04	2.37E-03
73	1.4E-05	631	1	0.96	0.000001	8.8E-09	1.1	3	0.40	70	1	1.64E-10	1.64E-04	3.10E-03
74	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.23E-10	2.23E-04	4.20E-03
75	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.30E-10	3.30E-04	6.22E-03
76	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.67E-10	5.67E-04	1.07E-02
77	8.5E-05	631	1	0.96	0.000001	5.1E-08	1.1	3	0.40	70	1	9.64E-10	9.64E-04	1.82E-02
78	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.40	70	1	8.45E-10	8.45E-04	1.59E-02
79	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.40	70	1	1.01E-09	1.01E-03	1.89E-02
80	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.36E-10	5.36E-04	1.01E-02

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
81	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.53E-10	3.53E-04	6.64E-03
82	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.55E-10	2.55E-04	4.79E-03
83	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.94E-10	1.94E-04	3.64E-03
84	1.4E-05	631	1	0.96	0.000001	8.2E-09	1.1	3	0.40	70	1	1.53E-10	1.53E-04	2.89E-03
85	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.25E-10	1.25E-04	2.35E-03
86	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.04E-10	1.04E-04	1.95E-03
87	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.78E-11	8.78E-05	1.65E-03
88	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.47E-11	7.47E-05	1.41E-03
89	8.7E-06	631	1	0.96	0.000001	5.3E-09	1.1	3	0.40	70	1	9.88E-11	9.88E-05	1.86E-03
90	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.24E-10	1.24E-04	2.33E-03
91	1.4E-05	631	1	0.96	0.000001	8.6E-09	1.1	3	0.40	70	1	1.61E-10	1.61E-04	3.04E-03
92	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.21E-10	2.21E-04	4.15E-03
93	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.28E-10	3.28E-04	6.17E-03
94	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.65E-10	5.65E-04	1.06E-02
95	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.40	70	1	6.26E-10	6.26E-04	1.18E-02
96	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.51E-10	3.51E-04	6.61E-03
97	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.53E-10	2.53E-04	4.77E-03
98	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.93E-10	1.93E-04	3.62E-03
99	1.4E-05	631	1	0.96	0.000001	8.2E-09	1.1	3	0.40	70	1	1.53E-10	1.53E-04	2.89E-03
100	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.25E-10	1.25E-04	2.35E-03
101	9.2E-06	631	1	0.96	0.000001	5.6E-09	1.1	3	0.40	70	1	1.04E-10	1.04E-04	1.96E-03
102	7.8E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.81E-11	8.81E-05	1.66E-03
103	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.54E-11	7.54E-05	1.42E-03
104	8.5E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.59E-11	9.59E-05	1.81E-03
105	1.1E-05	631	1	0.96	0.000001	6.4E-09	1.1	3	0.40	70	1	1.20E-10	1.20E-04	2.25E-03
106	1.4E-05	631	1	0.96	0.000001	8.4E-09	1.1	3	0.40	70	1	1.57E-10	1.57E-04	2.96E-03
107	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.16E-10	2.16E-04	4.07E-03
108	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.22E-10	3.22E-04	6.07E-03
109	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.40	70	1	5.61E-10	5.61E-04	1.06E-02
110	8.8E-05	631	1	0.96	0.000001	5.3E-08	1.1	3	0.40	70	1	9.94E-10	9.94E-04	1.87E-02
111	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.40	70	1	5.30E-10	5.30E-04	9.98E-03
112	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.40	70	1	3.48E-10	3.48E-04	6.56E-03
113	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.51E-10	2.51E-04	4.72E-03
114	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.91E-10	1.91E-04	3.60E-03
115	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.52E-10	1.52E-04	2.86E-03
116	1.1E-05	631	1	0.96	0.000001	6.6E-09	1.1	3	0.40	70	1	1.24E-10	1.24E-04	2.34E-03
117	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.04E-10	1.04E-04	1.95E-03
118	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.78E-11	8.78E-05	1.65E-03
119	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.54E-11	7.54E-05	1.42E-03
120	8.1E-06	631	1	0.96	0.000001	4.9E-09	1.1	3	0.40	70	1	9.23E-11	9.23E-05	1.74E-03

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
121	1.0E-05	631	1	0.96	0.000001	6.2E-09	1.1	3	0.40	70	1	1.16E-10	1.16E-04	2.18E-03
122	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.52E-10	1.52E-04	2.86E-03
123	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.10E-10	2.10E-04	3.95E-03
124	8.7E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.40	70	1	9.84E-10	9.84E-04	1.85E-02
125	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.40	70	1	5.24E-10	5.24E-04	9.87E-03
126	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.43E-10	3.43E-04	6.45E-03
127	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.47E-10	2.47E-04	4.65E-03
128	1.6E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.87E-10	1.87E-04	3.51E-03
129	1.3E-05	631	1	0.96	0.000001	8.0E-09	1.1	3	0.40	70	1	1.50E-10	1.50E-04	2.82E-03
130	1.1E-05	631	1	0.96	0.000001	6.5E-09	1.1	3	0.40	70	1	1.22E-10	1.22E-04	2.30E-03
131	9.0E-06	631	1	0.96	0.000001	5.4E-09	1.1	3	0.40	70	1	1.02E-10	1.02E-04	1.92E-03
132	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.67E-11	8.67E-05	1.63E-03
133	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.46E-11	7.46E-05	1.40E-03
134	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.75E-11	8.75E-05	1.65E-03
135	9.7E-06	631	1	0.96	0.000001	5.9E-09	1.1	3	0.40	70	1	1.11E-10	1.11E-04	2.08E-03
136	1.3E-05	631	1	0.96	0.000001	7.7E-09	1.1	3	0.40	70	1	1.44E-10	1.44E-04	2.71E-03
137	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.01E-10	2.01E-04	3.79E-03
138	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.40	70	1	3.04E-10	3.04E-04	5.72E-03
139	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.40	70	1	5.42E-10	5.42E-04	1.02E-02
140	8.2E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.40	70	1	9.29E-10	9.29E-04	1.75E-02
141	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.36E-10	3.36E-04	6.32E-03
142	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.40	70	1	2.42E-10	2.42E-04	4.55E-03
143	1.6E-05	631	1	0.96	0.000001	9.7E-09	1.1	3	0.40	70	1	1.82E-10	1.82E-04	3.43E-03
144	1.1E-05	631	1	0.96	0.000001	6.4E-09	1.1	3	0.40	70	1	1.21E-10	1.21E-04	2.27E-03
145	8.9E-06	631	1	0.96	0.000001	5.4E-09	1.1	3	0.40	70	1	1.01E-10	1.01E-04	1.90E-03
146	7.5E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.56E-11	8.56E-05	1.61E-03
147	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.46E-11	7.46E-05	1.41E-03
148	7.3E-06	631	1	0.96	0.000001	4.4E-09	1.1	3	0.40	70	1	8.24E-11	8.24E-05	1.55E-03
149	9.1E-06	631	1	0.96	0.000001	5.5E-09	1.1	3	0.40	70	1	1.03E-10	1.03E-04	1.94E-03
150	1.2E-05	631	1	0.96	0.000001	7.2E-09	1.1	3	0.40	70	1	1.35E-10	1.35E-04	2.55E-03
151	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.90E-10	1.90E-04	3.58E-03
152	2.6E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.91E-10	2.91E-04	5.47E-03
153	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.40	70	1	5.14E-10	5.14E-04	9.68E-03
154	7.8E-05	631	1	0.96	0.000001	4.7E-08	1.1	3	0.40	70	1	8.90E-10	8.90E-04	1.67E-02
155	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.40	70	1	3.25E-10	3.25E-04	6.11E-03
156	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.34E-10	2.34E-04	4.40E-03
157	1.6E-05	631	1	0.96	0.000001	9.5E-09	1.1	3	0.40	70	1	1.78E-10	1.78E-04	3.34E-03
158	6.7E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.65E-11	7.65E-05	1.44E-03
159	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.55E-11	9.55E-05	1.80E-03
160	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.26E-10	1.26E-04	2.36E-03

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
161	1.5E-05	631	1	0.96	0.000001	9.4E-09	1.1	3	0.40	70	1	1.75E-10	1.75E-04	3.30E-03
162	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.67E-10	2.67E-04	5.03E-03
163	4.3E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.40	70	1	4.87E-10	4.87E-04	9.18E-03
164	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.40	70	1	8.47E-10	8.47E-04	1.59E-02
165	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.40	70	1	3.09E-10	3.09E-04	5.81E-03
166	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.23E-10	2.23E-04	4.20E-03
167	1.5E-05	631	1	0.96	0.000001	9.2E-09	1.1	3	0.40	70	1	1.72E-10	1.72E-04	3.23E-03
168	6.2E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	7.00E-11	7.00E-05	1.32E-03
169	7.7E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.68E-11	8.68E-05	1.63E-03
170	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.13E-10	1.13E-04	2.12E-03
171	1.4E-05	631	1	0.96	0.000001	8.3E-09	1.1	3	0.40	70	1	1.56E-10	1.56E-04	2.94E-03
172	2.1E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.34E-10	2.34E-04	4.41E-03
173	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.40	70	1	4.27E-10	4.27E-04	8.04E-03
174	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.40	70	1	7.60E-10	7.60E-04	1.43E-02
175	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.40	70	1	2.86E-10	2.86E-04	5.38E-03
176	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.09E-10	2.09E-04	3.94E-03
177	1.4E-05	631	1	0.96	0.000001	8.7E-09	1.1	3	0.40	70	1	1.63E-10	1.63E-04	3.06E-03
178	5.6E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.32E-11	6.32E-05	1.19E-03
179	6.9E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.81E-11	7.81E-05	1.47E-03
180	8.7E-06	631	1	0.96	0.000001	5.3E-09	1.1	3	0.40	70	1	9.88E-11	9.88E-05	1.86E-03
181	1.2E-05	631	1	0.96	0.000001	7.1E-09	1.1	3	0.40	70	1	1.33E-10	1.33E-04	2.51E-03
182	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.94E-10	1.94E-04	3.64E-03
183	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.40	70	1	3.29E-10	3.29E-04	6.19E-03
184	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.40	70	1	4.12E-10	4.12E-04	7.76E-03
185	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.40	70	1	2.56E-10	2.56E-04	4.82E-03
186	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.40	70	1	1.92E-10	1.92E-04	3.62E-03
187	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.52E-10	1.52E-04	2.86E-03
188	5.0E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.70E-11	5.70E-05	1.07E-03
189	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.95E-11	6.95E-05	1.31E-03
190	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.60E-11	8.60E-05	1.62E-03
191	9.9E-06	631	1	0.96	0.000001	6.0E-09	1.1	3	0.40	70	1	1.12E-10	1.12E-04	2.10E-03
192	1.3E-05	631	1	0.96	0.000001	8.1E-09	1.1	3	0.40	70	1	1.51E-10	1.51E-04	2.84E-03
193	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.26E-10	2.26E-04	4.25E-03
194	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.40	70	1	3.78E-10	3.78E-04	7.12E-03
195	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.40	70	1	2.18E-10	2.18E-04	4.11E-03
196	1.5E-05	631	1	0.96	0.000001	9.1E-09	1.1	3	0.40	70	1	1.71E-10	1.71E-04	3.22E-03
197	1.2E-05	631	1	0.96	0.000001	7.4E-09	1.1	3	0.40	70	1	1.39E-10	1.39E-04	2.62E-03
198	4.5E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.40	70	1	5.09E-11	5.09E-05	9.58E-04
199	5.4E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.12E-11	6.12E-05	1.15E-03
200	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.27E-11	7.27E-05	1.37E-03

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
201	8.1E-06	631	1	0.96	0.000001	4.9E-09	1.1	3	0.40	70	1	9.22E-11	9.22E-05	1.74E-03
202	1.0E-05	631	1	0.96	0.000001	6.3E-09	1.1	3	0.40	70	1	1.18E-10	1.18E-04	2.22E-03
203	1.4E-05	631	1	0.96	0.000001	8.4E-09	1.1	3	0.40	70	1	1.58E-10	1.58E-04	2.98E-03
204	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.40	70	1	2.15E-10	2.15E-04	4.04E-03
205	1.6E-05	631	1	0.96	0.000001	9.6E-09	1.1	3	0.40	70	1	1.80E-10	1.80E-04	3.38E-03
206	1.3E-05	631	1	0.96	0.000001	7.9E-09	1.1	3	0.40	70	1	1.49E-10	1.49E-04	2.80E-03
207	1.1E-05	631	1	0.96	0.000001	6.7E-09	1.1	3	0.40	70	1	1.25E-10	1.25E-04	2.35E-03
208	6.4E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.26E-11	7.26E-05	1.37E-03
209	5.7E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.47E-11	6.47E-05	1.22E-03
210	4.0E-06	631	1	0.96	0.000001	2.4E-09	1.1	3	0.40	70	1	4.59E-11	4.59E-05	8.64E-04
211	4.7E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.36E-11	5.36E-05	1.01E-03
212	5.6E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.33E-11	6.33E-05	1.19E-03
213	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.73E-11	7.73E-05	1.45E-03
214	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.48E-11	9.48E-05	1.78E-03
215	1.0E-05	631	1	0.96	0.000001	6.3E-09	1.1	3	0.40	70	1	1.18E-10	1.18E-04	2.22E-03
216	1.3E-05	631	1	0.96	0.000001	7.8E-09	1.1	3	0.40	70	1	1.46E-10	1.46E-04	2.75E-03
217	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.49E-11	9.49E-05	1.79E-03
218	7.6E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.67E-11	8.67E-05	1.63E-03
219	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.69E-11	7.69E-05	1.45E-03
220	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.94E-11	6.94E-05	1.31E-03
221	5.5E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.19E-11	6.19E-05	1.17E-03
222	3.6E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.09E-11	4.09E-05	7.70E-04
223	4.1E-06	631	1	0.96	0.000001	2.5E-09	1.1	3	0.40	70	1	4.70E-11	4.70E-05	8.85E-04
224	4.8E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.46E-11	5.46E-05	1.03E-03
225	5.7E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.52E-11	6.52E-05	1.23E-03
226	6.8E-06	631	1	0.96	0.000001	4.1E-09	1.1	3	0.40	70	1	7.73E-11	7.73E-05	1.45E-03
227	8.1E-06	631	1	0.96	0.000001	4.9E-09	1.1	3	0.40	70	1	9.22E-11	9.22E-05	1.74E-03
228	9.6E-06	631	1	0.96	0.000001	5.8E-09	1.1	3	0.40	70	1	1.08E-10	1.08E-04	2.04E-03
229	8.4E-06	631	1	0.96	0.000001	5.1E-09	1.1	3	0.40	70	1	9.53E-11	9.53E-05	1.79E-03
230	7.7E-06	631	1	0.96	0.000001	4.7E-09	1.1	3	0.40	70	1	8.75E-11	8.75E-05	1.65E-03
231	6.9E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.87E-11	7.87E-05	1.48E-03
232	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.09E-11	7.09E-05	1.34E-03
233	5.7E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.46E-11	6.46E-05	1.22E-03
234	5.1E-06	631	1	0.96	0.000001	3.1E-09	1.1	3	0.40	70	1	5.82E-11	5.82E-05	1.09E-03
235	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.40	70	1	3.71E-11	3.71E-05	6.99E-04
236	3.7E-06	631	1	0.96	0.000001	2.2E-09	1.1	3	0.40	70	1	4.21E-11	4.21E-05	7.92E-04
237	4.2E-06	631	1	0.96	0.000001	2.6E-09	1.1	3	0.40	70	1	4.82E-11	4.82E-05	9.07E-04
238	4.9E-06	631	1	0.96	0.000001	3.0E-09	1.1	3	0.40	70	1	5.57E-11	5.57E-05	1.05E-03
239	5.7E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.44E-11	6.44E-05	1.21E-03
240	6.6E-06	631	1	0.96	0.000001	4.0E-09	1.1	3	0.40	70	1	7.48E-11	7.48E-05	1.41E-03

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Risk from 2 to 16 years

Receptor #	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	Total Risk
241	7.5E-06	631	1	0.96	0.000001	4.6E-09	1.1	3	0.40	70	1	8.54E-11	8.54E-05	1.61E-03
242	7.4E-06	631	1	0.96	0.000001	4.5E-09	1.1	3	0.40	70	1	8.35E-11	8.35E-05	1.57E-03
243	6.9E-06	631	1	0.96	0.000001	4.2E-09	1.1	3	0.40	70	1	7.79E-11	7.79E-05	1.47E-03
244	6.3E-06	631	1	0.96	0.000001	3.8E-09	1.1	3	0.40	70	1	7.14E-11	7.14E-05	1.34E-03
245	5.7E-06	631	1	0.96	0.000001	3.5E-09	1.1	3	0.40	70	1	6.52E-11	6.52E-05	1.23E-03
246	5.2E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	5.92E-11	5.92E-05	1.12E-03
247	4.8E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.43E-11	5.43E-05	1.02E-03
248	2.9E-06	631	1	0.96	0.000001	1.8E-09	1.1	3	0.40	70	1	3.33E-11	3.33E-05	6.28E-04
249	3.3E-06	631	1	0.96	0.000001	2.0E-09	1.1	3	0.40	70	1	3.75E-11	3.75E-05	7.07E-04
250	3.7E-06	631	1	0.96	0.000001	2.3E-09	1.1	3	0.40	70	1	4.24E-11	4.24E-05	7.99E-04
251	4.3E-06	631	1	0.96	0.000001	2.6E-09	1.1	3	0.40	70	1	4.83E-11	4.83E-05	9.10E-04
252	4.9E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.51E-11	5.51E-05	1.04E-03
253	5.5E-06	631	1	0.96	0.000001	3.3E-09	1.1	3	0.40	70	1	6.28E-11	6.28E-05	1.18E-03
254	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.97E-11	6.97E-05	1.31E-03
255	6.5E-06	631	1	0.96	0.000001	3.9E-09	1.1	3	0.40	70	1	7.33E-11	7.33E-05	1.38E-03
256	6.1E-06	631	1	0.96	0.000001	3.7E-09	1.1	3	0.40	70	1	6.87E-11	6.87E-05	1.29E-03
257	5.6E-06	631	1	0.96	0.000001	3.4E-09	1.1	3	0.40	70	1	6.39E-11	6.39E-05	1.20E-03
258	5.2E-06	631	1	0.96	0.000001	3.2E-09	1.1	3	0.40	70	1	5.92E-11	5.92E-05	1.12E-03
259	4.8E-06	631	1	0.96	0.000001	2.9E-09	1.1	3	0.40	70	1	5.49E-11	5.49E-05	1.03E-03
260	4.5E-06	631	1	0.96	0.000001	2.7E-09	1.1	3	0.40	70	1	5.10E-11	5.10E-05	9.60E-04

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI	
1	1.03E-04	5	2.06E-05	**Max**
2	9.10E-06	5	1.82E-06	2.3E-05
3	1.14E-05	5	2.27E-06	
4	1.46E-05	5	2.93E-06	
5	1.98E-05	5	3.96E-06	
6	2.91E-05	5	5.81E-06	
7	4.97E-05	5	9.94E-06	
8	8.50E-05	5	1.70E-05	
9	8.84E-05	5	1.77E-05	
10	4.69E-05	5	9.39E-06	
11	3.06E-05	5	6.12E-06	
12	2.19E-05	5	4.37E-06	
13	1.64E-05	5	3.29E-06	
14	1.29E-05	5	2.59E-06	
15	1.04E-05	5	2.09E-06	
16	8.58E-06	5	1.72E-06	
17	7.17E-06	5	1.43E-06	
18	6.08E-06	5	1.22E-06	
19	9.12E-06	5	1.82E-06	
20	1.14E-05	5	2.28E-06	
21	1.47E-05	5	2.95E-06	
22	1.99E-05	5	3.99E-06	
23	2.92E-05	5	5.84E-06	
24	5.00E-05	5	9.99E-06	
25	8.29E-05	5	1.66E-05	
26	8.86E-05	5	1.77E-05	
27	4.72E-05	5	9.44E-06	
28	3.09E-05	5	6.17E-06	
29	2.22E-05	5	4.43E-06	
30	1.67E-05	5	3.33E-06	
31	1.32E-05	5	2.64E-06	
32	1.07E-05	5	2.14E-06	
33	8.80E-06	5	1.76E-06	
34	7.37E-06	5	1.47E-06	
35	6.23E-06	5	1.25E-06	
36	9.11E-06	5	1.82E-06	
37	1.14E-05	5	2.28E-06	
38	1.47E-05	5	2.95E-06	
39	2.00E-05	5	3.99E-06	
40	2.93E-05	5	5.86E-06	

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
41	5.01E-05	5	1.00E-05
42	8.22E-05	5	1.64E-05
43	8.85E-05	5	1.77E-05
44	4.73E-05	5	9.46E-06
45	3.10E-05	5	6.21E-06
46	2.23E-05	5	4.47E-06
47	1.69E-05	5	3.37E-06
48	1.34E-05	5	2.68E-06
49	1.09E-05	5	2.17E-06
50	9.00E-06	5	1.80E-06
51	7.56E-06	5	1.51E-06
52	6.41E-06	5	1.28E-06
53	9.00E-06	5	1.80E-06
54	1.13E-05	5	2.26E-06
55	1.46E-05	5	2.93E-06
56	1.99E-05	5	3.98E-06
57	2.93E-05	5	5.85E-06
58	5.01E-05	5	1.00E-05
59	8.28E-05	5	1.66E-05
60	1.16E-04	5	2.32E-05
61	8.83E-05	5	1.77E-05
62	4.73E-05	5	9.46E-06
63	3.11E-05	5	6.22E-06
64	2.24E-05	5	4.48E-06
65	1.71E-05	5	3.41E-06
66	1.35E-05	5	2.70E-06
67	1.10E-05	5	2.19E-06
68	9.11E-06	5	1.82E-06
69	7.68E-06	5	1.54E-06
70	6.51E-06	5	1.30E-06
71	8.91E-06	5	1.78E-06
72	1.11E-05	5	2.22E-06
73	1.45E-05	5	2.90E-06
74	1.97E-05	5	3.94E-06
75	2.91E-05	5	5.82E-06
76	5.00E-05	5	1.00E-05
77	8.50E-05	5	1.70E-05
78	7.45E-05	5	1.49E-05
79	8.87E-05	5	1.77E-05
80	4.73E-05	5	9.45E-06

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
81	3.11E-05	5	6.22E-06
82	2.25E-05	5	4.49E-06
83	1.71E-05	5	3.41E-06
84	1.35E-05	5	2.70E-06
85	1.10E-05	5	2.20E-06
86	9.14E-06	5	1.83E-06
87	7.74E-06	5	1.55E-06
88	6.58E-06	5	1.32E-06
89	8.71E-06	5	1.74E-06
90	1.09E-05	5	2.18E-06
91	1.42E-05	5	2.85E-06
92	1.94E-05	5	3.89E-06
93	2.89E-05	5	5.78E-06
94	4.98E-05	5	9.97E-06
95	5.52E-05	5	1.10E-05
96	3.10E-05	5	6.19E-06
97	2.23E-05	5	4.46E-06
98	1.70E-05	5	3.39E-06
99	1.35E-05	5	2.70E-06
100	1.10E-05	5	2.20E-06
101	9.18E-06	5	1.84E-06
102	7.76E-06	5	1.55E-06
103	6.65E-06	5	1.33E-06
104	8.46E-06	5	1.69E-06
105	1.05E-05	5	2.11E-06
106	1.38E-05	5	2.77E-06
107	1.91E-05	5	3.81E-06
108	2.84E-05	5	5.68E-06
109	4.94E-05	5	9.89E-06
110	8.76E-05	5	1.75E-05
111	4.67E-05	5	9.35E-06
112	3.07E-05	5	6.14E-06
113	2.21E-05	5	4.42E-06
114	1.68E-05	5	3.37E-06
115	1.34E-05	5	2.68E-06
116	1.10E-05	5	2.19E-06
117	9.14E-06	5	1.83E-06
118	7.74E-06	5	1.55E-06
119	6.65E-06	5	1.33E-06
120	8.13E-06	5	1.63E-06

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
121	1.02E-05	5	2.05E-06
122	1.34E-05	5	2.67E-06
123	1.85E-05	5	3.70E-06
124	8.68E-05	5	1.74E-05
125	4.62E-05	5	9.25E-06
126	3.02E-05	5	6.04E-06
127	2.18E-05	5	4.35E-06
128	1.65E-05	5	3.29E-06
129	1.32E-05	5	2.64E-06
130	1.08E-05	5	2.15E-06
131	9.01E-06	5	1.80E-06
132	7.65E-06	5	1.53E-06
133	6.58E-06	5	1.32E-06
134	7.71E-06	5	1.54E-06
135	9.74E-06	5	1.95E-06
136	1.27E-05	5	2.54E-06
137	1.77E-05	5	3.55E-06
138	2.68E-05	5	5.36E-06
139	4.77E-05	5	9.55E-06
140	8.18E-05	5	1.64E-05
141	2.96E-05	5	5.92E-06
142	2.13E-05	5	4.26E-06
143	1.61E-05	5	3.21E-06
144	1.06E-05	5	2.13E-06
145	8.90E-06	5	1.78E-06
146	7.55E-06	5	1.51E-06
147	6.58E-06	5	1.32E-06
148	7.26E-06	5	1.45E-06
149	9.07E-06	5	1.81E-06
150	1.19E-05	5	2.39E-06
151	1.68E-05	5	3.35E-06
152	2.56E-05	5	5.12E-06
153	4.53E-05	5	9.07E-06
154	7.84E-05	5	1.57E-05
155	2.86E-05	5	5.72E-06
156	2.06E-05	5	4.12E-06
157	1.56E-05	5	3.13E-06
158	6.74E-06	5	1.35E-06
159	8.42E-06	5	1.68E-06
160	1.11E-05	5	2.21E-06

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
161	1.55E-05	5	3.09E-06
162	2.36E-05	5	4.71E-06
163	4.30E-05	5	8.59E-06
164	7.47E-05	5	1.49E-05
165	2.72E-05	5	5.44E-06
166	1.97E-05	5	3.93E-06
167	1.51E-05	5	3.03E-06
168	6.17E-06	5	1.23E-06
169	7.65E-06	5	1.53E-06
170	9.93E-06	5	1.99E-06
171	1.38E-05	5	2.75E-06
172	2.07E-05	5	4.13E-06
173	3.76E-05	5	7.53E-06
174	6.70E-05	5	1.34E-05
175	2.52E-05	5	5.04E-06
176	1.85E-05	5	3.69E-06
177	1.43E-05	5	2.87E-06
178	5.57E-06	5	1.11E-06
179	6.89E-06	5	1.38E-06
180	8.71E-06	5	1.74E-06
181	1.18E-05	5	2.35E-06
182	1.71E-05	5	3.41E-06
183	2.90E-05	5	5.80E-06
184	3.63E-05	5	7.27E-06
185	2.26E-05	5	4.51E-06
186	1.69E-05	5	3.39E-06
187	1.34E-05	5	2.68E-06
188	5.02E-06	5	1.00E-06
189	6.12E-06	5	1.22E-06
190	7.58E-06	5	1.52E-06
191	9.85E-06	5	1.97E-06
192	1.33E-05	5	2.66E-06
193	1.99E-05	5	3.98E-06
194	3.34E-05	5	6.67E-06
195	1.93E-05	5	3.85E-06
196	1.51E-05	5	3.02E-06
197	1.23E-05	5	2.45E-06
198	4.48E-06	5	8.97E-07
199	5.40E-06	5	1.08E-06
200	6.41E-06	5	1.28E-06

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
201	8.13E-06	5	1.63E-06
202	1.04E-05	5	2.08E-06
203	1.39E-05	5	2.79E-06
204	1.89E-05	5	3.79E-06
205	1.58E-05	5	3.17E-06
206	1.31E-05	5	2.62E-06
207	1.10E-05	5	2.20E-06
208	6.40E-06	5	1.28E-06
209	5.70E-06	5	1.14E-06
210	4.05E-06	5	8.10E-07
211	4.73E-06	5	9.45E-07
212	5.58E-06	5	1.12E-06
213	6.81E-06	5	1.36E-06
214	8.36E-06	5	1.67E-06
215	1.04E-05	5	2.08E-06
216	1.29E-05	5	2.57E-06
217	8.37E-06	5	1.67E-06
218	7.64E-06	5	1.53E-06
219	6.78E-06	5	1.36E-06
220	6.12E-06	5	1.22E-06
221	5.46E-06	5	1.09E-06
222	3.60E-06	5	7.21E-07
223	4.15E-06	5	8.29E-07
224	4.81E-06	5	9.63E-07
225	5.75E-06	5	1.15E-06
226	6.81E-06	5	1.36E-06
227	8.13E-06	5	1.63E-06
228	9.56E-06	5	1.91E-06
229	8.40E-06	5	1.68E-06
230	7.71E-06	5	1.54E-06
231	6.93E-06	5	1.39E-06
232	6.25E-06	5	1.25E-06
233	5.70E-06	5	1.14E-06
234	5.13E-06	5	1.03E-06
235	3.27E-06	5	6.55E-07
236	3.71E-06	5	7.42E-07
237	4.25E-06	5	8.50E-07
238	4.91E-06	5	9.81E-07
239	5.68E-06	5	1.14E-06
240	6.59E-06	5	1.32E-06

Pacific Square

Full Mitigated 800 San Gabriel Building Construction - On-Road Emissions

Non Cancer Risk

Receptor #	Conc	REL	HI
241	7.53E-06	5	1.51E-06
242	7.36E-06	5	1.47E-06
243	6.87E-06	5	1.37E-06
244	6.29E-06	5	1.26E-06
245	5.75E-06	5	1.15E-06
246	5.22E-06	5	1.04E-06
247	4.78E-06	5	9.57E-07
248	2.94E-06	5	5.88E-07
249	3.31E-06	5	6.62E-07
250	3.74E-06	5	7.48E-07
251	4.26E-06	5	8.52E-07
252	4.86E-06	5	9.71E-07
253	5.53E-06	5	1.11E-06
254	6.15E-06	5	1.23E-06
255	6.46E-06	5	1.29E-06
256	6.06E-06	5	1.21E-06
257	5.63E-06	5	1.13E-06
258	5.22E-06	5	1.04E-06
259	4.83E-06	5	9.67E-07
260	4.49E-06	5	8.99E-07

Full Mitigated 800 San Gabriel Paving - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172	**Max**
2	0.39895	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.36	70	1	1.26E-08	0.0126	0.89
3	0.43984	0.0005	2.3E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.39E-08	0.0139	
4	0.48162	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.52E-08	0.0152	**Max Rec**
5	0.52259	0.0005	2.8E-04	1090	1	0.96	0.000001	2.9E-07	1.1	10	0.36	70	1	1.65E-08	0.0165	124
6	0.55968	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.36	70	1	1.77E-08	0.0177	
7	0.58957	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.86E-08	0.0186	
8	0.61059	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.93E-08	0.0193	
9	0.61569	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.94E-08	0.0194	
10	0.59998	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.89E-08	0.0189	
11	0.57438	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.81E-08	0.0181	
12	0.54042	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.71E-08	0.0171	
13	0.49677	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.57E-08	0.0157	
14	0.45959	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.45E-08	0.0145	
15	0.41838	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.32E-08	0.0132	
16	0.37867	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120	
17	0.34196	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.08E-08	0.0108	
18	0.30854	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.36	70	1	9.74E-09	0.0097	
19	0.44977	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.42E-08	0.0142	
20	0.5052	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.60E-08	0.0160	
21	0.56469	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.78E-08	0.0178	
22	0.62561	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.98E-08	0.0198	
23	0.68408	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.16E-08	0.0216	
24	0.73347	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.32E-08	0.0232	
25	0.76965	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243	
26	0.78252	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.47E-08	0.0247	
27	0.75767	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239	
28	0.71711	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.36	70	1	2.26E-08	0.0226	
29	0.66404	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210	
30	0.59773	0.0005	3.2E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.89E-08	0.0189	
31	0.54422	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172	
32	0.48605	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.53E-08	0.0153	
33	0.43245	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.37E-08	0.0137	
34	0.38437	0.0005	2.1E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.21E-08	0.0121	
35	0.34207	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.08E-08	0.0108	
36	0.50575	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.60E-08	0.0160	
37	0.58062	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.83E-08	0.0183	
38	0.66518	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210	
39	0.75721	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239	
40	0.85067	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.69E-08	0.0269	

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0005	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.95E-08	0.0295
42	1.00224	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.16E-08	0.0316
43	1.03272	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.36	70	1	3.26E-08	0.0326
44	0.99183	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.13E-08	0.0313
45	0.92299	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
46	0.8354	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.64E-08	0.0264
47	0.73745	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.33E-08	0.0233
48	0.65156	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.06E-08	0.0206
49	0.56816	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
50	0.49522	0.0005	2.6E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.56E-08	0.0156
51	0.43251	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.37E-08	0.0137
52	0.37906	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120
53	0.56565	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
54	0.66551	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
55	0.78492	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.48E-08	0.0248
56	0.92379	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
57	1.07655	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.40E-08	0.0340
58	1.22954	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.88E-08	0.0388
59	1.35902	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.29E-08	0.0429
60	1.23929	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.91E-08	0.0391
61	1.43671	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.36	70	1	4.54E-08	0.0454
62	1.36159	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.30E-08	0.0430
63	1.23388	0.0005	6.6E-04	1090	1	0.96	0.000001	6.9E-07	1.1	10	0.36	70	1	3.90E-08	0.0390
64	1.08024	0.0005	5.8E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.41E-08	0.0341
65	0.92593	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
66	0.78605	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.48E-08	0.0248
67	0.66674	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.11E-08	0.0211
68	0.56739	0.0005	3.0E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.79E-08	0.0179
69	0.48583	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.53E-08	0.0153
70	0.41873	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.32E-08	0.0132
71	0.62621	0.0005	3.3E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.98E-08	0.0198
72	0.7565	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.39E-08	0.0239
73	0.92127	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
74	1.13061	0.0005	6.0E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.36	70	1	3.57E-08	0.0357
75	1.38288	0.0005	7.4E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.37E-08	0.0437
76	1.66894	0.0005	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.36	70	1	5.27E-08	0.0527
77	1.94635	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.15E-08	0.0615
78	2.13529	0.0005	1.1E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.36	70	1	6.74E-08	0.0674
79	2.16041	0.0005	1.2E-03	1090	1	0.96	0.000001	1.2E-06	1.1	10	0.36	70	1	6.82E-08	0.0682
80	2.00016	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.32E-08	0.0632

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0005	9.3E-04	1090	1	0.96	0.000001	9.7E-07	1.1	10	0.36	70	1	5.48E-08	0.0548
82	1.44166	0.0005	7.7E-04	1090	1	0.96	0.000001	8.0E-07	1.1	10	0.36	70	1	4.55E-08	0.0455
83	1.17202	0.0005	6.3E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.70E-08	0.0370
84	0.95533	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.02E-08	0.0302
85	0.78273	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.47E-08	0.0247
86	0.64796	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.05E-08	0.0205
87	0.54312	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.71E-08	0.0171
88	0.46045	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.45E-08	0.0145
89	0.68373	0.0005	3.7E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.16E-08	0.0216
90	0.84674	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.67E-08	0.0267
91	1.06805	0.0005	5.7E-04	1090	1	0.96	0.000001	6.0E-07	1.1	10	0.36	70	1	3.37E-08	0.0337
92	1.37264	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.33E-08	0.0433
93	1.78793	0.0005	9.6E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.65E-08	0.0565
94	2.338	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.38E-08	0.0738
95	2.98672	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.43E-08	0.0943
96	2.59805	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.36	70	1	8.20E-08	0.0820
97	1.98096	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.25E-08	0.0625
98	1.50165	0.0005	8.0E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.74E-08	0.0474
99	1.16164	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.67E-08	0.0367
100	0.91455	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.89E-08	0.0289
101	0.73584	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.32E-08	0.0232
102	0.60324	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.90E-08	0.0190
103	0.50298	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.59E-08	0.0159
104	0.73244	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.31E-08	0.0231
105	0.92501	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.92E-08	0.0292
106	1.20789	0.0005	6.5E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.36	70	1	3.81E-08	0.0381
107	1.6302	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.36	70	1	5.15E-08	0.0515
108	2.28529	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.22E-08	0.0722
109	3.33677	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.36	70	1	1.05E-07	0.1054
110	7.74468	0.0005	4.1E-03	1090	1	0.96	0.000001	4.3E-06	1.1	10	0.36	70	1	2.45E-07	0.2445
111	6.24363	0.0005	3.3E-03	1090	1	0.96	0.000001	3.5E-06	1.1	10	0.36	70	1	1.97E-07	0.1971
112	4.19503	0.0005	2.2E-03	1090	1	0.96	0.000001	2.3E-06	1.1	10	0.36	70	1	1.32E-07	0.1325
113	2.77986	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.78E-08	0.0878
114	1.92524	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.08E-08	0.0608
115	1.40074	0.0005	7.5E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.36	70	1	4.42E-08	0.0442
116	1.05924	0.0005	5.7E-04	1090	1	0.96	0.000001	5.9E-07	1.1	10	0.36	70	1	3.34E-08	0.0334
117	0.82743	0.0005	4.4E-04	1090	1	0.96	0.000001	4.6E-07	1.1	10	0.36	70	1	2.61E-08	0.0261
118	0.66442	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
119	0.5456	0.0005	2.9E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.72E-08	0.0172
120	0.76515	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.42E-08	0.0242

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.10E-08	0.0310
122	1.31421	0.0005	7.0E-04	1090	1	0.96	0.000001	7.3E-07	1.1	10	0.36	70	1	4.15E-08	0.0415
123	1.85029	0.0005	9.9E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.84E-08	0.0584
124	28.0874	0.0005	1.5E-02	1090	1	0.96	0.000001	1.6E-05	1.1	10	0.36	70	1	8.87E-07	0.8869
125	17.56869	0.0005	9.4E-03	1090	1	0.96	0.000001	9.8E-06	1.1	10	0.36	70	1	5.55E-07	0.5547
126	7.19153	0.0005	3.8E-03	1090	1	0.96	0.000001	4.0E-06	1.1	10	0.36	70	1	2.27E-07	0.2271
127	3.89569	0.0005	2.1E-03	1090	1	0.96	0.000001	2.2E-06	1.1	10	0.36	70	1	1.23E-07	0.1230
128	2.413	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.62E-08	0.0762
129	1.66689	0.0005	8.9E-04	1090	1	0.96	0.000001	9.3E-07	1.1	10	0.36	70	1	5.26E-08	0.0526
130	1.2122	0.0005	6.5E-04	1090	1	0.96	0.000001	6.8E-07	1.1	10	0.36	70	1	3.83E-08	0.0383
131	0.92245	0.0005	4.9E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.91E-08	0.0291
132	0.72678	0.0005	3.9E-04	1090	1	0.96	0.000001	4.1E-07	1.1	10	0.36	70	1	2.29E-08	0.0229
133	0.58846	0.0005	3.1E-04	1090	1	0.96	0.000001	3.3E-07	1.1	10	0.36	70	1	1.86E-08	0.0186
134	0.77603	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.45E-08	0.0245
135	1.00811	0.0005	5.4E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.18E-08	0.0318
136	1.36167	0.0005	7.3E-04	1090	1	0.96	0.000001	7.6E-07	1.1	10	0.36	70	1	4.30E-08	0.0430
137	1.97434	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.23E-08	0.0623
138	3.1093	0.0005	1.7E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.82E-08	0.0982
139	5.662	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.79E-07	0.1788
140	13.46031	0.0005	7.2E-03	1090	1	0.96	0.000001	7.5E-06	1.1	10	0.36	70	1	4.25E-07	0.4250
141	11.55986	0.0005	6.2E-03	1090	1	0.96	0.000001	6.5E-06	1.1	10	0.36	70	1	3.65E-07	0.3650
142	5.24959	0.0005	2.8E-03	1090	1	0.96	0.000001	2.9E-06	1.1	10	0.36	70	1	1.66E-07	0.1658
143	2.97334	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.39E-08	0.0939
144	1.37174	0.0005	7.3E-04	1090	1	0.96	0.000001	7.7E-07	1.1	10	0.36	70	1	4.33E-08	0.0433
145	1.02024	0.0005	5.5E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.22E-08	0.0322
146	0.79127	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.50E-08	0.0250
147	0.63081	0.0005	3.4E-04	1090	1	0.96	0.000001	3.5E-07	1.1	10	0.36	70	1	1.99E-08	0.0199
148	0.76976	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243
149	0.99539	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.14E-08	0.0314
150	1.35059	0.0005	7.2E-04	1090	1	0.96	0.000001	7.5E-07	1.1	10	0.36	70	1	4.26E-08	0.0426
151	1.96666	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.21E-08	0.0621
152	3.13566	0.0005	1.7E-03	1090	1	0.96	0.000001	1.8E-06	1.1	10	0.36	70	1	9.90E-08	0.0990
153	5.67375	0.0005	3.0E-03	1090	1	0.96	0.000001	3.2E-06	1.1	10	0.36	70	1	1.79E-07	0.1791
154	14.20028	0.0005	7.6E-03	1090	1	0.96	0.000001	7.9E-06	1.1	10	0.36	70	1	4.48E-07	0.4484
155	14.50485	0.0005	7.7E-03	1090	1	0.96	0.000001	8.1E-06	1.1	10	0.36	70	1	4.58E-07	0.4580
156	6.38476	0.0005	3.4E-03	1090	1	0.96	0.000001	3.6E-06	1.1	10	0.36	70	1	2.02E-07	0.2016
157	3.54092	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.12E-07	0.1118
158	0.74454	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.35E-08	0.0235
159	0.95635	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.02E-08	0.0302
160	1.28673	0.0005	6.9E-04	1090	1	0.96	0.000001	7.2E-07	1.1	10	0.36	70	1	4.06E-08	0.0406

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0005	9.8E-04	1090	1	0.96	0.000001	1.0E-06	1.1	10	0.36	70	1	5.79E-08	0.0579
162	2.82265	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.91E-08	0.0891
163	4.93319	0.0005	2.6E-03	1090	1	0.96	0.000001	2.8E-06	1.1	10	0.36	70	1	1.56E-07	0.1558
164	10.98556	0.0005	5.9E-03	1090	1	0.96	0.000001	6.1E-06	1.1	10	0.36	70	1	3.47E-07	0.3469
165	13.95529	0.0005	7.5E-03	1090	1	0.96	0.000001	7.8E-06	1.1	10	0.36	70	1	4.41E-07	0.4406
166	6.71367	0.0005	3.6E-03	1090	1	0.96	0.000001	3.7E-06	1.1	10	0.36	70	1	2.12E-07	0.2120
167	3.83496	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.21E-07	0.1211
168	0.70203	0.0005	3.8E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.36	70	1	2.22E-08	0.0222
169	0.89191	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.82E-08	0.0282
170	1.1744	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.36	70	1	3.71E-08	0.0371
171	1.6233	0.0005	8.7E-04	1090	1	0.96	0.000001	9.1E-07	1.1	10	0.36	70	1	5.13E-08	0.0513
172	2.36599	0.0005	1.3E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.47E-08	0.0747
173	3.75195	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.18E-07	0.1185
174	6.72146	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.12E-07	0.2122
175	10.2716	0.0005	5.5E-03	1090	1	0.96	0.000001	5.7E-06	1.1	10	0.36	70	1	3.24E-07	0.3243
176	6.04099	0.0005	3.2E-03	1090	1	0.96	0.000001	3.4E-06	1.1	10	0.36	70	1	1.91E-07	0.1907
177	3.76986	0.0005	2.0E-03	1090	1	0.96	0.000001	2.1E-06	1.1	10	0.36	70	1	1.19E-07	0.1190
178	0.60346	0.0005	3.2E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.91E-08	0.0191
179	0.789	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.49E-08	0.0249
180	0.99935	0.0005	5.3E-04	1090	1	0.96	0.000001	5.6E-07	1.1	10	0.36	70	1	3.16E-08	0.0316
181	1.39057	0.0005	7.4E-04	1090	1	0.96	0.000001	7.8E-07	1.1	10	0.36	70	1	4.39E-08	0.0439
182	1.92177	0.0005	1.0E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.07E-08	0.0607
183	2.78004	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.78E-08	0.0878
184	4.23552	0.0005	2.3E-03	1090	1	0.96	0.000001	2.4E-06	1.1	10	0.36	70	1	1.34E-07	0.1337
185	6.7406	0.0005	3.6E-03	1090	1	0.96	0.000001	3.8E-06	1.1	10	0.36	70	1	2.13E-07	0.2128
186	4.80695	0.0005	2.6E-03	1090	1	0.96	0.000001	2.7E-06	1.1	10	0.36	70	1	1.52E-07	0.1518
187	3.36154	0.0005	1.8E-03	1090	1	0.96	0.000001	1.9E-06	1.1	10	0.36	70	1	1.06E-07	0.1061
188	0.52878	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.67E-08	0.0167
189	0.6665	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
190	0.83695	0.0005	4.5E-04	1090	1	0.96	0.000001	4.7E-07	1.1	10	0.36	70	1	2.64E-08	0.0264
191	1.13486	0.0005	6.1E-04	1090	1	0.96	0.000001	6.3E-07	1.1	10	0.36	70	1	3.58E-08	0.0358
192	1.46462	0.0005	7.8E-04	1090	1	0.96	0.000001	8.2E-07	1.1	10	0.36	70	1	4.62E-08	0.0462
193	2.04605	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.46E-08	0.0646
194	2.85397	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	9.01E-08	0.0901
195	4.44349	0.0005	2.4E-03	1090	1	0.96	0.000001	2.5E-06	1.1	10	0.36	70	1	1.40E-07	0.1403
196	3.61363	0.0005	1.9E-03	1090	1	0.96	0.000001	2.0E-06	1.1	10	0.36	70	1	1.14E-07	0.1141
197	2.79809	0.0005	1.5E-03	1090	1	0.96	0.000001	1.6E-06	1.1	10	0.36	70	1	8.84E-08	0.0884
198	0.47282	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.49E-08	0.0149
199	0.58007	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.83E-08	0.0183
200	0.70054	0.0005	3.7E-04	1090	1	0.96	0.000001	3.9E-07	1.1	10	0.36	70	1	2.21E-08	0.0221

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.84E-08	0.0284
202	1.15167	0.0005	6.2E-04	1090	1	0.96	0.000001	6.4E-07	1.1	10	0.36	70	1	3.64E-08	0.0364
203	1.5095	0.0005	8.1E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.77E-08	0.0477
204	1.98919	0.0005	1.1E-03	1090	1	0.96	0.000001	1.1E-06	1.1	10	0.36	70	1	6.28E-08	0.0628
205	3.07194	0.0005	1.6E-03	1090	1	0.96	0.000001	1.7E-06	1.1	10	0.36	70	1	9.70E-08	0.0970
206	2.69917	0.0005	1.4E-03	1090	1	0.96	0.000001	1.5E-06	1.1	10	0.36	70	1	8.52E-08	0.0852
207	2.25226	0.0005	1.2E-03	1090	1	0.96	0.000001	1.3E-06	1.1	10	0.36	70	1	7.11E-08	0.0711
208	0.97034	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.06E-08	0.0306
209	0.79761	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.52E-08	0.0252
210	0.4259	0.0005	2.3E-04	1090	1	0.96	0.000001	2.4E-07	1.1	10	0.36	70	1	1.34E-08	0.0134
211	0.50838	0.0005	2.7E-04	1090	1	0.96	0.000001	2.8E-07	1.1	10	0.36	70	1	1.61E-08	0.0161
212	0.61246	0.0005	3.3E-04	1090	1	0.96	0.000001	3.4E-07	1.1	10	0.36	70	1	1.93E-08	0.0193
213	0.76149	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.40E-08	0.0240
214	0.94912	0.0005	5.1E-04	1090	1	0.96	0.000001	5.3E-07	1.1	10	0.36	70	1	3.00E-08	0.0300
215	1.1951	0.0005	6.4E-04	1090	1	0.96	0.000001	6.7E-07	1.1	10	0.36	70	1	3.77E-08	0.0377
216	1.49846	0.0005	8.0E-04	1090	1	0.96	0.000001	8.4E-07	1.1	10	0.36	70	1	4.73E-08	0.0473
217	1.53733	0.0005	8.2E-04	1090	1	0.96	0.000001	8.6E-07	1.1	10	0.36	70	1	4.85E-08	0.0485
218	1.32573	0.0005	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.36	70	1	4.19E-08	0.0419
219	1.10931	0.0005	5.9E-04	1090	1	0.96	0.000001	6.2E-07	1.1	10	0.36	70	1	3.50E-08	0.0350
220	0.98355	0.0005	5.3E-04	1090	1	0.96	0.000001	5.5E-07	1.1	10	0.36	70	1	3.11E-08	0.0311
221	0.80545	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.54E-08	0.0254
222	0.38011	0.0005	2.0E-04	1090	1	0.96	0.000001	2.1E-07	1.1	10	0.36	70	1	1.20E-08	0.0120
223	0.44757	0.0005	2.4E-04	1090	1	0.96	0.000001	2.5E-07	1.1	10	0.36	70	1	1.41E-08	0.0141
224	0.53241	0.0005	2.8E-04	1090	1	0.96	0.000001	3.0E-07	1.1	10	0.36	70	1	1.68E-08	0.0168
225	0.65049	0.0005	3.5E-04	1090	1	0.96	0.000001	3.6E-07	1.1	10	0.36	70	1	2.05E-08	0.0205
226	0.7889	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.49E-08	0.0249
227	0.96506	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.05E-08	0.0305
228	1.16802	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.69E-08	0.0369
229	1.44594	0.0005	7.7E-04	1090	1	0.96	0.000001	8.1E-07	1.1	10	0.36	70	1	4.57E-08	0.0457
230	1.33062	0.0005	7.1E-04	1090	1	0.96	0.000001	7.4E-07	1.1	10	0.36	70	1	4.20E-08	0.0420
231	1.16301	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.67E-08	0.0367
232	1.01609	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.21E-08	0.0321
233	0.89745	0.0005	4.8E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.83E-08	0.0283
234	0.74494	0.0005	4.0E-04	1090	1	0.96	0.000001	4.2E-07	1.1	10	0.36	70	1	2.35E-08	0.0235
235	0.34531	0.0005	1.8E-04	1090	1	0.96	0.000001	1.9E-07	1.1	10	0.36	70	1	1.09E-08	0.0109
236	0.40069	0.0005	2.1E-04	1090	1	0.96	0.000001	2.2E-07	1.1	10	0.36	70	1	1.27E-08	0.0127
237	0.4717	0.0005	2.5E-04	1090	1	0.96	0.000001	2.6E-07	1.1	10	0.36	70	1	1.49E-08	0.0149
238	0.56051	0.0005	3.0E-04	1090	1	0.96	0.000001	3.1E-07	1.1	10	0.36	70	1	1.77E-08	0.0177
239	0.66629	0.0005	3.6E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.10E-08	0.0210
240	0.79397	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.51E-08	0.0251

Pacific Square

Full Mitigated 800 San Gabriel Paving - Onsite

Risk from Birth to 2 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0005	5.0E-04	1090	1	0.96	0.000001	5.2E-07	1.1	10	0.36	70	1	2.96E-08	0.0296
242	1.17623	0.0005	6.3E-04	1090	1	0.96	0.000001	6.6E-07	1.1	10	0.36	70	1	3.71E-08	0.0371
243	1.15851	0.0005	6.2E-04	1090	1	0.96	0.000001	6.5E-07	1.1	10	0.36	70	1	3.66E-08	0.0366
244	1.03785	0.0005	5.5E-04	1090	1	0.96	0.000001	5.8E-07	1.1	10	0.36	70	1	3.28E-08	0.0328
245	0.91367	0.0005	4.9E-04	1090	1	0.96	0.000001	5.1E-07	1.1	10	0.36	70	1	2.88E-08	0.0288
246	0.77964	0.0005	4.2E-04	1090	1	0.96	0.000001	4.4E-07	1.1	10	0.36	70	1	2.46E-08	0.0246
247	0.67495	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.13E-08	0.0213
248	0.30844	0.0005	1.6E-04	1090	1	0.96	0.000001	1.7E-07	1.1	10	0.36	70	1	9.74E-09	0.0097
249	0.35635	0.0005	1.9E-04	1090	1	0.96	0.000001	2.0E-07	1.1	10	0.36	70	1	1.13E-08	0.0113
250	0.41413	0.0005	2.2E-04	1090	1	0.96	0.000001	2.3E-07	1.1	10	0.36	70	1	1.31E-08	0.0131
251	0.48654	0.0005	2.6E-04	1090	1	0.96	0.000001	2.7E-07	1.1	10	0.36	70	1	1.54E-08	0.0154
252	0.572	0.0005	3.1E-04	1090	1	0.96	0.000001	3.2E-07	1.1	10	0.36	70	1	1.81E-08	0.0181
253	0.67331	0.0005	3.6E-04	1090	1	0.96	0.000001	3.8E-07	1.1	10	0.36	70	1	2.13E-08	0.0213
254	0.76915	0.0005	4.1E-04	1090	1	0.96	0.000001	4.3E-07	1.1	10	0.36	70	1	2.43E-08	0.0243
255	1.02015	0.0005	5.4E-04	1090	1	0.96	0.000001	5.7E-07	1.1	10	0.36	70	1	3.22E-08	0.0322
256	0.97462	0.0005	5.2E-04	1090	1	0.96	0.000001	5.4E-07	1.1	10	0.36	70	1	3.08E-08	0.0308
257	0.88731	0.0005	4.7E-04	1090	1	0.96	0.000001	5.0E-07	1.1	10	0.36	70	1	2.80E-08	0.0280
258	0.80079	0.0005	4.3E-04	1090	1	0.96	0.000001	4.5E-07	1.1	10	0.36	70	1	2.53E-08	0.0253
259	0.71389	0.0005	3.8E-04	1090	1	0.96	0.000001	4.0E-07	1.1	10	0.36	70	1	2.25E-08	0.0225
260	0.66044	0.0005	3.5E-04	1090	1	0.96	0.000001	3.7E-07	1.1	10	0.36	70	1	2.09E-08	0.0209

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.91E-04	5	5.82E-05	**Max**
2	2.13E-04	5	4.26E-05	0.00
3	2.35E-04	5	4.70E-05	
4	2.57E-04	5	5.15E-05	
5	2.79E-04	5	5.58E-05	
6	2.99E-04	5	5.98E-05	
7	3.15E-04	5	6.30E-05	
8	3.26E-04	5	6.52E-05	
9	3.29E-04	5	6.58E-05	
10	3.21E-04	5	6.41E-05	
11	3.07E-04	5	6.14E-05	
12	2.89E-04	5	5.77E-05	
13	2.65E-04	5	5.31E-05	
14	2.46E-04	5	4.91E-05	
15	2.24E-04	5	4.47E-05	
16	2.02E-04	5	4.05E-05	
17	1.83E-04	5	3.65E-05	
18	1.65E-04	5	3.30E-05	
19	2.40E-04	5	4.81E-05	
20	2.70E-04	5	5.40E-05	
21	3.02E-04	5	6.03E-05	
22	3.34E-04	5	6.68E-05	
23	3.65E-04	5	7.31E-05	
24	3.92E-04	5	7.84E-05	
25	4.11E-04	5	8.22E-05	
26	4.18E-04	5	8.36E-05	
27	4.05E-04	5	8.10E-05	
28	3.83E-04	5	7.66E-05	
29	3.55E-04	5	7.10E-05	
30	3.19E-04	5	6.39E-05	
31	2.91E-04	5	5.81E-05	
32	2.60E-04	5	5.19E-05	
33	2.31E-04	5	4.62E-05	
34	2.05E-04	5	4.11E-05	
35	1.83E-04	5	3.65E-05	
36	2.70E-04	5	5.40E-05	
37	3.10E-04	5	6.20E-05	
38	3.55E-04	5	7.11E-05	
39	4.05E-04	5	8.09E-05	
40	4.54E-04	5	9.09E-05	

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
41	5.00E-04	5	1.00E-04
42	5.35E-04	5	1.07E-04
43	5.52E-04	5	1.10E-04
44	5.30E-04	5	1.06E-04
45	4.93E-04	5	9.86E-05
46	4.46E-04	5	8.93E-05
47	3.94E-04	5	7.88E-05
48	3.48E-04	5	6.96E-05
49	3.04E-04	5	6.07E-05
50	2.65E-04	5	5.29E-05
51	2.31E-04	5	4.62E-05
52	2.03E-04	5	4.05E-05
53	3.02E-04	5	6.04E-05
54	3.56E-04	5	7.11E-05
55	4.19E-04	5	8.39E-05
56	4.94E-04	5	9.87E-05
57	5.75E-04	5	1.15E-04
58	6.57E-04	5	1.31E-04
59	7.26E-04	5	1.45E-04
60	6.62E-04	5	1.32E-04
61	7.68E-04	5	1.54E-04
62	7.27E-04	5	1.45E-04
63	6.59E-04	5	1.32E-04
64	5.77E-04	5	1.15E-04
65	4.95E-04	5	9.89E-05
66	4.20E-04	5	8.40E-05
67	3.56E-04	5	7.12E-05
68	3.03E-04	5	6.06E-05
69	2.60E-04	5	5.19E-05
70	2.24E-04	5	4.47E-05
71	3.35E-04	5	6.69E-05
72	4.04E-04	5	8.08E-05
73	4.92E-04	5	9.84E-05
74	6.04E-04	5	1.21E-04
75	7.39E-04	5	1.48E-04
76	8.92E-04	5	1.78E-04
77	1.04E-03	5	2.08E-04
78	1.14E-03	5	2.28E-04
79	1.15E-03	5	2.31E-04
80	1.07E-03	5	2.14E-04

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
81	9.27E-04	5	1.85E-04
82	7.70E-04	5	1.54E-04
83	6.26E-04	5	1.25E-04
84	5.10E-04	5	1.02E-04
85	4.18E-04	5	8.36E-05
86	3.46E-04	5	6.92E-05
87	2.90E-04	5	5.80E-05
88	2.46E-04	5	4.92E-05
89	3.65E-04	5	7.31E-05
90	4.52E-04	5	9.05E-05
91	5.71E-04	5	1.14E-04
92	7.33E-04	5	1.47E-04
93	9.55E-04	5	1.91E-04
94	1.25E-03	5	2.50E-04
95	1.60E-03	5	3.19E-04
96	1.39E-03	5	2.78E-04
97	1.06E-03	5	2.12E-04
98	8.02E-04	5	1.60E-04
99	6.21E-04	5	1.24E-04
100	4.89E-04	5	9.77E-05
101	3.93E-04	5	7.86E-05
102	3.22E-04	5	6.45E-05
103	2.69E-04	5	5.37E-05
104	3.91E-04	5	7.83E-05
105	4.94E-04	5	9.88E-05
106	6.45E-04	5	1.29E-04
107	8.71E-04	5	1.74E-04
108	1.22E-03	5	2.44E-04
109	1.78E-03	5	3.57E-04
110	4.14E-03	5	8.27E-04
111	3.34E-03	5	6.67E-04
112	2.24E-03	5	4.48E-04
113	1.49E-03	5	2.97E-04
114	1.03E-03	5	2.06E-04
115	7.48E-04	5	1.50E-04
116	5.66E-04	5	1.13E-04
117	4.42E-04	5	8.84E-05
118	3.55E-04	5	7.10E-05
119	2.91E-04	5	5.83E-05
120	4.09E-04	5	8.18E-05

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
121	5.25E-04	5	1.05E-04
122	7.02E-04	5	1.40E-04
123	9.88E-04	5	1.98E-04
124	1.50E-02	5	3.00E-03
125	9.39E-03	5	1.88E-03
126	3.84E-03	5	7.68E-04
127	2.08E-03	5	4.16E-04
128	1.29E-03	5	2.58E-04
129	8.91E-04	5	1.78E-04
130	6.48E-04	5	1.30E-04
131	4.93E-04	5	9.86E-05
132	3.88E-04	5	7.77E-05
133	3.14E-04	5	6.29E-05
134	4.15E-04	5	8.29E-05
135	5.39E-04	5	1.08E-04
136	7.27E-04	5	1.45E-04
137	1.05E-03	5	2.11E-04
138	1.66E-03	5	3.32E-04
139	3.02E-03	5	6.05E-04
140	7.19E-03	5	1.44E-03
141	6.18E-03	5	1.24E-03
142	2.80E-03	5	5.61E-04
143	1.59E-03	5	3.18E-04
144	7.33E-04	5	1.47E-04
145	5.45E-04	5	1.09E-04
146	4.23E-04	5	8.45E-05
147	3.37E-04	5	6.74E-05
148	4.11E-04	5	8.22E-05
149	5.32E-04	5	1.06E-04
150	7.22E-04	5	1.44E-04
151	1.05E-03	5	2.10E-04
152	1.68E-03	5	3.35E-04
153	3.03E-03	5	6.06E-04
154	7.59E-03	5	1.52E-03
155	7.75E-03	5	1.55E-03
156	3.41E-03	5	6.82E-04
157	1.89E-03	5	3.78E-04
158	3.98E-04	5	7.96E-05
159	5.11E-04	5	1.02E-04
160	6.87E-04	5	1.37E-04

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.80E-04	5	1.96E-04
162	1.51E-03	5	3.02E-04
163	2.64E-03	5	5.27E-04
164	5.87E-03	5	1.17E-03
165	7.46E-03	5	1.49E-03
166	3.59E-03	5	7.17E-04
167	2.05E-03	5	4.10E-04
168	3.75E-04	5	7.50E-05
169	4.76E-04	5	9.53E-05
170	6.27E-04	5	1.25E-04
171	8.67E-04	5	1.73E-04
172	1.26E-03	5	2.53E-04
173	2.00E-03	5	4.01E-04
174	3.59E-03	5	7.18E-04
175	5.49E-03	5	1.10E-03
176	3.23E-03	5	6.45E-04
177	2.01E-03	5	4.03E-04
178	3.22E-04	5	6.45E-05
179	4.22E-04	5	8.43E-05
180	5.34E-04	5	1.07E-04
181	7.43E-04	5	1.49E-04
182	1.03E-03	5	2.05E-04
183	1.49E-03	5	2.97E-04
184	2.26E-03	5	4.53E-04
185	3.60E-03	5	7.20E-04
186	2.57E-03	5	5.14E-04
187	1.80E-03	5	3.59E-04
188	2.82E-04	5	5.65E-05
189	3.56E-04	5	7.12E-05
190	4.47E-04	5	8.94E-05
191	6.06E-04	5	1.21E-04
192	7.82E-04	5	1.56E-04
193	1.09E-03	5	2.19E-04
194	1.52E-03	5	3.05E-04
195	2.37E-03	5	4.75E-04
196	1.93E-03	5	3.86E-04
197	1.49E-03	5	2.99E-04
198	2.53E-04	5	5.05E-05
199	3.10E-04	5	6.20E-05
200	3.74E-04	5	7.49E-05

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.81E-04	5	9.62E-05
202	6.15E-04	5	1.23E-04
203	8.06E-04	5	1.61E-04
204	1.06E-03	5	2.13E-04
205	1.64E-03	5	3.28E-04
206	1.44E-03	5	2.88E-04
207	1.20E-03	5	2.41E-04
208	5.18E-04	5	1.04E-04
209	4.26E-04	5	8.52E-05
210	2.28E-04	5	4.55E-05
211	2.72E-04	5	5.43E-05
212	3.27E-04	5	6.54E-05
213	4.07E-04	5	8.14E-05
214	5.07E-04	5	1.01E-04
215	6.38E-04	5	1.28E-04
216	8.01E-04	5	1.60E-04
217	8.21E-04	5	1.64E-04
218	7.08E-04	5	1.42E-04
219	5.93E-04	5	1.19E-04
220	5.25E-04	5	1.05E-04
221	4.30E-04	5	8.61E-05
222	2.03E-04	5	4.06E-05
223	2.39E-04	5	4.78E-05
224	2.84E-04	5	5.69E-05
225	3.48E-04	5	6.95E-05
226	4.21E-04	5	8.43E-05
227	5.16E-04	5	1.03E-04
228	6.24E-04	5	1.25E-04
229	7.72E-04	5	1.54E-04
230	7.11E-04	5	1.42E-04
231	6.21E-04	5	1.24E-04
232	5.43E-04	5	1.09E-04
233	4.79E-04	5	9.59E-05
234	3.98E-04	5	7.96E-05
235	1.84E-04	5	3.69E-05
236	2.14E-04	5	4.28E-05
237	2.52E-04	5	5.04E-05
238	2.99E-04	5	5.99E-05
239	3.56E-04	5	7.12E-05
240	4.24E-04	5	8.48E-05

Pacific Square
Full Mitigated 800 San Gabriel Paving - Onsite

Non Cancer Risk

	Conc	REL	HI
241	5.01E-04	5	1.00E-04
242	6.28E-04	5	1.26E-04
243	6.19E-04	5	1.24E-04
244	5.54E-04	5	1.11E-04
245	4.88E-04	5	9.76E-05
246	4.17E-04	5	8.33E-05
247	3.61E-04	5	7.21E-05
248	1.65E-04	5	3.30E-05
249	1.90E-04	5	3.81E-05
250	2.21E-04	5	4.42E-05
251	2.60E-04	5	5.20E-05
252	3.06E-04	5	6.11E-05
253	3.60E-04	5	7.19E-05
254	4.11E-04	5	8.22E-05
255	5.45E-04	5	1.09E-04
256	5.21E-04	5	1.04E-04
257	4.74E-04	5	9.48E-05
258	4.28E-04	5	8.56E-05
259	3.81E-04	5	7.63E-05
260	3.53E-04	5	7.06E-05

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)	
1	0.54431	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003	**Max**
2	0.39895	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	2.04E-10	0.0002	0.01
3	0.43984	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.25E-10	0.0002	
4	0.48162	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.47E-10	0.0002	**Max Rec**
5	0.52259	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.68E-10	0.0003	124
6	0.55968	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.87E-10	0.0003	
7	0.58957	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.02E-10	0.0003	
8	0.61059	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.13E-10	0.0003	
9	0.61569	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.15E-10	0.0003	
10	0.59998	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.07E-10	0.0003	
11	0.57438	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.94E-10	0.0003	
12	0.54042	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.77E-10	0.0003	
13	0.49677	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.54E-10	0.0003	
14	0.45959	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.35E-10	0.0002	
15	0.41838	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.14E-10	0.0002	
16	0.37867	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.94E-10	0.0002	
17	0.34196	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.75E-10	0.0002	
18	0.30854	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.36	70	1	1.58E-10	0.0002	
19	0.44977	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.30E-10	0.0002	
20	0.5052	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.59E-10	0.0003	
21	0.56469	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.89E-10	0.0003	
22	0.62561	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.20E-10	0.0003	
23	0.68408	0.0000	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.50E-10	0.0004	
24	0.73347	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.76E-10	0.0004	
25	0.76965	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004	
26	0.78252	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.01E-10	0.0004	
27	0.75767	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.88E-10	0.0004	
28	0.71711	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.67E-10	0.0004	
29	0.66404	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.40E-10	0.0003	
30	0.59773	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.06E-10	0.0003	
31	0.54422	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003	
32	0.48605	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002	
33	0.43245	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.21E-10	0.0002	
34	0.38437	0.0000	1.9E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	1.97E-10	0.0002	
35	0.34207	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.75E-10	0.0002	
36	0.50575	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.59E-10	0.0003	
37	0.58062	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	2.97E-10	0.0003	
38	0.66518	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003	
39	0.75721	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.88E-10	0.0004	
40	0.85067	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.36	70	1	4.36E-10	0.0004	

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
41	0.93585	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.79E-10	0.0005
42	1.00224	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.13E-10	0.0005
43	1.03272	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.29E-10	0.0005
44	0.99183	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.08E-10	0.0005
45	0.92299	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.73E-10	0.0005
46	0.8354	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.28E-10	0.0004
47	0.73745	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.78E-10	0.0004
48	0.65156	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.34E-10	0.0003
49	0.56816	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.91E-10	0.0003
50	0.49522	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.54E-10	0.0003
51	0.43251	0.0000	2.2E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.22E-10	0.0002
52	0.37906	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.94E-10	0.0002
53	0.56565	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.90E-10	0.0003
54	0.66551	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
55	0.78492	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.02E-10	0.0004
56	0.92379	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.73E-10	0.0005
57	1.07655	0.0000	5.4E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.51E-10	0.0006
58	1.22954	0.0000	6.1E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.30E-10	0.0006
59	1.35902	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.96E-10	0.0007
60	1.23929	0.0000	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.35E-10	0.0006
61	1.43671	0.0000	7.2E-05	631	1	0.96	0.000001	4.3E-08	1.1	3	0.36	70	1	7.36E-10	0.0007
62	1.36159	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.97E-10	0.0007
63	1.23388	0.0000	6.2E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.32E-10	0.0006
64	1.08024	0.0000	5.4E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.53E-10	0.0006
65	0.92593	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.74E-10	0.0005
66	0.78605	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.03E-10	0.0004
67	0.66674	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
68	0.56739	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.91E-10	0.0003
69	0.48583	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002
70	0.41873	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.14E-10	0.0002
71	0.62621	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.21E-10	0.0003
72	0.7565	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.87E-10	0.0004
73	0.92127	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.72E-10	0.0005
74	1.13061	0.0000	5.6E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.36	70	1	5.79E-10	0.0006
75	1.38288	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.08E-10	0.0007
76	1.66894	0.0000	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.36	70	1	8.55E-10	0.0009
77	1.94635	0.0000	9.7E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.36	70	1	9.97E-10	0.0010
78	2.13529	0.0000	1.1E-04	631	1	0.96	0.000001	6.4E-08	1.1	3	0.36	70	1	1.09E-09	0.0011
79	2.16041	0.0000	1.1E-04	631	1	0.96	0.000001	6.5E-08	1.1	3	0.36	70	1	1.11E-09	0.0011
80	2.00016	0.0000	1.0E-04	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.02E-09	0.0010

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
81	1.73467	0.0000	8.7E-05	631	1	0.96	0.000001	5.2E-08	1.1	3	0.36	70	1	8.88E-10	0.0009
82	1.44166	0.0000	7.2E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.38E-10	0.0007
83	1.17202	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	6.00E-10	0.0006
84	0.95533	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.89E-10	0.0005
85	0.78273	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.01E-10	0.0004
86	0.64796	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.32E-10	0.0003
87	0.54312	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.78E-10	0.0003
88	0.46045	0.0000	2.3E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.36E-10	0.0002
89	0.68373	0.0000	3.4E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.50E-10	0.0004
90	0.84674	0.0000	4.2E-05	631	1	0.96	0.000001	2.6E-08	1.1	3	0.36	70	1	4.34E-10	0.0004
91	1.06805	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.36	70	1	5.47E-10	0.0005
92	1.37264	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	7.03E-10	0.0007
93	1.78793	0.0000	8.9E-05	631	1	0.96	0.000001	5.4E-08	1.1	3	0.36	70	1	9.16E-10	0.0009
94	2.338	0.0000	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.36	70	1	1.20E-09	0.0012
95	2.98672	0.0000	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.36	70	1	1.53E-09	0.0015
96	2.59805	0.0000	1.3E-04	631	1	0.96	0.000001	7.8E-08	1.1	3	0.36	70	1	1.33E-09	0.0013
97	1.98096	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
98	1.50165	0.0000	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.36	70	1	7.69E-10	0.0008
99	1.16164	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.95E-10	0.0006
100	0.91455	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.68E-10	0.0005
101	0.73584	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.77E-10	0.0004
102	0.60324	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.09E-10	0.0003
103	0.50298	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.58E-10	0.0003
104	0.73244	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.75E-10	0.0004
105	0.92501	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.74E-10	0.0005
106	1.20789	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.19E-10	0.0006
107	1.6302	0.0000	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.36	70	1	8.35E-10	0.0008
108	2.28529	0.0000	1.1E-04	631	1	0.96	0.000001	6.9E-08	1.1	3	0.36	70	1	1.17E-09	0.0012
109	3.33677	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.36	70	1	1.71E-09	0.0017
110	7.74468	0.0000	3.9E-04	631	1	0.96	0.000001	2.3E-07	1.1	3	0.36	70	1	3.97E-09	0.0040
111	6.24363	0.0000	3.1E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.20E-09	0.0032
112	4.19503	0.0000	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.15E-09	0.0021
113	2.77986	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.42E-09	0.0014
114	1.92524	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.36	70	1	9.86E-10	0.0010
115	1.40074	0.0000	7.0E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.17E-10	0.0007
116	1.05924	0.0000	5.3E-05	631	1	0.96	0.000001	3.2E-08	1.1	3	0.36	70	1	5.42E-10	0.0005
117	0.82743	0.0000	4.1E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.24E-10	0.0004
118	0.66442	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.40E-10	0.0003
119	0.5456	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.79E-10	0.0003
120	0.76515	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.92E-10	0.0004

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
121	0.98301	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.03E-10	0.0005
122	1.31421	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.73E-10	0.0007
123	1.85029	0.0000	9.2E-05	631	1	0.96	0.000001	5.6E-08	1.1	3	0.36	70	1	9.48E-10	0.0009
124	28.0874	0.0000	1.4E-03	631	1	0.96	0.000001	8.5E-07	1.1	3	0.36	70	1	1.44E-08	0.0144
125	17.56869	0.0000	8.8E-04	631	1	0.96	0.000001	5.3E-07	1.1	3	0.36	70	1	9.00E-09	0.0090
126	7.19153	0.0000	3.6E-04	631	1	0.96	0.000001	2.2E-07	1.1	3	0.36	70	1	3.68E-09	0.0037
127	3.89569	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.36	70	1	2.00E-09	0.0020
128	2.413	0.0000	1.2E-04	631	1	0.96	0.000001	7.3E-08	1.1	3	0.36	70	1	1.24E-09	0.0012
129	1.66689	0.0000	8.3E-05	631	1	0.96	0.000001	5.0E-08	1.1	3	0.36	70	1	8.54E-10	0.0009
130	1.2122	0.0000	6.0E-05	631	1	0.96	0.000001	3.7E-08	1.1	3	0.36	70	1	6.21E-10	0.0006
131	0.92245	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.72E-10	0.0005
132	0.72678	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.72E-10	0.0004
133	0.58846	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.01E-10	0.0003
134	0.77603	0.0000	3.9E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.97E-10	0.0004
135	1.00811	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.16E-10	0.0005
136	1.36167	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.97E-10	0.0007
137	1.97434	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
138	3.1093	0.0000	1.6E-04	631	1	0.96	0.000001	9.4E-08	1.1	3	0.36	70	1	1.59E-09	0.0016
139	5.662	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.90E-09	0.0029
140	13.46031	0.0000	6.7E-04	631	1	0.96	0.000001	4.1E-07	1.1	3	0.36	70	1	6.89E-09	0.0069
141	11.55986	0.0000	5.8E-04	631	1	0.96	0.000001	3.5E-07	1.1	3	0.36	70	1	5.92E-09	0.0059
142	5.24959	0.0000	2.6E-04	631	1	0.96	0.000001	1.6E-07	1.1	3	0.36	70	1	2.69E-09	0.0027
143	2.97334	0.0000	1.5E-04	631	1	0.96	0.000001	9.0E-08	1.1	3	0.36	70	1	1.52E-09	0.0015
144	1.37174	0.0000	6.8E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	7.03E-10	0.0007
145	1.02024	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.23E-10	0.0005
146	0.79127	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.05E-10	0.0004
147	0.63081	0.0000	3.1E-05	631	1	0.96	0.000001	1.9E-08	1.1	3	0.36	70	1	3.23E-10	0.0003
148	0.76976	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004
149	0.99539	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.10E-10	0.0005
150	1.35059	0.0000	6.7E-05	631	1	0.96	0.000001	4.1E-08	1.1	3	0.36	70	1	6.92E-10	0.0007
151	1.96666	0.0000	9.8E-05	631	1	0.96	0.000001	5.9E-08	1.1	3	0.36	70	1	1.01E-09	0.0010
152	3.13566	0.0000	1.6E-04	631	1	0.96	0.000001	9.5E-08	1.1	3	0.36	70	1	1.61E-09	0.0016
153	5.67375	0.0000	2.8E-04	631	1	0.96	0.000001	1.7E-07	1.1	3	0.36	70	1	2.91E-09	0.0029
154	14.20028	0.0000	7.1E-04	631	1	0.96	0.000001	4.3E-07	1.1	3	0.36	70	1	7.27E-09	0.0073
155	14.50485	0.0000	7.2E-04	631	1	0.96	0.000001	4.4E-07	1.1	3	0.36	70	1	7.43E-09	0.0074
156	6.38476	0.0000	3.2E-04	631	1	0.96	0.000001	1.9E-07	1.1	3	0.36	70	1	3.27E-09	0.0033
157	3.54092	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.81E-09	0.0018
158	0.74454	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.81E-10	0.0004
159	0.95635	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.90E-10	0.0005
160	1.28673	0.0000	6.4E-05	631	1	0.96	0.000001	3.9E-08	1.1	3	0.36	70	1	6.59E-10	0.0007

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
161	1.83417	0.0000	9.2E-05	631	1	0.96	0.000001	5.5E-08	1.1	3	0.36	70	1	9.39E-10	0.0009
162	2.82265	0.0000	1.4E-04	631	1	0.96	0.000001	8.5E-08	1.1	3	0.36	70	1	1.45E-09	0.0014
163	4.93319	0.0000	2.5E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.36	70	1	2.53E-09	0.0025
164	10.98556	0.0000	5.5E-04	631	1	0.96	0.000001	3.3E-07	1.1	3	0.36	70	1	5.63E-09	0.0056
165	13.95529	0.0000	7.0E-04	631	1	0.96	0.000001	4.2E-07	1.1	3	0.36	70	1	7.15E-09	0.0071
166	6.71367	0.0000	3.3E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.44E-09	0.0034
167	3.83496	0.0000	1.9E-04	631	1	0.96	0.000001	1.2E-07	1.1	3	0.36	70	1	1.96E-09	0.0020
168	0.70203	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.60E-10	0.0004
169	0.89191	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.57E-10	0.0005
170	1.1744	0.0000	5.9E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	6.01E-10	0.0006
171	1.6233	0.0000	8.1E-05	631	1	0.96	0.000001	4.9E-08	1.1	3	0.36	70	1	8.31E-10	0.0008
172	2.36599	0.0000	1.2E-04	631	1	0.96	0.000001	7.1E-08	1.1	3	0.36	70	1	1.21E-09	0.0012
173	3.75195	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.92E-09	0.0019
174	6.72146	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.44E-09	0.0034
175	10.2716	0.0000	5.1E-04	631	1	0.96	0.000001	3.1E-07	1.1	3	0.36	70	1	5.26E-09	0.0053
176	6.04099	0.0000	3.0E-04	631	1	0.96	0.000001	1.8E-07	1.1	3	0.36	70	1	3.09E-09	0.0031
177	3.76986	0.0000	1.9E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.93E-09	0.0019
178	0.60346	0.0000	3.0E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.09E-10	0.0003
179	0.789	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.04E-10	0.0004
180	0.99935	0.0000	5.0E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.12E-10	0.0005
181	1.39057	0.0000	6.9E-05	631	1	0.96	0.000001	4.2E-08	1.1	3	0.36	70	1	7.12E-10	0.0007
182	1.92177	0.0000	9.6E-05	631	1	0.96	0.000001	5.8E-08	1.1	3	0.36	70	1	9.84E-10	0.0010
183	2.78004	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.42E-09	0.0014
184	4.23552	0.0000	2.1E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.17E-09	0.0022
185	6.7406	0.0000	3.4E-04	631	1	0.96	0.000001	2.0E-07	1.1	3	0.36	70	1	3.45E-09	0.0035
186	4.80695	0.0000	2.4E-04	631	1	0.96	0.000001	1.5E-07	1.1	3	0.36	70	1	2.46E-09	0.0025
187	3.36154	0.0000	1.7E-04	631	1	0.96	0.000001	1.0E-07	1.1	3	0.36	70	1	1.72E-09	0.0017
188	0.52878	0.0000	2.6E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.71E-10	0.0003
189	0.6665	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
190	0.83695	0.0000	4.2E-05	631	1	0.96	0.000001	2.5E-08	1.1	3	0.36	70	1	4.29E-10	0.0004
191	1.13486	0.0000	5.7E-05	631	1	0.96	0.000001	3.4E-08	1.1	3	0.36	70	1	5.81E-10	0.0006
192	1.46462	0.0000	7.3E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.50E-10	0.0008
193	2.04605	0.0000	1.0E-04	631	1	0.96	0.000001	6.2E-08	1.1	3	0.36	70	1	1.05E-09	0.0010
194	2.85397	0.0000	1.4E-04	631	1	0.96	0.000001	8.6E-08	1.1	3	0.36	70	1	1.46E-09	0.0015
195	4.44349	0.0000	2.2E-04	631	1	0.96	0.000001	1.3E-07	1.1	3	0.36	70	1	2.28E-09	0.0023
196	3.61363	0.0000	1.8E-04	631	1	0.96	0.000001	1.1E-07	1.1	3	0.36	70	1	1.85E-09	0.0019
197	2.79809	0.0000	1.4E-04	631	1	0.96	0.000001	8.4E-08	1.1	3	0.36	70	1	1.43E-09	0.0014
198	0.47282	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.42E-10	0.0002
199	0.58007	0.0000	2.9E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	2.97E-10	0.0003
200	0.70054	0.0000	3.5E-05	631	1	0.96	0.000001	2.1E-08	1.1	3	0.36	70	1	3.59E-10	0.0004

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
201	0.90077	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.61E-10	0.0005
202	1.15167	0.0000	5.7E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.90E-10	0.0006
203	1.5095	0.0000	7.5E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.36	70	1	7.73E-10	0.0008
204	1.98919	0.0000	9.9E-05	631	1	0.96	0.000001	6.0E-08	1.1	3	0.36	70	1	1.02E-09	0.0010
205	3.07194	0.0000	1.5E-04	631	1	0.96	0.000001	9.3E-08	1.1	3	0.36	70	1	1.57E-09	0.0016
206	2.69917	0.0000	1.3E-04	631	1	0.96	0.000001	8.1E-08	1.1	3	0.36	70	1	1.38E-09	0.0014
207	2.25226	0.0000	1.1E-04	631	1	0.96	0.000001	6.8E-08	1.1	3	0.36	70	1	1.15E-09	0.0012
208	0.97034	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.97E-10	0.0005
209	0.79761	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.08E-10	0.0004
210	0.4259	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.18E-10	0.0002
211	0.50838	0.0000	2.5E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.60E-10	0.0003
212	0.61246	0.0000	3.1E-05	631	1	0.96	0.000001	1.8E-08	1.1	3	0.36	70	1	3.14E-10	0.0003
213	0.76149	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.90E-10	0.0004
214	0.94912	0.0000	4.7E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.86E-10	0.0005
215	1.1951	0.0000	6.0E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.12E-10	0.0006
216	1.49846	0.0000	7.5E-05	631	1	0.96	0.000001	4.5E-08	1.1	3	0.36	70	1	7.67E-10	0.0008
217	1.53733	0.0000	7.7E-05	631	1	0.96	0.000001	4.6E-08	1.1	3	0.36	70	1	7.87E-10	0.0008
218	1.32573	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.79E-10	0.0007
219	1.10931	0.0000	5.5E-05	631	1	0.96	0.000001	3.3E-08	1.1	3	0.36	70	1	5.68E-10	0.0006
220	0.98355	0.0000	4.9E-05	631	1	0.96	0.000001	3.0E-08	1.1	3	0.36	70	1	5.04E-10	0.0005
221	0.80545	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.13E-10	0.0004
222	0.38011	0.0000	1.9E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.95E-10	0.0002
223	0.44757	0.0000	2.2E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.29E-10	0.0002
224	0.53241	0.0000	2.7E-05	631	1	0.96	0.000001	1.6E-08	1.1	3	0.36	70	1	2.73E-10	0.0003
225	0.65049	0.0000	3.2E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.33E-10	0.0003
226	0.7889	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.04E-10	0.0004
227	0.96506	0.0000	4.8E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.94E-10	0.0005
228	1.16802	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.98E-10	0.0006
229	1.44594	0.0000	7.2E-05	631	1	0.96	0.000001	4.4E-08	1.1	3	0.36	70	1	7.41E-10	0.0007
230	1.33062	0.0000	6.6E-05	631	1	0.96	0.000001	4.0E-08	1.1	3	0.36	70	1	6.81E-10	0.0007
231	1.16301	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.96E-10	0.0006
232	1.01609	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.20E-10	0.0005
233	0.89745	0.0000	4.5E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.60E-10	0.0005
234	0.74494	0.0000	3.7E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.82E-10	0.0004
235	0.34531	0.0000	1.7E-05	631	1	0.96	0.000001	1.0E-08	1.1	3	0.36	70	1	1.77E-10	0.0002
236	0.40069	0.0000	2.0E-05	631	1	0.96	0.000001	1.2E-08	1.1	3	0.36	70	1	2.05E-10	0.0002
237	0.4717	0.0000	2.4E-05	631	1	0.96	0.000001	1.4E-08	1.1	3	0.36	70	1	2.42E-10	0.0002
238	0.56051	0.0000	2.8E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.87E-10	0.0003
239	0.66629	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.41E-10	0.0003
240	0.79397	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.07E-10	0.0004

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Risk from 2 to 16 Years

Receptor #	Conc	g/sec	Cair	DBR	A	EF	Constant1	DOSE	CPF	ASF	ED	AT	FAH	(3rd Tri)	(Risk / Mill)
241	0.93806	0.0000	4.7E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.80E-10	0.0005
242	1.17623	0.0000	5.9E-05	631	1	0.96	0.000001	3.6E-08	1.1	3	0.36	70	1	6.02E-10	0.0006
243	1.15851	0.0000	5.8E-05	631	1	0.96	0.000001	3.5E-08	1.1	3	0.36	70	1	5.93E-10	0.0006
244	1.03785	0.0000	5.2E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.32E-10	0.0005
245	0.91367	0.0000	4.6E-05	631	1	0.96	0.000001	2.8E-08	1.1	3	0.36	70	1	4.68E-10	0.0005
246	0.77964	0.0000	3.9E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	3.99E-10	0.0004
247	0.67495	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.46E-10	0.0003
248	0.30844	0.0000	1.5E-05	631	1	0.96	0.000001	9.3E-09	1.1	3	0.36	70	1	1.58E-10	0.0002
249	0.35635	0.0000	1.8E-05	631	1	0.96	0.000001	1.1E-08	1.1	3	0.36	70	1	1.83E-10	0.0002
250	0.41413	0.0000	2.1E-05	631	1	0.96	0.000001	1.3E-08	1.1	3	0.36	70	1	2.12E-10	0.0002
251	0.48654	0.0000	2.4E-05	631	1	0.96	0.000001	1.5E-08	1.1	3	0.36	70	1	2.49E-10	0.0002
252	0.572	0.0000	2.9E-05	631	1	0.96	0.000001	1.7E-08	1.1	3	0.36	70	1	2.93E-10	0.0003
253	0.67331	0.0000	3.4E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.45E-10	0.0003
254	0.76915	0.0000	3.8E-05	631	1	0.96	0.000001	2.3E-08	1.1	3	0.36	70	1	3.94E-10	0.0004
255	1.02015	0.0000	5.1E-05	631	1	0.96	0.000001	3.1E-08	1.1	3	0.36	70	1	5.22E-10	0.0005
256	0.97462	0.0000	4.9E-05	631	1	0.96	0.000001	2.9E-08	1.1	3	0.36	70	1	4.99E-10	0.0005
257	0.88731	0.0000	4.4E-05	631	1	0.96	0.000001	2.7E-08	1.1	3	0.36	70	1	4.54E-10	0.0005
258	0.80079	0.0000	4.0E-05	631	1	0.96	0.000001	2.4E-08	1.1	3	0.36	70	1	4.10E-10	0.0004
259	0.71389	0.0000	3.6E-05	631	1	0.96	0.000001	2.2E-08	1.1	3	0.36	70	1	3.66E-10	0.0004
260	0.66044	0.0000	3.3E-05	631	1	0.96	0.000001	2.0E-08	1.1	3	0.36	70	1	3.38E-10	0.0003

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI	
1	2.72E-05	5	5.43E-06	**Max**
2	1.99E-05	5	3.98E-06	0.00
3	2.19E-05	5	4.39E-06	
4	2.40E-05	5	4.81E-06	
5	2.61E-05	5	5.21E-06	
6	2.79E-05	5	5.59E-06	
7	2.94E-05	5	5.88E-06	
8	3.05E-05	5	6.09E-06	
9	3.07E-05	5	6.14E-06	
10	2.99E-05	5	5.99E-06	
11	2.87E-05	5	5.73E-06	
12	2.70E-05	5	5.39E-06	
13	2.48E-05	5	4.96E-06	
14	2.29E-05	5	4.59E-06	
15	2.09E-05	5	4.18E-06	
16	1.89E-05	5	3.78E-06	
17	1.71E-05	5	3.41E-06	
18	1.54E-05	5	3.08E-06	
19	2.24E-05	5	4.49E-06	
20	2.52E-05	5	5.04E-06	
21	2.82E-05	5	5.64E-06	
22	3.12E-05	5	6.24E-06	
23	3.41E-05	5	6.83E-06	
24	3.66E-05	5	7.32E-06	
25	3.84E-05	5	7.68E-06	
26	3.90E-05	5	7.81E-06	
27	3.78E-05	5	7.56E-06	
28	3.58E-05	5	7.16E-06	
29	3.31E-05	5	6.63E-06	
30	2.98E-05	5	5.96E-06	
31	2.72E-05	5	5.43E-06	
32	2.43E-05	5	4.85E-06	
33	2.16E-05	5	4.32E-06	
34	1.92E-05	5	3.84E-06	
35	1.71E-05	5	3.41E-06	
36	2.52E-05	5	5.05E-06	
37	2.90E-05	5	5.79E-06	
38	3.32E-05	5	6.64E-06	
39	3.78E-05	5	7.56E-06	
40	4.24E-05	5	8.49E-06	

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
41	4.67E-05	5	9.34E-06
42	5.00E-05	5	1.00E-05
43	5.15E-05	5	1.03E-05
44	4.95E-05	5	9.90E-06
45	4.61E-05	5	9.21E-06
46	4.17E-05	5	8.34E-06
47	3.68E-05	5	7.36E-06
48	3.25E-05	5	6.50E-06
49	2.83E-05	5	5.67E-06
50	2.47E-05	5	4.94E-06
51	2.16E-05	5	4.32E-06
52	1.89E-05	5	3.78E-06
53	2.82E-05	5	5.64E-06
54	3.32E-05	5	6.64E-06
55	3.92E-05	5	7.83E-06
56	4.61E-05	5	9.22E-06
57	5.37E-05	5	1.07E-05
58	6.13E-05	5	1.23E-05
59	6.78E-05	5	1.36E-05
60	6.18E-05	5	1.24E-05
61	7.17E-05	5	1.43E-05
62	6.79E-05	5	1.36E-05
63	6.16E-05	5	1.23E-05
64	5.39E-05	5	1.08E-05
65	4.62E-05	5	9.24E-06
66	3.92E-05	5	7.84E-06
67	3.33E-05	5	6.65E-06
68	2.83E-05	5	5.66E-06
69	2.42E-05	5	4.85E-06
70	2.09E-05	5	4.18E-06
71	3.12E-05	5	6.25E-06
72	3.77E-05	5	7.55E-06
73	4.60E-05	5	9.19E-06
74	5.64E-05	5	1.13E-05
75	6.90E-05	5	1.38E-05
76	8.33E-05	5	1.67E-05
77	9.71E-05	5	1.94E-05
78	1.07E-04	5	2.13E-05
79	1.08E-04	5	2.16E-05
80	9.98E-05	5	2.00E-05

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
81	8.66E-05	5	1.73E-05
82	7.19E-05	5	1.44E-05
83	5.85E-05	5	1.17E-05
84	4.77E-05	5	9.53E-06
85	3.91E-05	5	7.81E-06
86	3.23E-05	5	6.47E-06
87	2.71E-05	5	5.42E-06
88	2.30E-05	5	4.59E-06
89	3.41E-05	5	6.82E-06
90	4.22E-05	5	8.45E-06
91	5.33E-05	5	1.07E-05
92	6.85E-05	5	1.37E-05
93	8.92E-05	5	1.78E-05
94	1.17E-04	5	2.33E-05
95	1.49E-04	5	2.98E-05
96	1.30E-04	5	2.59E-05
97	9.88E-05	5	1.98E-05
98	7.49E-05	5	1.50E-05
99	5.80E-05	5	1.16E-05
100	4.56E-05	5	9.13E-06
101	3.67E-05	5	7.34E-06
102	3.01E-05	5	6.02E-06
103	2.51E-05	5	5.02E-06
104	3.65E-05	5	7.31E-06
105	4.62E-05	5	9.23E-06
106	6.03E-05	5	1.21E-05
107	8.13E-05	5	1.63E-05
108	1.14E-04	5	2.28E-05
109	1.66E-04	5	3.33E-05
110	3.86E-04	5	7.73E-05
111	3.12E-04	5	6.23E-05
112	2.09E-04	5	4.19E-05
113	1.39E-04	5	2.77E-05
114	9.61E-05	5	1.92E-05
115	6.99E-05	5	1.40E-05
116	5.29E-05	5	1.06E-05
117	4.13E-05	5	8.26E-06
118	3.32E-05	5	6.63E-06
119	2.72E-05	5	5.44E-06
120	3.82E-05	5	7.64E-06

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
121	4.90E-05	5	9.81E-06
122	6.56E-05	5	1.31E-05
123	9.23E-05	5	1.85E-05
124	1.40E-03	5	2.80E-04
125	8.77E-04	5	1.75E-04
126	3.59E-04	5	7.18E-05
127	1.94E-04	5	3.89E-05
128	1.20E-04	5	2.41E-05
129	8.32E-05	5	1.66E-05
130	6.05E-05	5	1.21E-05
131	4.60E-05	5	9.21E-06
132	3.63E-05	5	7.25E-06
133	2.94E-05	5	5.87E-06
134	3.87E-05	5	7.74E-06
135	5.03E-05	5	1.01E-05
136	6.79E-05	5	1.36E-05
137	9.85E-05	5	1.97E-05
138	1.55E-04	5	3.10E-05
139	2.83E-04	5	5.65E-05
140	6.72E-04	5	1.34E-04
141	5.77E-04	5	1.15E-04
142	2.62E-04	5	5.24E-05
143	1.48E-04	5	2.97E-05
144	6.84E-05	5	1.37E-05
145	5.09E-05	5	1.02E-05
146	3.95E-05	5	7.90E-06
147	3.15E-05	5	6.29E-06
148	3.84E-05	5	7.68E-06
149	4.97E-05	5	9.93E-06
150	6.74E-05	5	1.35E-05
151	9.81E-05	5	1.96E-05
152	1.56E-04	5	3.13E-05
153	2.83E-04	5	5.66E-05
154	7.09E-04	5	1.42E-04
155	7.24E-04	5	1.45E-04
156	3.19E-04	5	6.37E-05
157	1.77E-04	5	3.53E-05
158	3.71E-05	5	7.43E-06
159	4.77E-05	5	9.54E-06
160	6.42E-05	5	1.28E-05

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
161	9.15E-05	5	1.83E-05
162	1.41E-04	5	2.82E-05
163	2.46E-04	5	4.92E-05
164	5.48E-04	5	1.10E-04
165	6.96E-04	5	1.39E-04
166	3.35E-04	5	6.70E-05
167	1.91E-04	5	3.83E-05
168	3.50E-05	5	7.01E-06
169	4.45E-05	5	8.90E-06
170	5.86E-05	5	1.17E-05
171	8.10E-05	5	1.62E-05
172	1.18E-04	5	2.36E-05
173	1.87E-04	5	3.74E-05
174	3.35E-04	5	6.71E-05
175	5.13E-04	5	1.03E-04
176	3.01E-04	5	6.03E-05
177	1.88E-04	5	3.76E-05
178	3.01E-05	5	6.02E-06
179	3.94E-05	5	7.87E-06
180	4.99E-05	5	9.97E-06
181	6.94E-05	5	1.39E-05
182	9.59E-05	5	1.92E-05
183	1.39E-04	5	2.77E-05
184	2.11E-04	5	4.23E-05
185	3.36E-04	5	6.73E-05
186	2.40E-04	5	4.80E-05
187	1.68E-04	5	3.35E-05
188	2.64E-05	5	5.28E-06
189	3.33E-05	5	6.65E-06
190	4.18E-05	5	8.35E-06
191	5.66E-05	5	1.13E-05
192	7.31E-05	5	1.46E-05
193	1.02E-04	5	2.04E-05
194	1.42E-04	5	2.85E-05
195	2.22E-04	5	4.43E-05
196	1.80E-04	5	3.61E-05
197	1.40E-04	5	2.79E-05
198	2.36E-05	5	4.72E-06
199	2.89E-05	5	5.79E-06
200	3.50E-05	5	6.99E-06

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
201	4.49E-05	5	8.99E-06
202	5.75E-05	5	1.15E-05
203	7.53E-05	5	1.51E-05
204	9.93E-05	5	1.99E-05
205	1.53E-04	5	3.07E-05
206	1.35E-04	5	2.69E-05
207	1.12E-04	5	2.25E-05
208	4.84E-05	5	9.68E-06
209	3.98E-05	5	7.96E-06
210	2.13E-05	5	4.25E-06
211	2.54E-05	5	5.07E-06
212	3.06E-05	5	6.11E-06
213	3.80E-05	5	7.60E-06
214	4.74E-05	5	9.47E-06
215	5.96E-05	5	1.19E-05
216	7.48E-05	5	1.50E-05
217	7.67E-05	5	1.53E-05
218	6.61E-05	5	1.32E-05
219	5.53E-05	5	1.11E-05
220	4.91E-05	5	9.81E-06
221	4.02E-05	5	8.04E-06
222	1.90E-05	5	3.79E-06
223	2.23E-05	5	4.47E-06
224	2.66E-05	5	5.31E-06
225	3.25E-05	5	6.49E-06
226	3.94E-05	5	7.87E-06
227	4.82E-05	5	9.63E-06
228	5.83E-05	5	1.17E-05
229	7.21E-05	5	1.44E-05
230	6.64E-05	5	1.33E-05
231	5.80E-05	5	1.16E-05
232	5.07E-05	5	1.01E-05
233	4.48E-05	5	8.96E-06
234	3.72E-05	5	7.43E-06
235	1.72E-05	5	3.45E-06
236	2.00E-05	5	4.00E-06
237	2.35E-05	5	4.71E-06
238	2.80E-05	5	5.59E-06
239	3.32E-05	5	6.65E-06
240	3.96E-05	5	7.92E-06

Pacific Square

Full Mitigated 800 San Gabriel Architectural Coating - Onsite

Non Cancer Risk

	Conc	REL	HI
241	4.68E-05	5	9.36E-06
242	5.87E-05	5	1.17E-05
243	5.78E-05	5	1.16E-05
244	5.18E-05	5	1.04E-05
245	4.56E-05	5	9.12E-06
246	3.89E-05	5	7.78E-06
247	3.37E-05	5	6.74E-06
248	1.54E-05	5	3.08E-06
249	1.78E-05	5	3.56E-06
250	2.07E-05	5	4.13E-06
251	2.43E-05	5	4.86E-06
252	2.85E-05	5	5.71E-06
253	3.36E-05	5	6.72E-06
254	3.84E-05	5	7.68E-06
255	5.09E-05	5	1.02E-05
256	4.86E-05	5	9.73E-06
257	4.43E-05	5	8.85E-06
258	4.00E-05	5	7.99E-06
259	3.56E-05	5	7.12E-06
260	3.30E-05	5	6.59E-06

B-2.4 AERMOD Output

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 12/11/2019
** File: C:\Lakes\AERMOD View\ESA Projects\Pacific Square\Pacific Square.ADI
**
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**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\AERMOD Projects\Pacific Square\Pacific Square.i
   TITLETWO Construction DPM HRA
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 9818605 SCAQMD's_LA_County_Population
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Pacific Square.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = CON1
** DESCRSRC Site Preparation
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 26
** 399378.647, 3773132.585, 117.82, 5.00, 5.67
** 399475.029, 3773132.155, 115.71, 5.00, 5.67
** 399473.738, 3772875.279, 113.20, 5.00, 5.67
** 399379.077, 3772870.546, 112.96, 5.00, 5.67
** 399375.635, 3773126.131, 117.73, 5.00, 5.67
** 399469.865, 3773124.410, 115.72, 5.00, 5.67
** 399468.575, 3772880.873, 113.60, 5.00, 5.67
** 399386.392, 3772879.582, 113.03, 5.00, 5.67
** 399381.658, 3773111.071, 116.76, 5.00, 5.67
** 399463.411, 3773110.641, 115.68, 5.00, 5.67
** 399458.248, 3772895.502, 113.75, 5.00, 5.67
** 399391.555, 3772892.060, 113.46, 5.00, 5.67
** 399391.555, 3773099.024, 115.50, 5.00, 5.67
** 399450.503, 3773098.593, 115.47, 5.00, 5.67
** 399447.491, 3772904.968, 113.75, 5.00, 5.67
** 399400.160, 3772904.968, 113.66, 5.00, 5.67
** 399400.591, 3773090.848, 115.19, 5.00, 5.67
** 399441.037, 3773090.418, 115.28, 5.00, 5.67
** 399438.885, 3772918.307, 113.81, 5.00, 5.67
** 399407.475, 3772922.610, 113.66, 5.00, 5.67
** 399407.045, 3773083.103, 115.13, 5.00, 5.67
** 399432.862, 3773083.103, 115.12, 5.00, 5.67
** 399431.571, 3772929.494, 113.87, 5.00, 5.67
** 399421.674, 3772929.064, 113.76, 5.00, 5.67
** 399419.587, 3772938.098, 113.80, 5.00, 5.67
** 399417.372, 3773073.207, 114.97, 5.00, 5.67
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   LOCATION L0005564     VOLUME   399381.695 3773132.572 117.61
   LOCATION L0005565     VOLUME   399393.887 3773132.517 116.42
   LOCATION L0005566     VOLUME   399406.078 3773132.463 115.96
   LOCATION L0005567     VOLUME   399418.270 3773132.408 115.78
   LOCATION L0005568     VOLUME   399430.462 3773132.354 115.73
   LOCATION L0005569     VOLUME   399442.654 3773132.299 115.67
   LOCATION L0005570     VOLUME   399454.846 3773132.245 115.67
   LOCATION L0005571     VOLUME   399467.038 3773132.191 115.77
   LOCATION L0005572     VOLUME   399475.008 3773127.954 115.68
   LOCATION L0005573     VOLUME   399474.946 3773115.762 115.63
   LOCATION L0005574     VOLUME   399474.885 3773103.570 115.55
   LOCATION L0005575     VOLUME   399474.824 3773091.378 115.42
   LOCATION L0005576     VOLUME   399474.763 3773079.187 115.31
   LOCATION L0005577     VOLUME   399474.701 3773066.995 115.28
   LOCATION L0005578     VOLUME   399474.640 3773054.803 115.17
   LOCATION L0005579     VOLUME   399474.579 3773042.611 115.07
   LOCATION L0005580     VOLUME   399474.517 3773030.419 114.91
   LOCATION L0005581     VOLUME   399474.456 3773018.227 114.82
   LOCATION L0005582     VOLUME   399474.395 3773006.035 114.65
   LOCATION L0005583     VOLUME   399474.334 3772993.844 114.56
   LOCATION L0005584     VOLUME   399474.272 3772981.652 114.36
   LOCATION L0005585     VOLUME   399474.211 3772969.460 114.22
   LOCATION L0005586     VOLUME   399474.150 3772957.268 114.09
   LOCATION L0005587     VOLUME   399474.089 3772945.076 113.99
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LOCATION L0005588     VOLUME   399474.027 3772932.884 113.83
LOCATION L0005589     VOLUME   399473.966 3772920.693 113.75
LOCATION L0005590     VOLUME   399473.905 3772908.501 113.62
LOCATION L0005591     VOLUME   399473.843 3772896.309 113.54
LOCATION L0005592     VOLUME   399473.782 3772884.117 113.43
LOCATION L0005593     VOLUME   399470.388 3772875.112 113.39
LOCATION L0005594     VOLUME   399458.211 3772874.503 113.43
LOCATION L0005595     VOLUME   399446.035 3772873.894 113.42
LOCATION L0005596     VOLUME   399433.858 3772873.285 113.25
LOCATION L0005597     VOLUME   399421.681 3772872.676 113.30
LOCATION L0005598     VOLUME   399409.504 3772872.067 113.27
LOCATION L0005599     VOLUME   399397.327 3772871.458 113.14
LOCATION L0005600     VOLUME   399385.151 3772870.850 113.04
LOCATION L0005601     VOLUME   399378.995 3772876.656 113.05
LOCATION L0005602     VOLUME   399378.831 3772888.847 113.17
LOCATION L0005603     VOLUME   399378.666 3772901.038 113.27
LOCATION L0005604     VOLUME   399378.502 3772913.229 113.30
LOCATION L0005605     VOLUME   399378.338 3772925.420 113.43
LOCATION L0005606     VOLUME   399378.174 3772937.611 113.61
LOCATION L0005607     VOLUME   399378.010 3772949.802 113.81
LOCATION L0005608     VOLUME   399377.845 3772961.992 113.94
LOCATION L0005609     VOLUME   399377.681 3772974.183 114.05
LOCATION L0005610     VOLUME   399377.517 3772986.374 114.19
LOCATION L0005611     VOLUME   399377.353 3772998.565 114.43
LOCATION L0005612     VOLUME   399377.189 3773010.756 114.70
LOCATION L0005613     VOLUME   399377.024 3773022.947 114.96
LOCATION L0005614     VOLUME   399376.860 3773035.138 115.32
LOCATION L0005615     VOLUME   399376.696 3773047.329 115.62
LOCATION L0005616     VOLUME   399376.532 3773059.520 115.90
LOCATION L0005617     VOLUME   399376.368 3773071.710 116.21
LOCATION L0005618     VOLUME   399376.203 3773083.901 116.54
LOCATION L0005619     VOLUME   399376.039 3773096.092 116.85
LOCATION L0005620     VOLUME   399375.875 3773108.283 117.19
LOCATION L0005621     VOLUME   399375.711 3773120.474 117.52
LOCATION L0005622     VOLUME   399382.168 3773126.012 117.40
LOCATION L0005623     VOLUME   399394.358 3773125.789 115.84
LOCATION L0005624     VOLUME   399406.548 3773125.567 115.48
LOCATION L0005625     VOLUME   399418.738 3773125.344 115.44
LOCATION L0005626     VOLUME   399430.928 3773125.121 115.48
LOCATION L0005627     VOLUME   399443.118 3773124.899 115.48
LOCATION L0005628     VOLUME   399455.308 3773124.676 115.54
LOCATION L0005629     VOLUME   399467.498 3773124.453 115.74
LOCATION L0005630     VOLUME   399469.813 3773114.586 115.65
LOCATION L0005631     VOLUME   399469.749 3773102.395 115.56
LOCATION L0005632     VOLUME   399469.684 3773090.203 115.38
LOCATION L0005633     VOLUME   399469.620 3773078.011 115.28
LOCATION L0005634     VOLUME   399469.555 3773065.819 115.33
LOCATION L0005635     VOLUME   399469.490 3773053.627 115.17
LOCATION L0005636     VOLUME   399469.426 3773041.435 115.05
LOCATION L0005637     VOLUME   399469.361 3773029.244 114.88
LOCATION L0005638     VOLUME   399469.296 3773017.052 114.84
LOCATION L0005639     VOLUME   399469.232 3773004.860 114.64
LOCATION L0005640     VOLUME   399469.167 3772992.668 114.58
LOCATION L0005641     VOLUME   399469.103 3772980.476 114.40
LOCATION L0005642     VOLUME   399469.038 3772968.284 114.28
LOCATION L0005643     VOLUME   399468.973 3772956.093 114.16
LOCATION L0005644     VOLUME   399468.909 3772943.901 114.06
LOCATION L0005645     VOLUME   399468.844 3772931.709 113.91
LOCATION L0005646     VOLUME   399468.779 3772919.517 113.86
LOCATION L0005647     VOLUME   399468.715 3772907.325 113.80
LOCATION L0005648     VOLUME   399468.650 3772895.133 113.79
LOCATION L0005649     VOLUME   399468.586 3772882.942 113.63
LOCATION L0005650     VOLUME   399458.453 3772880.714 113.60
LOCATION L0005651     VOLUME   399446.263 3772880.522 113.58
LOCATION L0005652     VOLUME   399434.072 3772880.331 113.57
LOCATION L0005653     VOLUME   399421.882 3772880.139 113.53
LOCATION L0005654     VOLUME   399409.691 3772879.948 113.49
LOCATION L0005655     VOLUME   399397.501 3772879.756 113.37
LOCATION L0005656     VOLUME   399386.370 3772880.663 113.27
LOCATION L0005657     VOLUME   399386.120 3772892.853 113.36
LOCATION L0005658     VOLUME   399385.871 3772905.042 113.49
LOCATION L0005659     VOLUME   399385.622 3772917.232 113.43
LOCATION L0005660     VOLUME   399385.373 3772929.421 113.56
LOCATION L0005661     VOLUME   399385.123 3772941.610 113.76
LOCATION L0005662     VOLUME   399384.874 3772953.800 113.97
LOCATION L0005663     VOLUME   399384.625 3772965.989 113.98
LOCATION L0005664     VOLUME   399384.376 3772978.179 114.04
LOCATION L0005665     VOLUME   399384.126 3772990.368 114.21
LOCATION L0005666     VOLUME   399383.877 3773002.558 114.54
LOCATION L0005667     VOLUME   399383.628 3773014.747 114.71
LOCATION L0005668     VOLUME   399383.379 3773026.937 114.79
LOCATION L0005669     VOLUME   399383.129 3773039.126 115.42
LOCATION L0005670     VOLUME   399382.880 3773051.315 115.59
LOCATION L0005671     VOLUME   399382.631 3773063.505 115.81
LOCATION L0005672     VOLUME   399382.382 3773075.694 116.11
LOCATION L0005673     VOLUME   399382.133 3773087.884 116.37
LOCATION L0005674     VOLUME   399381.883 3773100.073 116.62
LOCATION L0005675     VOLUME   399382.850 3773111.065 116.87
LOCATION L0005676     VOLUME   399395.042 3773111.001 115.65
LOCATION L0005677     VOLUME   399407.234 3773110.937 115.34
LOCATION L0005678     VOLUME   399419.426 3773110.873 115.32
LOCATION L0005679     VOLUME   399431.617 3773110.808 115.42
LOCATION L0005680     VOLUME   399443.809 3773110.744 115.43
LOCATION L0005681     VOLUME   399456.001 3773110.680 115.54
LOCATION L0005682     VOLUME   399463.297 3773105.861 115.66
LOCATION L0005683     VOLUME   399463.004 3773093.672 115.43
LOCATION L0005684     VOLUME   399462.712 3773081.484 115.39
LOCATION L0005685     VOLUME   399462.419 3773069.295 115.39
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LOCATION L0005686     VOLUME   399462.126 3773057.107 115.17
LOCATION L0005687     VOLUME   399461.834 3773044.918 115.10
LOCATION L0005688     VOLUME   399461.541 3773032.730 114.92
LOCATION L0005689     VOLUME   399461.249 3773020.541 114.83
LOCATION L0005690     VOLUME   399460.956 3773008.353 114.69
LOCATION L0005691     VOLUME   399460.664 3772996.164 114.52
LOCATION L0005692     VOLUME   399460.371 3772983.976 114.41
LOCATION L0005693     VOLUME   399460.079 3772971.787 114.27
LOCATION L0005694     VOLUME   399459.786 3772959.599 114.22
LOCATION L0005695     VOLUME   399459.494 3772947.410 114.14
LOCATION L0005696     VOLUME   399459.201 3772935.222 114.11
LOCATION L0005697     VOLUME   399458.909 3772923.033 114.01
LOCATION L0005698     VOLUME   399458.616 3772910.845 113.82
LOCATION L0005699     VOLUME   399458.324 3772898.656 113.75
LOCATION L0005700     VOLUME   399449.223 3772895.036 113.76
LOCATION L0005701     VOLUME   399437.048 3772894.408 113.72
LOCATION L0005702     VOLUME   399424.872 3772893.779 113.73
LOCATION L0005703     VOLUME   399412.696 3772893.151 113.64
LOCATION L0005704     VOLUME   399400.520 3772892.522 113.73
LOCATION L0005705     VOLUME   399391.555 3772895.274 113.52
LOCATION L0005706     VOLUME   399391.555 3772907.466 113.58
LOCATION L0005707     VOLUME   399391.555 3772919.658 113.47
LOCATION L0005708     VOLUME   399391.555 3772931.850 113.63
LOCATION L0005709     VOLUME   399391.555 3772944.042 113.83
LOCATION L0005710     VOLUME   399391.555 3772956.234 114.00
LOCATION L0005711     VOLUME   399391.555 3772968.426 114.03
LOCATION L0005712     VOLUME   399391.555 3772980.618 114.07
LOCATION L0005713     VOLUME   399391.555 3772992.810 114.21
LOCATION L0005714     VOLUME   399391.555 3773005.002 114.51
LOCATION L0005715     VOLUME   399391.555 3773017.194 114.63
LOCATION L0005716     VOLUME   399391.555 3773029.386 114.73
LOCATION L0005717     VOLUME   399391.555 3773041.578 115.01
LOCATION L0005718     VOLUME   399391.555 3773053.770 115.19
LOCATION L0005719     VOLUME   399391.555 3773065.962 115.24
LOCATION L0005720     VOLUME   399391.555 3773078.154 115.36
LOCATION L0005721     VOLUME   399391.555 3773090.346 115.55
LOCATION L0005722     VOLUME   399395.070 3773098.998 115.40
LOCATION L0005723     VOLUME   399407.261 3773098.909 115.25
LOCATION L0005724     VOLUME   399419.453 3773098.820 115.23
LOCATION L0005725     VOLUME   399431.645 3773098.731 115.25
LOCATION L0005726     VOLUME   399443.836 3773098.642 115.38
LOCATION L0005727     VOLUME   399450.417 3773093.069 115.40
LOCATION L0005728     VOLUME   399450.227 3773080.878 115.25
LOCATION L0005729     VOLUME   399450.038 3773068.688 115.13
LOCATION L0005730     VOLUME   399449.848 3773056.497 115.06
LOCATION L0005731     VOLUME   399449.659 3773044.307 114.95
LOCATION L0005732     VOLUME   399449.469 3773032.116 114.86
LOCATION L0005733     VOLUME   399449.279 3773019.926 114.79
LOCATION L0005734     VOLUME   399449.090 3773007.735 114.66
LOCATION L0005735     VOLUME   399448.900 3772995.545 114.45
LOCATION L0005736     VOLUME   399448.710 3772983.354 114.31
LOCATION L0005737     VOLUME   399448.521 3772971.164 114.19
LOCATION L0005738     VOLUME   399448.331 3772958.973 114.14
LOCATION L0005739     VOLUME   399448.141 3772946.783 114.07
LOCATION L0005740     VOLUME   399447.952 3772934.592 113.94
LOCATION L0005741     VOLUME   399447.762 3772922.401 113.96
LOCATION L0005742     VOLUME   399447.573 3772910.211 113.82
LOCATION L0005743     VOLUME   399440.542 3772904.968 113.79
LOCATION L0005744     VOLUME   399428.350 3772904.968 113.79
LOCATION L0005745     VOLUME   399416.158 3772904.968 113.71
LOCATION L0005746     VOLUME   399403.966 3772904.968 113.60
LOCATION L0005747     VOLUME   399400.180 3772913.354 113.51
LOCATION L0005748     VOLUME   399400.208 3772925.546 113.66
LOCATION L0005749     VOLUME   399400.236 3772937.738 113.78
LOCATION L0005750     VOLUME   399400.264 3772949.930 113.95
LOCATION L0005751     VOLUME   399400.293 3772962.122 114.06
LOCATION L0005752     VOLUME   399400.321 3772974.314 114.03
LOCATION L0005753     VOLUME   399400.349 3772986.506 114.12
LOCATION L0005754     VOLUME   399400.377 3772998.698 114.25
LOCATION L0005755     VOLUME   399400.406 3773010.890 114.50
LOCATION L0005756     VOLUME   399400.434 3773023.082 114.63
LOCATION L0005757     VOLUME   399400.462 3773035.274 114.72
LOCATION L0005758     VOLUME   399400.490 3773047.466 114.86
LOCATION L0005759     VOLUME   399400.518 3773059.658 115.02
LOCATION L0005760     VOLUME   399400.547 3773071.850 115.08
LOCATION L0005761     VOLUME   399400.575 3773084.042 115.15
LOCATION L0005762     VOLUME   399405.976 3773090.791 115.16
LOCATION L0005763     VOLUME   399418.167 3773090.661 115.11
LOCATION L0005764     VOLUME   399430.358 3773090.532 115.14
LOCATION L0005765     VOLUME   399441.018 3773088.905 115.21
LOCATION L0005766     VOLUME   399440.866 3773076.714 115.09
LOCATION L0005767     VOLUME   399440.713 3773064.523 115.03
LOCATION L0005768     VOLUME   399440.561 3773052.332 114.94
LOCATION L0005769     VOLUME   399440.408 3773040.141 114.83
LOCATION L0005770     VOLUME   399440.256 3773027.950 114.75
LOCATION L0005771     VOLUME   399440.104 3773015.759 114.70
LOCATION L0005772     VOLUME   399439.951 3773003.568 114.51
LOCATION L0005773     VOLUME   399439.799 3772991.377 114.33
LOCATION L0005774     VOLUME   399439.646 3772979.186 114.20
LOCATION L0005775     VOLUME   399439.494 3772966.995 114.07
LOCATION L0005776     VOLUME   399439.342 3772954.804 113.96
LOCATION L0005777     VOLUME   399439.189 3772942.613 113.94
LOCATION L0005778     VOLUME   399439.037 3772930.422 113.90
LOCATION L0005779     VOLUME   399438.810 3772918.317 113.88
LOCATION L0005780     VOLUME   399426.731 3772919.972 113.79
LOCATION L0005781     VOLUME   399414.652 3772921.626 113.69
LOCATION L0005782     VOLUME   399407.462 3772927.558 113.71
LOCATION L0005783     VOLUME   399407.429 3772939.750 113.85
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   LOCATION L0005784     VOLUME   399407.397 3772951.942 113.95
   LOCATION L0005785     VOLUME   399407.364 3772964.134 114.09
   LOCATION L0005786     VOLUME   399407.331 3772976.326 114.08
   LOCATION L0005787     VOLUME   399407.298 3772988.518 114.13
   LOCATION L0005788     VOLUME   399407.266 3773000.710 114.24
   LOCATION L0005789     VOLUME   399407.233 3773012.902 114.45
   LOCATION L0005790     VOLUME   399407.200 3773025.094 114.68
   LOCATION L0005791     VOLUME   399407.168 3773037.285 114.69
   LOCATION L0005792     VOLUME   399407.135 3773049.477 114.82
   LOCATION L0005793     VOLUME   399407.102 3773061.669 114.98
   LOCATION L0005794     VOLUME   399407.070 3773073.861 115.04
   LOCATION L0005795     VOLUME   399409.995 3773083.103 115.06
   LOCATION L0005796     VOLUME   399422.187 3773083.103 115.01
   LOCATION L0005797     VOLUME   399432.849 3773081.586 115.08
   LOCATION L0005798     VOLUME   399432.746 3773069.394 115.01
   LOCATION L0005799     VOLUME   399432.644 3773057.203 114.92
   LOCATION L0005800     VOLUME   399432.541 3773045.011 114.82
   LOCATION L0005801     VOLUME   399432.439 3773032.820 114.70
   LOCATION L0005802     VOLUME   399432.337 3773020.628 114.66
   LOCATION L0005803     VOLUME   399432.234 3773008.437 114.55
   LOCATION L0005804     VOLUME   399432.132 3772996.245 114.36
   LOCATION L0005805     VOLUME   399432.029 3772984.053 114.23
   LOCATION L0005806     VOLUME   399431.927 3772971.862 114.10
   LOCATION L0005807     VOLUME   399431.824 3772959.670 114.00
   LOCATION L0005808     VOLUME   399431.722 3772947.479 113.95
   LOCATION L0005809     VOLUME   399431.619 3772935.287 113.89
   LOCATION L0005810     VOLUME   399425.178 3772929.216 113.82
   LOCATION L0005811     VOLUME   399419.720 3772937.526 113.88
   LOCATION L0005812     VOLUME   399419.397 3772949.701 114.01
   LOCATION L0005813     VOLUME   399419.197 3772961.891 114.06
   LOCATION L0005814     VOLUME   399418.997 3772974.082 114.09
   LOCATION L0005815     VOLUME   399418.797 3772986.272 114.17
   LOCATION L0005816     VOLUME   399418.597 3772998.462 114.31
   LOCATION L0005817     VOLUME   399418.397 3773010.653 114.46
   LOCATION L0005818     VOLUME   399418.198 3773022.843 114.58
   LOCATION L0005819     VOLUME   399417.998 3773035.034 114.60
   LOCATION L0005820     VOLUME   399417.798 3773047.224 114.76
   LOCATION L0005821     VOLUME   399417.598 3773059.414 114.88
   LOCATION L0005822     VOLUME   399417.398 3773071.605 114.92
** End of LINE VOLUME Source ID = CON1
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** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = CON2
** DESCRSRC 700 Site
** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 26
** 399380.792, 3773133.885, 117.60, 5.00, 5.67
** 399468.142, 3773132.164, 115.81, 5.00, 5.67
** 399472.875, 3773128.291, 115.68, 5.00, 5.67
** 399474.597, 3773018.135, 114.76, 5.00, 5.67
** 399375.629, 3773017.705, 114.83, 5.00, 5.67
** 399376.489, 3773125.279, 117.68, 5.00, 5.67
** 399465.560, 3773123.127, 115.74, 5.00, 5.67
** 399461.257, 3773034.056, 114.93, 5.00, 5.67
** 399387.247, 3773033.196, 115.14, 5.00, 5.67
** 399386.816, 3773115.812, 116.78, 5.00, 5.67
** 399456.094, 3773113.661, 115.53, 5.00, 5.67
** 399453.082, 3773044.814, 114.97, 5.00, 5.67
** 399394.562, 3773044.814, 114.99, 5.00, 5.67
** 399394.131, 3773105.055, 115.68, 5.00, 5.67
** 399446.197, 3773103.334, 115.42, 5.00, 5.67
** 399444.046, 3773053.850, 115.01, 5.00, 5.67
** 399400.586, 3773053.850, 114.97, 5.00, 5.67
** 399401.877, 3773096.879, 115.25, 5.00, 5.67
** 399439.312, 3773095.158, 115.29, 5.00, 5.67
** 399435.009, 3773062.886, 115.00, 5.00, 5.67
** 399408.761, 3773061.595, 114.99, 5.00, 5.67
** 399410.483, 3773088.274, 115.08, 5.00, 5.67
** 399429.416, 3773087.413, 115.09, 5.00, 5.67
** 399425.113, 3773069.341, 114.95, 5.00, 5.67
** 399417.798, 3773069.771, 114.94, 5.00, 5.67
** 399419.519, 3773080.959, 115.03, 5.00, 5.67
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   LOCATION L0005823     VOLUME   399383.840 3773133.825 117.52
   LOCATION L0005824     VOLUME   399396.029 3773133.585 116.44
   LOCATION L0005825     VOLUME   399408.219 3773133.344 116.01
   LOCATION L0005826     VOLUME   399420.409 3773133.104 115.81
   LOCATION L0005827     VOLUME   399432.598 3773132.864 115.74
   LOCATION L0005828     VOLUME   399444.788 3773132.624 115.69
   LOCATION L0005829     VOLUME   399456.977 3773132.384 115.71
   LOCATION L0005830     VOLUME   399468.936 3773131.515 115.75
   LOCATION L0005831     VOLUME   399472.986 3773121.190 115.66
   LOCATION L0005832     VOLUME   399473.177 3773109.000 115.63
   LOCATION L0005833     VOLUME   399473.367 3773096.809 115.46
   LOCATION L0005834     VOLUME   399473.558 3773084.619 115.35
   LOCATION L0005835     VOLUME   399473.748 3773072.428 115.28
   LOCATION L0005836     VOLUME   399473.939 3773060.238 115.22
   LOCATION L0005837     VOLUME   399474.129 3773048.047 115.13
   LOCATION L0005838     VOLUME   399474.320 3773035.857 114.95
   LOCATION L0005839     VOLUME   399474.510 3773023.666 114.87
   LOCATION L0005840     VOLUME   399467.936 3773018.106 114.84
   LOCATION L0005841     VOLUME   399455.744 3773018.053 114.80
   LOCATION L0005842     VOLUME   399443.553 3773018.000 114.74
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   LOCATION L0005843     VOLUME   399431.361 3773017.947 114.64
   LOCATION L0005844     VOLUME   399419.169 3773017.894 114.55
   LOCATION L0005845     VOLUME   399406.977 3773017.841 114.55
   LOCATION L0005846     VOLUME   399394.785 3773017.788 114.61
   LOCATION L0005847     VOLUME   399382.593 3773017.735 114.74
   LOCATION L0005848     VOLUME   399375.671 3773022.932 115.01
   LOCATION L0005849     VOLUME   399375.768 3773035.124 115.33
   LOCATION L0005850     VOLUME   399375.866 3773047.316 115.63
   LOCATION L0005851     VOLUME   399375.963 3773059.507 115.91
   LOCATION L0005852     VOLUME   399376.061 3773071.699 116.22
   LOCATION L0005853     VOLUME   399376.158 3773083.890 116.55
   LOCATION L0005854     VOLUME   399376.256 3773096.082 116.85
   LOCATION L0005855     VOLUME   399376.353 3773108.274 117.18
   LOCATION L0005856     VOLUME   399376.451 3773120.465 117.50
   LOCATION L0005857     VOLUME   399383.865 3773125.101 117.26
   LOCATION L0005858     VOLUME   399396.054 3773124.806 115.76
   LOCATION L0005859     VOLUME   399408.242 3773124.512 115.46
   LOCATION L0005860     VOLUME   399420.431 3773124.218 115.43
   LOCATION L0005861     VOLUME   399432.619 3773123.923 115.46
   LOCATION L0005862     VOLUME   399444.807 3773123.629 115.49
   LOCATION L0005863     VOLUME   399456.996 3773123.334 115.59
   LOCATION L0005864     VOLUME   399465.386 3773119.507 115.69
   LOCATION L0005865     VOLUME   399464.797 3773107.329 115.68
   LOCATION L0005866     VOLUME   399464.209 3773095.151 115.44
   LOCATION L0005867     VOLUME   399463.621 3773082.973 115.38
   LOCATION L0005868     VOLUME   399463.032 3773070.796 115.39
   LOCATION L0005869     VOLUME   399462.444 3773058.618 115.21
   LOCATION L0005870     VOLUME   399461.856 3773046.440 115.12
   LOCATION L0005871     VOLUME   399461.267 3773034.262 114.92
   LOCATION L0005872     VOLUME   399449.272 3773033.917 114.86
   LOCATION L0005873     VOLUME   399437.081 3773033.775 114.73
   LOCATION L0005874     VOLUME   399424.890 3773033.633 114.66
   LOCATION L0005875     VOLUME   399412.699 3773033.492 114.66
   LOCATION L0005876     VOLUME   399400.508 3773033.350 114.70
   LOCATION L0005877     VOLUME   399388.316 3773033.208 114.98
   LOCATION L0005878     VOLUME   399387.189 3773044.318 115.34
   LOCATION L0005879     VOLUME   399387.125 3773056.510 115.47
   LOCATION L0005880     VOLUME   399387.062 3773068.701 115.67
   LOCATION L0005881     VOLUME   399386.998 3773080.893 115.90
   LOCATION L0005882     VOLUME   399386.935 3773093.085 116.10
   LOCATION L0005883     VOLUME   399386.871 3773105.277 116.39
   LOCATION L0005884     VOLUME   399388.472 3773115.761 116.45
   LOCATION L0005885     VOLUME   399400.658 3773115.383 115.47
   LOCATION L0005886     VOLUME   399412.844 3773115.004 115.34
   LOCATION L0005887     VOLUME   399425.030 3773114.626 115.39
   LOCATION L0005888     VOLUME   399437.216 3773114.247 115.43
   LOCATION L0005889     VOLUME   399449.402 3773113.869 115.47
   LOCATION L0005890     VOLUME   399455.854 3773108.169 115.54
   LOCATION L0005891     VOLUME   399455.321 3773095.989 115.49
   LOCATION L0005892     VOLUME   399454.788 3773083.808 115.34
   LOCATION L0005893     VOLUME   399454.255 3773071.628 115.23
   LOCATION L0005894     VOLUME   399453.722 3773059.448 115.12
   LOCATION L0005895     VOLUME   399453.189 3773047.267 114.99
   LOCATION L0005896     VOLUME   399443.346 3773044.814 114.91
   LOCATION L0005897     VOLUME   399431.154 3773044.814 114.81
   LOCATION L0005898     VOLUME   399418.962 3773044.814 114.73
   LOCATION L0005899     VOLUME   399406.770 3773044.814 114.76
   LOCATION L0005900     VOLUME   399394.578 3773044.814 114.94
   LOCATION L0005901     VOLUME   399394.475 3773056.989 115.11
   LOCATION L0005902     VOLUME   399394.388 3773069.181 115.08
   LOCATION L0005903     VOLUME   399394.301 3773081.373 115.17
   LOCATION L0005904     VOLUME   399394.213 3773093.564 115.33
   LOCATION L0005905     VOLUME   399394.832 3773105.032 115.56
   LOCATION L0005906     VOLUME   399407.017 3773104.629 115.30
   LOCATION L0005907     VOLUME   399419.203 3773104.226 115.27
   LOCATION L0005908     VOLUME   399431.388 3773103.823 115.34
   LOCATION L0005909     VOLUME   399443.573 3773103.421 115.40
   LOCATION L0005910     VOLUME   399445.782 3773093.776 115.33
   LOCATION L0005911     VOLUME   399445.252 3773081.596 115.16
   LOCATION L0005912     VOLUME   399444.722 3773069.415 115.06
   LOCATION L0005913     VOLUME   399444.193 3773057.235 115.01
   LOCATION L0005914     VOLUME   399435.242 3773053.850 114.91
   LOCATION L0005915     VOLUME   399423.050 3773053.850 114.85
   LOCATION L0005916     VOLUME   399410.858 3773053.850 114.87
   LOCATION L0005917     VOLUME   399400.643 3773055.769 114.99
   LOCATION L0005918     VOLUME   399401.009 3773067.956 115.06
   LOCATION L0005919     VOLUME   399401.375 3773080.142 115.12
   LOCATION L0005920     VOLUME   399401.740 3773092.329 115.20
   LOCATION L0005921     VOLUME   399409.508 3773096.529 115.22
   LOCATION L0005922     VOLUME   399421.687 3773095.969 115.19
   LOCATION L0005923     VOLUME   399433.866 3773095.409 115.23
   LOCATION L0005924     VOLUME   399438.422 3773088.477 115.20
   LOCATION L0005925     VOLUME   399436.810 3773076.392 115.07
   LOCATION L0005926     VOLUME   399435.199 3773064.307 115.00
   LOCATION L0005927     VOLUME   399424.264 3773062.358 114.91
   LOCATION L0005928     VOLUME   399412.087 3773061.759 114.94
   LOCATION L0005929     VOLUME   399409.332 3773070.439 115.01
   LOCATION L0005930     VOLUME   399410.117 3773082.606 115.06
   LOCATION L0005931     VOLUME   399416.989 3773087.978 115.08
   LOCATION L0005932     VOLUME   399429.168 3773087.424 115.10
   LOCATION L0005933     VOLUME   399426.649 3773075.793 114.97
   LOCATION L0005934     VOLUME   399419.564 3773069.667 114.90
   LOCATION L0005935     VOLUME   399419.383 3773080.073 114.96
** End of LINE VOLUME Source ID = CON2
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** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = CON3
** DESCRSRC 800 Site
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** PREFIX
** Length of Side = 6.10
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 29
** 399380.005, 3773014.497, 114.75, 5.00, 5.67
** 399473.896, 3773015.429, 114.76, 5.00, 5.67
** 399472.342, 3772875.215, 113.23, 5.00, 5.67
** 399376.896, 3772874.593, 112.92, 5.00, 5.67
** 399379.073, 3773007.968, 114.59, 5.00, 5.67
** 399464.569, 3773007.968, 114.64, 5.00, 5.67
** 399463.015, 3772885.475, 113.55, 5.00, 5.67
** 399384.669, 3772884.542, 113.26, 5.00, 5.67
** 399386.534, 3772995.843, 114.33, 5.00, 5.67
** 399455.553, 3772998.330, 114.46, 5.00, 5.67
** 399453.999, 3772894.491, 113.76, 5.00, 5.67
** 399391.509, 3772893.558, 113.46, 5.00, 5.67
** 399393.996, 3772986.205, 114.10, 5.00, 5.67
** 399449.335, 3772987.138, 114.32, 5.00, 5.67
** 399447.470, 3772907.237, 113.75, 5.00, 5.67
** 399398.348, 3772900.709, 113.62, 5.00, 5.67
** 399400.835, 3772976.567, 114.06, 5.00, 5.67
** 399442.185, 3772977.811, 114.18, 5.00, 5.67
** 399439.076, 3772915.632, 113.81, 5.00, 5.67
** 399407.053, 3772910.657, 113.57, 5.00, 5.67
** 399408.297, 3772969.728, 114.07, 5.00, 5.67
** 399436.589, 3772972.837, 114.11, 5.00, 5.67
** 399433.169, 3772922.782, 113.89, 5.00, 5.67
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** 399414.204, 3772961.955, 114.06, 5.00, 5.67
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** 399425.085, 3772926.824, 113.79, 5.00, 5.67
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** 399419.489, 3772956.048, 114.02, 5.00, 5.67
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   LOCATION L0005937     VOLUME   399395.245 3773014.648 114.58
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   LOCATION L0005939     VOLUME   399419.627 3773014.890 114.53
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   LOCATION L0005941     VOLUME   399444.010 3773015.133 114.73
   LOCATION L0005942     VOLUME   399456.202 3773015.254 114.77
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   LOCATION L0005945     VOLUME   399473.687 3772996.550 114.59
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   LOCATION L0005950     VOLUME   399473.011 3772935.594 113.88
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   LOCATION L0005953     VOLUME   399472.606 3772899.020 113.61
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   LOCATION L0005956     VOLUME   399459.572 3772875.132 113.44
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   LOCATION L0005969     VOLUME   399378.133 3772950.401 113.82
   LOCATION L0005970     VOLUME   399378.332 3772962.592 113.94
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   LOCATION L0005974     VOLUME   399382.458 3773007.968 114.64
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   LOCATION L0005976     VOLUME   399406.842 3773007.968 114.36
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   LOCATION L0005987     VOLUME   399463.600 3772931.589 114.04
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   LOCATION L0006031     VOLUME   399393.260 3772958.784 114.01
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   LOCATION L0006034     VOLUME   399403.139 3772986.359 114.12
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   LOCATION L0006067     VOLUME   399407.363 3772925.380 113.70
   LOCATION L0006068     VOLUME   399407.620 3772937.570 113.81
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   LOCATION L0006070     VOLUME   399408.133 3772961.948 114.07
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   LOCATION L0006078     VOLUME   399422.121 3772921.501 113.75
   LOCATION L0006079     VOLUME   399411.819 3772922.010 113.69
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   LOCATION L0006081     VOLUME   399413.272 3772946.351 113.96
   LOCATION L0006082     VOLUME   399413.999 3772958.521 114.03
   LOCATION L0006083     VOLUME   399422.931 3772962.614 114.08
   LOCATION L0006084     VOLUME   399430.009 3772958.831 114.03
   LOCATION L0006085     VOLUME   399428.156 3772946.780 113.99
   LOCATION L0006086     VOLUME   399426.302 3772934.730 113.86
   LOCATION L0006087     VOLUME   399420.893 3772926.824 113.77
   LOCATION L0006088     VOLUME   399416.926 3772934.143 113.81
   LOCATION L0006089     VOLUME   399418.343 3772946.252 114.00
** End of LINE VOLUME Source ID = CON3
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** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HAUL
** DESCRSRC Haul Route to 10
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** PREFIX
** Length of Side = 22.00
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 4
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** 399367.015, 3772648.677, 110.97, 3.05, 20.47
** 399367.554, 3772363.986, 108.27, 3.05, 20.47
** 399371.780, 3772020.927, 104.62, 3.05, 20.47
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   LOCATION L0006093     VOLUME   399366.607 3772960.111 114.02
   LOCATION L0006094     VOLUME   399366.665 3772916.112 113.61
   LOCATION L0006095     VOLUME   399366.723 3772872.112 113.01
   LOCATION L0006096     VOLUME   399366.780 3772828.112 112.67
   LOCATION L0006097     VOLUME   399366.838 3772784.112 112.38
   LOCATION L0006098     VOLUME   399366.896 3772740.112 111.94
   LOCATION L0006099     VOLUME   399366.953 3772696.112 111.51
   LOCATION L0006100     VOLUME   399367.011 3772652.112 111.04
   LOCATION L0006101     VOLUME   399367.092 3772608.112 110.62
   LOCATION L0006102     VOLUME   399367.175 3772564.112 110.21
   LOCATION L0006103     VOLUME   399367.258 3772520.112 109.80
   LOCATION L0006104     VOLUME   399367.342 3772476.112 109.40
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   LOCATION L0006107     VOLUME   399367.798 3772344.114 108.09
   LOCATION L0006108     VOLUME   399368.340 3772300.117 107.63
   LOCATION L0006109     VOLUME   399368.882 3772256.120 107.07
   LOCATION L0006110     VOLUME   399369.424 3772212.124 106.63
   LOCATION L0006111     VOLUME   399369.967 3772168.127 106.14
   LOCATION L0006112     VOLUME   399370.509 3772124.130 105.71
   LOCATION L0006113     VOLUME   399371.051 3772080.134 105.28
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** End of LINE VOLUME Source ID = HAUL
** Source Parameters **
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   SRCPARAM L0005570     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005669     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005670     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005671     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005675     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005680     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005681     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005687     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005690     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005701     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005712     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005713     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005714     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005715     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005716     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005717     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005718     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005719     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005723     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005724     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005726     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005727     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005728     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005732     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005738     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005750     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005770     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005771     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005775     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005776     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005780     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005781     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005792     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005793     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005795     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005800     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005801     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005811     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005812     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005813     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005814     0.0038610039      5.00      5.67      3.40
SRCPARAM L0005815     0.0038610039      5.00      5.67      3.40
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SRCPARAM L0005817     0.0038610039      5.00      5.67      3.40
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   SRCPARAM L0005818     0.0038610039      5.00      5.67      3.40
   SRCPARAM L0005819     0.0038610039      5.00      5.67      3.40
   SRCPARAM L0005820     0.0038610039      5.00      5.67      3.40
   SRCPARAM L0005821     0.0038610039      5.00      5.67      3.40
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   SRCPARAM L0005826     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005827     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005828     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005829     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005830     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005831     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005832     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005833     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005834     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005835     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005836     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005837     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005838     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005839     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005845     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005846     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005909     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005917     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005920     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005921     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005922     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005924     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005925     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005926     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005928     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005929     0.0088495575      5.00      5.67      3.40
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   SRCPARAM L0005933     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005934     0.0088495575      5.00      5.67      3.40
   SRCPARAM L0005935     0.0088495575      5.00      5.67      3.40
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** LINE VOLUME Source ID = CON3
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   SRCPARAM L0005937     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005938     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005939     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005940     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005941     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005942     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005943     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005944     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005945     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005946     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005947     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005948     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005949     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005950     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0005963     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0005965     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005966     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0005968     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005969     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005970     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005971     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005972     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005973     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005974     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005975     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005976     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005977     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005978     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005979     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005980     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005981     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005982     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0005983     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0005987     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0005989     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006005     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006006     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006007     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006008     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006009     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006012     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006013     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006014     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006015     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006016     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006017     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006021     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006022     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006023     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006024     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006025     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006026     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006029     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006030     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006031     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006032     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006033     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006034     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006035     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006045     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006046     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006047     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006058     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006059     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006060     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006061     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006062     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006063     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006064     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006068     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006069     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006070     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006071     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006072     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006073     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006074     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006075     0.0064935065      5.00      5.67      3.40
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   SRCPARAM L0006079     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006080     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006081     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006082     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006083     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006084     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006085     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006086     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006087     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006088     0.0064935065      5.00      5.67      3.40
   SRCPARAM L0006089     0.0064935065      5.00      5.67      3.40
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** LINE VOLUME Source ID = HAUL
   SRCPARAM L0006090          0.04      3.05     20.47      3.40
   SRCPARAM L0006091          0.04      3.05     20.47      3.40
   SRCPARAM L0006092          0.04      3.05     20.47      3.40
   SRCPARAM L0006093          0.04      3.05     20.47      3.40
   SRCPARAM L0006094          0.04      3.05     20.47      3.40
   SRCPARAM L0006095          0.04      3.05     20.47      3.40
   SRCPARAM L0006096          0.04      3.05     20.47      3.40
   SRCPARAM L0006097          0.04      3.05     20.47      3.40
   SRCPARAM L0006098          0.04      3.05     20.47      3.40
   SRCPARAM L0006099          0.04      3.05     20.47      3.40
   SRCPARAM L0006100          0.04      3.05     20.47      3.40
   SRCPARAM L0006101          0.04      3.05     20.47      3.40
   SRCPARAM L0006102          0.04      3.05     20.47      3.40
   SRCPARAM L0006103          0.04      3.05     20.47      3.40
   SRCPARAM L0006104          0.04      3.05     20.47      3.40
   SRCPARAM L0006105          0.04      3.05     20.47      3.40
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   SRCPARAM L0006106          0.04      3.05     20.47      3.40
   SRCPARAM L0006107          0.04      3.05     20.47      3.40
   SRCPARAM L0006108          0.04      3.05     20.47      3.40
   SRCPARAM L0006109          0.04      3.05     20.47      3.40
   SRCPARAM L0006110          0.04      3.05     20.47      3.40
   SRCPARAM L0006111          0.04      3.05     20.47      3.40
   SRCPARAM L0006112          0.04      3.05     20.47      3.40
   SRCPARAM L0006113          0.04      3.05     20.47      3.40
   SRCPARAM L0006114          0.04      3.05     20.47      3.40
** ------------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
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   EMISFACT L0005564     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005564     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005565     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005565     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005565     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005566     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005566     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005566     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005567     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005567     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005567     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005568     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005568     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005568     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005569     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005569     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005569     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005570     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005570     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005570     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0005571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005571     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005571     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005571     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005572     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0005573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005573     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005573     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005573     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005574     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005574     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005574     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0005575     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005575     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005576     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0005576     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005577     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005577     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005577     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005578     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005578     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005578     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005579     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005579     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005579     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005580     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005580     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005580     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005581     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005581     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005581     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005582     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005582     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005582     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005583     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005583     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005583     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0005584     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0005584     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0005584     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0005585     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0005585     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0005585     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0006063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0006090     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006091     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006091     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006092     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006092     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006096     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006097     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006097     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006098     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006099     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006099     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006100     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006103     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006104     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006106     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006107     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006091     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006091     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006092     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006092     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006093     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006093     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006097     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0006098     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0006098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006099     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006100     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006100     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006101     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006103     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006103     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006104     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006104     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0006105     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0006105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006112     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0006112     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0006090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0006096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0006096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0006114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP CON1     L0005570 L0005571 L0005572 L0005573 L0005574 L0005575
SRCGROUP CON1     L0005576 L0005577 L0005578 L0005579 L0005580 L0005581
SRCGROUP CON1     L0005582 L0005583 L0005584 L0005585 L0005586 L0005587
SRCGROUP CON1     L0005588 L0005589 L0005590 L0005591 L0005592 L0005593
SRCGROUP CON1     L0005594 L0005595 L0005596 L0005597 L0005598 L0005599
SRCGROUP CON1     L0005600 L0005601 L0005602 L0005603 L0005604 L0005605
SRCGROUP CON1     L0005606 L0005607 L0005608 L0005609 L0005610 L0005611
SRCGROUP CON1     L0005612 L0005613 L0005614 L0005615 L0005616 L0005617
SRCGROUP CON1     L0005618 L0005619 L0005620 L0005621 L0005622 L0005623
SRCGROUP CON1     L0005624 L0005625 L0005626 L0005627 L0005628 L0005629
SRCGROUP CON1     L0005630 L0005631 L0005632 L0005633 L0005634 L0005635
SRCGROUP CON1     L0005636 L0005637 L0005638 L0005639 L0005640 L0005641
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SRCGROUP CON1     L0005648 L0005649 L0005650 L0005651 L0005652 L0005653
SRCGROUP CON1     L0005654 L0005655 L0005656 L0005657 L0005658 L0005659
SRCGROUP CON1     L0005660 L0005661 L0005662 L0005663 L0005664 L0005665
SRCGROUP CON1     L0005666 L0005667 L0005668 L0005669 L0005670 L0005671
SRCGROUP CON1     L0005672 L0005673 L0005674 L0005675 L0005676 L0005677
SRCGROUP CON1     L0005678 L0005679 L0005680 L0005681 L0005682 L0005683
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SRCGROUP CON1     L0005702 L0005703 L0005704 L0005705 L0005706 L0005707
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SRCGROUP CON1     L0005714 L0005715 L0005716 L0005717 L0005718 L0005719
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   SRCGROUP CON2     L0005823 L0005824 L0005825 L0005826 L0005827 L0005828
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   SRCGROUP CON3     L0005960 L0005961 L0005962 L0005963 L0005964 L0005965
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   SRCGROUP CON3     L0005972 L0005973 L0005974 L0005975 L0005976 L0005977
   SRCGROUP CON3     L0005978 L0005979 L0005980 L0005981 L0005982 L0005983
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   SRCGROUP CON3     L0005996 L0005997 L0005998 L0005999 L0006000 L0006001
   SRCGROUP CON3     L0006002 L0006003 L0006004 L0006005 L0006006 L0006007
   SRCGROUP CON3     L0006008 L0006009 L0006010 L0006011 L0006012 L0006013
   SRCGROUP CON3     L0006014 L0006015 L0006016 L0006017 L0006018 L0006019
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   SRCGROUP CON3     L0006062 L0006063 L0006064 L0006065 L0006066 L0006067
   SRCGROUP CON3     L0006068 L0006069 L0006070 L0006071 L0006072 L0006073
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   SRCGROUP CON3     L0006080 L0006081 L0006082 L0006083 L0006084 L0006085
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   SRCGROUP HAUL     L0006090 L0006091 L0006092 L0006093 L0006094 L0006095
   SRCGROUP HAUL     L0006096 L0006097 L0006098 L0006099 L0006100 L0006101
   SRCGROUP HAUL     L0006102 L0006103 L0006104 L0006105 L0006106 L0006107
   SRCGROUP HAUL     L0006108 L0006109 L0006110 L0006111 L0006112 L0006113
   SRCGROUP HAUL     L0006114
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "Pacific Square.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "Met Data\PICO_v9.SFC"
   PROFFILE "Met Data\PICO_v9.PFL"
   SURFDATA 3166 2010 Pico_Rivera
   UAIRDATA 3190 2010
   SITEDATA 99999 2010
   PROFBASE 58.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
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OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL CON1 "Pacific Square.AD\AN00G001.PLT" 31
   PLOTFILE ANNUAL CON2 "Pacific Square.AD\AN00G002.PLT" 32
   PLOTFILE ANNUAL CON3 "Pacific Square.AD\AN00G003.PLT" 33
   PLOTFILE ANNUAL HAUL "Pacific Square.AD\AN00G004.PLT" 34
   SUMMFILE "Pacific Square.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    8030       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    8030       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

```
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\AERMOD Projects\Pacific Square\Pacific Square.i ***
12/11/19
 *** AERMET - VERSION  16216 ***   *** Construction DPM HRA                                                  ***
08:29:17

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

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

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

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

 **Model Uses URBAN Dispersion Algorithm for the SBL for   551 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

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

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

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    551 Source(s);       4 Source Group(s); and     260 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    551 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    58.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =
0.0
                  Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.1 MB of RAM.

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

 **Detailed Error/Message File:   Pacific Square.err
 **File for Summary of Results:   Pacific Square.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005564	0	0.38610E-02	399381.7	3773132.6	117.6	5.00	5.67	3.40	YES	HRDOW
L0005565	0	0.38610E-02	399393.9	3773132.5	116.4	5.00	5.67	3.40	YES	HRDOW
L0005566	0	0.38610E-02	399406.1	3773132.5	116.0	5.00	5.67	3.40	YES	HRDOW
L0005567	0	0.38610E-02	399418.3	3773132.4	115.8	5.00	5.67	3.40	YES	HRDOW
L0005568	0	0.38610E-02	399430.5	3773132.4	115.7	5.00	5.67	3.40	YES	HRDOW
L0005569	0	0.38610E-02	399442.7	3773132.3	115.7	5.00	5.67	3.40	YES	HRDOW
L0005570	0	0.38610E-02	399454.8	3773132.2	115.7	5.00	5.67	3.40	YES	HRDOW
L0005571	0	0.38610E-02	399467.0	3773132.2	115.8	5.00	5.67	3.40	YES	HRDOW
L0005572	0	0.38610E-02	399475.0	3773128.0	115.7	5.00	5.67	3.40	YES	HRDOW
L0005573	0	0.38610E-02	399474.9	3773115.8	115.6	5.00	5.67	3.40	YES	HRDOW
L0005574	0	0.38610E-02	399474.9	3773103.6	115.5	5.00	5.67	3.40	YES	HRDOW
L0005575	0	0.38610E-02	399474.8	3773091.4	115.4	5.00	5.67	3.40	YES	HRDOW
L0005576	0	0.38610E-02	399474.8	3773079.2	115.3	5.00	5.67	3.40	YES	HRDOW
L0005577	0	0.38610E-02	399474.7	3773067.0	115.3	5.00	5.67	3.40	YES	HRDOW
L0005578	0	0.38610E-02	399474.6	3773054.8	115.2	5.00	5.67	3.40	YES	HRDOW
L0005579	0	0.38610E-02	399474.6	3773042.6	115.1	5.00	5.67	3.40	YES	HRDOW
L0005580	0	0.38610E-02	399474.5	3773030.4	114.9	5.00	5.67	3.40	YES	HRDOW
L0005581	0	0.38610E-02	399474.5	3773018.2	114.8	5.00	5.67	3.40	YES	HRDOW
L0005582	0	0.38610E-02	399474.4	3773006.0	114.6	5.00	5.67	3.40	YES	HRDOW
L0005583	0	0.38610E-02	399474.3	3772993.8	114.6	5.00	5.67	3.40	YES	HRDOW
L0005584	0	0.38610E-02	399474.3	3772981.7	114.4	5.00	5.67	3.40	YES	HRDOW
L0005585	0	0.38610E-02	399474.2	3772969.5	114.2	5.00	5.67	3.40	YES	HRDOW
L0005586	0	0.38610E-02	399474.1	3772957.3	114.1	5.00	5.67	3.40	YES	HRDOW
L0005587	0	0.38610E-02	399474.1	3772945.1	114.0	5.00	5.67	3.40	YES	HRDOW
L0005588	0	0.38610E-02	399474.0	3772932.9	113.8	5.00	5.67	3.40	YES	HRDOW
L0005589	0	0.38610E-02	399474.0	3772920.7	113.8	5.00	5.67	3.40	YES	HRDOW
L0005590	0	0.38610E-02	399473.9	3772908.5	113.6	5.00	5.67	3.40	YES	HRDOW
L0005591	0	0.38610E-02	399473.8	3772896.3	113.5	5.00	5.67	3.40	YES	HRDOW
L0005592	0	0.38610E-02	399473.8	3772884.1	113.4	5.00	5.67	3.40	YES	HRDOW
L0005593	0	0.38610E-02	399470.4	3772875.1	113.4	5.00	5.67	3.40	YES	HRDOW
L0005594	0	0.38610E-02	399458.2	3772874.5	113.4	5.00	5.67	3.40	YES	HRDOW
L0005595	0	0.38610E-02	399446.0	3772873.9	113.4	5.00	5.67	3.40	YES	HRDOW
L0005596	0	0.38610E-02	399433.9	3772873.3	113.2	5.00	5.67	3.40	YES	HRDOW
L0005597	0	0.38610E-02	399421.7	3772872.7	113.3	5.00	5.67	3.40	YES	HRDOW
L0005598	0	0.38610E-02	399409.5	3772872.1	113.3	5.00	5.67	3.40	YES	HRDOW
L0005599	0	0.38610E-02	399397.3	3772871.5	113.1	5.00	5.67	3.40	YES	HRDOW
L0005600	0	0.38610E-02	399385.2	3772870.8	113.0	5.00	5.67	3.40	YES	HRDOW
L0005601	0	0.38610E-02	399379.0	3772876.7	113.0	5.00	5.67	3.40	YES	HRDOW
L0005602	0	0.38610E-02	399378.8	3772888.8	113.2	5.00	5.67	3.40	YES	HRDOW
L0005603	0	0.38610E-02	399378.7	3772901.0	113.3	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005604	0	0.38610E-02	399378.5	3772913.2	113.3	5.00	5.67	3.40	YES	HRDOW
L0005605	0	0.38610E-02	399378.3	3772925.4	113.4	5.00	5.67	3.40	YES	HRDOW
L0005606	0	0.38610E-02	399378.2	3772937.6	113.6	5.00	5.67	3.40	YES	HRDOW
L0005607	0	0.38610E-02	399378.0	3772949.8	113.8	5.00	5.67	3.40	YES	HRDOW
L0005608	0	0.38610E-02	399377.8	3772962.0	113.9	5.00	5.67	3.40	YES	HRDOW
L0005609	0	0.38610E-02	399377.7	3772974.2	114.0	5.00	5.67	3.40	YES	HRDOW
L0005610	0	0.38610E-02	399377.5	3772986.4	114.2	5.00	5.67	3.40	YES	HRDOW
L0005611	0	0.38610E-02	399377.4	3772998.6	114.4	5.00	5.67	3.40	YES	HRDOW
L0005612	0	0.38610E-02	399377.2	3773010.8	114.7	5.00	5.67	3.40	YES	HRDOW
L0005613	0	0.38610E-02	399377.0	3773022.9	115.0	5.00	5.67	3.40	YES	HRDOW
L0005614	0	0.38610E-02	399376.9	3773035.1	115.3	5.00	5.67	3.40	YES	HRDOW
L0005615	0	0.38610E-02	399376.7	3773047.3	115.6	5.00	5.67	3.40	YES	HRDOW
L0005616	0	0.38610E-02	399376.5	3773059.5	115.9	5.00	5.67	3.40	YES	HRDOW
L0005617	0	0.38610E-02	399376.4	3773071.7	116.2	5.00	5.67	3.40	YES	HRDOW
L0005618	0	0.38610E-02	399376.2	3773083.9	116.5	5.00	5.67	3.40	YES	HRDOW
L0005619	0	0.38610E-02	399376.0	3773096.1	116.8	5.00	5.67	3.40	YES	HRDOW
L0005620	0	0.38610E-02	399375.9	3773108.3	117.2	5.00	5.67	3.40	YES	HRDOW
L0005621	0	0.38610E-02	399375.7	3773120.5	117.5	5.00	5.67	3.40	YES	HRDOW
L0005622	0	0.38610E-02	399382.2	3773126.0	117.4	5.00	5.67	3.40	YES	HRDOW
L0005623	0	0.38610E-02	399394.4	3773125.8	115.8	5.00	5.67	3.40	YES	HRDOW
L0005624	0	0.38610E-02	399406.5	3773125.6	115.5	5.00	5.67	3.40	YES	HRDOW
L0005625	0	0.38610E-02	399418.7	3773125.3	115.4	5.00	5.67	3.40	YES	HRDOW
L0005626	0	0.38610E-02	399430.9	3773125.1	115.5	5.00	5.67	3.40	YES	HRDOW
L0005627	0	0.38610E-02	399443.1	3773124.9	115.5	5.00	5.67	3.40	YES	HRDOW
L0005628	0	0.38610E-02	399455.3	3773124.7	115.5	5.00	5.67	3.40	YES	HRDOW
L0005629	0	0.38610E-02	399467.5	3773124.5	115.7	5.00	5.67	3.40	YES	HRDOW
L0005630	0	0.38610E-02	399469.8	3773114.6	115.6	5.00	5.67	3.40	YES	HRDOW
L0005631	0	0.38610E-02	399469.7	3773102.4	115.6	5.00	5.67	3.40	YES	HRDOW
L0005632	0	0.38610E-02	399469.7	3773090.2	115.4	5.00	5.67	3.40	YES	HRDOW
L0005633	0	0.38610E-02	399469.6	3773078.0	115.3	5.00	5.67	3.40	YES	HRDOW
L0005634	0	0.38610E-02	399469.6	3773065.8	115.3	5.00	5.67	3.40	YES	HRDOW
L0005635	0	0.38610E-02	399469.5	3773053.6	115.2	5.00	5.67	3.40	YES	HRDOW
L0005636	0	0.38610E-02	399469.4	3773041.4	115.0	5.00	5.67	3.40	YES	HRDOW
L0005637	0	0.38610E-02	399469.4	3773029.2	114.9	5.00	5.67	3.40	YES	HRDOW
L0005638	0	0.38610E-02	399469.3	3773017.1	114.8	5.00	5.67	3.40	YES	HRDOW
L0005639	0	0.38610E-02	399469.2	3773004.9	114.6	5.00	5.67	3.40	YES	HRDOW
L0005640	0	0.38610E-02	399469.2	3772992.7	114.6	5.00	5.67	3.40	YES	HRDOW
L0005641	0	0.38610E-02	399469.1	3772980.5	114.4	5.00	5.67	3.40	YES	HRDOW
L0005642	0	0.38610E-02	399469.0	3772968.3	114.3	5.00	5.67	3.40	YES	HRDOW
L0005643	0	0.38610E-02	399469.0	3772956.1	114.2	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005644	0	0.38610E-02	399468.9	3772943.9	114.1	5.00	5.67	3.40	YES	HRDOW
L0005645	0	0.38610E-02	399468.8	3772931.7	113.9	5.00	5.67	3.40	YES	HRDOW
L0005646	0	0.38610E-02	399468.8	3772919.5	113.9	5.00	5.67	3.40	YES	HRDOW
L0005647	0	0.38610E-02	399468.7	3772907.3	113.8	5.00	5.67	3.40	YES	HRDOW
L0005648	0	0.38610E-02	399468.6	3772895.1	113.8	5.00	5.67	3.40	YES	HRDOW
L0005649	0	0.38610E-02	399468.6	3772882.9	113.6	5.00	5.67	3.40	YES	HRDOW
L0005650	0	0.38610E-02	399458.5	3772880.7	113.6	5.00	5.67	3.40	YES	HRDOW
L0005651	0	0.38610E-02	399446.3	3772880.5	113.6	5.00	5.67	3.40	YES	HRDOW
L0005652	0	0.38610E-02	399434.1	3772880.3	113.6	5.00	5.67	3.40	YES	HRDOW
L0005653	0	0.38610E-02	399421.9	3772880.1	113.5	5.00	5.67	3.40	YES	HRDOW
L0005654	0	0.38610E-02	399409.7	3772879.9	113.5	5.00	5.67	3.40	YES	HRDOW
L0005655	0	0.38610E-02	399397.5	3772879.8	113.4	5.00	5.67	3.40	YES	HRDOW
L0005656	0	0.38610E-02	399386.4	3772880.7	113.3	5.00	5.67	3.40	YES	HRDOW
L0005657	0	0.38610E-02	399386.1	3772892.9	113.4	5.00	5.67	3.40	YES	HRDOW
L0005658	0	0.38610E-02	399385.9	3772905.0	113.5	5.00	5.67	3.40	YES	HRDOW
L0005659	0	0.38610E-02	399385.6	3772917.2	113.4	5.00	5.67	3.40	YES	HRDOW
L0005660	0	0.38610E-02	399385.4	3772929.4	113.6	5.00	5.67	3.40	YES	HRDOW
L0005661	0	0.38610E-02	399385.1	3772941.6	113.8	5.00	5.67	3.40	YES	HRDOW
L0005662	0	0.38610E-02	399384.9	3772953.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0005663	0	0.38610E-02	399384.6	3772966.0	114.0	5.00	5.67	3.40	YES	HRDOW
L0005664	0	0.38610E-02	399384.4	3772978.2	114.0	5.00	5.67	3.40	YES	HRDOW
L0005665	0	0.38610E-02	399384.1	3772990.4	114.2	5.00	5.67	3.40	YES	HRDOW
L0005666	0	0.38610E-02	399383.9	3773002.6	114.5	5.00	5.67	3.40	YES	HRDOW
L0005667	0	0.38610E-02	399383.6	3773014.7	114.7	5.00	5.67	3.40	YES	HRDOW
L0005668	0	0.38610E-02	399383.4	3773026.9	114.8	5.00	5.67	3.40	YES	HRDOW
L0005669	0	0.38610E-02	399383.1	3773039.1	115.4	5.00	5.67	3.40	YES	HRDOW
L0005670	0	0.38610E-02	399382.9	3773051.3	115.6	5.00	5.67	3.40	YES	HRDOW
L0005671	0	0.38610E-02	399382.6	3773063.5	115.8	5.00	5.67	3.40	YES	HRDOW
L0005672	0	0.38610E-02	399382.4	3773075.7	116.1	5.00	5.67	3.40	YES	HRDOW
L0005673	0	0.38610E-02	399382.1	3773087.9	116.4	5.00	5.67	3.40	YES	HRDOW
L0005674	0	0.38610E-02	399381.9	3773100.1	116.6	5.00	5.67	3.40	YES	HRDOW
L0005675	0	0.38610E-02	399382.8	3773111.1	116.9	5.00	5.67	3.40	YES	HRDOW
L0005676	0	0.38610E-02	399395.0	3773111.0	115.6	5.00	5.67	3.40	YES	HRDOW
L0005677	0	0.38610E-02	399407.2	3773110.9	115.3	5.00	5.67	3.40	YES	HRDOW
L0005678	0	0.38610E-02	399419.4	3773110.9	115.3	5.00	5.67	3.40	YES	HRDOW
L0005679	0	0.38610E-02	399431.6	3773110.8	115.4	5.00	5.67	3.40	YES	HRDOW
L0005680	0	0.38610E-02	399443.8	3773110.7	115.4	5.00	5.67	3.40	YES	HRDOW
L0005681	0	0.38610E-02	399456.0	3773110.7	115.5	5.00	5.67	3.40	YES	HRDOW
L0005682	0	0.38610E-02	399463.3	3773105.9	115.7	5.00	5.67	3.40	YES	HRDOW
L0005683	0	0.38610E-02	399463.0	3773093.7	115.4	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005684	0	0.38610E-02	399462.7	3773081.5	115.4	5.00	5.67	3.40	YES	HRDOW
L0005685	0	0.38610E-02	399462.4	3773069.3	115.4	5.00	5.67	3.40	YES	HRDOW
L0005686	0	0.38610E-02	399462.1	3773057.1	115.2	5.00	5.67	3.40	YES	HRDOW
L0005687	0	0.38610E-02	399461.8	3773044.9	115.1	5.00	5.67	3.40	YES	HRDOW
L0005688	0	0.38610E-02	399461.5	3773032.7	114.9	5.00	5.67	3.40	YES	HRDOW
L0005689	0	0.38610E-02	399461.2	3773020.5	114.8	5.00	5.67	3.40	YES	HRDOW
L0005690	0	0.38610E-02	399461.0	3773008.4	114.7	5.00	5.67	3.40	YES	HRDOW
L0005691	0	0.38610E-02	399460.7	3772996.2	114.5	5.00	5.67	3.40	YES	HRDOW
L0005692	0	0.38610E-02	399460.4	3772984.0	114.4	5.00	5.67	3.40	YES	HRDOW
L0005693	0	0.38610E-02	399460.1	3772971.8	114.3	5.00	5.67	3.40	YES	HRDOW
L0005694	0	0.38610E-02	399459.8	3772959.6	114.2	5.00	5.67	3.40	YES	HRDOW
L0005695	0	0.38610E-02	399459.5	3772947.4	114.1	5.00	5.67	3.40	YES	HRDOW
L0005696	0	0.38610E-02	399459.2	3772935.2	114.1	5.00	5.67	3.40	YES	HRDOW
L0005697	0	0.38610E-02	399458.9	3772923.0	114.0	5.00	5.67	3.40	YES	HRDOW
L0005698	0	0.38610E-02	399458.6	3772910.8	113.8	5.00	5.67	3.40	YES	HRDOW
L0005699	0	0.38610E-02	399458.3	3772898.7	113.8	5.00	5.67	3.40	YES	HRDOW
L0005700	0	0.38610E-02	399449.2	3772895.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005701	0	0.38610E-02	399437.0	3772894.4	113.7	5.00	5.67	3.40	YES	HRDOW
L0005702	0	0.38610E-02	399424.9	3772893.8	113.7	5.00	5.67	3.40	YES	HRDOW
L0005703	0	0.38610E-02	399412.7	3772893.2	113.6	5.00	5.67	3.40	YES	HRDOW
L0005704	0	0.38610E-02	399400.5	3772892.5	113.7	5.00	5.67	3.40	YES	HRDOW
L0005705	0	0.38610E-02	399391.6	3772895.3	113.5	5.00	5.67	3.40	YES	HRDOW
L0005706	0	0.38610E-02	399391.6	3772907.5	113.6	5.00	5.67	3.40	YES	HRDOW
L0005707	0	0.38610E-02	399391.6	3772919.7	113.5	5.00	5.67	3.40	YES	HRDOW
L0005708	0	0.38610E-02	399391.6	3772931.8	113.6	5.00	5.67	3.40	YES	HRDOW
L0005709	0	0.38610E-02	399391.6	3772944.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005710	0	0.38610E-02	399391.6	3772956.2	114.0	5.00	5.67	3.40	YES	HRDOW
L0005711	0	0.38610E-02	399391.6	3772968.4	114.0	5.00	5.67	3.40	YES	HRDOW
L0005712	0	0.38610E-02	399391.6	3772980.6	114.1	5.00	5.67	3.40	YES	HRDOW
L0005713	0	0.38610E-02	399391.6	3772992.8	114.2	5.00	5.67	3.40	YES	HRDOW
L0005714	0	0.38610E-02	399391.6	3773005.0	114.5	5.00	5.67	3.40	YES	HRDOW
L0005715	0	0.38610E-02	399391.6	3773017.2	114.6	5.00	5.67	3.40	YES	HRDOW
L0005716	0	0.38610E-02	399391.6	3773029.4	114.7	5.00	5.67	3.40	YES	HRDOW
L0005717	0	0.38610E-02	399391.6	3773041.6	115.0	5.00	5.67	3.40	YES	HRDOW
L0005718	0	0.38610E-02	399391.6	3773053.8	115.2	5.00	5.67	3.40	YES	HRDOW
L0005719	0	0.38610E-02	399391.6	3773066.0	115.2	5.00	5.67	3.40	YES	HRDOW
L0005720	0	0.38610E-02	399391.6	3773078.2	115.4	5.00	5.67	3.40	YES	HRDOW
L0005721	0	0.38610E-02	399391.6	3773090.3	115.5	5.00	5.67	3.40	YES	HRDOW
L0005722	0	0.38610E-02	399395.1	3773099.0	115.4	5.00	5.67	3.40	YES	HRDOW
L0005723	0	0.38610E-02	399407.3	3773098.9	115.2	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005724	0	0.38610E-02	399419.5	3773098.8	115.2	5.00	5.67	3.40	YES	HRDOW
L0005725	0	0.38610E-02	399431.6	3773098.7	115.2	5.00	5.67	3.40	YES	HRDOW
L0005726	0	0.38610E-02	399443.8	3773098.6	115.4	5.00	5.67	3.40	YES	HRDOW
L0005727	0	0.38610E-02	399450.4	3773093.1	115.4	5.00	5.67	3.40	YES	HRDOW
L0005728	0	0.38610E-02	399450.2	3773080.9	115.2	5.00	5.67	3.40	YES	HRDOW
L0005729	0	0.38610E-02	399450.0	3773068.7	115.1	5.00	5.67	3.40	YES	HRDOW
L0005730	0	0.38610E-02	399449.8	3773056.5	115.1	5.00	5.67	3.40	YES	HRDOW
L0005731	0	0.38610E-02	399449.7	3773044.3	115.0	5.00	5.67	3.40	YES	HRDOW
L0005732	0	0.38610E-02	399449.5	3773032.1	114.9	5.00	5.67	3.40	YES	HRDOW
L0005733	0	0.38610E-02	399449.3	3773019.9	114.8	5.00	5.67	3.40	YES	HRDOW
L0005734	0	0.38610E-02	399449.1	3773007.7	114.7	5.00	5.67	3.40	YES	HRDOW
L0005735	0	0.38610E-02	399448.9	3772995.5	114.5	5.00	5.67	3.40	YES	HRDOW
L0005736	0	0.38610E-02	399448.7	3772983.4	114.3	5.00	5.67	3.40	YES	HRDOW
L0005737	0	0.38610E-02	399448.5	3772971.2	114.2	5.00	5.67	3.40	YES	HRDOW
L0005738	0	0.38610E-02	399448.3	3772959.0	114.1	5.00	5.67	3.40	YES	HRDOW
L0005739	0	0.38610E-02	399448.1	3772946.8	114.1	5.00	5.67	3.40	YES	HRDOW
L0005740	0	0.38610E-02	399448.0	3772934.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0005741	0	0.38610E-02	399447.8	3772922.4	114.0	5.00	5.67	3.40	YES	HRDOW
L0005742	0	0.38610E-02	399447.6	3772910.2	113.8	5.00	5.67	3.40	YES	HRDOW
L0005743	0	0.38610E-02	399440.5	3772905.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005744	0	0.38610E-02	399428.3	3772905.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005745	0	0.38610E-02	399416.2	3772905.0	113.7	5.00	5.67	3.40	YES	HRDOW
L0005746	0	0.38610E-02	399404.0	3772905.0	113.6	5.00	5.67	3.40	YES	HRDOW
L0005747	0	0.38610E-02	399400.2	3772913.4	113.5	5.00	5.67	3.40	YES	HRDOW
L0005748	0	0.38610E-02	399400.2	3772925.5	113.7	5.00	5.67	3.40	YES	HRDOW
L0005749	0	0.38610E-02	399400.2	3772937.7	113.8	5.00	5.67	3.40	YES	HRDOW
L0005750	0	0.38610E-02	399400.3	3772949.9	114.0	5.00	5.67	3.40	YES	HRDOW
L0005751	0	0.38610E-02	399400.3	3772962.1	114.1	5.00	5.67	3.40	YES	HRDOW
L0005752	0	0.38610E-02	399400.3	3772974.3	114.0	5.00	5.67	3.40	YES	HRDOW
L0005753	0	0.38610E-02	399400.3	3772986.5	114.1	5.00	5.67	3.40	YES	HRDOW
L0005754	0	0.38610E-02	399400.4	3772998.7	114.2	5.00	5.67	3.40	YES	HRDOW
L0005755	0	0.38610E-02	399400.4	3773010.9	114.5	5.00	5.67	3.40	YES	HRDOW
L0005756	0	0.38610E-02	399400.4	3773023.1	114.6	5.00	5.67	3.40	YES	HRDOW
L0005757	0	0.38610E-02	399400.5	3773035.3	114.7	5.00	5.67	3.40	YES	HRDOW
L0005758	0	0.38610E-02	399400.5	3773047.5	114.9	5.00	5.67	3.40	YES	HRDOW
L0005759	0	0.38610E-02	399400.5	3773059.7	115.0	5.00	5.67	3.40	YES	HRDOW
L0005760	0	0.38610E-02	399400.5	3773071.8	115.1	5.00	5.67	3.40	YES	HRDOW
L0005761	0	0.38610E-02	399400.6	3773084.0	115.1	5.00	5.67	3.40	YES	HRDOW
L0005762	0	0.38610E-02	399406.0	3773090.8	115.2	5.00	5.67	3.40	YES	HRDOW
L0005763	0	0.38610E-02	399418.2	3773090.7	115.1	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005764	0	0.38610E-02	399430.4	3773090.5	115.1	5.00	5.67	3.40	YES	HRDOW
L0005765	0	0.38610E-02	399441.0	3773088.9	115.2	5.00	5.67	3.40	YES	HRDOW
L0005766	0	0.38610E-02	399440.9	3773076.7	115.1	5.00	5.67	3.40	YES	HRDOW
L0005767	0	0.38610E-02	399440.7	3773064.5	115.0	5.00	5.67	3.40	YES	HRDOW
L0005768	0	0.38610E-02	399440.6	3773052.3	114.9	5.00	5.67	3.40	YES	HRDOW
L0005769	0	0.38610E-02	399440.4	3773040.1	114.8	5.00	5.67	3.40	YES	HRDOW
L0005770	0	0.38610E-02	399440.3	3773027.9	114.8	5.00	5.67	3.40	YES	HRDOW
L0005771	0	0.38610E-02	399440.1	3773015.8	114.7	5.00	5.67	3.40	YES	HRDOW
L0005772	0	0.38610E-02	399440.0	3773003.6	114.5	5.00	5.67	3.40	YES	HRDOW
L0005773	0	0.38610E-02	399439.8	3772991.4	114.3	5.00	5.67	3.40	YES	HRDOW
L0005774	0	0.38610E-02	399439.6	3772979.2	114.2	5.00	5.67	3.40	YES	HRDOW
L0005775	0	0.38610E-02	399439.5	3772967.0	114.1	5.00	5.67	3.40	YES	HRDOW
L0005776	0	0.38610E-02	399439.3	3772954.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0005777	0	0.38610E-02	399439.2	3772942.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0005778	0	0.38610E-02	399439.0	3772930.4	113.9	5.00	5.67	3.40	YES	HRDOW
L0005779	0	0.38610E-02	399438.8	3772918.3	113.9	5.00	5.67	3.40	YES	HRDOW
L0005780	0	0.38610E-02	399426.7	3772920.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005781	0	0.38610E-02	399414.7	3772921.6	113.7	5.00	5.67	3.40	YES	HRDOW
L0005782	0	0.38610E-02	399407.5	3772927.6	113.7	5.00	5.67	3.40	YES	HRDOW
L0005783	0	0.38610E-02	399407.4	3772939.8	113.8	5.00	5.67	3.40	YES	HRDOW
L0005784	0	0.38610E-02	399407.4	3772951.9	114.0	5.00	5.67	3.40	YES	HRDOW
L0005785	0	0.38610E-02	399407.4	3772964.1	114.1	5.00	5.67	3.40	YES	HRDOW
L0005786	0	0.38610E-02	399407.3	3772976.3	114.1	5.00	5.67	3.40	YES	HRDOW
L0005787	0	0.38610E-02	399407.3	3772988.5	114.1	5.00	5.67	3.40	YES	HRDOW
L0005788	0	0.38610E-02	399407.3	3773000.7	114.2	5.00	5.67	3.40	YES	HRDOW
L0005789	0	0.38610E-02	399407.2	3773012.9	114.5	5.00	5.67	3.40	YES	HRDOW
L0005790	0	0.38610E-02	399407.2	3773025.1	114.7	5.00	5.67	3.40	YES	HRDOW
L0005791	0	0.38610E-02	399407.2	3773037.3	114.7	5.00	5.67	3.40	YES	HRDOW
L0005792	0	0.38610E-02	399407.1	3773049.5	114.8	5.00	5.67	3.40	YES	HRDOW
L0005793	0	0.38610E-02	399407.1	3773061.7	115.0	5.00	5.67	3.40	YES	HRDOW
L0005794	0	0.38610E-02	399407.1	3773073.9	115.0	5.00	5.67	3.40	YES	HRDOW
L0005795	0	0.38610E-02	399410.0	3773083.1	115.1	5.00	5.67	3.40	YES	HRDOW
L0005796	0	0.38610E-02	399422.2	3773083.1	115.0	5.00	5.67	3.40	YES	HRDOW
L0005797	0	0.38610E-02	399432.8	3773081.6	115.1	5.00	5.67	3.40	YES	HRDOW
L0005798	0	0.38610E-02	399432.7	3773069.4	115.0	5.00	5.67	3.40	YES	HRDOW
L0005799	0	0.38610E-02	399432.6	3773057.2	114.9	5.00	5.67	3.40	YES	HRDOW
L0005800	0	0.38610E-02	399432.5	3773045.0	114.8	5.00	5.67	3.40	YES	HRDOW
L0005801	0	0.38610E-02	399432.4	3773032.8	114.7	5.00	5.67	3.40	YES	HRDOW
L0005802	0	0.38610E-02	399432.3	3773020.6	114.7	5.00	5.67	3.40	YES	HRDOW
L0005803	0	0.38610E-02	399432.2	3773008.4	114.5	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005804	0	0.38610E-02	399432.1	3772996.2	114.4	5.00	5.67	3.40	YES	HRDOW
L0005805	0	0.38610E-02	399432.0	3772984.1	114.2	5.00	5.67	3.40	YES	HRDOW
L0005806	0	0.38610E-02	399431.9	3772971.9	114.1	5.00	5.67	3.40	YES	HRDOW
L0005807	0	0.38610E-02	399431.8	3772959.7	114.0	5.00	5.67	3.40	YES	HRDOW
L0005808	0	0.38610E-02	399431.7	3772947.5	114.0	5.00	5.67	3.40	YES	HRDOW
L0005809	0	0.38610E-02	399431.6	3772935.3	113.9	5.00	5.67	3.40	YES	HRDOW
L0005810	0	0.38610E-02	399425.2	3772929.2	113.8	5.00	5.67	3.40	YES	HRDOW
L0005811	0	0.38610E-02	399419.7	3772937.5	113.9	5.00	5.67	3.40	YES	HRDOW
L0005812	0	0.38610E-02	399419.4	3772949.7	114.0	5.00	5.67	3.40	YES	HRDOW
L0005813	0	0.38610E-02	399419.2	3772961.9	114.1	5.00	5.67	3.40	YES	HRDOW
L0005814	0	0.38610E-02	399419.0	3772974.1	114.1	5.00	5.67	3.40	YES	HRDOW
L0005815	0	0.38610E-02	399418.8	3772986.3	114.2	5.00	5.67	3.40	YES	HRDOW
L0005816	0	0.38610E-02	399418.6	3772998.5	114.3	5.00	5.67	3.40	YES	HRDOW
L0005817	0	0.38610E-02	399418.4	3773010.7	114.5	5.00	5.67	3.40	YES	HRDOW
L0005818	0	0.38610E-02	399418.2	3773022.8	114.6	5.00	5.67	3.40	YES	HRDOW
L0005819	0	0.38610E-02	399418.0	3773035.0	114.6	5.00	5.67	3.40	YES	HRDOW
L0005820	0	0.38610E-02	399417.8	3773047.2	114.8	5.00	5.67	3.40	YES	HRDOW
L0005821	0	0.38610E-02	399417.6	3773059.4	114.9	5.00	5.67	3.40	YES	HRDOW
L0005822	0	0.38610E-02	399417.4	3773071.6	114.9	5.00	5.67	3.40	YES	HRDOW
L0005823	0	0.88496E-02	399383.8	3773133.8	117.5	5.00	5.67	3.40	YES	HRDOW
L0005824	0	0.88496E-02	399396.0	3773133.6	116.4	5.00	5.67	3.40	YES	HRDOW
L0005825	0	0.88496E-02	399408.2	3773133.3	116.0	5.00	5.67	3.40	YES	HRDOW
L0005826	0	0.88496E-02	399420.4	3773133.1	115.8	5.00	5.67	3.40	YES	HRDOW
L0005827	0	0.88496E-02	399432.6	3773132.9	115.7	5.00	5.67	3.40	YES	HRDOW
L0005828	0	0.88496E-02	399444.8	3773132.6	115.7	5.00	5.67	3.40	YES	HRDOW
L0005829	0	0.88496E-02	399457.0	3773132.4	115.7	5.00	5.67	3.40	YES	HRDOW
L0005830	0	0.88496E-02	399468.9	3773131.5	115.8	5.00	5.67	3.40	YES	HRDOW
L0005831	0	0.88496E-02	399473.0	3773121.2	115.7	5.00	5.67	3.40	YES	HRDOW
L0005832	0	0.88496E-02	399473.2	3773109.0	115.6	5.00	5.67	3.40	YES	HRDOW
L0005833	0	0.88496E-02	399473.4	3773096.8	115.5	5.00	5.67	3.40	YES	HRDOW
L0005834	0	0.88496E-02	399473.6	3773084.6	115.3	5.00	5.67	3.40	YES	HRDOW
L0005835	0	0.88496E-02	399473.7	3773072.4	115.3	5.00	5.67	3.40	YES	HRDOW
L0005836	0	0.88496E-02	399473.9	3773060.2	115.2	5.00	5.67	3.40	YES	HRDOW
L0005837	0	0.88496E-02	399474.1	3773048.0	115.1	5.00	5.67	3.40	YES	HRDOW
L0005838	0	0.88496E-02	399474.3	3773035.9	115.0	5.00	5.67	3.40	YES	HRDOW
L0005839	0	0.88496E-02	399474.5	3773023.7	114.9	5.00	5.67	3.40	YES	HRDOW
L0005840	0	0.88496E-02	399467.9	3773018.1	114.8	5.00	5.67	3.40	YES	HRDOW
L0005841	0	0.88496E-02	399455.7	3773018.1	114.8	5.00	5.67	3.40	YES	HRDOW
L0005842	0	0.88496E-02	399443.6	3773018.0	114.7	5.00	5.67	3.40	YES	HRDOW
L0005843	0	0.88496E-02	399431.4	3773017.9	114.6	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005844	0	0.88496E-02	399419.2	3773017.9	114.5	5.00	5.67	3.40	YES	HRDOW
L0005845	0	0.88496E-02	399407.0	3773017.8	114.5	5.00	5.67	3.40	YES	HRDOW
L0005846	0	0.88496E-02	399394.8	3773017.8	114.6	5.00	5.67	3.40	YES	HRDOW
L0005847	0	0.88496E-02	399382.6	3773017.7	114.7	5.00	5.67	3.40	YES	HRDOW
L0005848	0	0.88496E-02	399375.7	3773022.9	115.0	5.00	5.67	3.40	YES	HRDOW
L0005849	0	0.88496E-02	399375.8	3773035.1	115.3	5.00	5.67	3.40	YES	HRDOW
L0005850	0	0.88496E-02	399375.9	3773047.3	115.6	5.00	5.67	3.40	YES	HRDOW
L0005851	0	0.88496E-02	399376.0	3773059.5	115.9	5.00	5.67	3.40	YES	HRDOW
L0005852	0	0.88496E-02	399376.1	3773071.7	116.2	5.00	5.67	3.40	YES	HRDOW
L0005853	0	0.88496E-02	399376.2	3773083.9	116.5	5.00	5.67	3.40	YES	HRDOW
L0005854	0	0.88496E-02	399376.3	3773096.1	116.8	5.00	5.67	3.40	YES	HRDOW
L0005855	0	0.88496E-02	399376.4	3773108.3	117.2	5.00	5.67	3.40	YES	HRDOW
L0005856	0	0.88496E-02	399376.5	3773120.5	117.5	5.00	5.67	3.40	YES	HRDOW
L0005857	0	0.88496E-02	399383.9	3773125.1	117.3	5.00	5.67	3.40	YES	HRDOW
L0005858	0	0.88496E-02	399396.1	3773124.8	115.8	5.00	5.67	3.40	YES	HRDOW
L0005859	0	0.88496E-02	399408.2	3773124.5	115.5	5.00	5.67	3.40	YES	HRDOW
L0005860	0	0.88496E-02	399420.4	3773124.2	115.4	5.00	5.67	3.40	YES	HRDOW
L0005861	0	0.88496E-02	399432.6	3773123.9	115.5	5.00	5.67	3.40	YES	HRDOW
L0005862	0	0.88496E-02	399444.8	3773123.6	115.5	5.00	5.67	3.40	YES	HRDOW
L0005863	0	0.88496E-02	399457.0	3773123.3	115.6	5.00	5.67	3.40	YES	HRDOW
L0005864	0	0.88496E-02	399465.4	3773119.5	115.7	5.00	5.67	3.40	YES	HRDOW
L0005865	0	0.88496E-02	399464.8	3773107.3	115.7	5.00	5.67	3.40	YES	HRDOW
L0005866	0	0.88496E-02	399464.2	3773095.2	115.4	5.00	5.67	3.40	YES	HRDOW
L0005867	0	0.88496E-02	399463.6	3773083.0	115.4	5.00	5.67	3.40	YES	HRDOW
L0005868	0	0.88496E-02	399463.0	3773070.8	115.4	5.00	5.67	3.40	YES	HRDOW
L0005869	0	0.88496E-02	399462.4	3773058.6	115.2	5.00	5.67	3.40	YES	HRDOW
L0005870	0	0.88496E-02	399461.9	3773046.4	115.1	5.00	5.67	3.40	YES	HRDOW
L0005871	0	0.88496E-02	399461.3	3773034.3	114.9	5.00	5.67	3.40	YES	HRDOW
L0005872	0	0.88496E-02	399449.3	3773033.9	114.9	5.00	5.67	3.40	YES	HRDOW
L0005873	0	0.88496E-02	399437.1	3773033.8	114.7	5.00	5.67	3.40	YES	HRDOW
L0005874	0	0.88496E-02	399424.9	3773033.6	114.7	5.00	5.67	3.40	YES	HRDOW
L0005875	0	0.88496E-02	399412.7	3773033.5	114.7	5.00	5.67	3.40	YES	HRDOW
L0005876	0	0.88496E-02	399400.5	3773033.3	114.7	5.00	5.67	3.40	YES	HRDOW
L0005877	0	0.88496E-02	399388.3	3773033.2	115.0	5.00	5.67	3.40	YES	HRDOW
L0005878	0	0.88496E-02	399387.2	3773044.3	115.3	5.00	5.67	3.40	YES	HRDOW
L0005879	0	0.88496E-02	399387.1	3773056.5	115.5	5.00	5.67	3.40	YES	HRDOW
L0005880	0	0.88496E-02	399387.1	3773068.7	115.7	5.00	5.67	3.40	YES	HRDOW
L0005881	0	0.88496E-02	399387.0	3773080.9	115.9	5.00	5.67	3.40	YES	HRDOW
L0005882	0	0.88496E-02	399386.9	3773093.1	116.1	5.00	5.67	3.40	YES	HRDOW
L0005883	0	0.88496E-02	399386.9	3773105.3	116.4	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005884	0	0.88496E-02	399388.5	3773115.8	116.5	5.00	5.67	3.40	YES	HRDOW
L0005885	0	0.88496E-02	399400.7	3773115.4	115.5	5.00	5.67	3.40	YES	HRDOW
L0005886	0	0.88496E-02	399412.8	3773115.0	115.3	5.00	5.67	3.40	YES	HRDOW
L0005887	0	0.88496E-02	399425.0	3773114.6	115.4	5.00	5.67	3.40	YES	HRDOW
L0005888	0	0.88496E-02	399437.2	3773114.2	115.4	5.00	5.67	3.40	YES	HRDOW
L0005889	0	0.88496E-02	399449.4	3773113.9	115.5	5.00	5.67	3.40	YES	HRDOW
L0005890	0	0.88496E-02	399455.9	3773108.2	115.5	5.00	5.67	3.40	YES	HRDOW
L0005891	0	0.88496E-02	399455.3	3773096.0	115.5	5.00	5.67	3.40	YES	HRDOW
L0005892	0	0.88496E-02	399454.8	3773083.8	115.3	5.00	5.67	3.40	YES	HRDOW
L0005893	0	0.88496E-02	399454.3	3773071.6	115.2	5.00	5.67	3.40	YES	HRDOW
L0005894	0	0.88496E-02	399453.7	3773059.4	115.1	5.00	5.67	3.40	YES	HRDOW
L0005895	0	0.88496E-02	399453.2	3773047.3	115.0	5.00	5.67	3.40	YES	HRDOW
L0005896	0	0.88496E-02	399443.3	3773044.8	114.9	5.00	5.67	3.40	YES	HRDOW
L0005897	0	0.88496E-02	399431.2	3773044.8	114.8	5.00	5.67	3.40	YES	HRDOW
L0005898	0	0.88496E-02	399419.0	3773044.8	114.7	5.00	5.67	3.40	YES	HRDOW
L0005899	0	0.88496E-02	399406.8	3773044.8	114.8	5.00	5.67	3.40	YES	HRDOW
L0005900	0	0.88496E-02	399394.6	3773044.8	114.9	5.00	5.67	3.40	YES	HRDOW
L0005901	0	0.88496E-02	399394.5	3773057.0	115.1	5.00	5.67	3.40	YES	HRDOW
L0005902	0	0.88496E-02	399394.4	3773069.2	115.1	5.00	5.67	3.40	YES	HRDOW
L0005903	0	0.88496E-02	399394.3	3773081.4	115.2	5.00	5.67	3.40	YES	HRDOW
L0005904	0	0.88496E-02	399394.2	3773093.6	115.3	5.00	5.67	3.40	YES	HRDOW
L0005905	0	0.88496E-02	399394.8	3773105.0	115.6	5.00	5.67	3.40	YES	HRDOW
L0005906	0	0.88496E-02	399407.0	3773104.6	115.3	5.00	5.67	3.40	YES	HRDOW
L0005907	0	0.88496E-02	399419.2	3773104.2	115.3	5.00	5.67	3.40	YES	HRDOW
L0005908	0	0.88496E-02	399431.4	3773103.8	115.3	5.00	5.67	3.40	YES	HRDOW
L0005909	0	0.88496E-02	399443.6	3773103.4	115.4	5.00	5.67	3.40	YES	HRDOW
L0005910	0	0.88496E-02	399445.8	3773093.8	115.3	5.00	5.67	3.40	YES	HRDOW
L0005911	0	0.88496E-02	399445.3	3773081.6	115.2	5.00	5.67	3.40	YES	HRDOW
L0005912	0	0.88496E-02	399444.7	3773069.4	115.1	5.00	5.67	3.40	YES	HRDOW
L0005913	0	0.88496E-02	399444.2	3773057.2	115.0	5.00	5.67	3.40	YES	HRDOW
L0005914	0	0.88496E-02	399435.2	3773053.8	114.9	5.00	5.67	3.40	YES	HRDOW
L0005915	0	0.88496E-02	399423.0	3773053.8	114.8	5.00	5.67	3.40	YES	HRDOW
L0005916	0	0.88496E-02	399410.9	3773053.8	114.9	5.00	5.67	3.40	YES	HRDOW
L0005917	0	0.88496E-02	399400.6	3773055.8	115.0	5.00	5.67	3.40	YES	HRDOW
L0005918	0	0.88496E-02	399401.0	3773068.0	115.1	5.00	5.67	3.40	YES	HRDOW
L0005919	0	0.88496E-02	399401.4	3773080.1	115.1	5.00	5.67	3.40	YES	HRDOW
L0005920	0	0.88496E-02	399401.7	3773092.3	115.2	5.00	5.67	3.40	YES	HRDOW
L0005921	0	0.88496E-02	399409.5	3773096.5	115.2	5.00	5.67	3.40	YES	HRDOW
L0005922	0	0.88496E-02	399421.7	3773096.0	115.2	5.00	5.67	3.40	YES	HRDOW
L0005923	0	0.88496E-02	399433.9	3773095.4	115.2	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005924	0	0.88496E-02	399438.4	3773088.5	115.2	5.00	5.67	3.40	YES	HRDOW
L0005925	0	0.88496E-02	399436.8	3773076.4	115.1	5.00	5.67	3.40	YES	HRDOW
L0005926	0	0.88496E-02	399435.2	3773064.3	115.0	5.00	5.67	3.40	YES	HRDOW
L0005927	0	0.88496E-02	399424.3	3773062.4	114.9	5.00	5.67	3.40	YES	HRDOW
L0005928	0	0.88496E-02	399412.1	3773061.8	114.9	5.00	5.67	3.40	YES	HRDOW
L0005929	0	0.88496E-02	399409.3	3773070.4	115.0	5.00	5.67	3.40	YES	HRDOW
L0005930	0	0.88496E-02	399410.1	3773082.6	115.1	5.00	5.67	3.40	YES	HRDOW
L0005931	0	0.88496E-02	399417.0	3773088.0	115.1	5.00	5.67	3.40	YES	HRDOW
L0005932	0	0.88496E-02	399429.2	3773087.4	115.1	5.00	5.67	3.40	YES	HRDOW
L0005933	0	0.88496E-02	399426.6	3773075.8	115.0	5.00	5.67	3.40	YES	HRDOW
L0005934	0	0.88496E-02	399419.6	3773069.7	114.9	5.00	5.67	3.40	YES	HRDOW
L0005935	0	0.88496E-02	399419.4	3773080.1	115.0	5.00	5.67	3.40	YES	HRDOW
L0005936	0	0.64935E-02	399383.1	3773014.5	114.7	5.00	5.67	3.40	YES	HRDOW
L0005937	0	0.64935E-02	399395.2	3773014.6	114.6	5.00	5.67	3.40	YES	HRDOW
L0005938	0	0.64935E-02	399407.4	3773014.8	114.5	5.00	5.67	3.40	YES	HRDOW
L0005939	0	0.64935E-02	399419.6	3773014.9	114.5	5.00	5.67	3.40	YES	HRDOW
L0005940	0	0.64935E-02	399431.8	3773015.0	114.6	5.00	5.67	3.40	YES	HRDOW
L0005941	0	0.64935E-02	399444.0	3773015.1	114.7	5.00	5.67	3.40	YES	HRDOW
L0005942	0	0.64935E-02	399456.2	3773015.3	114.8	5.00	5.67	3.40	YES	HRDOW
L0005943	0	0.64935E-02	399468.4	3773015.4	114.8	5.00	5.67	3.40	YES	HRDOW
L0005944	0	0.64935E-02	399473.8	3773008.7	114.7	5.00	5.67	3.40	YES	HRDOW
L0005945	0	0.64935E-02	399473.7	3772996.5	114.6	5.00	5.67	3.40	YES	HRDOW
L0005946	0	0.64935E-02	399473.6	3772984.4	114.4	5.00	5.67	3.40	YES	HRDOW
L0005947	0	0.64935E-02	399473.4	3772972.2	114.3	5.00	5.67	3.40	YES	HRDOW
L0005948	0	0.64935E-02	399473.3	3772960.0	114.1	5.00	5.67	3.40	YES	HRDOW
L0005949	0	0.64935E-02	399473.1	3772947.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0005950	0	0.64935E-02	399473.0	3772935.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0005951	0	0.64935E-02	399472.9	3772923.4	113.8	5.00	5.67	3.40	YES	HRDOW
L0005952	0	0.64935E-02	399472.7	3772911.2	113.7	5.00	5.67	3.40	YES	HRDOW
L0005953	0	0.64935E-02	399472.6	3772899.0	113.6	5.00	5.67	3.40	YES	HRDOW
L0005954	0	0.64935E-02	399472.5	3772886.8	113.5	5.00	5.67	3.40	YES	HRDOW
L0005955	0	0.64935E-02	399471.8	3772875.2	113.3	5.00	5.67	3.40	YES	HRDOW
L0005956	0	0.64935E-02	399459.6	3772875.1	113.4	5.00	5.67	3.40	YES	HRDOW
L0005957	0	0.64935E-02	399447.4	3772875.1	113.4	5.00	5.67	3.40	YES	HRDOW
L0005958	0	0.64935E-02	399435.2	3772875.0	113.3	5.00	5.67	3.40	YES	HRDOW
L0005959	0	0.64935E-02	399423.0	3772874.9	113.4	5.00	5.67	3.40	YES	HRDOW
L0005960	0	0.64935E-02	399410.8	3772874.8	113.3	5.00	5.67	3.40	YES	HRDOW
L0005961	0	0.64935E-02	399398.6	3772874.7	113.2	5.00	5.67	3.40	YES	HRDOW
L0005962	0	0.64935E-02	399386.4	3772874.7	113.1	5.00	5.67	3.40	YES	HRDOW
L0005963	0	0.64935E-02	399376.9	3772877.3	113.0	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005964	0	0.64935E-02	399377.1	3772889.4	113.1	5.00	5.67	3.40	YES	HRDOW
L0005965	0	0.64935E-02	399377.3	3772901.6	113.2	5.00	5.67	3.40	YES	HRDOW
L0005966	0	0.64935E-02	399377.5	3772913.8	113.3	5.00	5.67	3.40	YES	HRDOW
L0005967	0	0.64935E-02	399377.7	3772926.0	113.4	5.00	5.67	3.40	YES	HRDOW
L0005968	0	0.64935E-02	399377.9	3772938.2	113.6	5.00	5.67	3.40	YES	HRDOW
L0005969	0	0.64935E-02	399378.1	3772950.4	113.8	5.00	5.67	3.40	YES	HRDOW
L0005970	0	0.64935E-02	399378.3	3772962.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0005971	0	0.64935E-02	399378.5	3772974.8	114.1	5.00	5.67	3.40	YES	HRDOW
L0005972	0	0.64935E-02	399378.7	3772987.0	114.2	5.00	5.67	3.40	YES	HRDOW
L0005973	0	0.64935E-02	399378.9	3772999.2	114.4	5.00	5.67	3.40	YES	HRDOW
L0005974	0	0.64935E-02	399382.5	3773008.0	114.6	5.00	5.67	3.40	YES	HRDOW
L0005975	0	0.64935E-02	399394.6	3773008.0	114.5	5.00	5.67	3.40	YES	HRDOW
L0005976	0	0.64935E-02	399406.8	3773008.0	114.4	5.00	5.67	3.40	YES	HRDOW
L0005977	0	0.64935E-02	399419.0	3773008.0	114.4	5.00	5.67	3.40	YES	HRDOW
L0005978	0	0.64935E-02	399431.2	3773008.0	114.5	5.00	5.67	3.40	YES	HRDOW
L0005979	0	0.64935E-02	399443.4	3773008.0	114.6	5.00	5.67	3.40	YES	HRDOW
L0005980	0	0.64935E-02	399455.6	3773008.0	114.7	5.00	5.67	3.40	YES	HRDOW
L0005981	0	0.64935E-02	399464.5	3773004.7	114.6	5.00	5.67	3.40	YES	HRDOW
L0005982	0	0.64935E-02	399464.4	3772992.5	114.5	5.00	5.67	3.40	YES	HRDOW
L0005983	0	0.64935E-02	399464.2	3772980.4	114.4	5.00	5.67	3.40	YES	HRDOW
L0005984	0	0.64935E-02	399464.1	3772968.2	114.3	5.00	5.67	3.40	YES	HRDOW
L0005985	0	0.64935E-02	399463.9	3772956.0	114.2	5.00	5.67	3.40	YES	HRDOW
L0005986	0	0.64935E-02	399463.8	3772943.8	114.1	5.00	5.67	3.40	YES	HRDOW
L0005987	0	0.64935E-02	399463.6	3772931.6	114.0	5.00	5.67	3.40	YES	HRDOW
L0005988	0	0.64935E-02	399463.4	3772919.4	113.9	5.00	5.67	3.40	YES	HRDOW
L0005989	0	0.64935E-02	399463.3	3772907.2	113.8	5.00	5.67	3.40	YES	HRDOW
L0005990	0	0.64935E-02	399463.1	3772895.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0005991	0	0.64935E-02	399460.4	3772885.4	113.7	5.00	5.67	3.40	YES	HRDOW
L0005992	0	0.64935E-02	399448.2	3772885.3	113.7	5.00	5.67	3.40	YES	HRDOW
L0005993	0	0.64935E-02	399436.0	3772885.2	113.7	5.00	5.67	3.40	YES	HRDOW
L0005994	0	0.64935E-02	399423.8	3772885.0	113.6	5.00	5.67	3.40	YES	HRDOW
L0005995	0	0.64935E-02	399411.6	3772884.9	113.6	5.00	5.67	3.40	YES	HRDOW
L0005996	0	0.64935E-02	399399.4	3772884.7	113.5	5.00	5.67	3.40	YES	HRDOW
L0005997	0	0.64935E-02	399387.2	3772884.6	113.3	5.00	5.67	3.40	YES	HRDOW
L0005998	0	0.64935E-02	399384.8	3772894.2	113.4	5.00	5.67	3.40	YES	HRDOW
L0005999	0	0.64935E-02	399385.0	3772906.4	113.5	5.00	5.67	3.40	YES	HRDOW
L0006000	0	0.64935E-02	399385.2	3772918.6	113.4	5.00	5.67	3.40	YES	HRDOW
L0006001	0	0.64935E-02	399385.4	3772930.8	113.6	5.00	5.67	3.40	YES	HRDOW
L0006002	0	0.64935E-02	399385.6	3772942.9	113.8	5.00	5.67	3.40	YES	HRDOW
L0006003	0	0.64935E-02	399385.9	3772955.1	114.0	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006004	0	0.64935E-02	399386.1	3772967.3	114.0	5.00	5.67	3.40	YES	HRDOW
L0006005	0	0.64935E-02	399386.3	3772979.5	114.0	5.00	5.67	3.40	YES	HRDOW
L0006006	0	0.64935E-02	399386.5	3772991.7	114.2	5.00	5.67	3.40	YES	HRDOW
L0006007	0	0.64935E-02	399394.6	3772996.1	114.2	5.00	5.67	3.40	YES	HRDOW
L0006008	0	0.64935E-02	399406.8	3772996.6	114.2	5.00	5.67	3.40	YES	HRDOW
L0006009	0	0.64935E-02	399419.0	3772997.0	114.3	5.00	5.67	3.40	YES	HRDOW
L0006010	0	0.64935E-02	399431.1	3772997.4	114.4	5.00	5.67	3.40	YES	HRDOW
L0006011	0	0.64935E-02	399443.3	3772997.9	114.4	5.00	5.67	3.40	YES	HRDOW
L0006012	0	0.64935E-02	399455.5	3772998.3	114.5	5.00	5.67	3.40	YES	HRDOW
L0006013	0	0.64935E-02	399455.4	3772986.2	114.4	5.00	5.67	3.40	YES	HRDOW
L0006014	0	0.64935E-02	399455.2	3772974.0	114.2	5.00	5.67	3.40	YES	HRDOW
L0006015	0	0.64935E-02	399455.0	3772961.8	114.2	5.00	5.67	3.40	YES	HRDOW
L0006016	0	0.64935E-02	399454.8	3772949.6	114.2	5.00	5.67	3.40	YES	HRDOW
L0006017	0	0.64935E-02	399454.6	3772937.4	114.0	5.00	5.67	3.40	YES	HRDOW
L0006018	0	0.64935E-02	399454.5	3772925.2	114.0	5.00	5.67	3.40	YES	HRDOW
L0006019	0	0.64935E-02	399454.3	3772913.0	113.9	5.00	5.67	3.40	YES	HRDOW
L0006020	0	0.64935E-02	399454.1	3772900.9	113.7	5.00	5.67	3.40	YES	HRDOW
L0006021	0	0.64935E-02	399448.2	3772894.4	113.8	5.00	5.67	3.40	YES	HRDOW
L0006022	0	0.64935E-02	399436.0	3772894.2	113.7	5.00	5.67	3.40	YES	HRDOW
L0006023	0	0.64935E-02	399423.8	3772894.0	113.7	5.00	5.67	3.40	YES	HRDOW
L0006024	0	0.64935E-02	399411.6	3772893.9	113.6	5.00	5.67	3.40	YES	HRDOW
L0006025	0	0.64935E-02	399399.4	3772893.7	113.7	5.00	5.67	3.40	YES	HRDOW
L0006026	0	0.64935E-02	399391.6	3772897.8	113.6	5.00	5.67	3.40	YES	HRDOW
L0006027	0	0.64935E-02	399392.0	3772910.0	113.5	5.00	5.67	3.40	YES	HRDOW
L0006028	0	0.64935E-02	399392.3	3772922.2	113.5	5.00	5.67	3.40	YES	HRDOW
L0006029	0	0.64935E-02	399392.6	3772934.4	113.7	5.00	5.67	3.40	YES	HRDOW
L0006030	0	0.64935E-02	399392.9	3772946.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0006031	0	0.64935E-02	399393.3	3772958.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006032	0	0.64935E-02	399393.6	3772971.0	114.0	5.00	5.67	3.40	YES	HRDOW
L0006033	0	0.64935E-02	399393.9	3772983.2	114.1	5.00	5.67	3.40	YES	HRDOW
L0006034	0	0.64935E-02	399403.1	3772986.4	114.1	5.00	5.67	3.40	YES	HRDOW
L0006035	0	0.64935E-02	399415.3	3772986.6	114.1	5.00	5.67	3.40	YES	HRDOW
L0006036	0	0.64935E-02	399427.5	3772986.8	114.2	5.00	5.67	3.40	YES	HRDOW
L0006037	0	0.64935E-02	399439.7	3772987.0	114.3	5.00	5.67	3.40	YES	HRDOW
L0006038	0	0.64935E-02	399449.3	3772984.6	114.3	5.00	5.67	3.40	YES	HRDOW
L0006039	0	0.64935E-02	399449.0	3772972.4	114.2	5.00	5.67	3.40	YES	HRDOW
L0006040	0	0.64935E-02	399448.7	3772960.2	114.2	5.00	5.67	3.40	YES	HRDOW
L0006041	0	0.64935E-02	399448.4	3772948.0	114.1	5.00	5.67	3.40	YES	HRDOW
L0006042	0	0.64935E-02	399448.1	3772935.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006043	0	0.64935E-02	399447.9	3772923.6	114.0	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006044	0	0.64935E-02	399447.6	3772911.4	113.8	5.00	5.67	3.40	YES	HRDOW
L0006045	0	0.64935E-02	399439.6	3772906.2	113.8	5.00	5.67	3.40	YES	HRDOW
L0006046	0	0.64935E-02	399427.5	3772904.6	113.8	5.00	5.67	3.40	YES	HRDOW
L0006047	0	0.64935E-02	399415.4	3772903.0	113.7	5.00	5.67	3.40	YES	HRDOW
L0006048	0	0.64935E-02	399403.3	3772901.4	113.6	5.00	5.67	3.40	YES	HRDOW
L0006049	0	0.64935E-02	399398.6	3772907.9	113.5	5.00	5.67	3.40	YES	HRDOW
L0006050	0	0.64935E-02	399399.0	3772920.1	113.6	5.00	5.67	3.40	YES	HRDOW
L0006051	0	0.64935E-02	399399.4	3772932.3	113.7	5.00	5.67	3.40	YES	HRDOW
L0006052	0	0.64935E-02	399399.8	3772944.5	113.9	5.00	5.67	3.40	YES	HRDOW
L0006053	0	0.64935E-02	399400.2	3772956.6	114.0	5.00	5.67	3.40	YES	HRDOW
L0006054	0	0.64935E-02	399400.6	3772968.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006055	0	0.64935E-02	399405.3	3772976.7	114.1	5.00	5.67	3.40	YES	HRDOW
L0006056	0	0.64935E-02	399417.5	3772977.1	114.1	5.00	5.67	3.40	YES	HRDOW
L0006057	0	0.64935E-02	399429.7	3772977.4	114.2	5.00	5.67	3.40	YES	HRDOW
L0006058	0	0.64935E-02	399441.8	3772977.8	114.2	5.00	5.67	3.40	YES	HRDOW
L0006059	0	0.64935E-02	399441.6	3772966.0	114.1	5.00	5.67	3.40	YES	HRDOW
L0006060	0	0.64935E-02	399441.0	3772953.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006061	0	0.64935E-02	399440.4	3772941.6	113.9	5.00	5.67	3.40	YES	HRDOW
L0006062	0	0.64935E-02	399439.8	3772929.4	113.9	5.00	5.67	3.40	YES	HRDOW
L0006063	0	0.64935E-02	399439.2	3772917.3	113.9	5.00	5.67	3.40	YES	HRDOW
L0006064	0	0.64935E-02	399428.6	3772914.0	113.8	5.00	5.67	3.40	YES	HRDOW
L0006065	0	0.64935E-02	399416.6	3772912.1	113.7	5.00	5.67	3.40	YES	HRDOW
L0006066	0	0.64935E-02	399407.1	3772913.2	113.6	5.00	5.67	3.40	YES	HRDOW
L0006067	0	0.64935E-02	399407.4	3772925.4	113.7	5.00	5.67	3.40	YES	HRDOW
L0006068	0	0.64935E-02	399407.6	3772937.6	113.8	5.00	5.67	3.40	YES	HRDOW
L0006069	0	0.64935E-02	399407.9	3772949.8	113.9	5.00	5.67	3.40	YES	HRDOW
L0006070	0	0.64935E-02	399408.1	3772961.9	114.1	5.00	5.67	3.40	YES	HRDOW
L0006071	0	0.64935E-02	399412.7	3772970.2	114.1	5.00	5.67	3.40	YES	HRDOW
L0006072	0	0.64935E-02	399424.8	3772971.5	114.1	5.00	5.67	3.40	YES	HRDOW
L0006073	0	0.64935E-02	399436.6	3772972.5	114.1	5.00	5.67	3.40	YES	HRDOW
L0006074	0	0.64935E-02	399435.7	3772960.3	114.0	5.00	5.67	3.40	YES	HRDOW
L0006075	0	0.64935E-02	399434.9	3772948.2	113.9	5.00	5.67	3.40	YES	HRDOW
L0006076	0	0.64935E-02	399434.1	3772936.0	113.9	5.00	5.67	3.40	YES	HRDOW
L0006077	0	0.64935E-02	399433.2	3772923.8	113.9	5.00	5.67	3.40	YES	HRDOW
L0006078	0	0.64935E-02	399422.1	3772921.5	113.8	5.00	5.67	3.40	YES	HRDOW
L0006079	0	0.64935E-02	399411.8	3772922.0	113.7	5.00	5.67	3.40	YES	HRDOW
L0006080	0	0.64935E-02	399412.5	3772934.2	113.8	5.00	5.67	3.40	YES	HRDOW
L0006081	0	0.64935E-02	399413.3	3772946.4	114.0	5.00	5.67	3.40	YES	HRDOW
L0006082	0	0.64935E-02	399414.0	3772958.5	114.0	5.00	5.67	3.40	YES	HRDOW
L0006083	0	0.64935E-02	399422.9	3772962.6	114.1	5.00	5.67	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006084	0	0.64935E-02	399430.0	3772958.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006085	0	0.64935E-02	399428.2	3772946.8	114.0	5.00	5.67	3.40	YES	HRDOW
L0006086	0	0.64935E-02	399426.3	3772934.7	113.9	5.00	5.67	3.40	YES	HRDOW
L0006087	0	0.64935E-02	399420.9	3772926.8	113.8	5.00	5.67	3.40	YES	HRDOW
L0006088	0	0.64935E-02	399416.9	3772934.1	113.8	5.00	5.67	3.40	YES	HRDOW
L0006089	0	0.64935E-02	399418.3	3772946.3	114.0	5.00	5.67	3.40	YES	HRDOW
L0006090	0	0.40000E-01	399366.4	3773092.1	116.9	3.05	20.47	3.40	YES	HRDOW
L0006091	0	0.40000E-01	399366.5	3773048.1	115.8	3.05	20.47	3.40	YES	HRDOW
L0006092	0	0.40000E-01	399366.5	3773004.1	114.8	3.05	20.47	3.40	YES	HRDOW
L0006093	0	0.40000E-01	399366.6	3772960.1	114.0	3.05	20.47	3.40	YES	HRDOW
L0006094	0	0.40000E-01	399366.7	3772916.1	113.6	3.05	20.47	3.40	YES	HRDOW
L0006095	0	0.40000E-01	399366.7	3772872.1	113.0	3.05	20.47	3.40	YES	HRDOW
L0006096	0	0.40000E-01	399366.8	3772828.1	112.7	3.05	20.47	3.40	YES	HRDOW
L0006097	0	0.40000E-01	399366.8	3772784.1	112.4	3.05	20.47	3.40	YES	HRDOW
L0006098	0	0.40000E-01	399366.9	3772740.1	111.9	3.05	20.47	3.40	YES	HRDOW
L0006099	0	0.40000E-01	399367.0	3772696.1	111.5	3.05	20.47	3.40	YES	HRDOW
L0006100	0	0.40000E-01	399367.0	3772652.1	111.0	3.05	20.47	3.40	YES	HRDOW
L0006101	0	0.40000E-01	399367.1	3772608.1	110.6	3.05	20.47	3.40	YES	HRDOW
L0006102	0	0.40000E-01	399367.2	3772564.1	110.2	3.05	20.47	3.40	YES	HRDOW
L0006103	0	0.40000E-01	399367.3	3772520.1	109.8	3.05	20.47	3.40	YES	HRDOW
L0006104	0	0.40000E-01	399367.3	3772476.1	109.4	3.05	20.47	3.40	YES	HRDOW
L0006105	0	0.40000E-01	399367.4	3772432.1	109.0	3.05	20.47	3.40	YES	HRDOW
L0006106	0	0.40000E-01	399367.5	3772388.1	108.5	3.05	20.47	3.40	YES	HRDOW
L0006107	0	0.40000E-01	399367.8	3772344.1	108.1	3.05	20.47	3.40	YES	HRDOW
L0006108	0	0.40000E-01	399368.3	3772300.1	107.6	3.05	20.47	3.40	YES	HRDOW
L0006109	0	0.40000E-01	399368.9	3772256.1	107.1	3.05	20.47	3.40	YES	HRDOW
L0006110	0	0.40000E-01	399369.4	3772212.1	106.6	3.05	20.47	3.40	YES	HRDOW
L0006111	0	0.40000E-01	399370.0	3772168.1	106.1	3.05	20.47	3.40	YES	HRDOW
L0006112	0	0.40000E-01	399370.5	3772124.1	105.7	3.05	20.47	3.40	YES	HRDOW
L0006113	0	0.40000E-01	399371.1	3772080.1	105.3	3.05	20.47	3.40	YES	HRDOW
L0006114	0	0.40000E-01	399371.6	3772036.1	104.8	3.05	20.47	3.40	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
CON1	L0005564 , L0005565 , L0005566 , L0005567 , L0005568 , L0005569 , L0005570 , L0005571 ,
	L0005572 , L0005573 , L0005574 , L0005575 , L0005576 , L0005577 , L0005578 , L0005579 ,
	L0005580 , L0005581 , L0005582 , L0005583 , L0005584 , L0005585 , L0005586 , L0005587 ,
	L0005588 , L0005589 , L0005590 , L0005591 , L0005592 , L0005593 , L0005594 , L0005595 ,
	L0005596 , L0005597 , L0005598 , L0005599 , L0005600 , L0005601 , L0005602 , L0005603 ,
	L0005604 , L0005605 , L0005606 , L0005607 , L0005608 , L0005609 , L0005610 , L0005611 ,
	L0005612 , L0005613 , L0005614 , L0005615 , L0005616 , L0005617 , L0005618 , L0005619 ,
	L0005620 , L0005621 , L0005622 , L0005623 , L0005624 , L0005625 , L0005626 , L0005627 ,
	L0005628 , L0005629 , L0005630 , L0005631 , L0005632 , L0005633 , L0005634 , L0005635 ,
	L0005636 , L0005637 , L0005638 , L0005639 , L0005640 , L0005641 , L0005642 , L0005643 ,
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	L0005652 , L0005653 , L0005654 , L0005655 , L0005656 , L0005657 , L0005658 , L0005659 ,
	L0005660 , L0005661 , L0005662 , L0005663 , L0005664 , L0005665 , L0005666 , L0005667 ,
	L0005668 , L0005669 , L0005670 , L0005671 , L0005672 , L0005673 , L0005674 , L0005675 ,
	L0005676 , L0005677 , L0005678 , L0005679 , L0005680 , L0005681 , L0005682 , L0005683 ,
	L0005684 , L0005685 , L0005686 , L0005687 , L0005688 , L0005689 , L0005690 , L0005691 ,
	L0005692 , L0005693 , L0005694 , L0005695 , L0005696 , L0005697 , L0005698 , L0005699 ,
	L0005700 , L0005701 , L0005702 , L0005703 , L0005704 , L0005705 , L0005706 , L0005707 ,
	L0005708 , L0005709 , L0005710 , L0005711 , L0005712 , L0005713 , L0005714 , L0005715 ,
	L0005716 , L0005717 , L0005718 , L0005719 , L0005720 , L0005721 , L0005722 , L0005723 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0005732 , L0005733 , L0005734 , L0005735 , L0005736 , L0005737 , L0005738 , L0005739 ,
	L0005740 , L0005741 , L0005742 , L0005743 , L0005744 , L0005745 , L0005746 , L0005747 ,
	L0005748 , L0005749 , L0005750 , L0005751 , L0005752 , L0005753 , L0005754 , L0005755 ,
	L0005756 , L0005757 , L0005758 , L0005759 , L0005760 , L0005761 , L0005762 , L0005763 ,
	L0005764 , L0005765 , L0005766 , L0005767 , L0005768 , L0005769 , L0005770 , L0005771 ,
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	L0005788 , L0005789 , L0005790 , L0005791 , L0005792 , L0005793 , L0005794 , L0005795 ,
	L0005796 , L0005797 , L0005798 , L0005799 , L0005800 , L0005801 , L0005802 , L0005803 ,
	L0005804 , L0005805 , L0005806 , L0005807 , L0005808 , L0005809 , L0005810 , L0005811 ,
	L0005812 , L0005813 , L0005814 , L0005815 , L0005816 , L0005817 , L0005818 , L0005819 ,
	L0005820 , L0005821 , L0005822 ,
CON2	L0005823 , L0005824 , L0005825 , L0005826 , L0005827 , L0005828 , L0005829 , L0005830 ,
	L0005831 , L0005832 , L0005833 , L0005834 , L0005835 , L0005836 , L0005837 , L0005838 ,
	L0005839 , L0005840 , L0005841 , L0005842 , L0005843 , L0005844 , L0005845 , L0005846 ,
	L0005847 , L0005848 , L0005849 , L0005850 , L0005851 , L0005852 , L0005853 , L0005854 ,
	L0005855 , L0005856 , L0005857 , L0005858 , L0005859 , L0005860 , L0005861 , L0005862 ,
	L0005863 , L0005864 , L0005865 , L0005866 , L0005867 , L0005868 , L0005869 , L0005870 ,
	L0005871 , L0005872 , L0005873 , L0005874 , L0005875 , L0005876 , L0005877 , L0005878 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0005887 , L0005888 , L0005889 , L0005890 , L0005891 , L0005892 , L0005893 , L0005894 ,
	L0005895 , L0005896 , L0005897 , L0005898 , L0005899 , L0005900 , L0005901 , L0005902 ,
	L0005903 , L0005904 , L0005905 , L0005906 , L0005907 , L0005908 , L0005909 , L0005910 ,
	L0005911 , L0005912 , L0005913 , L0005914 , L0005915 , L0005916 , L0005917 , L0005918 ,
	L0005919 , L0005920 , L0005921 , L0005922 , L0005923 , L0005924 , L0005925 , L0005926 ,
	L0005927 , L0005928 , L0005929 , L0005930 , L0005931 , L0005932 , L0005933 , L0005934 ,
	L0005935 ,
CON3	L0005936 , L0005937 , L0005938 , L0005939 , L0005940 , L0005941 , L0005942 , L0005943 ,
	L0005944 , L0005945 , L0005946 , L0005947 , L0005948 , L0005949 , L0005950 , L0005951 ,
	L0005952 , L0005953 , L0005954 , L0005955 , L0005956 , L0005957 , L0005958 , L0005959 ,
	L0005960 , L0005961 , L0005962 , L0005963 , L0005964 , L0005965 , L0005966 , L0005967 ,
	L0005968 , L0005969 , L0005970 , L0005971 , L0005972 , L0005973 , L0005974 , L0005975 ,
	L0005976 , L0005977 , L0005978 , L0005979 , L0005980 , L0005981 , L0005982 , L0005983 ,
	L0005984 , L0005985 , L0005986 , L0005987 , L0005988 , L0005989 , L0005990 , L0005991 ,
	L0005992 , L0005993 , L0005994 , L0005995 , L0005996 , L0005997 , L0005998 , L0005999 ,
	L0006000 , L0006001 , L0006002 , L0006003 , L0006004 , L0006005 , L0006006 , L0006007 ,
	L0006008 , L0006009 , L0006010 , L0006011 , L0006012 , L0006013 , L0006014 , L0006015 ,
	L0006016 , L0006017 , L0006018 , L0006019 , L0006020 , L0006021 , L0006022 , L0006023 ,
	L0006024 , L0006025 , L0006026 , L0006027 , L0006028 , L0006029 , L0006030 , L0006031 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0006032 , L0006033 , L0006034 , L0006035 , L0006036 , L0006037 , L0006038 , L0006039 ,
	L0006040 , L0006041 , L0006042 , L0006043 , L0006044 , L0006045 , L0006046 , L0006047 ,
	L0006048 , L0006049 , L0006050 , L0006051 , L0006052 , L0006053 , L0006054 , L0006055 ,
	L0006056 , L0006057 , L0006058 , L0006059 , L0006060 , L0006061 , L0006062 , L0006063 ,
	L0006064 , L0006065 , L0006066 , L0006067 , L0006068 , L0006069 , L0006070 , L0006071 ,
	L0006072 , L0006073 , L0006074 , L0006075 , L0006076 , L0006077 , L0006078 , L0006079 ,
	L0006080 , L0006081 , L0006082 , L0006083 , L0006084 , L0006085 , L0006086 , L0006087 ,
	L0006088 , L0006089 ,
HAUL	L0006090 , L0006091 , L0006092 , L0006093 , L0006094 , L0006095 , L0006096 , L0006097 ,
	L0006098 , L0006099 , L0006100 , L0006101 , L0006102 , L0006103 , L0006104 , L0006105 ,
	L0006106 , L0006107 , L0006108 , L0006109 , L0006110 , L0006111 , L0006112 , L0006113 ,
	L0006114 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	L0005564 , L0005565 , L0005566 , L0005567 , L0005568 , L0005569 , L0005570 , L0005571 ,
		L0005572 , L0005573 , L0005574 , L0005575 , L0005576 , L0005577 , L0005578 , L0005579 ,
		L0005580 , L0005581 , L0005582 , L0005583 , L0005584 , L0005585 , L0005586 , L0005587 ,
		L0005588 , L0005589 , L0005590 , L0005591 , L0005592 , L0005593 , L0005594 , L0005595 ,
		L0005596 , L0005597 , L0005598 , L0005599 , L0005600 , L0005601 , L0005602 , L0005603 ,
		L0005604 , L0005605 , L0005606 , L0005607 , L0005608 , L0005609 , L0005610 , L0005611 ,
		L0005612 , L0005613 , L0005614 , L0005615 , L0005616 , L0005617 , L0005618 , L0005619 ,
		L0005620 , L0005621 , L0005622 , L0005623 , L0005624 , L0005625 , L0005626 , L0005627 ,
		L0005628 , L0005629 , L0005630 , L0005631 , L0005632 , L0005633 , L0005634 , L0005635 ,
		L0005636 , L0005637 , L0005638 , L0005639 , L0005640 , L0005641 , L0005642 , L0005643 ,
		L0005644 , L0005645 , L0005646 , L0005647 , L0005648 , L0005649 , L0005650 , L0005651 ,
		L0005652 , L0005653 , L0005654 , L0005655 , L0005656 , L0005657 , L0005658 , L0005659 ,
		L0005660 , L0005661 , L0005662 , L0005663 , L0005664 , L0005665 , L0005666 , L0005667 ,
		L0005668 , L0005669 , L0005670 , L0005671 , L0005672 , L0005673 , L0005674 , L0005675 ,
		L0005676 , L0005677 , L0005678 , L0005679 , L0005680 , L0005681 , L0005682 , L0005683 ,
		L0005684 , L0005685 , L0005686 , L0005687 , L0005688 , L0005689 , L0005690 , L0005691 ,
		L0005692 , L0005693 , L0005694 , L0005695 , L0005696 , L0005697 , L0005698 , L0005699 ,
		L0005700 , L0005701 , L0005702 , L0005703 , L0005704 , L0005705 , L0005706 , L0005707 ,
		L0005708 , L0005709 , L0005710 , L0005711 , L0005712 , L0005713 , L0005714 , L0005715 ,
		L0005716 , L0005717 , L0005718 , L0005719 , L0005720 , L0005721 , L0005722 , L0005723 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0005724 , L0005725 , L0005726 , L0005727 , L0005728 , L0005729 , L0005730 , L0005731 ,
		L0005732 , L0005733 , L0005734 , L0005735 , L0005736 , L0005737 , L0005738 , L0005739 ,
		L0005740 , L0005741 , L0005742 , L0005743 , L0005744 , L0005745 , L0005746 , L0005747 ,
		L0005748 , L0005749 , L0005750 , L0005751 , L0005752 , L0005753 , L0005754 , L0005755 ,
		L0005756 , L0005757 , L0005758 , L0005759 , L0005760 , L0005761 , L0005762 , L0005763 ,
		L0005764 , L0005765 , L0005766 , L0005767 , L0005768 , L0005769 , L0005770 , L0005771 ,
		L0005772 , L0005773 , L0005774 , L0005775 , L0005776 , L0005777 , L0005778 , L0005779 ,
		L0005780 , L0005781 , L0005782 , L0005783 , L0005784 , L0005785 , L0005786 , L0005787 ,
		L0005788 , L0005789 , L0005790 , L0005791 , L0005792 , L0005793 , L0005794 , L0005795 ,
		L0005796 , L0005797 , L0005798 , L0005799 , L0005800 , L0005801 , L0005802 , L0005803 ,
		L0005804 , L0005805 , L0005806 , L0005807 , L0005808 , L0005809 , L0005810 , L0005811 ,
		L0005812 , L0005813 , L0005814 , L0005815 , L0005816 , L0005817 , L0005818 , L0005819 ,
		L0005820 , L0005821 , L0005822 , L0005823 , L0005824 , L0005825 , L0005826 , L0005827 ,
		L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 , L0005835 ,
		L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 ,
		L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , L0005851 ,
		L0005852 , L0005853 , L0005854 , L0005855 , L0005856 , L0005857 , L0005858 , L0005859 ,
		L0005860 , L0005861 , L0005862 , L0005863 , L0005864 , L0005865 , L0005866 , L0005867 ,
		L0005868 , L0005869 , L0005870 , L0005871 , L0005872 , L0005873 , L0005874 , L0005875 ,
		L0005876 , L0005877 , L0005878 , L0005879 , L0005880 , L0005881 , L0005882 , L0005883 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0005884 , L0005885 , L0005886 , L0005887 , L0005888 , L0005889 , L0005890 , L0005891 ,
		L0005892 , L0005893 , L0005894 , L0005895 , L0005896 , L0005897 , L0005898 , L0005899 ,
		L0005900 , L0005901 , L0005902 , L0005903 , L0005904 , L0005905 , L0005906 , L0005907 ,
		L0005908 , L0005909 , L0005910 , L0005911 , L0005912 , L0005913 , L0005914 , L0005915 ,
		L0005916 , L0005917 , L0005918 , L0005919 , L0005920 , L0005921 , L0005922 , L0005923 ,
		L0005924 , L0005925 , L0005926 , L0005927 , L0005928 , L0005929 , L0005930 , L0005931 ,
		L0005932 , L0005933 , L0005934 , L0005935 , L0005936 , L0005937 , L0005938 , L0005939 ,
		L0005940 , L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 ,
		L0005948 , L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 ,
		L0005956 , L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 ,
		L0005964 , L0005965 , L0005966 , L0005967 , L0005968 , L0005969 , L0005970 , L0005971 ,
		L0005972 , L0005973 , L0005974 , L0005975 , L0005976 , L0005977 , L0005978 , L0005979 ,
		L0005980 , L0005981 , L0005982 , L0005983 , L0005984 , L0005985 , L0005986 , L0005987 ,
		L0005988 , L0005989 , L0005990 , L0005991 , L0005992 , L0005993 , L0005994 , L0005995 ,
		L0005996 , L0005997 , L0005998 , L0005999 , L0006000 , L0006001 , L0006002 , L0006003 ,
		L0006004 , L0006005 , L0006006 , L0006007 , L0006008 , L0006009 , L0006010 , L0006011 ,
		L0006012 , L0006013 , L0006014 , L0006015 , L0006016 , L0006017 , L0006018 , L0006019 ,
		L0006020 , L0006021 , L0006022 , L0006023 , L0006024 , L0006025 , L0006026 , L0006027 ,
		L0006028 , L0006029 , L0006030 , L0006031 , L0006032 , L0006033 , L0006034 , L0006035 ,
		L0006036 , L0006037 , L0006038 , L0006039 , L0006040 , L0006041 , L0006042 , L0006043 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0006044 , L0006045 , L0006046 , L0006047 , L0006048 , L0006049 , L0006050 , L0006051 ,
		L0006052 , L0006053 , L0006054 , L0006055 , L0006056 , L0006057 , L0006058 , L0006059 ,
		L0006060 , L0006061 , L0006062 , L0006063 , L0006064 , L0006065 , L0006066 , L0006067 ,
		L0006068 , L0006069 , L0006070 , L0006071 , L0006072 , L0006073 , L0006074 , L0006075 ,
		L0006076 , L0006077 , L0006078 , L0006079 , L0006080 , L0006081 , L0006082 , L0006083 ,
		L0006084 , L0006085 , L0006086 , L0006087 , L0006088 , L0006089 , L0006090 , L0006091 ,
		L0006092 , L0006093 , L0006094 , L0006095 , L0006096 , L0006097 , L0006098 , L0006099 ,
		L0006100 , L0006101 , L0006102 , L0006103 , L0006104 , L0006105 , L0006106 , L0006107 ,
		L0006108 , L0006109 , L0006110 , L0006111 , L0006112 , L0006113 , L0006114 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005564 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005565 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005566 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005567 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005568 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005569 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005570 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005571 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005572 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005573 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005574 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005575 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005576 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005577 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005578 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005579 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005580 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005581 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005582 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005583 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005584 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005585 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005586 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005587 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005588 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005589 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005590 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005591 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005592 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005593 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005594 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005595 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005596 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005597 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005598 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005599 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005600 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005601 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005602 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005603 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005604 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005605 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005606 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005607 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005608 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005609 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005610 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005611 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005612 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005613 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005614 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005615 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005616 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005617 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005618 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005619 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005620 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005621 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005622 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005623 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005624 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005625 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005626 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005627 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005628 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005629 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005630 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005631 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005632 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005633 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005634 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005635 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005636 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005637 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005638 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005639 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005640 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005641 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005642 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005643 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005644 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005645 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005646 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005647 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005648 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005649 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005650 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005651 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005652 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005653 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005654 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005655 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005656 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005657 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005658 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005659 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005660 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005661 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005662 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005663 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005664 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005665 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005666 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005667 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005668 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005669 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005670 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005671 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005672 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005673 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005674 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005675 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005676 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005677 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005678 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005679 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005680 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005681 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005682 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005683 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005684 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005685 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005686 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005687 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005688 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005689 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005690 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005691 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005692 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005693 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005694 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005695 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005696 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005697 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005698 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005699 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005700 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005701 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005702 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005703 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005704 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005705 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005706 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005707 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005708 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005709 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005710 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005711 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005712 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005713 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005714 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005715 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005716 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005717 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005718 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005719 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005720 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005721 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005722 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005723 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005724 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005725 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005726 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005727 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005728 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005729 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005730 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005731 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005732 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005733 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005734 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005735 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005736 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005737 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005738 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005739 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005740 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005741 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005742 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005743 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0005744 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005745 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005746 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005747 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005748 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005749 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005750 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005751 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005752 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005753 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005754 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005755 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005756 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005757 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005758 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005759 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005760 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005761 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005762 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005763 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005764 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005765 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005766 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005767 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005768 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005769 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005770 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005771 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005772 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005773 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005774 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005775 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005776 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005777 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005778 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005779 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005780 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005781 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005782 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005783 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005784 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005785 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005786 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005787 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005788 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005789 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005790 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005791 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005792 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005793 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005794 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005795 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005796 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005797 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005798 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005799 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005800 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005801 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005802 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005803 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005804 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005805 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005806 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005807 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005808 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005809 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005810 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005811 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005812 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005813 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005814 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005815 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005816 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005817 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005818 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005819 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005820 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005821 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005822 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005823 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005824 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005825 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005826 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005827 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005828 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005829 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005830 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005831 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005832 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005833 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005834 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005835 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005836 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005837 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005838 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005839 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005840 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005841 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005842 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005843 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005844 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005845 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005846 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005847 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005848 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005849 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005850 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005851 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005852 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005853 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005854 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005855 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005856 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005857 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005858 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005859 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005860 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005861 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005862 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005863 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005864 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005865 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005866 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005867 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005868 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005869 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005870 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005871 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005872 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005873 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005874 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005875 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005876 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005877 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005878 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005879 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005880 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005881 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005882 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005883 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005884 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005885 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005886 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005887 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005888 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005889 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005890 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005891 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005892 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005893 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005894 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005895 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005896 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005897 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005898 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005899 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005900 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005901 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005902 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005903 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005904 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005905 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005906 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005907 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005908 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005909 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005910 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005911 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005912 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005913 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005914 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005915 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005916 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005917 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005918 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005919 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005920 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005921 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005922 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005923 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005924 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005925 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005926 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005927 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005928 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005929 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005930 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005931 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005932 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005933 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005934 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005935 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005936 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005937 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005938 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005939 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005940 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005941 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005942 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005943 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005944 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005945 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0005946 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005948 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005960 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005961 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005963 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005964 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005965 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005966 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005967   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005971 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005979   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005981 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005983 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005984   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005986 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005988 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005991 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005993   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005995 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005996 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0005999   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006002   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006014   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006032   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006058 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006059 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006060 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006063 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006064 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006069   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006079   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006080   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0006114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(399396.0, 3772479.0, 109.6, 109.6, 0.0); (399030.0, 3772509.0, 109.6, 109.6, 0.0);
(399080.0, 3772509.0, 109.1, 109.1, 0.0); (399130.0, 3772509.0, 108.9, 108.9, 0.0);
(399180.0, 3772509.0, 109.1, 109.1, 0.0); (399230.0, 3772509.0, 109.4, 109.4, 0.0);
(399280.0, 3772509.0, 109.4, 109.4, 0.0); (399330.0, 3772509.0, 109.9, 109.9, 0.0);
(399430.0, 3772509.0, 109.8, 109.8, 0.0); (399480.0, 3772509.0, 109.6, 109.6, 0.0);
(399530.0, 3772509.0, 109.8, 109.8, 0.0); (399580.0, 3772509.0, 109.8, 109.8, 0.0);
(399630.0, 3772509.0, 106.7, 110.0, 0.0); (399680.0, 3772509.0, 110.0, 110.0, 0.0);
(399730.0, 3772509.0, 110.4, 110.4, 0.0); (399780.0, 3772509.0, 110.4, 110.4, 0.0);
(399830.0, 3772509.0, 110.5, 110.5, 0.0); (399880.0, 3772509.0, 110.3, 110.3, 0.0);
(399030.0, 3772559.0, 110.4, 110.4, 0.0); (399080.0, 3772559.0, 109.8, 109.8, 0.0);
(399130.0, 3772559.0, 109.6, 109.6, 0.0); (399180.0, 3772559.0, 109.6, 109.6, 0.0);
(399230.0, 3772559.0, 110.1, 110.1, 0.0); (399280.0, 3772559.0, 110.0, 110.0, 0.0);
(399330.0, 3772559.0, 110.4, 110.4, 0.0); (399430.0, 3772559.0, 110.4, 110.4, 0.0);
(399480.0, 3772559.0, 110.0, 110.0, 0.0); (399530.0, 3772559.0, 110.3, 110.3, 0.0);
(399580.0, 3772559.0, 110.3, 110.3, 0.0); (399630.0, 3772559.0, 106.5, 111.4, 0.0);
(399680.0, 3772559.0, 110.7, 110.7, 0.0); (399730.0, 3772559.0, 110.9, 110.9, 0.0);
(399780.0, 3772559.0, 111.0, 111.0, 0.0); (399830.0, 3772559.0, 110.9, 110.9, 0.0);
(399880.0, 3772559.0, 110.7, 110.7, 0.0); (399030.0, 3772609.0, 111.1, 111.1, 0.0);
(399080.0, 3772609.0, 110.6, 110.6, 0.0); (399130.0, 3772609.0, 110.3, 110.3, 0.0);
(399180.0, 3772609.0, 110.5, 110.5, 0.0); (399230.0, 3772609.0, 110.6, 110.6, 0.0);
(399280.0, 3772609.0, 110.6, 110.6, 0.0); (399330.0, 3772609.0, 110.9, 110.9, 0.0);
(399430.0, 3772609.0, 110.7, 110.7, 0.0); (399480.0, 3772609.0, 110.5, 110.5, 0.0);
(399530.0, 3772609.0, 110.8, 110.8, 0.0); (399580.0, 3772609.0, 110.8, 110.8, 0.0);
(399630.0, 3772609.0, 108.8, 111.5, 0.0); (399680.0, 3772609.0, 111.6, 111.6, 0.0);
(399730.0, 3772609.0, 111.5, 111.5, 0.0); (399780.0, 3772609.0, 111.6, 111.6, 0.0);
(399830.0, 3772609.0, 111.7, 111.7, 0.0); (399880.0, 3772609.0, 111.4, 111.4, 0.0);
(399030.0, 3772659.0, 112.1, 112.1, 0.0); (399080.0, 3772659.0, 111.8, 111.8, 0.0);
(399130.0, 3772659.0, 111.5, 111.5, 0.0); (399180.0, 3772659.0, 111.4, 111.4, 0.0);
(399230.0, 3772659.0, 111.2, 111.2, 0.0); (399280.0, 3772659.0, 111.1, 111.1, 0.0);
(399330.0, 3772659.0, 111.1, 111.1, 0.0); (399415.0, 3772637.0, 110.8, 110.8, 0.0);
(399430.0, 3772659.0, 111.1, 111.1, 0.0); (399480.0, 3772659.0, 110.9, 110.9, 0.0);
(399530.0, 3772659.0, 111.1, 111.1, 0.0); (399580.0, 3772659.0, 111.3, 111.3, 0.0);
(399630.0, 3772659.0, 111.4, 111.4, 0.0); (399680.0, 3772659.0, 111.5, 111.5, 0.0);
(399730.0, 3772659.0, 111.9, 111.9, 0.0); (399780.0, 3772659.0, 112.3, 112.3, 0.0);
(399830.0, 3772659.0, 112.5, 112.5, 0.0); (399880.0, 3772659.0, 111.9, 111.9, 0.0);
(399030.0, 3772709.0, 112.6, 112.6, 0.0); (399080.0, 3772709.0, 113.1, 113.1, 0.0);
(399130.0, 3772709.0, 112.2, 112.2, 0.0); (399180.0, 3772709.0, 112.6, 112.6, 0.0);
(399230.0, 3772709.0, 111.8, 111.8, 0.0); (399280.0, 3772709.0, 111.7, 111.7, 0.0);
(399330.0, 3772709.0, 111.8, 111.8, 0.0); (399380.0, 3772709.0, 111.7, 111.7, 0.0);
(399430.0, 3772709.0, 112.1, 112.1, 0.0); (399480.0, 3772709.0, 111.5, 111.5, 0.0);
(399530.0, 3772709.0, 111.8, 111.8, 0.0); (399580.0, 3772709.0, 112.2, 112.2, 0.0);
(399630.0, 3772709.0, 111.2, 111.9, 0.0); (399680.0, 3772709.0, 112.0, 112.0, 0.0);
(399730.0, 3772709.0, 112.4, 112.4, 0.0); (399780.0, 3772709.0, 112.5, 112.5, 0.0);

```
     ( 399830.0, 3772709.0,     112.8,     112.8,       0.0);         ( 399880.0, 3772709.0,     112.6,     112.6,
0.0);
     ( 399030.0, 3772759.0,     113.3,     113.3,       0.0);         ( 399080.0, 3772759.0,     113.8,     113.8,
0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(399130.0, 3772759.0, 113.2, 113.2, 0.0); (399180.0, 3772759.0, 113.1, 113.1, 0.0);
(399230.0, 3772759.0, 112.4, 112.4, 0.0); (399280.0, 3772759.0, 112.2, 112.2, 0.0);
(399330.0, 3772759.0, 112.2, 112.2, 0.0); (399530.0, 3772759.0, 112.6, 112.6, 0.0);
(399580.0, 3772759.0, 112.5, 112.5, 0.0); (399630.0, 3772759.0, 111.6, 112.8, 0.0);
(399680.0, 3772759.0, 112.8, 112.8, 0.0); (399730.0, 3772759.0, 112.8, 112.8, 0.0);
(399780.0, 3772759.0, 113.4, 113.4, 0.0); (399830.0, 3772759.0, 113.5, 113.5, 0.0);
(399880.0, 3772759.0, 113.2, 113.2, 0.0); (399030.0, 3772809.0, 114.1, 114.1, 0.0);
(399080.0, 3772809.0, 114.8, 114.8, 0.0); (399130.0, 3772809.0, 114.3, 114.3, 0.0);
(399180.0, 3772809.0, 113.8, 113.8, 0.0); (399230.0, 3772809.0, 113.3, 113.3, 0.0);
(399280.0, 3772809.0, 112.9, 112.9, 0.0); (399430.0, 3772809.0, 112.8, 112.8, 0.0);
(399480.0, 3772809.0, 112.5, 112.5, 0.0); (399530.0, 3772809.0, 113.1, 113.1, 0.0);
(399580.0, 3772809.0, 113.0, 113.0, 0.0); (399630.0, 3772809.0, 112.5, 112.5, 0.0);
(399680.0, 3772809.0, 113.3, 113.3, 0.0); (399730.0, 3772809.0, 113.8, 113.8, 0.0);
(399780.0, 3772809.0, 113.5, 113.5, 0.0); (399830.0, 3772809.0, 113.7, 113.7, 0.0);
(399880.0, 3772809.0, 113.8, 113.8, 0.0); (399030.0, 3772859.0, 114.8, 114.8, 0.0);
(399080.0, 3772859.0, 115.1, 115.1, 0.0); (399130.0, 3772859.0, 115.1, 115.1, 0.0);
(399180.0, 3772859.0, 114.7, 114.7, 0.0); (399430.0, 3772859.0, 113.1, 113.1, 0.0);
(399480.0, 3772859.0, 113.1, 113.1, 0.0); (399530.0, 3772859.0, 113.2, 113.2, 0.0);
(399580.0, 3772859.0, 113.4, 113.4, 0.0); (399630.0, 3772859.0, 110.4, 114.0, 0.0);
(399680.0, 3772859.0, 113.4, 113.4, 0.0); (399730.0, 3772859.0, 113.5, 113.5, 0.0);
(399780.0, 3772859.0, 113.6, 113.6, 0.0); (399830.0, 3772859.0, 113.7, 113.7, 0.0);
(399880.0, 3772859.0, 113.8, 113.8, 0.0); (399030.0, 3772909.0, 116.0, 116.0, 0.0);
(399080.0, 3772909.0, 115.8, 115.8, 0.0); (399130.0, 3772909.0, 116.2, 116.2, 0.0);
(399180.0, 3772909.0, 115.2, 115.2, 0.0); (399230.0, 3772909.0, 114.9, 114.9, 0.0);
(399280.0, 3772909.0, 113.9, 113.9, 0.0); (399330.0, 3772909.0, 113.5, 113.5, 0.0);
(399530.0, 3772909.0, 114.0, 114.0, 0.0); (399580.0, 3772909.0, 114.4, 114.4, 0.0);
(399630.0, 3772909.0, 109.9, 114.7, 0.0); (399730.0, 3772909.0, 114.6, 114.6, 0.0);
(399780.0, 3772909.0, 114.6, 114.6, 0.0); (399830.0, 3772909.0, 114.4, 114.4, 0.0);
(399880.0, 3772909.0, 114.8, 114.8, 0.0); (399030.0, 3772959.0, 116.6, 116.6, 0.0);
(399080.0, 3772959.0, 117.0, 117.0, 0.0); (399130.0, 3772959.0, 116.8, 116.8, 0.0);
(399180.0, 3772959.0, 115.7, 115.7, 0.0); (399230.0, 3772959.0, 115.0, 115.0, 0.0);
(399280.0, 3772959.0, 115.7, 115.7, 0.0); (399330.0, 3772959.0, 114.5, 114.5, 0.0);
(399530.0, 3772959.0, 114.7, 114.7, 0.0); (399580.0, 3772959.0, 114.9, 114.9, 0.0);
(399630.0, 3772959.0, 112.9, 115.1, 0.0); (399030.0, 3773009.0, 117.4, 117.4, 0.0);
(399080.0, 3773009.0, 117.6, 117.6, 0.0); (399130.0, 3773009.0, 117.0, 117.0, 0.0);
(399180.0, 3773009.0, 116.3, 116.3, 0.0); (399230.0, 3773009.0, 116.0, 116.0, 0.0);
(399280.0, 3773009.0, 115.7, 115.7, 0.0); (399330.0, 3773009.0, 115.2, 115.2, 0.0);
(399530.0, 3773009.0, 115.0, 115.0, 0.0); (399580.0, 3773009.0, 115.5, 115.5, 0.0);
(399630.0, 3773009.0, 115.5, 115.5, 0.0); (399030.0, 3773059.0, 118.3, 118.3, 0.0);
(399080.0, 3773059.0, 118.2, 118.2, 0.0); (399130.0, 3773059.0, 118.0, 118.0, 0.0);
(399180.0, 3773059.0, 117.1, 117.1, 0.0); (399230.0, 3773059.0, 117.1, 117.1, 0.0);
(399280.0, 3773059.0, 117.0, 117.0, 0.0); (399330.0, 3773059.0, 116.5, 116.5, 0.0);
(399530.0, 3773059.0, 115.3, 115.3, 0.0); (399580.0, 3773059.0, 115.7, 115.7, 0.0);

```
     ( 399630.0, 3773059.0,     116.0,     116.0,       0.0);         ( 399030.0, 3773109.0,     119.1,     119.1,
0.0);
     ( 399080.0, 3773109.0,     118.8,     118.8,       0.0);         ( 399130.0, 3773109.0,     118.9,     118.9,
0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(399180.0, 3773109.0, 118.1, 118.1, 0.0); (399230.0, 3773109.0, 117.9, 117.9, 0.0);
(399280.0, 3773109.0, 118.0, 118.0, 0.0); (399330.0, 3773109.0, 117.6, 117.6, 0.0);
(399530.0, 3773109.0, 116.0, 116.0, 0.0); (399580.0, 3773109.0, 116.1, 116.1, 0.0);
(399630.0, 3773109.0, 116.4, 116.4, 0.0); (399030.0, 3773159.0, 119.9, 119.9, 0.0);
(399080.0, 3773159.0, 119.4, 119.4, 0.0); (399130.0, 3773159.0, 119.4, 119.4, 0.0);
(399180.0, 3773159.0, 118.9, 118.9, 0.0); (399230.0, 3773159.0, 119.1, 119.1, 0.0);
(399280.0, 3773159.0, 118.9, 118.9, 0.0); (399330.0, 3773159.0, 118.7, 118.7, 0.0);
(399530.0, 3773159.0, 116.1, 116.1, 0.0); (399580.0, 3773159.0, 116.3, 116.3, 0.0);
(399630.0, 3773159.0, 116.8, 116.8, 0.0); (399030.0, 3773209.0, 120.9, 120.9, 0.0);
(399080.0, 3773209.0, 120.2, 120.2, 0.0); (399130.0, 3773209.0, 121.0, 121.0, 0.0);
(399180.0, 3773209.0, 119.9, 119.9, 0.0); (399230.0, 3773209.0, 120.0, 120.0, 0.0);
(399280.0, 3773209.0, 119.8, 119.8, 0.0); (399330.0, 3773209.0, 119.7, 119.7, 0.0);
(399530.0, 3773209.0, 117.2, 117.2, 0.0); (399580.0, 3773209.0, 117.0, 117.0, 0.0);
(399630.0, 3773209.0, 117.4, 117.4, 0.0); (399830.0, 3773209.0, 118.3, 118.3, 0.0);
(399880.0, 3773209.0, 118.4, 118.4, 0.0); (399030.0, 3773259.0, 121.4, 121.4, 0.0);
(399080.0, 3773259.0, 121.3, 121.3, 0.0); (399130.0, 3773259.0, 121.4, 122.1, 0.0);
(399180.0, 3773259.0, 120.8, 120.8, 0.0); (399230.0, 3773259.0, 120.7, 120.7, 0.0);
(399280.0, 3773259.0, 120.5, 120.5, 0.0); (399330.0, 3773259.0, 120.3, 120.3, 0.0);
(399680.0, 3773259.0, 115.8, 119.2, 0.0); (399730.0, 3773259.0, 118.8, 118.8, 0.0);
(399780.0, 3773259.0, 118.7, 118.7, 0.0); (399830.0, 3773259.0, 119.2, 119.2, 0.0);
(399880.0, 3773259.0, 119.0, 119.0, 0.0); (399030.0, 3773309.0, 122.4, 122.4, 0.0);
(399080.0, 3773309.0, 122.3, 122.3, 0.0); (399130.0, 3773309.0, 122.3, 122.3, 0.0);
(399180.0, 3773309.0, 121.5, 121.5, 0.0); (399230.0, 3773309.0, 121.5, 121.5, 0.0);
(399280.0, 3773309.0, 121.2, 121.2, 0.0); (399330.0, 3773309.0, 121.2, 121.2, 0.0);
(399630.0, 3773309.0, 117.1, 118.1, 0.0); (399680.0, 3773309.0, 119.0, 119.0, 0.0);
(399730.0, 3773309.0, 119.0, 119.0, 0.0); (399780.0, 3773309.0, 119.0, 119.0, 0.0);
(399830.0, 3773309.0, 119.2, 119.2, 0.0); (399880.0, 3773309.0, 118.9, 118.9, 0.0);
(399030.0, 3773359.0, 122.7, 122.7, 0.0); (399080.0, 3773359.0, 122.8, 122.8, 0.0);
(399130.0, 3773359.0, 122.6, 122.6, 0.0); (399180.0, 3773359.0, 122.3, 122.3, 0.0);
(399230.0, 3773359.0, 122.2, 122.2, 0.0); (399280.0, 3773359.0, 121.9, 121.9, 0.0);
(399330.0, 3773359.0, 121.8, 121.8, 0.0); (399630.0, 3773359.0, 118.2, 119.1, 0.0);
(399680.0, 3773359.0, 119.6, 119.6, 0.0); (399730.0, 3773359.0, 119.4, 119.4, 0.0);
(399780.0, 3773359.0, 119.2, 119.2, 0.0); (399830.0, 3773359.0, 118.9, 118.9, 0.0);
(399880.0, 3773359.0, 118.8, 118.8, 0.0); (399030.0, 3773409.0, 124.2, 124.2, 0.0);
(399080.0, 3773409.0, 124.0, 124.0, 0.0); (399130.0, 3773409.0, 123.8, 123.8, 0.0);
(399180.0, 3773409.0, 123.1, 123.1, 0.0); (399230.0, 3773409.0, 122.5, 123.3, 0.0);
(399280.0, 3773409.0, 121.3, 123.5, 0.0); (399330.0, 3773409.0, 122.5, 122.5, 0.0);
(399630.0, 3773409.0, 119.3, 119.3, 0.0); (399680.0, 3773409.0, 119.7, 119.7, 0.0);
(399730.0, 3773409.0, 119.4, 119.4, 0.0); (399780.0, 3773409.0, 119.2, 119.2, 0.0);
(399830.0, 3773409.0, 119.1, 119.1, 0.0); (399880.0, 3773409.0, 119.5, 119.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0006090	399330.0	3773109.0	-3.85
L0006091	399330.0	3773059.0	-5.93
L0006092	399330.0	3773009.0	-7.13
L0006093	399330.0	3772959.0	-7.39
L0006094	399330.0	3772909.0	-6.66
L0006097	399330.0	3772759.0	0.57
L0006098	399380.0	3772709.0	-10.25
L0006098	399330.0	3772759.0	-2.56
L0006099	399330.0	3772709.0	-4.87
L0006099	399380.0	3772709.0	-25.67
L0006100	399330.0	3772659.0	-6.36
L0006101	399330.0	3772609.0	-6.91
L0006102	399330.0	3772559.0	-6.49
L0006103	399330.0	3772509.0	-5.13
L0006104	399396.0	3772479.0	-15.21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: Met Data\PICO_v9.SFC Met Version:
16216
Profile file: Met Data\PICO_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3166 Upper air station no.: 3190
Name: PICO_RIVERA Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-38.6	0.384	-9.000	-9.000	-999.	572.	162.4	0.34	0.73	1.00	3.10	321.	9.1	283.8	5.5
10	01	01	1	02	-33.5	0.333	-9.000	-9.000	-999.	462.	121.8	0.34	0.73	1.00	2.70	217.	9.1	282.5	5.5
10	01	01	1	03	-21.9	0.218	-9.000	-9.000	-999.	251.	52.2	0.34	0.73	1.00	1.80	290.	9.1	282.5	5.5
10	01	01	1	04	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	255.	9.1	282.0	5.5
10	01	01	1	05	-21.9	0.218	-9.000	-9.000	-999.	245.	52.2	0.34	0.73	1.00	1.80	234.	9.1	282.0	5.5
10	01	01	1	06	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	258.	9.1	282.0	5.5
10	01	01	1	07	-27.2	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	213.	9.1	281.4	5.5
10	01	01	1	08	-22.6	0.335	-9.000	-9.000	-999.	466.	151.7	0.34	0.73	0.54	2.70	215.	9.1	282.0	5.5
10	01	01	1	09	26.9	0.249	0.347	0.008	56.	302.	-51.9	0.34	0.73	0.32	1.80	199.	9.1	284.2	5.5
10	01	01	1	10	65.3	0.365	0.593	0.008	116.	529.	-67.5	0.34	0.73	0.24	2.70	117.	9.1	288.1	5.5
10	01	01	1	11	94.5	0.374	0.933	0.008	311.	550.	-50.3	0.34	0.73	0.21	2.70	243.	9.1	290.4	5.5
10	01	01	1	12	103.9	0.279	1.087	0.008	448.	359.	-19.0	0.34	0.73	0.20	1.80	130.	9.1	293.1	5.5
10	01	01	1	13	83.7	0.273	1.073	0.008	533.	343.	-22.0	0.34	0.73	0.20	1.80	282.	9.1	294.9	5.5
10	01	01	1	14	82.0	0.218	1.112	0.008	606.	245.	-11.4	0.34	0.73	0.21	1.30	290.	9.1	295.9	5.5
10	01	01	1	15	38.9	0.202	0.881	0.008	636.	217.	-19.0	0.34	0.73	0.25	1.30	192.	9.1	294.9	5.5
10	01	01	1	16	11.4	0.181	0.588	0.008	643.	185.	-47.4	0.34	0.73	0.33	1.30	218.	9.1	293.8	5.5
10	01	01	1	17	-10.7	0.155	-9.000	-9.000	-999.	147.	31.4	0.34	0.73	0.60	1.30	255.	9.1	292.0	5.5
10	01	01	1	18	-5.5	0.104	-9.000	-9.000	-999.	81.	18.6	0.34	0.73	1.00	0.90	129.	9.1	289.2	5.5
10	01	01	1	19	-11.8	0.154	-9.000	-9.000	-999.	145.	27.8	0.34	0.73	1.00	1.30	264.	9.1	287.5	5.5
10	01	01	1	20	-11.8	0.154	-9.000	-9.000	-999.	144.	27.8	0.34	0.73	1.00	1.30	25.	9.1	287.0	5.5
10	01	01	1	21	-21.6	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	343.	9.1	285.9	5.5
10	01	01	1	22	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	332.	9.1	284.9	5.5
10	01	01	1	23	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	178.	9.1	284.2	5.5
10	01	01	1	24	-11.8	0.154	-9.000	-9.000	-999.	145.	27.6	0.34	0.73	1.00	1.30	28.	9.1	283.1	5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	283.8	99.0	-99.00	-99.00
10	01	01	01	9.1	1	321.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON1 ***
INCLUDING SOURCE(S): L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,
L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399396.00	3772479.00	0.45317	399030.00	3772509.00	0.35092
399080.00	3772509.00	0.38172	399130.00	3772509.00	0.41252
399180.00	3772509.00	0.44219	399230.00	3772509.00	0.46862
399280.00	3772509.00	0.48961	399330.00	3772509.00	0.50430
399430.00	3772509.00	0.50754	399480.00	3772509.00	0.49629
399530.00	3772509.00	0.47799	399580.00	3772509.00	0.45349
399630.00	3772509.00	0.42122	399680.00	3772509.00	0.39404
399730.00	3772509.00	0.36298	399780.00	3772509.00	0.33246
399830.00	3772509.00	0.30370	399880.00	3772509.00	0.27699
399030.00	3772559.00	0.39505	399080.00	3772559.00	0.43672
399130.00	3772559.00	0.48033	399180.00	3772559.00	0.52396
399230.00	3772559.00	0.56502	399280.00	3772559.00	0.59906
399330.00	3772559.00	0.62377	399430.00	3772559.00	0.63213
399480.00	3772559.00	0.61477	399530.00	3772559.00	0.58647
399580.00	3772559.00	0.54901	399630.00	3772559.00	0.50084
399680.00	3772559.00	0.46234	399730.00	3772559.00	0.41896
399780.00	3772559.00	0.37807	399830.00	3772559.00	0.34054
399880.00	3772559.00	0.30679	399030.00	3772609.00	0.44437
399080.00	3772609.00	0.50073	399130.00	3772609.00	0.56249
399180.00	3772609.00	0.62783	399230.00	3772609.00	0.69247
399280.00	3772609.00	0.75011	399330.00	3772609.00	0.79444
399430.00	3772609.00	0.81414	399480.00	3772609.00	0.78646
399530.00	3772609.00	0.73969	399580.00	3772609.00	0.67926
399630.00	3772609.00	0.60992	399680.00	3772609.00	0.54855
399730.00	3772609.00	0.48689	399780.00	3772609.00	0.43156
399830.00	3772609.00	0.38273	399880.00	3772609.00	0.34004
399030.00	3772659.00	0.49845	399080.00	3772659.00	0.57404
399130.00	3772659.00	0.66123	399180.00	3772659.00	0.75914
399230.00	3772659.00	0.86338	399280.00	3772659.00	0.96501
399330.00	3772659.00	1.04941	399415.00	3772637.00	0.96083
399430.00	3772659.00	1.09932	399480.00	3772659.00	1.05013
399530.00	3772659.00	0.96575	399580.00	3772659.00	0.86228
399630.00	3772659.00	0.75575	399680.00	3772659.00	0.65632
399730.00	3772659.00	0.56886	399780.00	3772659.00	0.49371
399830.00	3772659.00	0.43014	399880.00	3772659.00	0.37631
399030.00	3772709.00	0.55525	399080.00	3772709.00	0.65508
399130.00	3772709.00	0.77593	399180.00	3772709.00	0.92333
399230.00	3772709.00	1.09352	399280.00	3772709.00	1.28022
399330.00	3772709.00	1.45718	399380.00	3772709.00	1.57654
399430.00	3772709.00	1.59313	399480.00	3772709.00	1.49174

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON1 ***
INCLUDING SOURCE(S): L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,
L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399530.00	3772709.00	1.32124	399580.00	3772709.00	1.12844
399630.00	3772709.00	0.94496	399680.00	3772709.00	0.79265
399730.00	3772709.00	0.66652	399780.00	3772709.00	0.56433
399830.00	3772709.00	0.48215	399880.00	3772709.00	0.41534
399030.00	3772759.00	0.61264	399080.00	3772759.00	0.73988
399130.00	3772759.00	0.90451	399180.00	3772759.00	1.11993
399230.00	3772759.00	1.39863	399280.00	3772759.00	1.75192
399330.00	3772759.00	2.15704	399530.00	3772759.00	1.92017
399580.00	3772759.00	1.52146	399630.00	3772759.00	1.19936
399680.00	3772759.00	0.96136	399730.00	3772759.00	0.78011
399780.00	3772759.00	0.64356	399830.00	3772759.00	0.53837
399880.00	3772759.00	0.45629	399030.00	3772809.00	0.66650
399080.00	3772809.00	0.82193	399130.00	3772809.00	1.03761
399180.00	3772809.00	1.34144	399230.00	3772809.00	1.78331
399280.00	3772809.00	2.45067	399430.00	3772809.00	5.18016
399480.00	3772809.00	4.28249	399530.00	3772809.00	3.01082
399580.00	3772809.00	2.10454	399630.00	3772809.00	1.53246
399680.00	3772809.00	1.16285	399730.00	3772809.00	0.90932
399780.00	3772809.00	0.72903	399830.00	3772809.00	0.59744
399880.00	3772809.00	0.49849	399030.00	3772859.00	0.71151
399080.00	3772859.00	0.89476	399130.00	3772859.00	1.15944
399180.00	3772859.00	1.56060	399430.00	3772859.00	18.19646
399480.00	3772859.00	11.76682	399530.00	3772859.00	5.06506
399580.00	3772859.00	2.93715	399630.00	3772859.00	1.93093
399680.00	3772859.00	1.39655	399730.00	3772859.00	1.05090
399780.00	3772859.00	0.82033	399830.00	3772859.00	0.65891
399880.00	3772859.00	0.54148	399030.00	3772909.00	0.74181
399080.00	3772909.00	0.94803	399130.00	3772909.00	1.25090
399180.00	3772909.00	1.74274	399230.00	3772909.00	2.58488
399280.00	3772909.00	4.28548	399330.00	3772909.00	8.91251
399530.00	3772909.00	8.12839	399580.00	3772909.00	4.00321
399630.00	3772909.00	2.41199	399730.00	3772909.00	1.20390
399780.00	3772909.00	0.91631	399830.00	3772909.00	0.72271
399880.00	3772909.00	0.58462	399030.00	3772959.00	0.75734
399080.00	3772959.00	0.97241	399130.00	3772959.00	1.30338
399180.00	3772959.00	1.85457	399230.00	3772959.00	2.83845
399280.00	3772959.00	4.81896	399330.00	3772959.00	10.59353
399530.00	3772959.00	10.62240	399580.00	3772959.00	5.05706
399630.00	3772959.00	2.94754	399030.00	3773009.00	0.75463
399080.00	3773009.00	0.97162	399130.00	3773009.00	1.31062

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON1 ***
INCLUDING SOURCE(S): L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,
L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399180.00	3773009.00	1.87226	399230.00	3773009.00	2.88577
399280.00	3773009.00	5.03639	399330.00	3773009.00	11.11907
399530.00	3773009.00	11.95861	399580.00	3773009.00	5.79300
399630.00	3773009.00	3.35923	399030.00	3773059.00	0.73355
399080.00	3773059.00	0.94177	399130.00	3773059.00	1.26089
399180.00	3773059.00	1.79100	399230.00	3773059.00	2.73264
399280.00	3773059.00	4.73442	399330.00	3773059.00	10.53961
399530.00	3773059.00	12.17637	399580.00	3773059.00	6.06949
399630.00	3773059.00	3.58148	399030.00	3773109.00	0.67356
399080.00	3773109.00	0.87639	399130.00	3773109.00	1.14801
399180.00	3773109.00	1.63142	399230.00	3773109.00	2.42740
399280.00	3773109.00	4.03962	399330.00	3773109.00	8.61873
399530.00	3773109.00	11.09007	399580.00	3773109.00	5.82019
399630.00	3773109.00	3.57536	399030.00	3773159.00	0.61241
399080.00	3773159.00	0.78693	399130.00	3773159.00	1.01999
399180.00	3773159.00	1.41195	399230.00	3773159.00	1.99111
399280.00	3773159.00	3.12508	399330.00	3773159.00	5.59519
399530.00	3773159.00	8.36061	399580.00	3773159.00	5.06922
399630.00	3773159.00	3.33851	399030.00	3773209.00	0.53606
399080.00	3773209.00	0.68905	399130.00	3773209.00	0.83771
399180.00	3773209.00	1.16864	399230.00	3773209.00	1.58448
399280.00	3773209.00	2.30357	399330.00	3773209.00	3.51447
399530.00	3773209.00	5.59988	399580.00	3773209.00	4.04129
399630.00	3773209.00	2.91726	399830.00	3773209.00	0.98730
399880.00	3773209.00	0.79335	399030.00	3773259.00	0.48614
399080.00	3773259.00	0.59326	399130.00	3773259.00	0.73456
399180.00	3773259.00	0.95197	399230.00	3773259.00	1.25342
399280.00	3773259.00	1.71035	399330.00	3773259.00	2.37214
399680.00	3773259.00	1.89188	399730.00	3773259.00	1.51136
399780.00	3773259.00	1.20402	399830.00	3773259.00	1.00020
399880.00	3773259.00	0.80839	399030.00	3773309.00	0.43339
399080.00	3773309.00	0.52012	399130.00	3773309.00	0.63372
399180.00	3773309.00	0.80301	399230.00	3773309.00	1.01589
399280.00	3773309.00	1.31564	399330.00	3773309.00	1.70256
399630.00	3773309.00	1.95545	399680.00	3773309.00	1.64793
399730.00	3773309.00	1.35893	399780.00	3773309.00	1.12616
399830.00	3773309.00	0.94463	399880.00	3773309.00	0.77506
399030.00	3773359.00	0.39244	399080.00	3773359.00	0.46295
399130.00	3773359.00	0.55741	399180.00	3773359.00	0.68226
399230.00	3773359.00	0.84013	399280.00	3773359.00	1.04635

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON1 ***
INCLUDING SOURCE(S): L0005564 , L0005565 , L0005566 , L0005567 ,
L0005568 ,
L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 ,
L0005576 ,
L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 ,
L0005584 ,
L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 ,
L0005591 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399330.00	3773359.00	1.29887	399630.00	3773359.00	1.57295
399680.00	3773359.00	1.40994	399730.00	3773359.00	1.20600
399780.00	3773359.00	1.02317	399830.00	3773359.00	0.85781
399880.00	3773359.00	0.72650	399030.00	3773409.00	0.34828
399080.00	3773409.00	0.40866	399130.00	3773409.00	0.48426
399180.00	3773409.00	0.58393	399230.00	3773409.00	0.70892
399280.00	3773409.00	0.86650	399330.00	3773409.00	1.02314
399630.00	3773409.00	1.29950	399680.00	3773409.00	1.18229
399730.00	3773409.00	1.03919	399780.00	3773409.00	0.90751
399830.00	3773409.00	0.78829	399880.00	3773409.00	0.69870

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON2 ***
INCLUDING SOURCE(S): L0005823 , L0005824 , L0005825 , L0005826 , L0005827 ,
L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 , L0005835 ,
L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 ,
L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399396.00	3772479.00	0.33632	399030.00	3772509.00	0.29122
399080.00	3772509.00	0.30920	399130.00	3772509.00	0.32594
399180.00	3772509.00	0.34099	399230.00	3772509.00	0.35346
399280.00	3772509.00	0.36260	399330.00	3772509.00	0.36863
399430.00	3772509.00	0.36845	399480.00	3772509.00	0.36252
399530.00	3772509.00	0.35331	399580.00	3772509.00	0.34076
399630.00	3772509.00	0.32302	399680.00	3772509.00	0.30857
399730.00	3772509.00	0.29057	399780.00	3772509.00	0.27189
399830.00	3772509.00	0.25341	399880.00	3772509.00	0.23541
399030.00	3772559.00	0.32726	399080.00	3772559.00	0.35153
399130.00	3772559.00	0.37490	399180.00	3772559.00	0.39628
399230.00	3772559.00	0.41469	399280.00	3772559.00	0.42838
399330.00	3772559.00	0.43747	399430.00	3772559.00	0.43822
399480.00	3772559.00	0.42984	399530.00	3772559.00	0.41691
399580.00	3772559.00	0.39929	399630.00	3772559.00	0.37442
399680.00	3772559.00	0.35520	399730.00	3772559.00	0.33093
399780.00	3772559.00	0.30650	399830.00	3772559.00	0.28269
399880.00	3772559.00	0.26008	399030.00	3772609.00	0.36864
399080.00	3772609.00	0.40172	399130.00	3772609.00	0.43459
399180.00	3772609.00	0.46581	399230.00	3772609.00	0.49315
399280.00	3772609.00	0.51448	399330.00	3772609.00	0.52890
399430.00	3772609.00	0.53127	399480.00	3772609.00	0.51950
399530.00	3772609.00	0.50064	399580.00	3772609.00	0.47504
399630.00	3772609.00	0.44273	399680.00	3772609.00	0.41310
399730.00	3772609.00	0.37975	399780.00	3772609.00	0.34738
399830.00	3772609.00	0.31668	399880.00	3772609.00	0.28810
399030.00	3772659.00	0.41590	399080.00	3772659.00	0.46116
399130.00	3772659.00	0.50782	399180.00	3772659.00	0.55372
399230.00	3772659.00	0.59558	399280.00	3772659.00	0.62991
399330.00	3772659.00	0.65348	399415.00	3772637.00	0.60014
399430.00	3772659.00	0.66027	399480.00	3772659.00	0.64254
399530.00	3772659.00	0.61364	399580.00	3772659.00	0.57535
399630.00	3772659.00	0.53122	399680.00	3772659.00	0.48474
399730.00	3772659.00	0.43905	399780.00	3772659.00	0.39566
399830.00	3772659.00	0.35576	399880.00	3772659.00	0.31945
399030.00	3772709.00	0.46857	399080.00	3772709.00	0.53055
399130.00	3772709.00	0.59653	399180.00	3772709.00	0.66596
399230.00	3772709.00	0.73151	399280.00	3772709.00	0.78892
399330.00	3772709.00	0.83090	399380.00	3772709.00	0.85114
399430.00	3772709.00	0.84794	399480.00	3772709.00	0.81902

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON2 ***
INCLUDING SOURCE(S): L0005823 , L0005824 , L0005825 , L0005826 , L0005827 ,
L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 , L0005835 ,
L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 ,
L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399530.00	3772709.00	0.77252	399580.00	3772709.00	0.71223
399630.00	3772709.00	0.64294	399680.00	3772709.00	0.57583
399730.00	3772709.00	0.51121	399780.00	3772709.00	0.45217
399830.00	3772709.00	0.40006	399880.00	3772709.00	0.35434
399030.00	3772759.00	0.52637	399080.00	3772759.00	0.60946
399130.00	3772759.00	0.70380	399180.00	3772759.00	0.80797
399230.00	3772759.00	0.91441	399280.00	3772759.00	1.01416
399330.00	3772759.00	1.09262	399530.00	3772759.00	1.00463
399580.00	3772759.00	0.90265	399630.00	3772759.00	0.79285
399680.00	3772759.00	0.69169	399730.00	3772759.00	0.59857
399780.00	3772759.00	0.51844	399830.00	3772759.00	0.45004
399880.00	3772759.00	0.39240	399030.00	3772809.00	0.58731
399080.00	3772809.00	0.69720	399130.00	3772809.00	0.83019
399180.00	3772809.00	0.98747	399230.00	3772809.00	1.16391
399280.00	3772809.00	1.34432	399430.00	3772809.00	1.60143
399480.00	3772809.00	1.51202	399530.00	3772809.00	1.36046
399580.00	3772809.00	1.17729	399630.00	3772809.00	0.99616
399680.00	3772809.00	0.83788	399730.00	3772809.00	0.70388
399780.00	3772809.00	0.59359	399830.00	3772809.00	0.50483
399880.00	3772809.00	0.43304	399030.00	3772859.00	0.64814
399080.00	3772859.00	0.78919	399130.00	3772859.00	0.97241
399180.00	3772859.00	1.20809	399430.00	3772859.00	2.45762
399480.00	3772859.00	2.26747	399530.00	3772859.00	1.93961
399580.00	3772859.00	1.58498	399630.00	3772859.00	1.25850
399680.00	3772859.00	1.01941	399730.00	3772859.00	0.82524
399780.00	3772859.00	0.67694	399830.00	3772859.00	0.56322
399880.00	3772859.00	0.47500	399030.00	3772909.00	0.70299
399080.00	3772909.00	0.87799	399130.00	3772909.00	1.11893
399180.00	3772909.00	1.46239	399230.00	3772909.00	1.94444
399280.00	3772909.00	2.60183	399330.00	3772909.00	3.41159
399530.00	3772909.00	2.96355	399580.00	3772909.00	2.20305
399630.00	3772909.00	1.61016	399730.00	3772909.00	0.96356
399780.00	3772909.00	0.76715	399830.00	3772909.00	0.62417
399880.00	3772909.00	0.51789	399030.00	3772959.00	0.74600
399080.00	3772959.00	0.94891	399130.00	3772959.00	1.25067
399180.00	3772959.00	1.72129	399230.00	3772959.00	2.47024
399280.00	3772959.00	3.72734	399330.00	3772959.00	5.86779
399530.00	3772959.00	4.90820	399580.00	3772959.00	3.11379
399630.00	3772959.00	2.08400	399030.00	3773009.00	0.77163
399080.00	3773009.00	0.99616	399130.00	3773009.00	1.34691

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON2 ***
INCLUDING SOURCE(S): L0005823 , L0005824 , L0005825 , L0005826 , L0005827 ,
L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 , L0005835 ,
L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 ,
L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399180.00	3773009.00	1.92545	399230.00	3773009.00	2.95911
399280.00	3773009.00	5.09043	399330.00	3773009.00	10.66560
399530.00	3773009.00	8.59790	399580.00	3773009.00	4.35340
399630.00	3773009.00	2.63488	399030.00	3773059.00	0.77752
399080.00	3773059.00	1.01076	399130.00	3773059.00	1.37592
399180.00	3773059.00	2.00742	399230.00	3773059.00	3.18984
399280.00	3773059.00	5.91062	399330.00	3773059.00	14.88822
399530.00	3773059.00	13.42290	399580.00	3773059.00	5.78892
399630.00	3773059.00	3.21377	399030.00	3773109.00	0.76364
399080.00	3773109.00	0.99106	399130.00	3773109.00	1.34027
399180.00	3773109.00	1.94286	399230.00	3773109.00	3.06924
399280.00	3773109.00	5.61337	399330.00	3773109.00	13.97781
399530.00	3773109.00	15.48979	399580.00	3773109.00	6.77848
399630.00	3773109.00	3.71293	399030.00	3773159.00	0.72208
399080.00	3773159.00	0.94159	399130.00	3773159.00	1.25462
399180.00	3773159.00	1.76859	399230.00	3773159.00	2.66500
399280.00	3773159.00	4.50246	399330.00	3773159.00	9.09213
399530.00	3773159.00	12.81126	399580.00	3773159.00	6.68066
399630.00	3773159.00	3.90796	399030.00	3773209.00	0.61894
399080.00	3773209.00	0.83060	399130.00	3773209.00	1.01611
399180.00	3773209.00	1.51774	399230.00	3773209.00	2.14039
399280.00	3773209.00	3.32839	399330.00	3773209.00	5.49240
399530.00	3773209.00	8.67880	399580.00	3773209.00	5.62517
399630.00	3773209.00	3.68111	399830.00	3773209.00	0.99098
399880.00	3773209.00	0.77699	399030.00	3773259.00	0.56419
399080.00	3773259.00	0.70312	399130.00	3773259.00	0.89234
399180.00	3773259.00	1.19821	399230.00	3773259.00	1.65018
399280.00	3773259.00	2.38009	399330.00	3773259.00	3.51049
399680.00	3773259.00	2.30738	399730.00	3773259.00	1.72055
399780.00	3773259.00	1.30517	399830.00	3773259.00	1.01113
399880.00	3773259.00	0.80175	399030.00	3773309.00	0.50225
399080.00	3773309.00	0.61386	399130.00	3773309.00	0.76457
399180.00	3773309.00	0.99922	399230.00	3773309.00	1.30859
399280.00	3773309.00	1.77117	399330.00	3773309.00	2.40019
399630.00	3773309.00	2.57898	399680.00	3773309.00	2.02847
399730.00	3773309.00	1.58815	399780.00	3773309.00	1.25134
399830.00	3773309.00	0.99676	399880.00	3773309.00	0.80514
399030.00	3773359.00	0.45398	399080.00	3773359.00	0.54416
399130.00	3773359.00	0.66822	399180.00	3773359.00	0.83987
399230.00	3773359.00	1.06643	399280.00	3773359.00	1.37508

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON2 ***
INCLUDING SOURCE(S): L0005823 , L0005824 , L0005825 , L0005826 ,
L0005827 ,
L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 ,
L0005835 ,
L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 ,
L0005843 ,
L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 ,
L0005850 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399330.00	3773359.00	1.76931	399630.00	3773359.00	2.06532
399680.00	3773359.00	1.71858	399730.00	3773359.00	1.41026
399780.00	3773359.00	1.15521	399830.00	3773359.00	0.94894
399880.00	3773359.00	0.78412	399030.00	3773409.00	0.40035
399080.00	3773409.00	0.47696	399130.00	3773409.00	0.57574
399180.00	3773409.00	0.71085	399230.00	3773409.00	0.88728
399280.00	3773409.00	1.11797	399330.00	3773409.00	1.35426
399630.00	3773409.00	1.65009	399680.00	3773409.00	1.43850
399730.00	3773409.00	1.22510	399780.00	3773409.00	1.03862
399830.00	3773409.00	0.87819	399880.00	3773409.00	0.74286

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON3 ***
INCLUDING SOURCE(S): L0005936 , L0005937 , L0005938 , L0005939 , L0005940 ,
L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 , L0005948 ,
L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 , L0005956 ,
L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399396.00	3772479.00	0.54431	399030.00	3772509.00	0.39895
399080.00	3772509.00	0.43984	399130.00	3772509.00	0.48162
399180.00	3772509.00	0.52259	399230.00	3772509.00	0.55968
399280.00	3772509.00	0.58957	399330.00	3772509.00	0.61059
399430.00	3772509.00	0.61569	399480.00	3772509.00	0.59998
399530.00	3772509.00	0.57438	399580.00	3772509.00	0.54042
399630.00	3772509.00	0.49677	399680.00	3772509.00	0.45959
399730.00	3772509.00	0.41838	399780.00	3772509.00	0.37867
399830.00	3772509.00	0.34196	399880.00	3772509.00	0.30854
399030.00	3772559.00	0.44977	399080.00	3772559.00	0.50520
399130.00	3772559.00	0.56469	399180.00	3772559.00	0.62561
399230.00	3772559.00	0.68408	399280.00	3772559.00	0.73347
399330.00	3772559.00	0.76965	399430.00	3772559.00	0.78252
399480.00	3772559.00	0.75767	399530.00	3772559.00	0.71711
399580.00	3772559.00	0.66404	399630.00	3772559.00	0.59773
399680.00	3772559.00	0.54422	399730.00	3772559.00	0.48605
399780.00	3772559.00	0.43245	399830.00	3772559.00	0.38437
399880.00	3772559.00	0.34207	399030.00	3772609.00	0.50575
399080.00	3772609.00	0.58062	399130.00	3772609.00	0.66518
399180.00	3772609.00	0.75721	399230.00	3772609.00	0.85067
399280.00	3772609.00	0.93585	399330.00	3772609.00	1.00224
399430.00	3772609.00	1.03272	399480.00	3772609.00	0.99183
399530.00	3772609.00	0.92299	399580.00	3772609.00	0.83540
399630.00	3772609.00	0.73745	399680.00	3772609.00	0.65156
399730.00	3772609.00	0.56816	399780.00	3772609.00	0.49522
399830.00	3772609.00	0.43251	399880.00	3772609.00	0.37906
399030.00	3772659.00	0.56565	399080.00	3772659.00	0.66551
399130.00	3772659.00	0.78492	399180.00	3772659.00	0.92379
399230.00	3772659.00	1.07655	399280.00	3772659.00	1.22954
399330.00	3772659.00	1.35902	399415.00	3772637.00	1.23929
399430.00	3772659.00	1.43671	399480.00	3772659.00	1.36159
399530.00	3772659.00	1.23388	399580.00	3772659.00	1.08024
399630.00	3772659.00	0.92593	399680.00	3772659.00	0.78605
399730.00	3772659.00	0.66674	399780.00	3772659.00	0.56739
399830.00	3772659.00	0.48583	399880.00	3772659.00	0.41873
399030.00	3772709.00	0.62621	399080.00	3772709.00	0.75650
399130.00	3772709.00	0.92127	399180.00	3772709.00	1.13061
399230.00	3772709.00	1.38288	399280.00	3772709.00	1.66894
399330.00	3772709.00	1.94635	399380.00	3772709.00	2.13529
399430.00	3772709.00	2.16041	399480.00	3772709.00	2.00016

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON3 ***
INCLUDING SOURCE(S): L0005936 , L0005937 , L0005938 , L0005939 , L0005940 ,
L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 , L0005948 ,
L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 , L0005956 ,
L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399530.00	3772709.00	1.73467	399580.00	3772709.00	1.44166
399630.00	3772709.00	1.17202	399680.00	3772709.00	0.95533
399730.00	3772709.00	0.78273	399780.00	3772709.00	0.64796
399830.00	3772709.00	0.54312	399880.00	3772709.00	0.46045
399030.00	3772759.00	0.68373	399080.00	3772759.00	0.84674
399130.00	3772759.00	1.06805	399180.00	3772759.00	1.37264
399230.00	3772759.00	1.78793	399280.00	3772759.00	2.33800
399330.00	3772759.00	2.98672	399530.00	3772759.00	2.59805
399580.00	3772759.00	1.98096	399630.00	3772759.00	1.50165
399680.00	3772759.00	1.16164	399730.00	3772759.00	0.91455
399780.00	3772759.00	0.73584	399830.00	3772759.00	0.60324
399880.00	3772759.00	0.50298	399030.00	3772809.00	0.73244
399080.00	3772809.00	0.92501	399130.00	3772809.00	1.20789
399180.00	3772809.00	1.63020	399230.00	3772809.00	2.28529
399280.00	3772809.00	3.33677	399430.00	3772809.00	7.74468
399480.00	3772809.00	6.24363	399530.00	3772809.00	4.19503
399580.00	3772809.00	2.77986	399630.00	3772809.00	1.92524
399680.00	3772809.00	1.40074	399730.00	3772809.00	1.05924
399780.00	3772809.00	0.82743	399830.00	3772809.00	0.66442
399880.00	3772809.00	0.54560	399030.00	3772859.00	0.76515
399080.00	3772859.00	0.98301	399130.00	3772859.00	1.31421
399180.00	3772859.00	1.85029	399430.00	3772859.00	28.08740
399480.00	3772859.00	17.56869	399530.00	3772859.00	7.19153
399580.00	3772859.00	3.89569	399630.00	3772859.00	2.41300
399680.00	3772859.00	1.66689	399730.00	3772859.00	1.21220
399780.00	3772859.00	0.92245	399830.00	3772859.00	0.72678
399880.00	3772859.00	0.58846	399030.00	3772909.00	0.77603
399080.00	3772909.00	1.00811	399130.00	3772909.00	1.36167
399180.00	3772909.00	1.97434	399230.00	3772909.00	3.10930
399280.00	3772909.00	5.66200	399330.00	3772909.00	13.46031
399530.00	3772909.00	11.55986	399580.00	3772909.00	5.24959
399630.00	3772909.00	2.97334	399730.00	3772909.00	1.37174
399780.00	3772909.00	1.02024	399830.00	3772909.00	0.79127
399880.00	3772909.00	0.63081	399030.00	3772959.00	0.76976
399080.00	3772959.00	0.99539	399130.00	3772959.00	1.35059
399180.00	3772959.00	1.96666	399230.00	3772959.00	3.13566
399280.00	3772959.00	5.67375	399330.00	3772959.00	14.20028
399530.00	3772959.00	14.50485	399580.00	3772959.00	6.38476
399630.00	3772959.00	3.54092	399030.00	3773009.00	0.74454
399080.00	3773009.00	0.95635	399130.00	3773009.00	1.28673

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON3 ***
INCLUDING SOURCE(S): L0005936 , L0005937 , L0005938 , L0005939 , L0005940 ,
L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 , L0005948 ,
L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 , L0005956 ,
L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399180.00	3773009.00	1.83417	399230.00	3773009.00	2.82265
399280.00	3773009.00	4.93319	399330.00	3773009.00	10.98556
399530.00	3773009.00	13.95529	399580.00	3773009.00	6.71367
399630.00	3773009.00	3.83496	399030.00	3773059.00	0.70203
399080.00	3773059.00	0.89191	399130.00	3773059.00	1.17440
399180.00	3773059.00	1.62330	399230.00	3773059.00	2.36599
399280.00	3773059.00	3.75195	399330.00	3773059.00	6.72146
399530.00	3773059.00	10.27160	399580.00	3773059.00	6.04099
399630.00	3773059.00	3.76986	399030.00	3773109.00	0.60346
399080.00	3773109.00	0.78900	399130.00	3773109.00	0.99935
399180.00	3773109.00	1.39057	399230.00	3773109.00	1.92177
399280.00	3773109.00	2.78004	399330.00	3773109.00	4.23552
399530.00	3773109.00	6.74060	399580.00	3773109.00	4.80695
399630.00	3773109.00	3.36154	399030.00	3773159.00	0.52878
399080.00	3773159.00	0.66650	399130.00	3773159.00	0.83695
399180.00	3773159.00	1.13486	399230.00	3773159.00	1.46462
399280.00	3773159.00	2.04605	399330.00	3773159.00	2.85397
399530.00	3773159.00	4.44349	399580.00	3773159.00	3.61363
399630.00	3773159.00	2.79809	399030.00	3773209.00	0.47282
399080.00	3773209.00	0.58007	399130.00	3773209.00	0.70054
399180.00	3773209.00	0.90077	399230.00	3773209.00	1.15167
399280.00	3773209.00	1.50950	399330.00	3773209.00	1.98919
399530.00	3773209.00	3.07194	399580.00	3773209.00	2.69917
399630.00	3773209.00	2.25226	399830.00	3773209.00	0.97034
399880.00	3773209.00	0.79761	399030.00	3773259.00	0.42590
399080.00	3773259.00	0.50838	399130.00	3773259.00	0.61246
399180.00	3773259.00	0.76149	399230.00	3773259.00	0.94912
399280.00	3773259.00	1.19510	399330.00	3773259.00	1.49846
399680.00	3773259.00	1.53733	399730.00	3773259.00	1.32573
399780.00	3773259.00	1.10931	399830.00	3773259.00	0.98355
399880.00	3773259.00	0.80545	399030.00	3773309.00	0.38011
399080.00	3773309.00	0.44757	399130.00	3773309.00	0.53241
399180.00	3773309.00	0.65049	399230.00	3773309.00	0.78890
399280.00	3773309.00	0.96506	399330.00	3773309.00	1.16802
399630.00	3773309.00	1.44594	399680.00	3773309.00	1.33062
399730.00	3773309.00	1.16301	399780.00	3773309.00	1.01609
399830.00	3773309.00	0.89745	399880.00	3773309.00	0.74494
399030.00	3773359.00	0.34531	399080.00	3773359.00	0.40069
399130.00	3773359.00	0.47170	399180.00	3773359.00	0.56051
399230.00	3773359.00	0.66629	399280.00	3773359.00	0.79397

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CON3 ***
INCLUDING SOURCE(S): L0005936 , L0005937 , L0005938 , L0005939 , L0005940 ,
L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 , L0005948 ,
L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 , L0005956 ,
L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399330.00	3773359.00	0.93806	399630.00	3773359.00	1.17623
399680.00	3773359.00	1.15851	399730.00	3773359.00	1.03785
399780.00	3773359.00	0.91367	399830.00	3773359.00	0.77964
399880.00	3773359.00	0.67495	399030.00	3773409.00	0.30844
399080.00	3773409.00	0.35635	399130.00	3773409.00	0.41413
399180.00	3773409.00	0.48654	399230.00	3773409.00	0.57200
399280.00	3773409.00	0.67331	399330.00	3773409.00	0.76915
399630.00	3773409.00	1.02015	399680.00	3773409.00	0.97462
399730.00	3773409.00	0.88731	399780.00	3773409.00	0.80079
399830.00	3773409.00	0.71389	399880.00	3773409.00	0.66044

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
L0006095 , L0006096 , L0006097 , L0006098 , L0006099 , L0006100 , L0006101 , L0006102 ,
L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
L0006111 , L0006112 , L0006113 , L0006114 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399396.00	3772479.00	7.84959	399030.00	3772509.00	0.69414
399080.00	3772509.00	0.86553	399130.00	3772509.00	1.11603
399180.00	3772509.00	1.51095	399230.00	3772509.00	2.21555
399280.00	3772509.00	3.79059	399330.00	3772509.00	6.48208
399430.00	3772509.00	6.73877	399480.00	3772509.00	3.57953
399530.00	3772509.00	2.33142	399580.00	3772509.00	1.66785
399630.00	3772509.00	1.25295	399680.00	3772509.00	0.98622
399730.00	3772509.00	0.79583	399780.00	3772509.00	0.65420
399830.00	3772509.00	0.54686	399880.00	3772509.00	0.46350
399030.00	3772559.00	0.69573	399080.00	3772559.00	0.87053
399130.00	3772559.00	1.12301	399180.00	3772559.00	1.52072
399230.00	3772559.00	2.22741	399280.00	3772559.00	3.80918
399330.00	3772559.00	6.32106	399430.00	3772559.00	6.75904
399480.00	3772559.00	3.59725	399530.00	3772559.00	2.35412
399580.00	3772559.00	1.68913	399630.00	3772559.00	1.27097
399680.00	3772559.00	1.00827	399730.00	3772559.00	0.81413
399780.00	3772559.00	0.67105	399830.00	3772559.00	0.56219
399880.00	3772559.00	0.47522	399030.00	3772609.00	0.69439
399080.00	3772609.00	0.86955	399130.00	3772609.00	1.12362
399180.00	3772609.00	1.52262	399230.00	3772609.00	2.23299
399280.00	3772609.00	3.81963	399330.00	3772609.00	6.26441
399430.00	3772609.00	6.74591	399480.00	3772609.00	3.60774
399530.00	3772609.00	2.36716	399580.00	3772609.00	1.70293
399630.00	3772609.00	1.28624	399680.00	3772609.00	1.02186
399730.00	3772609.00	0.82742	399780.00	3772609.00	0.68629
399830.00	3772609.00	0.57661	399880.00	3772609.00	0.48842
399030.00	3772659.00	0.68646	399080.00	3772659.00	0.86138
399130.00	3772659.00	1.11682	399180.00	3772659.00	1.51719
399230.00	3772659.00	2.23059	399280.00	3772659.00	3.82205
399330.00	3772659.00	6.31595	399415.00	3772637.00	8.82797
399430.00	3772659.00	6.73578	399480.00	3772659.00	3.60825
399530.00	3772659.00	2.37153	399580.00	3772659.00	1.70978
399630.00	3772659.00	1.30175	399680.00	3772659.00	1.02790
399730.00	3772659.00	0.83591	399780.00	3772659.00	0.69492
399830.00	3772659.00	0.58533	399880.00	3772659.00	0.49654
399030.00	3772709.00	0.67902	399080.00	3772709.00	0.84614
399130.00	3772709.00	1.10552	399180.00	3772709.00	1.50081
399230.00	3772709.00	2.22069	399280.00	3772709.00	3.81377
399330.00	3772709.00	6.48226	399380.00	3772709.00	5.68136
399430.00	3772709.00	6.76219	399480.00	3772709.00	3.60463

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
L0006095 , L0006096 , L0006097 , L0006098 , L0006099 , L0006100 , L0006101 , L0006102 ,
L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
L0006111 , L0006112 , L0006113 , L0006114 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399530.00	3772709.00	2.37028	399580.00	3772709.00	1.71190
399630.00	3772709.00	1.30055	399680.00	3772709.00	1.03078
399730.00	3772709.00	0.83978	399780.00	3772709.00	0.69672
399830.00	3772709.00	0.59019	399880.00	3772709.00	0.50207
399030.00	3772759.00	0.66433	399080.00	3772759.00	0.83070
399130.00	3772759.00	1.08526	399180.00	3772759.00	1.48258
399230.00	3772759.00	2.20304	399280.00	3772759.00	3.79931
399330.00	3772759.00	4.20947	399530.00	3772759.00	2.36021
399580.00	3772759.00	1.70221	399630.00	3772759.00	1.29401
399680.00	3772759.00	1.03049	399730.00	3772759.00	0.83891
399780.00	3772759.00	0.70013	399830.00	3772759.00	0.59205
399880.00	3772759.00	0.50685	399030.00	3772809.00	0.64484
399080.00	3772809.00	0.80397	399130.00	3772809.00	1.05582
399180.00	3772809.00	1.45291	399230.00	3772809.00	2.16666
399280.00	3772809.00	3.76891	399430.00	3772809.00	6.68034
399480.00	3772809.00	3.56428	399530.00	3772809.00	2.34093
399580.00	3772809.00	1.68604	399630.00	3772809.00	1.28440
399680.00	3772809.00	1.02204	399730.00	3772809.00	0.83609
399780.00	3772809.00	0.69659	399830.00	3772809.00	0.59035
399880.00	3772809.00	0.50692	399030.00	3772859.00	0.62015
399080.00	3772859.00	0.77991	399130.00	3772859.00	1.01976
399180.00	3772859.00	1.40884	399430.00	3772859.00	6.61520
399480.00	3772859.00	3.52497	399530.00	3772859.00	2.30408
399580.00	3772859.00	1.65956	399630.00	3772859.00	1.25485
399680.00	3772859.00	1.00531	399730.00	3772859.00	0.82070
399780.00	3772859.00	0.68673	399830.00	3772859.00	0.58293
399880.00	3772859.00	0.50163	399030.00	3772909.00	0.58810
399080.00	3772909.00	0.74269	399130.00	3772909.00	0.96714
399180.00	3772909.00	1.35288	399230.00	3772909.00	2.04278
399280.00	3772909.00	3.64077	399330.00	3772909.00	6.24071
399530.00	3772909.00	2.25560	399580.00	3772909.00	1.62462
399630.00	3772909.00	1.22391	399730.00	3772909.00	0.81060
399780.00	3772909.00	0.67887	399830.00	3772909.00	0.57564
399880.00	3772909.00	0.50170	399030.00	3772959.00	0.55379
399080.00	3772959.00	0.69145	399130.00	3772959.00	0.91030
399180.00	3772959.00	1.27858	399230.00	3772959.00	1.95251
399280.00	3772959.00	3.45638	399330.00	3772959.00	5.97837
399530.00	3772959.00	2.18131	399580.00	3772959.00	1.57102
399630.00	3772959.00	1.19300	399030.00	3773009.00	0.51400
399080.00	3773009.00	0.64174	399130.00	3773009.00	0.84434

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
L0006095 , L0006096 , L0006097 , L0006098 , L0006099 , L0006100 , L0006101 , L0006102 ,
L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
L0006111 , L0006112 , L0006113 , L0006114 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399180.00	3773009.00	1.17856	399230.00	3773009.00	1.79658
399280.00	3773009.00	3.27633	399330.00	3773009.00	5.69488
399530.00	3773009.00	2.07373	399580.00	3773009.00	1.49941
399630.00	3773009.00	1.15459	399030.00	3773059.00	0.47033
399080.00	3773059.00	0.58361	399130.00	3773059.00	0.75719
399180.00	3773059.00	1.04858	399230.00	3773059.00	1.57522
399280.00	3773059.00	2.86966	399330.00	3773059.00	5.10895
399530.00	3773059.00	1.92231	399580.00	3773059.00	1.40708
399630.00	3773059.00	1.09413	399030.00	3773109.00	0.42490
399080.00	3773109.00	0.52518	399130.00	3773109.00	0.66387
399180.00	3773109.00	0.89629	399230.00	3773109.00	1.30098
399280.00	3773109.00	2.21134	399330.00	3773109.00	2.77080
399530.00	3773109.00	1.72100	399580.00	3773109.00	1.29162
399630.00	3773109.00	1.02155	399030.00	3773159.00	0.38306
399080.00	3773159.00	0.46684	399130.00	3773159.00	0.57790
399180.00	3773159.00	0.75128	399230.00	3773159.00	1.01513
399280.00	3773159.00	1.51770	399330.00	3773159.00	2.54345
399530.00	3773159.00	1.46828	399580.00	3773159.00	1.15024
399630.00	3773159.00	0.93590	399030.00	3773209.00	0.34196
399080.00	3773209.00	0.41148	399130.00	3773209.00	0.48890
399180.00	3773209.00	0.61981	399230.00	3773209.00	0.79441
399280.00	3773209.00	1.06251	399330.00	3773209.00	1.44346
399530.00	3773209.00	1.20838	399580.00	3773209.00	1.00007
399630.00	3773209.00	0.84039	399830.00	3773209.00	0.48794
399880.00	3773209.00	0.43479	399030.00	3773259.00	0.30866
399080.00	3773259.00	0.36033	399130.00	3773259.00	0.42556
399180.00	3773259.00	0.51943	399230.00	3773259.00	0.63723
399280.00	3773259.00	0.79377	399330.00	3773259.00	0.98061
399680.00	3773259.00	0.63803	399730.00	3773259.00	0.58252
399780.00	3773259.00	0.51714	399830.00	3773259.00	0.46637
399880.00	3773259.00	0.41613	399030.00	3773309.00	0.27487
399080.00	3773309.00	0.31609	399130.00	3773309.00	0.36696
399180.00	3773309.00	0.43823	399230.00	3773309.00	0.51931
399280.00	3773309.00	0.61980	399330.00	3773309.00	0.72917
399630.00	3773309.00	0.64059	399680.00	3773309.00	0.58777
399730.00	3773309.00	0.52861	399780.00	3773309.00	0.47676
399830.00	3773309.00	0.43438	399880.00	3773309.00	0.39099
399030.00	3773359.00	0.24964	399080.00	3773359.00	0.28280
399130.00	3773359.00	0.32399	399180.00	3773359.00	0.37417
399230.00	3773359.00	0.43292	399280.00	3773359.00	0.50275

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
L0006095 , L0006096 , L0006097 , L0006098 , L0006099 , L0006100 , L0006101 , L0006102 ,
L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
L0006111 , L0006112 , L0006113 , L0006114 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
399330.00	3773359.00	0.57390	399630.00	3773359.00	0.56117
399680.00	3773359.00	0.52384	399730.00	3773359.00	0.47962
399780.00	3773359.00	0.43842	399830.00	3773359.00	0.39818
399880.00	3773359.00	0.36472	399030.00	3773409.00	0.22412
399080.00	3773409.00	0.25227	399130.00	3773409.00	0.28514
399180.00	3773409.00	0.32492	399230.00	3773409.00	0.37033
399280.00	3773409.00	0.42191	399330.00	3773409.00	0.46865
399630.00	3773409.00	0.49239	399680.00	3773409.00	0.46206
399730.00	3773409.00	0.42952	399780.00	3773409.00	0.39820
399830.00	3773409.00	0.36865	399880.00	3773409.00	0.34261

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
CON1	1ST HIGHEST VALUE IS	18.19646 AT	(399430.00,	3772859.00,	113.09,	113.09, 0.00)	DC	
	2ND HIGHEST VALUE IS	12.17637 AT	(399530.00,	3773059.00,	115.31,	115.31, 0.00)	DC	
	3RD HIGHEST VALUE IS	11.95861 AT	(399530.00,	3773009.00,	115.00,	115.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	11.76682 AT	(399480.00,	3772859.00,	113.11,	113.11, 0.00)	DC	
	5TH HIGHEST VALUE IS	11.11907 AT	(399330.00,	3773009.00,	115.24,	115.24, 0.00)	DC	
	6TH HIGHEST VALUE IS	11.09007 AT	(399530.00,	3773109.00,	116.04,	116.04, 0.00)	DC	
	7TH HIGHEST VALUE IS	10.62240 AT	(399530.00,	3772959.00,	114.67,	114.67, 0.00)	DC	
	8TH HIGHEST VALUE IS	10.59353 AT	(399330.00,	3772959.00,	114.46,	114.46, 0.00)	DC	
	9TH HIGHEST VALUE IS	10.53961 AT	(399330.00,	3773059.00,	116.55,	116.55, 0.00)	DC	
	10TH HIGHEST VALUE IS	8.91251 AT	(399330.00,	3772909.00,	113.52,	113.52, 0.00)	DC	
CON2	1ST HIGHEST VALUE IS	15.48979 AT	(399530.00,	3773109.00,	116.04,	116.04, 0.00)	DC	
	2ND HIGHEST VALUE IS	14.88822 AT	(399330.00,	3773059.00,	116.55,	116.55, 0.00)	DC	
	3RD HIGHEST VALUE IS	13.97781 AT	(399330.00,	3773109.00,	117.58,	117.58, 0.00)	DC	
	4TH HIGHEST VALUE IS	13.42290 AT	(399530.00,	3773059.00,	115.31,	115.31, 0.00)	DC	
	5TH HIGHEST VALUE IS	12.81126 AT	(399530.00,	3773159.00,	116.07,	116.07, 0.00)	DC	
	6TH HIGHEST VALUE IS	10.66560 AT	(399330.00,	3773009.00,	115.24,	115.24, 0.00)	DC	
	7TH HIGHEST VALUE IS	9.09213 AT	(399330.00,	3773159.00,	118.68,	118.68, 0.00)	DC	
	8TH HIGHEST VALUE IS	8.67880 AT	(399530.00,	3773209.00,	117.18,	117.18, 0.00)	DC	
	9TH HIGHEST VALUE IS	8.59790 AT	(399530.00,	3773009.00,	115.00,	115.00, 0.00)	DC	
	10TH HIGHEST VALUE IS	6.77848 AT	(399580.00,	3773109.00,	116.10,	116.10, 0.00)	DC	
CON3	1ST HIGHEST VALUE IS	28.08740 AT	(399430.00,	3772859.00,	113.09,	113.09, 0.00)	DC	
	2ND HIGHEST VALUE IS	17.56869 AT	(399480.00,	3772859.00,	113.11,	113.11, 0.00)	DC	
	3RD HIGHEST VALUE IS	14.50485 AT	(399530.00,	3772959.00,	114.67,	114.67, 0.00)	DC	
	4TH HIGHEST VALUE IS	14.20028 AT	(399330.00,	3772959.00,	114.46,	114.46, 0.00)	DC	
	5TH HIGHEST VALUE IS	13.95529 AT	(399530.00,	3773009.00,	115.00,	115.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	13.46031 AT	(399330.00,	3772909.00,	113.52,	113.52, 0.00)	DC	
	7TH HIGHEST VALUE IS	11.55986 AT	(399530.00,	3772909.00,	113.98,	113.98, 0.00)	DC	
	8TH HIGHEST VALUE IS	10.98556 AT	(399330.00,	3773009.00,	115.24,	115.24, 0.00)	DC	
	9TH HIGHEST VALUE IS	10.27160 AT	(399530.00,	3773059.00,	115.31,	115.31, 0.00)	DC	
	10TH HIGHEST VALUE IS	7.74468 AT	(399430.00,	3772809.00,	112.78,	112.78, 0.00)	DC	
HAUL	1ST HIGHEST VALUE IS	8.82797 AT	(399415.00,	3772637.00,	110.85,	110.85, 0.00)	DC	
	2ND HIGHEST VALUE IS	7.84959 AT	(399396.00,	3772479.00,	109.58,	109.58, 0.00)	DC	
	3RD HIGHEST VALUE IS	6.76219 AT	(399430.00,	3772709.00,	112.07,	112.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	6.75904 AT	(399430.00,	3772559.00,	110.39,	110.39, 0.00)	DC	
	5TH HIGHEST VALUE IS	6.74591 AT	(399430.00,	3772609.00,	110.68,	110.68, 0.00)	DC	
	6TH HIGHEST VALUE IS	6.73877 AT	(399430.00,	3772509.00,	109.80,	109.80, 0.00)	DC	
	7TH HIGHEST VALUE IS	6.73578 AT	(399430.00,	3772659.00,	111.09,	111.09, 0.00)	DC	
	8TH HIGHEST VALUE IS	6.68034 AT	(399430.00,	3772809.00,	112.78,	112.78, 0.00)	DC	
	9TH HIGHEST VALUE IS	6.61520 AT	(399430.00,	3772859.00,	113.09,	113.09, 0.00)	DC	
	10TH HIGHEST VALUE IS	6.48226 AT	(399330.00,	3772709.00,	111.79,	111.79, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   4 Warning Message(s)
A Total of   1277 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   152 Calm Hours Identified

A Total of   1125 Missing Hours Identified (2.57 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

********   WARNING MESSAGES   ********
ME W186   8030   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   8030   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450   26305   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   26305   CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

****
*** AERMOD Finishes Successfully ***
****

B-3 Project Operational Emissions

B-3.1 Operational Assumptions

Pacific Square San Gabriel Mixed-Use Development
Operational Assumptions

Mobile source emissions

Source: Fehr & Peers. 2019. Pacific Square Mixed Use Project Transportaiton Impact Study. Nov. Project land uses have been updated since this daily VMT was generated, however, they would result in a lower overall Project VMT. Thus, using this daily VMT value in emissions calculations is conservative.

Daily VMT 31,209

Area Sources Defaults used

Water and Wastewater Source: Water Sensitivey Calc.xls

	Water Sensitive Calcs		*Project*		
landuse type	**unit**	**amount/unit**	**unit**	**g/day**	**g/year**
700					
Residential	102	153.16	106	16,235	5,925,639
Restaurant	5,200	2.00	2,086	4,172	1,522,780
Fast Food, no Drivethru			5,650	11,300	4,124,500
Retail (live/work)	7.95	25.00	3.383	85	30,870
Fitness	2.52	650.00	25.233	16,401	5,986,529
800					
Residential	141	151.1	145	21,915	7,998,807
Restaurant			2,914	5,828	2,127,220
Café	3,537	2.00	5,952	11,904	4,344,960
Retail	14.00	25.00	7.115	178	64,924
Retail (live/work)			3.383	85	30,870
Supermarket	20.33	50.00	20.33	1,017	371,023
Combined					
Mid-Rise Apartment				38,149	13,924,446
General Office				169	61,740
Hit-Turn over sit down				10,000	3,650,000
Fast Food, no Drivethru				23,204	8,469,460
Health Club				16,401	5,986,529
strip mall				178	64,924
supermarket				1,017	371,023

CalEEMod Default

	CalEEMod Default		*Water Sensitive Calcs*
landuse type	**indoor (g/yr)**	**outdoor (g/yr)**	**% indoor**
Residential	16,353,660	10,309,916	0.613
Restaurant	1,517,669	96,872	0.940
Fast Food, no Drivethru	3,520,991	224,744	0.940
Retail (live/work)	1,203,257	737,480	0.620
Fitness	1,492,182	914,563	0.620

CalEEMod Adjusted Input	**Gals/year**	**indoor (g/yr)**	**outdoor (g/yr)**
Mid-Rise Apartment	13,924,446	8,540,327	5,384,119
General Office	61,740	38,279	23,461
Hit-Turn over sit down	3,650,000	3,431,000	219,000
Fast Food, no Drivethru	8,469,460	7,961,292	508,168
Health Club	5,986,529	3,711,648	2,274,881
strip mall	64,924	40,253	24,671
supermarket	371,023	359,892	11,131

Solid Waste From Utilities Section

	Quantity (sf or units)	Daily Generation Factor	Solid Waste Generation (lb/day)	Solid Waste Generation (lb/year)	Solid Waste Generation (ton/day)
Commercial	76,064	13.00	988.832	360,924	180.46
Residential	251	8.60	2158.6	787,889	393.94

Energy Use

Source: *CalEEMod Defaults*

*Check Utilities Section for updates before modeling

Replace Defaults with Project Specific Data where applicable. Otherwise use adjusted defaults

Default

	KWhr/size/year)			KBTU/size/yr	
	T24E	**NT24E**	**Lighting**	**T24NG**	**NT24NG**
Mid-Rise Apartment	252.63	3054.1	741.44	7012.17	6384
General Office	4.6	4.62	3.77	10.02	0.39
Hit-Turn over sit down	8.11	28.16	7.87	42.98	187.78
Fast Food, no Drivethru	8.11	28.16	7.87	42.98	187.78
Health Club	2.25	5.75	3.1	13.65	4.45
Enclosed w/ elevator	3.92	0.19	1.75	0	0
strip mall	4.01	3.23	6.26	1.15	0.49
supermarket	4.42	25.88	7.03	9.83	12.24

Adjusted to 2019 Title24

CalEEMod currently uses Title 24 efficiency standards. The project will be built post 2019 therefore as a conservative estimate of T24 efficiencies required, the emission factors are updated to account for the inclusion of 2019 Title 24 standards.

	T24 Electricity	**Lighting**	**T24 NG**
Residential 2019	2%	0%	5%
Non-Residential 2019	10.7%	0%	1%

Adjusted

	KWhr/size/year)			KBTU/size/yr	
	T24E	**NT24E**	**Lighting**	**T24NG**	**NT24NG**
Mid-Rise Apartment	247.58	3054.10	741.44	6661.56	6384.00
General Office	4.11	4.62	3.77	9.92	0.39
Hit-Turn over sit down	7.24	28.16	7.87	42.55	187.78
Fast Food, no Drivethru	7.24	28.16	7.87	42.55	187.78
Health Club	2.01	5.75	3.10	13.51	4.45
Enclosed w/ elevator	3.50	0.19	1.75	0.00	0.00
Fast Food, no Drivethru	0.00	0.00	0.00	0.00	0.00
strip mall	3.58	3.23	6.26	1.14	0.49
supermarket	3.95	25.88	7.03	9.73	12.24
Enclosed w/ elevator	0	0	0	0	0

Source: https://ww2.energy.ca.gov/title24/2019standards/post_adoption/documents/2019_Impact_Analysis_Final_Report_2018-06-29.pdf

B-3.2 Operational Emissions Summary

Pacific Sqaure
Project Operations
Air Quality Assessment
Regional Emissions

SUMMER	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Category	lb/day					
Area	11.59	0.35	20.88	1.81E-03	0.12	0.12
Energy	0.24	2.12	1.44	0.01	0.16	0.16
Mobile	9.35	15.29	86.64	0.24	24.24	6.60
Total	21.18	17.76	108.96	0.26	24.53	6.89

WINTER	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Category	lb/day					
Area	11.59	0.35	20.88	1.81E-03	0.12	0.12
Energy	0.24	2.12	1.44	0.01	0.16	0.16
Mobile	9.35	15.29	86.64	0.24	24.24	6.60
Total	21.18	17.76	108.96	0.26	24.53	6.89

DAILY MAXIMUM	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Category	lb/day					
Area	11.59	0.35	20.88	1.81E-03	0.12	0.12
Energy	0.24	2.12	1.44	0.01	0.16	0.16
Mobile	9.35	15.29	86.64	0.24	24.24	6.60
Project Total	21.18	17.76	108.96	0.26	24.53	6.89
Project Emissions	21.18	17.76	108.96	0.26	24.53	6.89
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

DAILY MAXIMUM	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Category	lb/day					
Area	12	<1	21	<1	<1	<1
Energy	<1	2	1	<1	<1	<1
Mobile	9	15	87	<1	24	7
Project Total	21	18	109	<1	25	7
Project Emissions	21	18	109	<1	25	7
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Pacific Sqaure
Project Operations
Air Quality Assessment
Localized Emissions

SUMMER	NOx	CO	PM10 Total	PM2.5 Total
Category	lb/day			
Area	0.350	20.880	0.124	0.124
Energy	2.117	1.436	0.165	0.165
Total	2.468	22.316	0.289	0.289

WINTER	NOx	CO	PM10 Total	PM2.5 Total
Category	lb/day			
Area	0.350	20.880	0.124	0.124
Energy	2.117	1.436	0.165	0.165
Total	2.468	22.316	0.289	0.289

DAILY MAXIMUM	NOx	CO	PM10 Total	PM2.5 Total
Category	lb/day			
Area	0.350	20.880	0.124	0.124
Energy	2.117	1.436	0.165	0.165
Project Total	2.468	22.316	0.289	0.289
Existing Emissions				
Project Emissions	2.468	22.316	0.289	0.289
SCAQMD Localized Significance Thresholds	148	1540	3	2
Exceeds Threshold?	No	No	No	No

DAILY MAXIMUM	NOx	CO	PM10 Total	PM2.5 Total
Category	lb/day			
Area	<1	21	0.1	0.1
Energy	2	1	0.2	0.2
Project Total	2	22	0.3	0.3
Project Emissions	2	22	0.3	0.3
SCAQMD Localized Significance Thresholds	148	1540	3	2
Exceeds Threshold?	No	No	No	No

SRA 8, 5-acre site, receptors within 25 m

B-3.3 Operational Mobile Emissions

Pacific Square EIR
Draft Environmental Impact Report
Air Quality Assessment
Greenhouse Gas Assessment

Operational Mobile Emissions

				Criteria Pollutant Emissions(pounds/day)									
Scenario	**Year**	**VMT/day**	**VMT/year**	**ROG**	**NOx**	**CO**	**SOx**	**PM10 Rd Dust**	**PM10**	**PM10 Total**	**PM2_5 Rd Dust**	**PM2_5**	**PM2_5 Total**
Project	2023	31,209	11,391,285	9.35	15.29	86.64	0.24	20.63	3.61	24.24	5.06	1.53	6.60

Source: ESA 2019

Fehr & Peers. 2019. Pacific Square Mixed Use Project Transportation Impact Study. Nov.

Emission Factors (lbs/mile)

Year	ROG	NOx	CO	SOx	PM10	PM2_5
2022	0.00032155	0.000583691	0.002963988	8.05201E-06	0.000117	5.08194E-05
2023	0.00029955	0.000489928	0.002776147	7.78993E-06	0.000116	4.91724E-05
2024	0.00028516	0.000472841	0.002632011	7.60257E-06	0.000116	4.91077E-05
2025	0.00027221	0.000456077	0.002501641	7.37815E-06	0.000116	4.90121E-05

Source: EMFAC2017

Pacific Square EIR
Road Dust Emission Factors

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:
SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2019

B-3.4 CO Hotspot Analysis

Pacific Square

CO Hotspot Analysis

			PM Individual Peak Hour												
			1	2	3	4	5	6	7	8	9	10	11	12	
Int	North/South	East/West	SR	ST	SL	WR	WT	WL	NR	NT	NL	ER	ET	EL	TOTAL
1	Mission Rd/San Gabriel Mission	Junipero Serra Dr/Mission Rd	10	4	0	0	342	102	58	3	487	660	613	0	2,279
2	Del Mar Av	Las Tunas Dr	67	514	55	43	765	110	127	442	150	201	1,118	124	3,716
3	Del Mar Av	Broadway	18	649	113	85	253	99	160	614	41	39	380	33	2,484
4	Del Mar Av	Mission Rd	See Other Sheet												2,653
5	Del Mar Av	Valley Bl	195	496	103	77	898	176	156	544	147	133	1210	223	4,358
6	California Av	Mission Rd/Grand Av	See Other Sheet												1,390
7	San Gabriel Bl	Hermosa Dr	16	1326	84	44	47	13	31	1165	35	59	177	115	3,112
8	San Gabriel Bl	Las Tunas Dr	137	1,109	202	149	709	249	260	895	130	105	947	179	5,071
9	San Gabriel Bl	Broadway	37	1,389	87	79	291	155	177	1,280	84	85	384	76	4,124
10	San Gabriel Bl	El Monte St	44	1,413	128	60	29	46	32	1,462	32	39	43	57	3,385
11	San Gabriel Bl	Grand Av	27	1,466	105	110	9	8	112	1,435	1	10	15	8	3,306
12	San Gabriel Bl	Mission Rd	28	1,305	125	215	447	120	88	1,251	105	79	530	65	4,358
13	San Gabriel Bl	Valley Bl	256	973	205	183	764	285	254	863	143	129	973	287	5,315
14	Gladys Av	El Monte St	11	79	0	1	6	7	9	26	40	94	4	10	287
15	Gladys Av	Grand Av	3	81	89	49	135	14	17	29	6	24	199	31	677
16	Gladys Av	Mission Rd	70	4	39	27	688	17	56	4	5	7	687	21	1,625
17	Walnut Grove Av	Grand Av	92	591	69	54	63	8	14	506	63	145	126	97	1,828
18	Walnut Grove Av	Mission Dr	7	576	163	56	531	113	191	481	190	154	650	30	3,142

Max PM Peak Hour	Estimated Maximum ADT (PM*10)
5,315	53,150

B-3.5 CalEEMod Output

Pacific Square - Operations

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	6.77	1000sqft	0.20	6,766.00	0
Enclosed Parking with Elevator	983.00	Space	1.90	393,200.00	0
Other Non-Asphalt Surfaces	116.46	1000sqft	0.25	116,461.00	0
City Park	0.80	Acre	0.80	35,150.00	0
Fast Food Restaurant w/o Drive Thru	11.60	1000sqft	0.20	11,602.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	5.00	1000sqft	0.20	5,000.00	0
Apartments Mid Rise	251.00	Dwelling Unit	2.00	419,498.00	804
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	441.9	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2e intensity factor adjusted to reflect RPS standards for year 2023. Operational run for full Project including both plazas and open areas.

Land Use - see operational assumptions

Construction Phase - operational run only-construction run separately

Off-road Equipment - operational run only-construction run separately

Woodstoves - for fireplaces on 2nd floor terraces of plazas

Energy Use - Adjusted for 2019 Title 24 standards. See operational assumptions.

Water And Wastewater - Based on Project water sensitivity calculations. See operational assumptions.

Solid Waste - Solid waste values from utilities section. Solid waste value for general office building includes solid waste for all commercial uses.

Waste Mitigation - consistent with AB939.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	2.00
tblEnergyUse	T24E	252.63	247.58
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.60	4.11
tblEnergyUse	T24E	2.25	2.01
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.01	3.58
tblEnergyUse	T24E	4.42	3.95
tblEnergyUse	T24NG	7,012.17	6,661.56
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	10.02	9.92
tblEnergyUse	T24NG	13.65	13.51
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	1.15	1.14
tblEnergyUse	T24NG	9.83	9.73
tblFireplaces	FireplaceDayYear	25.00	365.00
tblFireplaces	FireplaceHourDay	3.00	4.00
tblFireplaces	NumberGas	213.35	5.00
tblFireplaces	NumberNoFireplace	25.10	246.00

tblFireplaces	NumberWood	12.55	0.00
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblFleetMix	UBUS	2.1330e-003	1.6775e-003
tblLandUse	LandUseSquareFeet	6,770.00	6,766.00
tblLandUse	LandUseSquareFeet	116,460.00	116,461.00
tblLandUse	LandUseSquareFeet	34,848.00	35,150.00
tblLandUse	LandUseSquareFeet	11,600.00	11,602.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	251,000.00	419,498.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.16	0.20
tblLandUse	LotAcreage	8.85	1.90
tblLandUse	LotAcreage	2.67	0.25
tblLandUse	LotAcreage	0.27	0.20
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.11	0.20
tblLandUse	LotAcreage	6.61	2.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblLandUse	Population	718.00	804.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	441.9
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	115.46	393.94
tblSolidWaste	SolidWasteGenerationRate	0.07	0.00
tblSolidWaste	SolidWasteGenerationRate	133.62	0.00
tblSolidWaste	SolidWasteGenerationRate	6.30	180.46
tblSolidWaste	SolidWasteGenerationRate	143.81	0.00
tblSolidWaste	SolidWasteGenerationRate	59.50	0.00
tblSolidWaste	SolidWasteGenerationRate	7.48	0.00
tblSolidWaste	SolidWasteGenerationRate	114.66	0.00
tblTripsAndVMT	WorkerTripNumber	0.00	15.00
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	16,353,660.43	8,540,327.00
tblWater	IndoorWaterUseRate	3,520,991.06	7,961,292.00
tblWater	IndoorWaterUseRate	1,203,257.47	38,279.00
tblWater	IndoorWaterUseRate	1,492,181.52	3,711,648.00
tblWater	IndoorWaterUseRate	1,517,668.56	3,431,000.00
tblWater	IndoorWaterUseRate	527,396.35	40,253.00
tblWater	IndoorWaterUseRate	2,506,042.81	359,892.00
tblWater	OutdoorWaterUseRate	10,309,916.36	5,384,119.00
tblWater	OutdoorWaterUseRate	953,185.08	0.00
tblWater	OutdoorWaterUseRate	224,744.11	508,168.00
tblWater	OutdoorWaterUseRate	737,480.39	23,461.00
tblWater	OutdoorWaterUseRate	914,562.87	2,274,881.00
tblWater	OutdoorWaterUseRate	96,872.46	219,000.00
tblWater	OutdoorWaterUseRate	323,242.93	24,671.00
tblWater	OutdoorWaterUseRate	77,506.48	11,131.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	12.55	0.00
tblWoodstoves	NumberNoncatalytic	12.55	0.00

tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.2 Overall Operational

Operational mobile emissions calculated outside of CalEEMod

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Energy	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
Mobile	12.9847	17.6046	105.1301	0.2803	26.5481	0.2145	26.7627	7.0884	0.1998	7.2881		28,878.8333	28,878.8333	1.9467		28,927.5014
Total	**24.8167**	**20.0725**	**127.4457**	**0.2951**	**26.5481**	**0.5035**	**27.0516**	**7.0884**	**0.4887**	**7.5771**	**0.0000**	**31,661.7647**	**31,661.7647**	**2.0359**	**0.0503**	**31,727.6604**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Energy	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
Mobile	12.9847	17.6046	105.1301	0.2803	26.5481	0.2145	26.7627	7.0884	0.1998	7.2881		28,878.8333	28,878.8333	1.9467		28,927.5014
Total	**24.8167**	**20.0725**	**127.4457**	**0.2951**	**26.5481**	**0.5035**	**27.0516**	**7.0884**	**0.4887**	**7.5771**	**0.0000**	**31,661.7647**	**31,661.7647**	**2.0359**	**0.0503**	**31,727.6604**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

Operational mobile emissions calculated outside of CalEEMod

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
NaturalGas Unmitigated	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	8971.06	0.0968	0.8267	0.3518	5.2800e-003		0.0668	0.0668		0.0668	0.0668		1,055.4184	1,055.4184	0.0202	0.0194	1,061.6902
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	7321.34	0.0790	0.7178	0.6029	4.3100e-003		0.0546	0.0546		0.0546	0.0546		861.3340	861.3340	0.0165	0.0158	866.4525
General Office Building	191.116	2.0600e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4843	22.4843	4.3000e-004	4.1000e-004	22.6179
Health Club	1241.6	0.0134	0.1217	0.1023	7.3000e-004		9.2500e-003	9.2500e-003		9.2500e-003	9.2500e-003		146.0708	146.0708	2.8000e-003	2.6800e-003	146.9388
High Turnover (Sit Down Restaurant)	3155.21	0.0340	0.3093	0.2598	1.8600e-003		0.0235	0.0235		0.0235	0.0235		371.2006	371.2006	7.1100e-003	6.8100e-003	373.4065
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	31.7738	3.4000e-004	3.1200e-003	2.6200e-003	2.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004		3.7381	3.7381	7.0000e-005	7.0000e-005	3.7603
Supermarket	1223.7	0.0132	0.1200	0.1008	7.2000e-004		9.1200e-003	9.1200e-003		9.1200e-003	9.1200e-003		143.9646	143.9646	2.7600e-003	2.6400e-003	144.8201

Total		**0.2387**	**2.1174**	**1.4360**	**0.0130**		**0.1649**	**0.1649**		**0.1649**	**0.1649**		**2,604.2108**	**2,604.2108**	**0.0499**	**0.0478**	**2,619.6863**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	8.97106	0.0968	0.8267	0.3518	5.2800e-003		0.0668	0.0668		0.0668	0.0668		1,055.4184	1,055.4184	0.0202	0.0194	1,061.6902
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	7.32134	0.0790	0.7178	0.6029	4.3100e-003		0.0546	0.0546		0.0546	0.0546		861.3340	861.3340	0.0165	0.0158	866.4525
General Office Building	0.191116	2.0600e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4843	22.4843	4.3000e-004	4.1000e-004	22.6179
Health Club	1.2416	0.0134	0.1217	0.1023	7.3000e-004		9.2500e-003	9.2500e-003		9.2500e-003	9.2500e-003		146.0708	146.0708	2.8000e-003	2.6800e-003	146.9388
High Turnover (Sit Down Restaurant)	3.15521	0.0340	0.3093	0.2598	1.8600e-003		0.0235	0.0235		0.0235	0.0235		371.2006	371.2006	7.1100e-003	6.8100e-003	373.4065
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0317738	3.4000e-004	3.1200e-003	2.6200e-003	2.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004		3.7381	3.7381	7.0000e-005	7.0000e-005	3.7603
Supermarket	1.2237	0.0132	0.1200	0.1008	7.2000e-004		9.1200e-003	9.1200e-003		9.1200e-003	9.1200e-003		143.9646	143.9646	2.7600e-003	2.6400e-003	144.8201
Total		**0.2387**	**2.1174**	**1.4360**	**0.0130**		**0.1649**	**0.1649**		**0.1649**	**0.1649**		**2,604.2108**	**2,604.2108**	**0.0499**	**0.0478**	**2,619.6863**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Unmitigated	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9511					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.9941					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0129	0.1106	0.0471	7.1000e-004		8.9400e-003	8.9400e-003		8.9400e-003	8.9400e-003	0.0000	141.1765	141.1765	2.7100e-003	2.5900e-003	142.0154
Landscaping	0.6351	0.2399	20.8325	1.1000e-003		0.1151	0.1151		0.1151	0.1151		37.5441	37.5441	0.0365		38.4573
Total	**11.5933**	**0.3504**	**20.8796**	**1.8100e-003**		**0.1240**	**0.1240**		**0.1240**	**0.1240**	**0.0000**	**178.7205**	**178.7205**	**0.0392**	**2.5900e-003**	**180.4727**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9511					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.9941					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0129	0.1106	0.0471	7.1000e-004		8.9400e-003	8.9400e-003		8.9400e-003	8.9400e-003	0.0000	141.1765	141.1765	2.7100e-003	2.5900e-003	142.0154
Landscaping	0.6351	0.2399	20.8325	1.1000e-003		0.1151	0.1151		0.1151	0.1151		37.5441	37.5441	0.0365		38.4573
Total	**11.5933**	**0.3504**	**20.8796**	**1.8100e-003**		**0.1240**	**0.1240**		**0.1240**	**0.1240**	**0.0000**	**178.7205**	**178.7205**	**0.0392**	**2.5900e-003**	**180.4727**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Pacific Square - Operations

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	6.77	1000sqft	0.20	6,766.00	0
Enclosed Parking with Elevator	983.00	Space	1.90	393,200.00	0
Other Non-Asphalt Surfaces	116.46	1000sqft	0.25	116,461.00	0
City Park	0.80	Acre	0.80	35,150.00	0
Fast Food Restaurant w/o Drive Thru	11.60	1000sqft	0.20	11,602.00	0
Health Club	25.23	1000sqft	0.10	25,233.00	0
High Turnover (Sit Down Restaurant)	5.00	1000sqft	0.20	5,000.00	0
Apartments Mid Rise	251.00	Dwelling Unit	2.00	419,498.00	804
Strip Mall	7.12	1000sqft	0.10	7,115.00	0
Supermarket	20.33	1000sqft	0.10	20,330.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	441.9	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2e intensity factor adjusted to reflect RPS standards for year 2023. Operational run for full Project including both plazas and open areas.

Land Use - see operational assumptions

Construction Phase - operational run only-construction run separately

Off-road Equipment - operational run only-construction run separately

Vehicle Trips - trip rates based on Project's transportation impact study. See operational assumptions

Woodstoves - for fireplaces on 2nd floor terraces of plazas

Energy Use - Adjusted for 2019 Title 24 standards. See operational assumptions.

Water And Wastewater - Based on Project water sensitivity calculations. See operational assumptions.

Solid Waste - Solid waste values from utilities section. Solid waste value for general office building includes solid waste for all commercial uses.

Waste Mitigation - consistent with AB939.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	2.00
tblEnergyUse	T24E	252.63	247.58
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.60	4.11
tblEnergyUse	T24E	2.25	2.01
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.01	3.58
tblEnergyUse	T24E	4.42	3.95
tblEnergyUse	T24NG	7,012.17	6,661.56
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	10.02	9.92
tblEnergyUse	T24NG	13.65	13.51
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	1.15	1.14
tblEnergyUse	T24NG	9.83	9.73
tblFireplaces	FireplaceDayYear	25.00	365.00
tblFireplaces	FireplaceHourDay	3.00	4.00

tblFireplaces	NumberGas	213.35	5.00
tblFireplaces	NumberNoFireplace	25.10	246.00
tblFireplaces	NumberWood	12.55	0.00
tblLandUse	LandUseSquareFeet	6,770.00	6,766.00
tblLandUse	LandUseSquareFeet	116,460.00	116,461.00
tblLandUse	LandUseSquareFeet	34,848.00	35,150.00
tblLandUse	LandUseSquareFeet	11,600.00	11,602.00
tblLandUse	LandUseSquareFeet	25,230.00	25,233.00
tblLandUse	LandUseSquareFeet	251,000.00	419,498.00
tblLandUse	LandUseSquareFeet	7,120.00	7,115.00
tblLandUse	LotAcreage	0.16	0.20
tblLandUse	LotAcreage	8.85	1.90
tblLandUse	LotAcreage	2.67	0.25
tblLandUse	LotAcreage	0.27	0.20
tblLandUse	LotAcreage	0.58	0.10
tblLandUse	LotAcreage	0.11	0.20
tblLandUse	LotAcreage	6.61	2.00
tblLandUse	LotAcreage	0.16	0.10
tblLandUse	LotAcreage	0.47	0.10
tblLandUse	Population	718.00	804.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	441.9
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	115.46	393.94
tblSolidWaste	SolidWasteGenerationRate	0.07	0.00
tblSolidWaste	SolidWasteGenerationRate	133.62	0.00
tblSolidWaste	SolidWasteGenerationRate	6.30	180.46

tblSolidWaste	SolidWasteGenerationRate	143.81	0.00
tblSolidWaste	SolidWasteGenerationRate	59.50	0.00
tblSolidWaste	SolidWasteGenerationRate	7.48	0.00
tblSolidWaste	SolidWasteGenerationRate	114.66	0.00
tblTripsAndVMT	WorkerTripNumber	0.00	15.00
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	16,353,660.43	8,540,327.00
tblWater	IndoorWaterUseRate	3,520,991.06	7,961,292.00
tblWater	IndoorWaterUseRate	1,203,257.47	38,279.00
tblWater	IndoorWaterUseRate	1,492,181.52	3,711,648.00
tblWater	IndoorWaterUseRate	1,517,668.56	3,431,000.00

tblWater	IndoorWaterUseRate	527,396.35	40,253.00
tblWater	IndoorWaterUseRate	2,506,042.81	359,892.00
tblWater	OutdoorWaterUseRate	10,309,916.36	5,384,119.00
tblWater	OutdoorWaterUseRate	953,185.08	0.00
tblWater	OutdoorWaterUseRate	224,744.11	508,168.00
tblWater	OutdoorWaterUseRate	737,480.39	23,461.00
tblWater	OutdoorWaterUseRate	914,562.87	2,274,881.00
tblWater	OutdoorWaterUseRate	96,872.46	219,000.00
tblWater	OutdoorWaterUseRate	323,242.93	24,671.00
tblWater	OutdoorWaterUseRate	77,506.48	11,131.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	12.55	0.00
tblWoodstoves	NumberNoncatalytic	12.55	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.2 Overall Operational

Operational mobile emissions calculated outside of CalEEMod

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Energy	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
Mobile	13.4290	18.7903	103.0793	0.2692	26.5481	0.2149	26.7630	7.0884	0.2001	7.2885		27,766.5793	27,766.5793	2.0110		27,816.8531
Total	**25.2610**	**21.2581**	**125.3949**	**0.2841**	**26.5481**	**0.5038**	**27.0520**	**7.0884**	**0.4891**	**7.5774**	**0.0000**	**30,549.5106**	**30,549.5106**	**2.1001**	**0.0503**	**30,617.0122**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Energy	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
Mobile	13.4290	18.7903	103.0793	0.2692	26.5481	0.2149	26.7630	7.0884	0.2001	7.2885		27,766.5793	27,766.5793	2.0110		27,816.8531
Total	**25.2610**	**21.2581**	**125.3949**	**0.2841**	**26.5481**	**0.5038**	**27.0520**	**7.0884**	**0.4891**	**7.5774**	**0.0000**	**30,549.5106**	**30,549.5106**	**2.1001**	**0.0503**	**30,617.0122**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

Operational mobile emissions calculated outside of CalEEMod

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863
NaturalGas Unmitigated	0.2387	2.1174	1.4360	0.0130		0.1649	0.1649		0.1649	0.1649		2,604.2108	2,604.2108	0.0499	0.0477	2,619.6863

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	8971.06	0.0968	0.8267	0.3518	5.2800e-003		0.0668	0.0668		0.0668	0.0668		1,055.4184	1,055.4184	0.0202	0.0194	1,061.6902
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	7321.34	0.0790	0.7178	0.6029	4.3100e-003		0.0546	0.0546		0.0546	0.0546		861.3340	861.3340	0.0165	0.0158	866.4525
General Office Building	191.116	2.0600e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4843	22.4843	4.3000e-004	4.1000e-004	22.6179
Health Club	1241.6	0.0134	0.1217	0.1023	7.3000e-004		9.2500e-003	9.2500e-003		9.2500e-003	9.2500e-003		146.0708	146.0708	2.8000e-003	2.6800e-003	146.9388
High Turnover (Sit Down Restaurant)	3155.21	0.0340	0.3093	0.2598	1.8600e-003		0.0235	0.0235		0.0235	0.0235		371.2006	371.2006	7.1100e-003	6.8100e-003	373.4065
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	31.7738	3.4000e-004	3.1200e-003	2.6200e-003	2.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004		3.7381	3.7381	7.0000e-005	7.0000e-005	3.7603
Supermarket	1223.7	0.0132	0.1200	0.1008	7.2000e-004		9.1200e-003	9.1200e-003		9.1200e-003	9.1200e-003		143.9646	143.9646	2.7600e-003	2.6400e-003	144.8201

Total		**0.2387**	**2.1174**	**1.4360**	**0.0130**		**0.1649**	**0.1649**		**0.1649**	**0.1649**		**2,604.2108**	**2,604.2108**	**0.0499**	**0.0478**	**2,619.6863**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	8.97106	0.0968	0.8267	0.3518	5.2800e-003		0.0668	0.0668		0.0668	0.0668		1,055.4184	1,055.4184	0.0202	0.0194	1,061.6902
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	7.32134	0.0790	0.7178	0.6029	4.3100e-003		0.0546	0.0546		0.0546	0.0546		861.3340	861.3340	0.0165	0.0158	866.4525
General Office Building	0.191116	2.0600e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4843	22.4843	4.3000e-004	4.1000e-004	22.6179
Health Club	1.2416	0.0134	0.1217	0.1023	7.3000e-004		9.2500e-003	9.2500e-003		9.2500e-003	9.2500e-003		146.0708	146.0708	2.8000e-003	2.6800e-003	146.9388
High Turnover (Sit Down Restaurant)	3.15521	0.0340	0.3093	0.2598	1.8600e-003		0.0235	0.0235		0.0235	0.0235		371.2006	371.2006	7.1100e-003	6.8100e-003	373.4065
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0317738	3.4000e-004	3.1200e-003	2.6200e-003	2.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004		3.7381	3.7381	7.0000e-005	7.0000e-005	3.7603
Supermarket	1.2237	0.0132	0.1200	0.1008	7.2000e-004		9.1200e-003	9.1200e-003		9.1200e-003	9.1200e-003		143.9646	143.9646	2.7600e-003	2.6400e-003	144.8201
Total		**0.2387**	**2.1174**	**1.4360**	**0.0130**		**0.1649**	**0.1649**		**0.1649**	**0.1649**		**2,604.2108**	**2,604.2108**	**0.0499**	**0.0478**	**2,619.6863**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728
Unmitigated	11.5933	0.3504	20.8796	1.8100e-003		0.1240	0.1240		0.1240	0.1240	0.0000	178.7205	178.7205	0.0392	2.5900e-003	180.4728

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9511					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.9941					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0129	0.1106	0.0471	7.1000e-004		8.9400e-003	8.9400e-003		8.9400e-003	8.9400e-003	0.0000	141.1765	141.1765	2.7100e-003	2.5900e-003	142.0154
Landscaping	0.6351	0.2399	20.8325	1.1000e-003		0.1151	0.1151		0.1151	0.1151		37.5441	37.5441	0.0365		38.4573
Total	**11.5933**	**0.3504**	**20.8796**	**1.8100e-003**		**0.1240**	**0.1240**		**0.1240**	**0.1240**	**0.0000**	**178.7205**	**178.7205**	**0.0392**	**2.5900e-003**	**180.4727**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9511					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.9941					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0129	0.1106	0.0471	7.1000e-004		8.9400e-003	8.9400e-003		8.9400e-003	8.9400e-003	0.0000	141.1765	141.1765	2.7100e-003	2.5900e-003	142.0154
Landscaping	0.6351	0.2399	20.8325	1.1000e-003		0.1151	0.1151		0.1151	0.1151		37.5441	37.5441	0.0365		38.4573
Total	**11.5933**	**0.3504**	**20.8796**	**1.8100e-003**		**0.1240**	**0.1240**		**0.1240**	**0.1240**	**0.0000**	**178.7205**	**178.7205**	**0.0392**	**2.5900e-003**	**180.4727**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation