

Appendix B

Air Quality Technical Appendix



Air Quality Technical Appendix

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1. Assumptions

11111 Jefferson Boulevard Assumptions

Analysis Date: 12/14/2020

CalEEMod Inputs (Non-Default information only)

Project Location				
County	Los Angeles			
Air District	SCAQMD			
Climate Zone	11			
Construction Year start	2022			
Operational Year Project	2025			
Utility Provider	Southern California Edison			
Source Receptor Area (SCAQMD)	2			
	2022	2025	2020	2008
CO intensity	462.58	401.15	503.95	631.82
% renewable	38.50%	46.67%	33.00%	16.00%

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

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

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

Project Description

Jefferson Park LLC, the Applicant, proposes to develop a mixed-use residential and commercial project (Project) on an approximately 3.43-acre (149,553 square feet [sf]) triangular shaped site (Project Site) located in the City of Culver City (Culver City or City). The Project Site is located at 11111 Jefferson Boulevard in the southern part of the City. The Project Site is generally bounded by Jefferson Boulevard to the east, Machado Road to the north and Sepulveda Boulevard to the west. The Project Site is surrounded by the Sunkist Park neighborhood to the west and southwest, the Heritage Park and Lindberg Park neighborhoods to the north, the Studio Village Shopping Center to the east, and the Blanco Park neighborhood to the southeast.

Land Use	Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
Residential:	244,609	244.61	230	1.00	Apartment Mid-rise
Market:	38,600	38.60		0.15	Convenience market
High Turnover Sit-down:	3,300	3.30		0.15	High Turnover Sit-down:
Fast Food:	4,900	4.90		0.15	Fast food - no drive-thru
Coffee & Bakery:	2,400	2.40		0.15	Fast food - no drive-thru
Office:	11,450	11.45		0.15	General Office Building
Retail:	3,900	3.90		0.15	Strip Mall
Gym/Fitness:	1,950	1.95		0.15	Health Club
Parking:	555,221	555.22	653	0.513	Enclosed Parking w/ Elevator
Parling Lot:				0.513	Other Asphalt
Park :				0.35	City Park
Total				3.43	

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays
Total		5/1/2022	6/30/2024		792
Demolition	Demolition	5/1/2022	6/30/2022	7.00	61
Site Preparation	Site Preparation	6/1/2022	6/30/2022	7	30
Grading/Excavation	Grading	9/1/2022	11/30/2022	7	91
Drainage/Utilities/ Trenching	Trenching	12/1/2022	12/31/2022	7	31
Foundations/ Concrete Pour	Building Constructon	12/1/2022	4/30/2023	7	151
Building Construction	Building Constructon	5/1/2023	5/31/2024	7	397
Paving	Paving	5/1/2024	6/30/2024	7	61
Archetecutal Coating	Archetecutal Coating	4/1/2024	5/31/2024	7	61
<u>Consturction will occur:</u>		7 days per week			
	Monday through Friday:	8:00 AM	8:00 PM		
	Saturday:	9:00 AM	7:00 PM		
	Sunday:	10:00 AM	7:00 PM		

Notes:

- 1 **Concrete Pour could be up to 16 hour days.**
- 2 **Modeled to keep emissions in the same year for conservative equipment emissions.**

Trips and VMT

Phase	Workers/day	Worker Trips	Vendor Trips	Haul Trips	Total Haul Trucks
Demolition	20	40	10	20	362
Site Preparation	30	60	30	200	430
Grading/Excavation	30	60	30	200	9,100
Drainage/Utilities/ Trenching	20	40			
Foundations/ Concrete Pour	120	240	4	600	2,127
Building Construction	200	400	4		
Paving	20	40			
Archetecutal Coating	40	80			
miles/trip		14.70	6.90	30	

* Trips represent total number of one way trips per day.

Total Disposal Haul Trucks	9,892
Total Vendor Trucks	6,432

Construction Phasing

Demolition:

35,011	square feet	building demolition
159	Total Trucks	
108,530	square feet	hardscape demolition
2,010	cubic yards	
2,051	tons	
203	Total Trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Concrete/Industrial Saw	1	8	Concrete/Industrial Saw
Crawler Tractor	1	8	Crawler Tractor
Excavator	3	8	Excavator
Jackhammer	1	8	Generator
Rubber tired dozer	2	8	Rubber tired dozer
Tractor/Loader/Backhoe	1	8	Tractor/Loader/Backhoe
Vendor Trucks	5		Modeled outside CalEEMod

Site Preparation:

6,012	cubic yards	total export
1,250	cubic yards	daily export
430	Total Trucks	
100	Daily Trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Crawler Tractor	1	8	Crawler Tractor
Rubber tired dozer	3	8	Rubber tired dozer
Tractor/Loader/Backhoe	5	8	Tractor/Loader/Backhoe
Vendor Trucks	15		Modeled outside CalEEMod

Grading:

88,000	cubic yards	total export
8,800	Total Trucks	
30	miles	Disposal Site Distance
3,000	cubic yards	total import
150	cubic yards	daily import
300	tota trucks	
50	daily trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Compactor	1	8	Plate Compactor
Crawler Tractor	1	8	Crawler Tractor
Excavator	1	8	Excavator
Grader	1	8	Grader
Rubber tired dozer	1	8	Rubber tired dozer
Rubber tired loader	1	8	Rubber tired loader
Skid Steer Loader	1	8	Skid Steer Loader
Tractor/Loader/Backhoe	4	8	Tractor/Loader/Backhoe
Vendor Trucks	15		Modeled outside CalEEMod

Drainage/Utilities/Trenching

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Compactor	2	8	Plate Compactor
Forklift	2	8	Forklift
Rough terrain Forklifts	1	8	Rough terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
Tractor/Loader/Backhoe	4	8	Tractor/Loader/Backhoe
Trencher	2	8	Trencher
Vendor Trucks	2		Modeled outside CalEEMod

Foundation/Concrete Pour

21,272	cubic yards	Total concrete
3,000	cubic yards	Daily concrete
2,127		Total Trucks
300		Daily Trucks

Equipment:

Type

	#	Hrs/day	CalEEMod Designation
Concrete/Industrial Saw	3	8	Plate Compactor
Compactor	2	8	Compactor
Crane	1	8	Crane
Forklifts	3	8	Forklifts
Generator Sets	1	8	Generator Sets
Pumps	2	8	Pumps
Rough Terrain Forklifts	1	8	Rough Terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
tractor/loader backhoe	6	8	tractor/loader backhoe
Welder	1	8	Welder
Vendor Trucks	2		Modeled outside CalEEMod

Building Construction

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Air Compressor	10	8	Air Compressor
Crane	2	8	Crane
Forklifts	5	8	Forklifts
Generator Sets	1	8	Generator Sets
Pumps	2	8	Pumps
Rough Terrain Forklifts	1	8	Rough Terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
tractor/loader backhoe	3	8	tractor/loader backhoe
Welder	1	8	Welder

Paving

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Cement/Mortar Mixers	2	8	Cement/Mortar Mixers
Pavers	1	8	Pavers
Paving Equipment	2	8	Paving Equipment
Rollers	2	8	Rollers
Sweeper/Scrubbers	1	8	Sweeper/Scrubbers
tractor/loader backhoe	1	8	tractor/loader backhoe

Architectural Coating

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Air compressor	1	8	Air compressor
Cement/Mortar Mixers	1	8	Cement/Mortar Mixers
Forklifts	1	8	Forklifts
Sweeper/Scrubbers	1	8	Sweeper/Scrubbers

11111 Jefferson Boulevard Operational Assumptions

Existing to be removed

Land Use	Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
U.S. Post Office	27,225	27.23		2.67	General Office
High Turnover Sit-down	6,064	6.06		0.59	Convenience market
Valvoline Instant Oil Change	1,722	1.72		0.17	Valvoline Instant Oil Change
Total				3.43	

Mobile source emissions

Land Use	PM Trips	% Total	Daily Trips	Trips/size	VMT
Existing					
Highturnover sit-down:			1,579	57.982	
Automotive Service Center:			352	57.982	
Post Office:			100	57.982	
Total:	203		2,030		
Project					
Residential:	86	18%	890	3.868	
Market:	245	51%	2,534	65.654	
High Turnover Sit-down:	22	5%	228	68.959	
Fast Food:	96	20%	993	136.028	
Coffee & Bakery:					
Office:	11	2%	114	9.937	
Retail:	10	2%	103	26.523	
Gym/Fitness:	7	1%	72	37.132	
Total:	477		4,934		
Daily VMT				32,558	
Annual VMT					11,883,670

Source: Fehr & Peers 2020. 11111 Jefferson Project. December

Notes:

- VMT per trip in CalEEMod adjusted to result in Annual VMT consistent with the Traffic Study.

-CalEEMod updated to EMFAC 2017 with SAFE adjusted emission factors.

Area Sources

Defaults used		
No wood hearth or wood stoves (SCAQMD Regulations)		
11.5		
195.5	0.894736842	206
23	0.105263158	24

Solid Waste

Default used and adjusted for 44% recycle/reuse rate achieved by California.

Source: CalRecycle 2020. California's Statewide Recycling Rate. Available:
<https://www.calrecycle.ca.gov/75percent/RecycleRate/> Accessed December 2020.

Land Use	Default	Adjusted
	Existing	
Highturnover sit-down:	72.110	40.382
Automtoive Service Center:	6.570	3.679
Post Office:	25.320	14.179
	Project	
Residential:	106	59.265
Market:	218	121.912
High Turnover Sit-down:	39	21.991
Fast Food:	84	47.090
Coffee & Bakery:		
Office:	11	5.964
Retial:	4	2.290
Gym/Fitness:	11	6.227

Water and Wastewater

Source: Kimley Horn 2020. 11111 Jefferson Boulevard Utility Infrastructure Technical Report: Water, Wastewater, and Dry Utilities. September 10.

Land Use	GPD	GPY
	Existing	
Highturnover sit-down:	6,064	2,213,360.00
Automtoive Service Center:	172	62,780.00
Post Office:	2,723	993,895.00
	Project	
Residential:	35,880	13,096,200.00
Market:	5,790	2,113,350.00
High Turnover Sit-down:	3,300	1,204,500.00
Fast Food:	4,900	1,788,500.00
Coffee & Bakery:	2,400	876,000.00
Office:	2,290	835,850.00
Retial:	585	213,525.00
Gym/Fitness:	1,170	427,050.00

Note: Based on technical report the analysis assumes 100% indoor water use

Energy Use

Uses default rates adjusted for 2013 (Existing) and 2019 (Project) Title 24 rates

% change from 2016 (CalEEMod Default)

	2013			2019		
	Electric	Lighting	NG	Electric	Lighting	NG
Residential	28.00%	28.00%	28.00%	2.00%	0.00%	5.00%
Non-Residential	5.00%	5.00%	5.00%	10.70%	0.00%	1.00%

Land Use	Default			Adjusted		
	Electric	Lighting	NG	Electric	Lighting	NG
Existing						
Highturnover sit-down:	8	7.87	42.980	8.516	8.264	45.129
Automotive Service Center:	2	3.10	13.650	2.363	3.255	14.333
Post Office:	5	3.77	10.020	4.830	3.959	10.521
Project						
Residential:	165	741.44	4,385.940	161.249	741.440	4166.643
Market:	4	7.03	9.830	3.947	7.030	9.732
High Turnover Sit-down:	8	7.87	42.980	7.242	7.870	42.550
Fast Food:	8	7.87	42.980	7.242	7.870	42.550
Office:	5	3.77	10.020	4.108	3.770	9.920
Retail:	4	6.26	1.150	3.581	6.260	1.139
Gym/Fitness:	2	3.10	13.650	2.009	3.100	13.514
Enclosed Parking w/ Elevator:	3.92	1.75	0	3.50056	1.75	0
Project - BAU						
Residential:				210.611	949.043	5614.003
Market:				4.641	7.382	10.322
High Turnover Sit-down:				8.516	8.264	45.129
Fast Food:				8.516	8.264	45.129
Office:				4.830	3.959	10.521
Retail:				4.211	6.573	1.208
Gym/Fitness:				2.363	3.255	14.333
Enclosed Parking w/ Elevator:				4.116	1.838	0.000

¹ Culver City solar power requirements are assumed to be included as part of 2019 Title 24 energy efficiency requirements

Stationary Sources

Emergency Stand-by Generator

500 kWh¹
1.341022108 hp/kWh²
670.241287 horsepower
2 hours per day operation (max testing/maintenance)
50 hours per year operation (max testing/maintenance)
0.85 load factor

Generator is an EPA Tier 2 generator with a DPF filter. Power rating of 85%.

Emissions Rates for the Generator are as follows:

g/hp-hr	pollutant
6.9	Nox + NMHC ¹
5.244	NOx ³
1.656	ROG ³
0.45	CO ¹
0.03	PM ¹
0.00494	SO ₂ ³
1.15	CO ₂ ³
0.0073	CH ₄ ³

(in lbs/hp-hr)

Sources:

¹ Rolls-Royce Group. *Diesel Generator Set MTU 10v1600 Ds500 Specification Sheet.*

² onlineconversion.com. *Energy Conversion.* Accessed February 2021.

³ Ohio Environmental Protection Agency. *Calculation of Nox Emissions for Compression Ignition, Internal Combustion Engines.* - NOx is 76% of NOx + NMHC and VOC/ROG is 24%.

³ CalEEMod 2017. *California Emissions Estimator Model Appendix D. Default Tables.* October.

2. Construction Summary

a. Maximum Daily Unmitigated Construction Emissions

11111 Jefferson Boulevard Maximum Daily Unmitigated Construction Emissions

CalEEMod 2016.3.2
EMFAC 2017

Title: 11111 Jefferson Blvd. Construction Emissions
Title: Jefferson - EMFAC2017 (12142020)

Date: 12/9/2020
Date: 12/14/2020

Unmitigated - Construction

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total	
Max Daily (lbs/day)							
Demolition	3	38	31	<1	3	2	
Site Preparation	6	107	52	<1	14	7	
Grading/Excavation	5	99	50	<1	10	4	
Drainage/Utilities/ Trenching	2	19	21	<1	1	1	
Foundations/ Concrete Pour	11	231	126	1	22	8	8 hour days
	23	462	253	1	43	16	16 hour days
Building Construction	6	51	70	<1	7	4	
Paving	1	12	17	<1	1	1	
Archetecutal Coating	39	5	8	<1	1	1	
Construction Overlaps							
Overlap 1	10	145	82	<1	17	8	
Overlap 2a	13	250	147	1	23	9	
Overlap 2b	24	481	274	1	44	17	
Overlap 3	46	69	95	<1	10	5	
Max Daily	46	481	274	1	44	17	
Threshold	75	100	550	150	150	55	
Exceed Threshold?	No	Yes	No	No	No	No	

Overlaps:

- 1 Demolition & Site Prep
- 2a Drainage & Foundations (8 hr day)
- 2b Drainage & Foundations (16 hr day)
- 3 Building Construction & Paving & Architectural Coating

11111 Jefferson Boulevard
Maximum Daily Unmitigated Construction Emissions

Unmitigated - Construction

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
<i>(lbs/day)</i>											
Demolition	Fugitive					0.2093	0	0.2093	0.0317	0	0.0317
	Off-Road	3.1339	30.3233	26.508	0.0485		1.4797	1.4797		1.3851	1.3851
	Haul	0.226194	6.373951	2.395126	0.020682	0.524471	0.038037	0.562508	0.143737	0.036391	0.180128
	Vendor	0.042377	0.845032	0.518554	0.002566	0.06379	0.004888	0.068678	0.01834	0.004676	0.023015
	Worker	0.025714	0.093606	1.274457	0.003853	0.446711	0.002666	0.449377	0.118418	0.002455	0.120873
Site Preparation	Fugitive					5.3205	0	5.3205	2.9246	0	2.9246
	Off-Road	3.8268	40.767	24.2505	0.049		1.9294	1.9294		1.7751	1.7751
	Haul	2.261941	63.73951	23.95126	0.206817	5.244712	0.380369	5.625081	1.437369	0.363914	1.801283
	Vendor	0.127132	2.535097	1.555661	0.007698	0.191369	0.014663	0.206033	0.055019	0.014027	0.069046
	Worker	0.03857	0.140408	1.911686	0.00578	0.670067	0.003999	0.674066	0.177627	0.003682	0.18131
Grading/Excavation	Fugitive					1.7872	0	1.7872	0.9763	0	0.9763
	Off-Road	3.0064	32.7435	22.9544	0.0494		1.4034	1.4034		1.2919	1.2919
	Haul	2.261941	63.73951	23.95126	0.206817	5.244712	0.380369	5.625081	1.437369	0.363914	1.801283
	Vendor	0.127132	2.535097	1.555661	0.007698	0.191369	0.014663	0.206033	0.055019	0.014027	0.069046
	Worker	0.03857	0.140408	1.911686	0.00578	0.670067	0.003999	0.674066	0.177627	0.003682	0.18131
Drainage/Utilities/ Trenching	Fugitive					0	0	0	0	0	0
	Off-Road	1.8754	18.4832	20.5537	0.0287		1.0848	1.0848		0.9996	0.9996
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.009643	0.035102	0.477921	0.001445	0.167517	0.001	0.168517	0.044407	0.000921	0.045327
Foundations/ Concrete Pour	Fugitive					0	0	0	0	0	0
	Off-Road	4.3474	39.0466	46.7072	0.0766		2.0024	2.0024		1.9216	1.9216
	Haul	6.785822	191.2185	71.85378	0.62045	15.7341349	1.14110773	16.8752427	4.31210589	1.09174232	5.40384821
	Vendor	0.016951	0.338013	0.207421	0.001026	0.025516	0.001955	0.027471	0.007336	0.00187	0.009206
	Worker	0.154282	0.561634	7.646742	0.02312	2.680266	0.015998	2.696264	0.710508	0.01473	0.725238

11111 Jefferson Boulevard
Maximum Daily Unmitigated Construction Emissions

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		<i>(lbs/day)</i>									
Building Construction	Fugitive					0	0	0	0	0	0
	Off-Road	6.0273	50.1874	56.9595	0.0959		2.6651	2.6651		2.5808	2.5808
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0.016951	0.338013	0.207421	0.001026	0.025516	0.001955	0.027471	0.007336	0.00187	0.009206
	Worker	0.257137	0.936056	12.74457	0.038533	4.467111	0.026663	4.493773	1.18418	0.02455	1.20873
Paving	Off-Road	1.2884	12.3779	15.5382	0.0239		0.6577	0.6577		0.6074	0.6074
	Paving	0					0	0		0	0
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.025714	0.093606	1.274457	0.003853	0.446711	0.002666	0.449377	0.118418	0.002455	0.120873
Architectural Coating	Arch Coating	37.8298					0	0		0	0
	Off-Road	0.6372	5.092	5.7847	8.73E-03		0.3128	0.3128		0.2977	0.2977
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.051427	0.187211	2.548914	0.007707	0.893422	0.005333	0.898755	0.236836	0.00491	0.241746

**11111 Jefferson Boulevard
Maximum Daily Unmitigated Construction Emissions**

Unmitigated - LST

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total
Max Daily (lbs/day)						
Demolition		30	27		2	1
Site Preparation		41	24		7	5
Grading/Excavation		33	23		3	2
Drainage/Utilities/ Trenching		18	21		1	1
Foundations/ Concrete Pour		39	47		2	2
		78	93		4	4
Building Construction		50	57		3	3
Paving		12	16		1	1
Archetecutal Coating		5	6		0	0
Overlap 1		71	51		9	6
Overlap 2a		58	67		3	3
Overlap 2b		97	114		5	5
Overlap 3	68	78		4	3	
Max Daily	97	114		9	6	
Threshold		82	827		6	4
Exceed Threshold?		Yes	No		Yes	Yes

11111 Jefferson Boulevard
Maximum Daily Unmitigated Construction Emissions

HRA Emissions (PM10)

	Onsite	Haul	Vendor
Demolition	1.4797	0.038037	0.004888
Site Preparation	1.9294	0.380369	0.014663
Grading/Excavation	1.4034	0.380369	0.014663
Drainage/Utilities/ Trenching	1.0848	0	0
Foundations/ Concrete Pour	3.0036	1.711662	0.002933
Building Construction	2.6651	0	0.001955
Paving	0.6577	0	0
Archetecutal Coating	0.3128	0	0

Note: Health Risk assumes 16 hour days for 50% of foundations phase as a conservative estimate

2. Construction Summary

b. Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

CalEEMod 2016.3.2
 EMFAC 2017

Title: 11111 Jefferson Blvd. Construction Emissions
 Title: Jefferson - EMFAC2017 (12142020)

Date: 12/9/2020
 Date: 12/14/2020

Unmitigated - Construction

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total	
Max Daily (lbs/day)							
Demolition	1	10	34	<1	1	<1	
Site Preparation	3	69	54	<1	12	5	
Grading/Excavation	3	70	56	<1	8	3	
Drainage/Utilities/ Trenching	<1	3	22	<1	<1	<1	
Foundations/ Concrete Pour	3	46	72	<1	6	2	8 hour days
	5	91	145	<1	13	4	16 hour days
Building Construction	2	8	73	<1	5	1	
Paving	<1	3	19	<1	1	<1	
Archetecutal Coating	38	2	8	<1	1	<1	
Construction Overlaps							
Overlap 1	4	79	88	<1	13	5	
Overlap 2a	3	49	94	<1	6	2	
Overlap 2b	5	94	167	<1	13	4	
Overlap 3	40	14	101	<1	6	1	
Max Daily	40	94	167	0	13	5	
Threshold	75	100	550	150	150	55	
Exceed Threshold?	No	No	No	No	No	No	

Overlaps:

- 1 Demolitoin & Site Prep
- 2a Drainage & Foundations (8 hr day)
- 2b Drainage & Foundations (16 hr day)
- 3 Building Construction & Paving & Architectural Coating

Mitigation Measures:

- 1 Tier 4 Equipment
- 2 Water 4x per day during Site Preparation and Grading
- 3 Maximum daily trucks = 120

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

Unmitigated - Construction

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
<i>(lbs/day)</i>											
Demolition	Fugitive					0.2093	0	0.2093	0.0317	0	0.0317
	Off-Road	0.566	2.4529	29.6783	0.0485		0.0755	0.0755		0.0755	0.0755
	Haul	0.226194	6.373951	2.395126	0.020682	0.52447116	0.03803692	0.56250809	0.14373686	0.03639141	0.18012827
	Vendor	0.042377	0.845032	0.518554	0.002566	0.06378983	0.00488768	0.0686775	0.01833967	0.00467573	0.0230154
	Worker	0.02571366	0.09360564	1.27445708	3.85E-03	0.44671	0.00266626	0.44937735	0.11842	0.00245497	0.120873
Site Preparation	Fugitive					5.3205	0	5.3205	2.9246	0	2.9246
	Off-Road	0.6	2.6001	26.7482	0.049		0.08	0.08		0.08	0.08
	Haul	2.261941	63.73951	23.95126	0.206817	5.24471164	0.38036924	5.62508089	1.43736863	0.36391411	1.80128274
	Vendor	0.127132	2.535097	1.555661	0.007698	0.19136948	0.01466303	0.20603251	0.05501902	0.01402719	0.06904621
	Worker	0.03857049	0.14040845	1.91168561	5.78E-03	0.67007	0.00399939	0.67406602	0.17763	0.00368245	0.18130951
Grading/Excavation	Fugitive					1.7872	0	1.7872	0.9763	0	0.9763
	Off-Road	0.6659	3.9049	28.2474	0.0494		0.0898	0.0898		0.0898	0.0898
	Haul	2.261941	63.73951	23.95126	0.206817	5.24471164	0.38036924	5.62508089	1.43736863	0.36391411	1.80128274
	Vendor	0.127132	2.535097	1.555661	0.007698	0.19136948	0.01466303	0.20603251	0.05501902	0.01402719	0.06904621
	Worker	0.03857049	0.14040845	1.91168561	5.78E-03	0.67007	0.00399939	0.67406602	0.17763	0.00368245	0.18130951
Drainage/Utilities/ Trenching	Fugitive										
	Off-Road	0.4456	3.0275	21.3821	0.0287		0.0649	0.0649		0.0649	0.0649
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.00964262	0.03510211	0.4779214	1.44E-03	0.16752	0.00099985	0.1685165	0.04441	0.00092061	0.04532738
Foundations/ Concrete Pour	Fugitive										
	Off-Road	1.1905	6.5192	50.1779	0.0766		0.1912	0.1912		0.1912	0.1912
	Haul	1.357164	38.24371	14.37076	0.12409	3.14682699	0.22822155	3.37504853	0.86242118	0.21834846	1.08076964
	Vendor	0.016951	0.338013	0.207421	0.001026	0.02551593	0.00195507	0.027471	0.00733587	0.00187029	0.00920616
	Worker	0.15428197	0.56163381	7.64674246	2.31E-02	2.68027	0.01599758	2.69626407	0.71051	0.0147298	0.72523802

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		<i>(lbs/day)</i>									
Building Construction	Fugitive										
	Off-Road	1.3134	6.8968	60.5094	0.0959		0.1987	0.1987		0.1987	0.1987
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0.016951	0.338013	0.207421	0.001026	0.02551593	0.00195507	0.027471	0.00733587	0.00187029	0.00920616
	Worker	0.25713662	0.93605636	12.7445708	3.85E-02	4.46711	0.02666263	4.49377346	1.18418	0.02454966	1.20873004
Paving	Off-Road	0.4244	3.2189	17.6209	0.0239		0.0654	0.0654		0.0654	0.0654
	Paving	0					0	0		0	0
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.02571366	0.09360564	1.27445708	3.85E-03	0.44671	0.00266626	0.44937735	0.11842	0.00245497	0.120873
Architectural Coating	Arch Coating	37.8298					0	0		0	0
	Off-Road	0.179	2.031	5.8218	8.73E-03		0.0262	0.0262		0.0262	0.0262
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.05142732	0.18721127	2.54891415	7.71E-03	0.89342	0.00533253	0.89875469	0.23684	0.00490993	0.24174601

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

Unmitigated - LST

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total
Max Daily (lbs/day)						
Demolition		2	30		0	0
Site Preparation		3	27		5	3
Grading/Excavation		4	28		2	1
Drainage/Utilities/ Trenching		3	21		0	0
Foundations/ Concrete Pour		7	50		0	0
		13	100		0	0
Building Construction		7	61		0	0
Paving		3	18		0	0
Archetecutal Coating		2	6		0	0
Overlap 1		5	56		5.69	3
Overlap 2a		10	72		0	0
Overlap 2b		16	122		0	0
Overlap 3		12	84		0	0
Max Daily		16	122		6	3
Threshold		82	827		6	4
Exceed Threshold?		No	No		No	No

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (Tier 4 Equipment)

HRA Emissions (PM10)

	Onsite	Haul	Vendor
Demolition	0.0755	0.038037	0.004888
Site Preparation	0.08	0.380369	0.014663
Grading/Excavation	0.0898	0.380369	0.014663
Drainage/Utilities/ Trenching	0.0649	0	0
Foundations/ Concrete Pour	0.2868	0.342332	0.002933
Building Construction	0.1987	0	0.001955
Paving	0.0654	0	0
Archetecutal Coating	0.0262	0	0

Note: Health Risk assumes 16 hour days for 50% of foundations phase as a conservative estimate

2. Construction Summary

c. Maximum Daily Mitigated Construction Emissions (HRA Mitigation)

11111 Jefferson Boulevard Maximum Daily Mitigated Construction Emissions (HRA Mitigation)

CalEEMod 2016.3.2
EMFAC 2017

Title: 11111 Jefferson Blvd. Construction Emissions - HRA Mitigation
Title: Jefferson - EMFAC2017 (12142020)

Date: 12/9/2020
Date: 12/14/2020

Unmitigated - Construction

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total
Max Daily (lbs/day)						
Demolition	1	9	26	<1	1	<1
Site Preparation	3	69	54	<1	12	5
Grading/Excavation	3	70	56	<1	8	3
Drainage/Utilities/ Trenching	<1	2	19	<1	<1	<1
Foundations/ Concrete Pour	2	41	40	<1	6	2
	4	83	81	<1	12	4
Building Construction	<1	3	24	<1	5	1
Paving	<1	3	18	<1	<1	<1
Archetecutal Coating	38	2	4	<1	1	<1
Construction Overlaps						
Overlap 1	4	78	80	<1	13	5
Overlap 2a	2	44	60	<1	6	2
Overlap 2b	4	85	100	<1	12	4
Overlap 3	38	7	47	<1	5	1
Max Daily	38	85	100	0	13	5
Threshold	75	100	550	150	150	55
Exceed Threshold?	No	No	No	No	No	No

8 hour days
16 hour days

Mitigation Measures:

- 1 Tier 4 Equipment
- 2 Water 4x per day during Site Preparation and Grading
- 3 Maximum daily trucks = 120
- 4 Electric Equipment:
 - Concrete/Industrial Saw
 - Crane
 - Forklift
 - Generator
 - Plate Compactor
 - Pump
 - Welder
 - cement and mortar mixers
 - Air Compressors

Overlaps:

- 1 Demolition & Site Prep
- 2a Drainage & Foundations (8 hr day)
- 2b Drainage & Foundations (16 hr day)
- 3 Building Construction & Paving & Architectural Coating

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (HRA Mitigation)

Unmitigated - Construction

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
<i>(lbs/day)</i>											
Demolition	Fugitive					0.1664	0	0.1664	0.0252	0	0.0252
	Off-Road	0.4377	1.8967	21.7633	0.0485		0.0584	0.0584		0.0584	0.0584
	Haul	0.226194	6.373951	2.395126	0.020682	0.52447116	0.03803692	0.56250809	0.14373686	0.03639141	0.18012827
	Vendor	0.042377	0.845032	0.518554	0.002566	0.06378983	0.00488768	0.0686775	0.01833967	0.00467573	0.0230154
	Worker	0.02571366	0.09360564	1.27445708	3.85E-03	0.44671	0.00266626	0.44937735	0.11842	0.00245497	0.120873
Site Preparation	Fugitive					5.3205	0	5.3205	2.9246	0	2.9246
	Off-Road	0.6	2.6001	26.7482	0.049		0.08	0.08		0.08	0.08
	Haul	2.261941	63.73951	23.95126	0.206817	5.24471164	0.38036924	5.62508089	1.43736863	0.36391411	1.80128274
	Vendor	0.127132	2.535097	1.555661	0.007698	0.19136948	0.01466303	0.20603251	0.05501902	0.01402719	0.06904621
	Worker	0.03857049	0.14040845	1.91168561	5.78E-03	0.67007	0.00399939	0.67406602	0.17763	0.00368245	0.18130951
Grading/Excavation	Fugitive					1.7872	0	1.7872	0.9763	0	0.9763
	Off-Road	0.6659	3.9049	28.2474	0.0494		0.0898	0.0898		0.0898	0.0898
	Haul	2.261941	63.73951	23.95126	0.206817	5.24471164	0.38036924	5.62508089	1.43736863	0.36391411	1.80128274
	Vendor	0.127132	2.535097	1.555661	0.007698	0.19136948	0.01466303	0.20603251	0.05501902	0.01402719	0.06904621
	Worker	0.03857049	0.14040845	1.91168561	5.78E-03	0.67007	0.00399939	0.67406602	0.17763	0.00368245	0.18130951
Drainage/Utilities/ Trenching	Fugitive										
	Off-Road	0.3277	2.3616	18.638	0.0287		0.0403	0.0403		0.0403	0.0403
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.00964262	0.03510211	0.4779214	1.44E-03	0.16752	0.00099985	0.1685165	0.04441	0.00092061	0.04532738
Foundations/ Concrete Pour	Fugitive										
	Off-Road	0.3211	2.3331	18.2321	0.0766		0.0394	0.0394		0.0394	0.0394
	Haul	1.357164	38.24371	14.37076	0.12409	3.146827	0.228222	3.375049	0.862421	0.218348	1.08077
	Vendor	0.016951	0.338013	0.207421	0.001026	0.025516	0.001955	0.027471	0.007336	0.00187	0.009206
	Worker	0.154282	0.561634	7.646742	0.02312	2.680266	0.015998	2.696264	0.710508	0.01473	0.725238

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (HRA Mitigation)

		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		<i>(lbs/day)</i>									
Building Construction	Fugitive										
	Off-Road	0.2072	1.8394	11.2059	0.0959		0.0242	0.0242		0.0242	0.0242
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0.016951	0.338013	0.207421	0.001026	0.02551593	0.00195507	0.027471	0.00733587	0.00187029	0.00920616
	Worker	0.25713662	0.93605636	12.7445708	3.85E-02	4.46711	0.02666263	4.49377346	1.18418	0.02454966	1.20873004
Paving	Off-Road	0.3069	2.4826	17.004	0.0239		0.0368	0.0368		0.0368	0.0368
	Paving	0					0	0		0	0
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.02571366	0.09360564	1.27445708	3.85E-03	0.44671	0.00266626	0.44937735	0.11842	0.00245497	0.120873
Architectural Coating	Arch Coating	37.8298					0	0		0	0
	Off-Road	0.0623	1.4227	1.9212	8.74E-03		4.15E-03	4.15E-03		4.15E-03	4.15E-03
	Haul	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.05142732	0.18721127	2.54891415	7.71E-03	0.89342	0.00533253	0.89875469	0.23684	0.00490993	0.24174601

* Assumes 22 trucks per day for Foundation for Average emissions

**11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (HRA Mitigation)**

Unmitigated - LST

	ROG	NOx	CO	SO ₂	PM10 Total	PM2.5 Total
	Max Daily (lbs/day)					
Demolition		2	22		0	0
Site Preparation		3	27		5	3
Grading/Excavation		3.90	28.25		1.88	1.07
Drainage/Utilities/ Trenching		2.36	18.64		0.04	0.04
Foundations/ Concrete Pour		2.33	18.23		0.04	0.04
		4.67	36.46		0.08	0.08
Building Construction		1.84	11.21		0.02	0.02
Paving		2.48	17.00		0.04	0.04
Archetecutal Coating		1.42	1.92		0.00	0.00
Overlap 1		4.50	48.51		5.63	3.09
Overlap 2a		4.69	36.87		0.08	0.08
Overlap 2b		7.03	55.10		0.12	0.12
Overlap 3		5.74	30.13		0.07	0.07
Max Daily		7.03	55.10		5.63	3.09
Threshold		82	827		6.00	4.00
Exceed Threshold?		No	No		No	No

11111 Jefferson Boulevard
Maximum Daily Mitigated Construction Emissions (HRA Mitigation)

HRA Emissions (PM10)

	Onsite	Haul	Vendor							
Demolition	0.0584	0.038037	0.004888	0.0584	0.038036924	0.004888	TRUE	TRUE	TRUE	
Site Preparation	0.08	0.380369	0.014663	0.08	0.380369245	0.014663	TRUE	TRUE	TRUE	
Grading/Excavation	0.0898	0.380369	0.014663	0.0898	0.380369245	0.014663	TRUE	TRUE	TRUE	
Drainage/Utilities/ Trenching	0.0403	0	0	0.0403	0	0	TRUE	TRUE	TRUE	
Foundations/ Concrete Pour	0.0591	0.342332	0.002933	0.0591	0.03138046	0.00293	TRUE	FALSE	TRUE	
Building Construction	0.0242	0	0.001955	0.0242	0	0.00196	TRUE	TRUE	TRUE	
Paving	0.0368	0	0	0.0368	0	0	TRUE	TRUE	TRUE	
Archetecutal Coating	0.00415	0	0	0.00415	0	0	TRUE	TRUE	TRUE	

Note: Health Risk assumes 16 hour days for 50% of foundations phase as a conservative estimate

3. Operational Summary
a. Unmitigated Operational Impacts

11111 Jefferson Boulevard Unmitigated Project Emissions

Unmitigated Emissions - Max Project

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Max (Lbs/day)						
Area	7.98	3.64	20.48	0.02	0.38	0.38
Energy	0.16	1.45	1.00	0.01	0.11	0.11
Mobile	15.71	15.67	86.23	0.25	25.19	0.19
Stationary	4.16	13.17	1.13	0.01	0.08	0.08
Total	28.02	33.93	108.84	0.29	25.76	0.76

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Winter (lbs/day)										
Area	7.9825	3.6362	2.05E+01	0.0228		0.3817	0.3817		0.3817	0.3817
Energy	0.1631	1.4489	1.0005	8.89E-03		0.1127	0.1127		0.1127	0.1127
Mobile	13.8804	15.6694	84.074	2.40E-01	25.1881	1.89E-01	25.3773	6.7264	1.76E-01	6.9028
Total	22.026	20.7545	105.5593	0.27199	25.1881	0.6837	25.8717	6.7264	0.6707	7.3972

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Summer (lbs/day)										
Area	7.9825	3.6362	2.05E+01	0.0228		0.3817	0.3817		0.3817	0.3817
Energy	0.1631	1.4489	1.0005	8.89E-03		0.1127	0.1127		0.1127	0.1127
Mobile	15.7139	14.7163	86.2271	0.25	25.1881	0.189	25.3771	6.7264	0.1761	6.9025
Total	23.8595	19.8014	107.7124	0.28169	25.1881	0.6834	25.8715	6.7264	0.6705	7.3969

**11111 Jefferson Boulevard
Unmitigated Project Emissions**

Stationary Source Emissions: Emergency Generator

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
g/hp-hr	1.656	5.244	0.45	0.00494	NA	0.03		NA	0.03	
hp-hr	569.705094									
g/ 2 hours	1886.86327	5975.06703	512.735	5.6286863		34.1823056			34.182306	
gr/lb	0.00220462									
lbs/2hr	4.15982145	13.1727679	1.13039	0.0124091		0.07535908			0.0753591	

**11111 Jefferson Boulevard
Existing Emissions**

Unmitigated Emissions - Max Existing Conditions

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Max (Lbs/day)						
Area	0.78	0.00	0.00	0.00	0.00	0.00
Energy	0.05	0.47	0.39	0.00	0.04	0.04
Mobile	9.26	11.51	55.77	0.14	12.06	0.19
Total	10.10	11.97	56.17	0.14	12.10	0.22

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Winter (lbs/day)										
Area	0.7825	3.00E-05	3.60E-03	0		1.00E-05	1.00E-05		1.00E-05	1.00E-05
Energy	0.0515	0.4678	0.393	2.81E-03		0.0356	0.0356		0.0356	0.0356
Mobile	8.2298	11.5064	53.4424	1.32E-01	12.0622	1.85E-01	12.2475	3.2196	1.74E-01	3.3939
Total	9.0638	11.97423	53.839	0.13481	12.0622	0.22091	12.28311	3.2196	0.21001	3.42951

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Summer (lbs/day)										
Area	0.7825	3.00E-05	3.60E-03	0		1.00E-05	1.00E-05		1.00E-05	1.00E-05
Energy	0.0515	0.4678	0.393	2.81E-03		0.0356	0.0356		0.0356	0.0356
Mobile	9.2614	10.8445	55.771	0.1377	12.0622	0.185	12.2472	3.2196	0.1741	3.3937
Total	10.0954	11.31233	56.1676	0.14051	12.0622	0.22061	12.28281	3.2196	0.20971	3.42931

**11111 Jefferson Boulevard
Unmitigated Operational Impacts**

Unmitigated LST Screening Level

	Pollutant					
	ROG	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
	lbs/day					
Area		4	20		0.38	0.38
Energy		1	1		0.11	0.11
Stationary		13	1		0.08	0.08
Total		18	23		1	0.49
Existing		0.47	0.40		0.04	0.04
Total		18	22		0.53	0.46
Threshold		82	827		2	1
Exceed Threshold		No	No		No	No

SRA 2, 25 meter distance, 1 acre size 6.00 4.00 Construction LST

Emissions represent onsite emissions only.

The screening criteria for NO_x were developed based on the 1-hour NO₂ CAAQS of 0.18 ppm. However, since the publication of the SCAQMD's guidance, the USEPA has promulgated a 1-hour NO₂ NAAQS of 0.100 ppm based on a 98th percentile value, which is more stringent than the CAAQS. In order to determine if Project emissions would result in an exceedance of the 1 hour NO₂ NAAQS, an approximated LST was estimated to evaluate the federal 1-hour NO₂ standard, as the SCAQMD significance threshold has not been updated to reflect this standard. Calculated by scaling the NO₂ LST for by the ratio of 1-hour NO₂ standards (federal/state)(i.e., 780 lb/day * (0.10/0.18) =433 lb/day).

3. Operational Summary
b. CO Hotspot Analysis

11111 Jefferson Boulevard CO Hotspot Analysis

Intersection	Total Daily	Total PM	NBL	NBT	NBR	WBL	WBT	WBR	SBL	SBT	SBR	EBL	EBT	EBR
1 Sepulveda Blvd. & Culver Blvd.	61,180	6,118	143	824	192	357	1,321	78	57	1,198	291	250	1,295	112
2 Jefferson Blvd. & Overland Ave.	55,270	5,527	362	1,026	49	54	681	660	413	702	211	166	872	331
3 Sepulveda Blvd. & Machado Rd.	29,460	2,946	4	923	80	34	3	274	282	1,335	4	0	6	1
4 Jefferson Blvd. & Machado Rd.	30,500	3,050	40	1,278	49	30	46	1	88	894	242	244	106	32
5 Sepulveda Blvd. & Project Entrance	24,430	2,443	28	914	56	40	4	28	23	1,242	75	19	3	11
6 Sepulveda Blvd. & Jeferson BLvd.	47,460	4,746	0	995	1,446	942	8	12	0	1,328	15	0	0	0
7 Sepulveda Blvd. & Sawtelle Blvd.	55,890	5,589	99	2,114	64	66	165	105	140	1,967	169	192	242	266
8 Sepulveda Blvd. & Jefferson & Playa St.	59,390	5,939	62	1,397	155	228	351	208	118	1,776	526	700	384	34
9 Jefferson Blvd. & Slauson Ave.	35,280	3,528	386	106	22	51	904	34	33	300	289	108	1,006	289
10 Sepulveda Blvd & Slauson Ave.	50,360	5,036	159	1,323	79	206	289	282	322	1,629	25	52	408	262
11 Sepulveda Blvd. & Braddock Dr.	33,670	3,367	51	1,032	129	101	179	46	39	1,500	85	32	118	55
Max	61,180													

Note:

Total PM trips for the intersection are multiplied by 10 to estimate the average daily trips for the intersection.

Sources:

- 1 Fehr & Peers 2020. 11111 Jefferson Project. December
Figure 18: Futre Buildout Year Plus Project PM Peak Hours

4. CalEEMod Output
a. 11111 Jefferson Blvd. Construction Emissions

11111 Jefferson Blvd. Construction Emissions - Los Angeles-South Coast County, Winter

**11111 Jefferson Blvd. Construction Emissions
Los Angeles-South Coast County, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Supermarket	38.60	1000sqft	0.15	38,600.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
Enclosed Parking with Elevator	653.00	Space	0.51	555,221.00	0
Other Non-Asphalt Surfaces	0.51	Acre	0.51	22,215.60	0
City Park	0.35	Acre	0.35	15,246.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	462.58	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Modeled to keep emissions in the same year for conservative emissions estimates - See Assumptions for actual schedule.

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Grading - See Assumptions

Demolition -

Trips and VMT - Trips modeled outside CalEEMod

Vehicle Trips - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Road Dust - Operational modeled separately

Woodstoves - Operational modeled separately

Consumer Products - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Operational Off-Road Equipment - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps EF - Operational modeled separately

Stationary Sources - Process Boilers - Operational modeled separately

Stationary Sources - Process Boilers EF - Operational modeled separately

Stationary Sources - User Defined - Operational modeled separately

Land Use Change - Operational modeled separately

Sequestration - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	69
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	69
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	24.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstructionPhase	NumDaysWeek	5.00	7.00
tblConstructionPhase	NumDaysWeek	5.00	7.00
tblConstructionPhase	PhaseEndDate	1/11/2024	12/31/2022
tblConstructionPhase	PhaseEndDate	1/4/2023	2/1/2023
tblConstructionPhase	PhaseEndDate	1/28/2022	3/2/2022
tblConstructionPhase	PhaseEndDate	2/16/2022	6/1/2022
tblConstructionPhase	PhaseEndDate	12/18/2023	3/2/2022
tblConstructionPhase	PhaseEndDate	2/4/2022	3/2/2022
tblConstructionPhase	PhaseEndDate	2/16/2022	7/2/2022
tblConstructionPhase	PhaseEndDate	11/22/2023	11/30/2022
tblConstructionPhase	PhaseStartDate	12/19/2023	11/1/2022
tblConstructionPhase	PhaseStartDate	2/17/2022	1/1/2022
tblConstructionPhase	PhaseStartDate	2/5/2022	3/3/2022
tblConstructionPhase	PhaseStartDate	11/23/2023	1/1/2022
tblConstructionPhase	PhaseStartDate	1/29/2022	2/1/2022
tblConstructionPhase	PhaseStartDate	2/17/2022	6/2/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	7/3/2022
tblGrading	AcresOfGrading	91.00	4.00
tblGrading	AcresOfGrading	15.00	0.00
tblGrading	MaterialExported	0.00	88,000.00
tblGrading	MaterialImported	0.00	3,000.00
tblLandUse	LandUseSquareFeet	230,000.00	244,609.00
tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
tblLandUse	LotAcreage	3.71	1.00
tblLandUse	LotAcreage	0.89	0.15
tblLandUse	LotAcreage	0.08	0.15
tblLandUse	LotAcreage	0.17	0.30
tblLandUse	LotAcreage	0.26	0.15
tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.04	0.15

tblLandUse	LotAcreage	5.88	0.51
tblLandUse	LotAcreage	0.51	0.51
tblOffRoadEquipment	LoadFactor	0.20	0.20
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Trenchers
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	462.58
tblTripsAndVMT	HaulingTripNumber	159.00	0.00
tblTripsAndVMT	HaulingTripNumber	8,998.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	87.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	30.00	0.00

2.0 Emissions Summary

- Summary Not Used

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2022	3/2/2022	7	61	
2	Building Construction	Building Construction	1/1/2022	2/1/2023	7	397	
3	Paving	Paving	1/1/2022	3/2/2022	7	61	
4	Site Preparation	Site Preparation	2/1/2022	3/2/2022	7	30	
5	Grading	Grading	3/3/2022	6/1/2022	7	91	
6	Drainage/Utilities/Trenching	Trenching	6/2/2022	7/2/2022	7	31	
7	Foundations/Concrete Pour	Building Construction	7/3/2022	11/30/2022	7	151	
8	Architectural Coating	Architectural Coating	11/1/2022	12/31/2022	7	61	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.026

Residential Indoor: 495,333; Residential Outdoor: 165,111; Non-Residential Indoor: 99,750; Non-Residential Outdoor: 33,250; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	5	8.00	89	0.20
Grading	Excavators	1	8.00	158	0.38
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74

Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45
Foundations/Concrete Pour	Cranes	1	8.00	231	0.29
Foundations/Concrete Pour	Forklifts	3	8.00	89	0.20
Foundations/Concrete Pour	Generator Sets	1	8.00	84	0.74
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	6	8.00	97	0.37
Foundations/Concrete Pour	Welders	1	8.00	46	0.45
Demolition	Generator Sets	1	8.00	84	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Air Compressors	10	8.00	78	0.48
Building Construction	Pumps	2	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Skid Steer Loaders	1	8.00	65	0.37
Paving	Sweepers/Scrubbers	1	8.00	64	0.46
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Grading	Plate Compactors	1	8.00	8	0.43
Grading	Crawler Tractors	1	8.00	212	0.43
Grading	Skid Steer Loaders	1	8.00	65	0.37
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Drainage/Utilities/Trenching	Plate Compactors	2	8.00	8	0.43
Drainage/Utilities/Trenching	Forklifts	2	8.00	89	0.20
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Skid Steer Loaders	1	8.00	65	0.37
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Drainage/Utilities/Trenching	Trenchers	2	8.00	78	0.50

Foundations/Concrete Pour	Concrete/Industrial Saws	3	8.00	81	0.73
Foundations/Concrete Pour	Plate Compactors	2	8.00	8	0.43
Foundations/Concrete Pour	Pumps	2	8.00	84	0.74
Foundations/Concrete Pour	Rough Terrain Forklifts	1	8.00	100	0.40
Foundations/Concrete Pour	Skid Steer Loaders	1	8.00	65	0.37
Architectural Coating	Cement and Mortar Mixers	1	8.00	9	0.56
Architectural Coating	Forklifts	1	8.00	89	0.20
Architectural Coating	Sweepers/Scrubbers	1	8.00	64	0.46

Trips and VMT

-Mobile Emissions Modeled Separately

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	11	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	26	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	21	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	12	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5650	0.0000	0.5650	0.0855	0.0000	0.0855			0.0000			0.0000
Off-Road	3.1339	30.3233	26.5080	0.0485		1.4797	1.4797		1.3851	1.3851		4,671.0547	4,671.0547	1.1795		4,700.5412
Total	3.1339	30.3233	26.5080	0.0485	0.5650	1.4797	2.0447	0.0855	1.3851	1.4706		4,671.0547	4,671.0547	1.1795		4,700.5412

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Fugitive Dust					0.1664	0.0000	0.1664	0.0252	0.0000	0.0252			0.0000			0.0000
Off-Road	0.5660	2.4529	29.6783	0.0485		0.0755	0.0755		0.0755	0.0755	0.0000	4,671.0547	4,671.0547	1.1795		4,700.5412
Total	0.5660	2.4529	29.6783	0.0485	0.1664	0.0755	0.2419	0.0252	0.0755	0.1007	0.0000	4,671.0547	4,671.0547	1.1795		4,700.5412

Mitigated Construction Off-Site

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

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.0273	50.1874	56.9595	0.0959		2.6651	2.6651		2.5808	2.5808		9,124.8995	9,124.8995	1.4282		9,160.6051
Total	6.0273	50.1874	56.9595	0.0959		2.6651	2.6651		2.5808	2.5808		9,124.8995	9,124.8995	1.4282		9,160.6051

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3134	6.8968	60.5094	0.0959		0.1987	0.1987		0.1987	0.1987	0.0000	9,124.8995	9,124.8995	1.4282		9,160.6051
Total	1.3134	6.8968	60.5094	0.0959		0.1987	0.1987		0.1987	0.1987	0.0000	9,124.8995	9,124.8995	1.4282		9,160.6051

Mitigated Construction Off-Site

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

3.3 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6119	46.3156	56.7055	0.0960		2.3142	2.3142		2.2408	2.2408		9,126.0339	9,126.0339	1.3978		9,160.9794
Total	5.6119	46.3156	56.7055	0.0960		2.3142	2.3142		2.2408	2.2408		9,126.0339	9,126.0339	1.3978		9,160.9794

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2911	6.8544	60.4916	0.0960		0.1900	0.1900		0.1900	0.1900	0.0000	9,126.0339	9,126.0339	1.3978		9,160.9794
Total	1.2911	6.8544	60.4916	0.0960		0.1900	0.1900		0.1900	0.1900	0.0000	9,126.0339	9,126.0339	1.3978		9,160.9794

Mitigated Construction Off-Site

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

3.4 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2884	12.3779	15.5382	0.0239		0.6577	0.6577		0.6074	0.6074		2,273.7984	2,273.7984	0.7132		2,291.6286
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2884	12.3779	15.5382	0.0239		0.6577	0.6577		0.6074	0.6074		2,273.7984	2,273.7984	0.7132		2,291.6286

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Off-Road	0.4244	3.2189	17.6209	0.0239		0.0654	0.0654		0.0654	0.0654	0.0000	2,273.7984	2,273.7984	0.7132		2,291.6286
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.4244	3.2189	17.6209	0.0239		0.0654	0.0654		0.0654	0.0654	0.0000	2,273.7984	2,273.7984	0.7132		2,291.6286

Mitigated Construction Off-Site

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

3.5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8268	40.7670	24.2505	0.0490		1.9294	1.9294		1.7751	1.7751		4,746.3332	4,746.3332	1.5351		4,784.7097
Total	3.8268	40.7670	24.2505	0.0490	18.0663	1.9294	19.9957	9.9307	1.7751	11.7057		4,746.3332	4,746.3332	1.5351		4,784.7097

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					5.3205	0.0000	5.3205	2.9246	0.0000	2.9246			0.0000			0.0000	
Off-Road	0.6000	2.6001	26.7482	0.0490		0.0800	0.0800		0.0800	0.0800	0.0000	4,746.3332	4,746.3332	1.5351			4,784.7097
Total	0.6000	2.6001	26.7482	0.0490	5.3205	0.0800	5.4005	2.9246	0.0800	3.0046	0.0000	4,746.3332	4,746.3332	1.5351			4,784.7097

Mitigated Construction Off-Site

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

3.6 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					6.0687	0.0000	6.0687	3.3153	0.0000	3.3153			0.0000				0.0000
Off-Road	3.0064	32.7435	22.9544	0.0494		1.4034	1.4034		1.2919	1.2919		4,772.8527	4,772.8527	1.5361			4,811.2543
Total	3.0064	32.7435	22.9544	0.0494	6.0687	1.4034	7.4721	3.3153	1.2919	4.6072		4,772.8527	4,772.8527	1.5361			4,811.2543

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7872	0.0000	1.7872	0.9763	0.0000	0.9763			0.0000			0.0000
Off-Road	0.6659	3.9049	28.2474	0.0494		0.0898	0.0898		0.0898	0.0898	0.0000	4,772.8527	4,772.8527	1.5361		4,811.2543
Total	0.6659	3.9049	28.2474	0.0494	1.7872	0.0898	1.8771	0.9763	0.0898	1.0662	0.0000	4,772.8527	4,772.8527	1.5361		4,811.2543

Mitigated Construction Off-Site

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

3.7 Drainage/Utilities/Trenching - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8754	18.4832	20.5537	0.0287		1.0848	1.0848		0.9996	0.9996		2,758.0208	2,758.0208	0.8769		2,779.9422
Total	1.8754	18.4832	20.5537	0.0287		1.0848	1.0848		0.9996	0.9996		2,758.0208	2,758.0208	0.8769		2,779.9422

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Off-Road	0.4456	3.0275	21.3821	0.0287		0.0649	0.0649		0.0649	0.0649	0.0000	2,758.0208	2,758.0208	0.8769		2,779.9422
Total	0.4456	3.0275	21.3821	0.0287		0.0649	0.0649		0.0649	0.0649	0.0000	2,758.0208	2,758.0208	0.8769		2,779.9422

Mitigated Construction Off-Site

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

3.8 Foundations/Concrete Pour - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3474	39.0466	46.7072	0.0766		2.0024	2.0024		1.9216	1.9216		7,268.0364	7,268.0364	1.3038		7,300.6324
Total	4.3474	39.0466	46.7072	0.0766		2.0024	2.0024		1.9216	1.9216		7,268.0364	7,268.0364	1.3038		7,300.6324

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1905	6.5192	50.1779	0.0766		0.1912	0.1912		0.1912	0.1912	0.0000	7,268.0364	7,268.0364	1.3038		7,300.6324
Total	1.1905	6.5192	50.1779	0.0766		0.1912	0.1912		0.1912	0.1912	0.0000	7,268.0364	7,268.0364	1.3038		7,300.6324

Mitigated Construction Off-Site

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

3.9 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	37.8298					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.6372	5.0920	5.7847	8.7300e-003		0.3128	0.3128		0.2977	0.2977		818.3730	818.3730	0.1567		822.2893
Total	38.4670	5.0920	5.7847	8.7300e-003		0.3128	0.3128		0.2977	0.2977		818.3730	818.3730	0.1567		822.2893

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	37.8298					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1790	2.0310	5.8218	8.7300e-003		0.0262	0.0262		0.0262	0.0262	0.0000	818.3730	818.3730	0.1567		822.2893
Total	38.0088	2.0310	5.8218	8.7300e-003		0.0262	0.0262		0.0262	0.0262	0.0000	818.3730	818.3730	0.1567		822.2893

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

-Operational Modeled Separately

4. CalEEMod Output

b. 11111 Jefferson Blvd. Construction Emissions - HRA Mitigation

11111 Jefferson Blvd. Construction Emissions - HRA Mitigation - Los Angeles-South Coast County, Winter

**11111 Jefferson Blvd. Construction Emissions - HRA Mitigation
Los Angeles-South Coast County, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Enclosed Parking with Elevator	653.00	Space	0.51	555,221.00	0
Other Non-Asphalt Surfaces	0.51	Acre	0.51	22,215.60	0
City Park	0.35	Acre	0.35	15,246.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Supermarket	38.60	1000sqft	0.15	38,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	462.58	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Modeled to keep emissions in the same year for conservative emissions estimates - See Assumptions for actual schedule.

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Trips and VMT - Trips modeled outside CalEEMod

Demolition -

Grading - See Assumptions

Vehicle Trips - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Road Dust - Operational modeled separately

Woodstoves - Operational modeled separately

Consumer Products - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Land Use Change - Operational modeled separately

Sequestration - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Operational Off-Road Equipment - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps - Operational modeled separately

Stationary Sources - Process Boilers - Operational modeled separately

Stationary Sources - User Defined - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps EF - Operational modeled separately

Stationary Sources - Process Boilers EF - Operational modeled separately

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	69
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	69
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	24.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstructionPhase	NumDays	18.00	61.00
tblConstructionPhase	NumDays	230.00	397.00

tblConstructionPhase	NumDays	230.00	151.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	8.00	91.00
tblConstructionPhase	NumDays	18.00	61.00
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tblConstructionPhase	NumDaysWeek	5.00	7.00
tblGrading	AcresOfGrading	91.00	4.00
tblGrading	AcresOfGrading	15.00	0.00
tblGrading	MaterialExported	0.00	88,000.00
tblGrading	MaterialImported	0.00	3,000.00
tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
tblLandUse	LandUseSquareFeet	230,000.00	244,609.00
tblLandUse	LotAcreage	0.26	0.15
tblLandUse	LotAcreage	5.88	0.51
tblLandUse	LotAcreage	0.17	0.30
tblLandUse	LotAcreage	0.04	0.15
tblLandUse	LotAcreage	0.08	0.15
tblLandUse	LotAcreage	3.71	1.00
tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.89	0.15
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	462.58
tblTripsAndVMT	HaulingTripNumber	159.00	0.00
tblTripsAndVMT	HaulingTripNumber	8,998.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblTripsAndVMT	WorkerTripNumber	30.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	87.00	0.00

2.0 Emissions Summary

- Summary not used

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
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1	Demolition	Demolition	1/1/2022	3/2/2022	7	61
2	Building Construction	Building Construction	1/1/2022	2/1/2023	7	397
3	Paving	Paving	1/1/2022	3/2/2022	7	61
4	Site Preparation	Site Preparation	2/1/2022	3/2/2022	7	30
5	Grading	Grading	3/3/2022	6/1/2022	7	91
6	Drainage/Utilities/Trenching	Trenching	6/2/2022	7/2/2022	7	31
7	Foundations/Concrete Pour	Building Construction	7/3/2022	11/30/2022	7	151
8	Architectural Coating	Architectural Coating	11/1/2022	12/31/2022	7	61

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.02

Residential Indoor: 495,333; Residential Outdoor: 165,111; Non-Residential Indoor: 99,750; Non-Residential Outdoor: 33,250; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Generator Sets	1	8.00	84	0.74
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Air Compressors	10	8.00	78	0.48
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Pumps	2	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Skid Steer Loaders	1	8.00	65	0.37
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45

Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Sweepers/Scrubbers	1	8.00	64	0.46
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Grading	Crawler Tractors	1	8.00	212	0.43
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Plate Compactors	1	8.00	8	0.43
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Skid Steer Loaders	1	8.00	65	0.37
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Drainage/Utilities/Trenching	Forklifts	2	8.00	89	0.20
Drainage/Utilities/Trenching	Plate Compactors	2	8.00	8	0.43
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Skid Steer Loaders	1	8.00	65	0.37
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Drainage/Utilities/Trenching	Trenchers	2	8.00	78	0.50
Foundations/Concrete Pour	Concrete/Industrial Saws	3	8.00	81	0.73
Foundations/Concrete Pour	Cranes	1	8.00	231	0.29
Foundations/Concrete Pour	Forklifts	3	8.00	89	0.20
Foundations/Concrete Pour	Generator Sets	1	8.00	84	0.74
Foundations/Concrete Pour	Plate Compactors	2	8.00	8	0.43
Foundations/Concrete Pour	Pumps	2	8.00	84	0.74
Foundations/Concrete Pour	Rough Terrain Forklifts	1	8.00	100	0.40

Foundations/Concrete Pour	Skid Steer Loaders	1	8.00	65	0.37
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	6	8.00	97	0.37
Foundations/Concrete Pour	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Architectural Coating	Cement and Mortar Mixers	1	8.00	9	0.56
Architectural Coating	Forklifts	1	8.00	89	0.20
Architectural Coating	Sweepers/Scrubbers	1	8.00	64	0.46

Trips and VMT

- Mobile Emissions modeled Separately

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	26	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	11	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	12	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	21	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Alternative Fuel for Construction Equipment
- Use Cleaner Engines for Construction Equipment
- Use Soil Stabilizer
- Replace Ground Cover
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5650	0.0000	0.5650	0.0855	0.0000	0.0855			0.0000			0.0000
Off-Road	3.1339	30.3233	26.5080	0.0485		1.4797	1.4797		1.3851	1.3851		4,671.0547	4,671.0547	1.1795		4,700.5412
Total	3.1339	30.3233	26.5080	0.0485	0.5650	1.4797	2.0447	0.0855	1.3851	1.4706		4,671.0547	4,671.0547	1.1795		4,700.5412

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Fugitive Dust					0.1664	0.0000	0.1664	0.0252	0.0000	0.0252			0.0000			0.0000
Off-Road	0.4377	1.8967	21.7633	0.0485		0.0584	0.0584		0.0584	0.0584	0.0000	3,455.3555	3,455.3555	1.1175		3,483.2938
Total	0.4377	1.8967	21.7633	0.0485	0.1664	0.0584	0.2247	0.0252	0.0584	0.0836	0.0000	3,455.3555	3,455.3555	1.1175		3,483.2938

Mitigated Construction Off-Site

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

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.0273	50.1874	56.9595	0.0959		2.6651	2.6651		2.5808	2.5808		9,124.8995	9,124.8995	1.4282		9,160.6051
Total	6.0273	50.1874	56.9595	0.0959		2.6651	2.6651		2.5808	2.5808		9,124.8995	9,124.8995	1.4282		9,160.6051

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2072	1.8394	11.2059	0.0959		0.0242	0.0242		0.0242	0.0242	0.0000	1,437.8626	1,437.8626	0.4650		1,449.4884
Total	0.2072	1.8394	11.2059	0.0959		0.0242	0.0242		0.0242	0.0242	0.0000	1,437.8626	1,437.8626	0.4650		1,449.4884

Mitigated Construction Off-Site

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

3.3 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6119	46.3156	56.7055	0.0960		2.3142	2.3142		2.2408	2.2408		9,126.0339	9,126.0339	1.3978		9,160.9794
Total	5.6119	46.3156	56.7055	0.0960		2.3142	2.3142		2.2408	2.2408		9,126.0339	9,126.0339	1.3978		9,160.9794

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2072	1.8394	11.2059	0.0960		0.0242	0.0242		0.0242	0.0242	0.0000	1,439.0192	1,439.0192	0.4654		1,450.6544
Total	0.2072	1.8394	11.2059	0.0960		0.0242	0.0242		0.0242	0.0242	0.0000	1,439.0192	1,439.0192	0.4654		1,450.6544

Mitigated Construction Off-Site

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

3.4 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2884	12.3779	15.5382	0.0239		0.6577	0.6577		0.6074	0.6074		2,273.7984	2,273.7984	0.7132		2,291.6286
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2884	12.3779	15.5382	0.0239		0.6577	0.6577		0.6074	0.6074		2,273.7984	2,273.7984	0.7132		2,291.6286

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Off-Road	0.3069	2.4826	17.0040	0.0239		0.0368	0.0368		0.0368	0.0368	0.0000	2,172.7658	2,172.7658	0.7027		2,190.3337
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.3069	2.4826	17.0040	0.0239		0.0368	0.0368		0.0368	0.0368	0.0000	2,172.7658	2,172.7658	0.7027		2,190.3337

Mitigated Construction Off-Site

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

3.5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8268	40.7670	24.2505	0.0490		1.9294	1.9294		1.7751	1.7751		4,746.3332	4,746.3332	1.5351		4,784.7097
Total	3.8268	40.7670	24.2505	0.0490	18.0663	1.9294	19.9957	9.9307	1.7751	11.7057		4,746.3332	4,746.3332	1.5351		4,784.7097

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3205	0.0000	5.3205	2.9246	0.0000	2.9246			0.0000			0.0000
Off-Road	0.6000	2.6001	26.7482	0.0490		0.0800	0.0800		0.0800	0.0800	0.0000	4,746.3332	4,746.3332	1.5351		4,784.7097
Total	0.6000	2.6001	26.7482	0.0490	5.3205	0.0800	5.4005	2.9246	0.0800	3.0046	0.0000	4,746.3332	4,746.3332	1.5351		4,784.7097

Mitigated Construction Off-Site

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

3.6 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0687	0.0000	6.0687	3.3153	0.0000	3.3153			0.0000			0.0000
Off-Road	3.0064	32.7435	22.9544	0.0494		1.4034	1.4034		1.2919	1.2919		4,772.8527	4,772.8527	1.5361		4,811.2543
Total	3.0064	32.7435	22.9544	0.0494	6.0687	1.4034	7.4721	3.3153	1.2919	4.6072		4,772.8527	4,772.8527	1.5361		4,811.2543

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7872	0.0000	1.7872	0.9763	0.0000	0.9763			0.0000			0.0000
Off-Road	0.6258	3.6536	28.0369	0.0494		0.0801	0.0801		0.0801	0.0801	0.0000	4,738.3733	4,738.3733	1.5325		4,776.6854
Total	0.6258	3.6536	28.0369	0.0494	1.7872	0.0801	1.8673	0.9763	0.0801	1.0564	0.0000	4,738.3733	4,738.3733	1.5325		4,776.6854

Mitigated Construction Off-Site

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

3.7 Drainage/Utilities/Trenching - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8754	18.4832	20.5537	0.0287		1.0848	1.0848		0.9996	0.9996		2,758.0208	2,758.0208	0.8769		2,779.9422
Total	1.8754	18.4832	20.5537	0.0287		1.0848	1.0848		0.9996	0.9996		2,758.0208	2,758.0208	0.8769		2,779.9422

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Off-Road	0.3277	2.3616	18.6380	0.0287		0.0403	0.0403		0.0403	0.0403	0.0000	2,393.0004	2,393.0004	0.7739		2,412.3490
Total	0.3277	2.3616	18.6380	0.0287		0.0403	0.0403		0.0403	0.0403	0.0000	2,393.0004	2,393.0004	0.7739		2,412.3490

Mitigated Construction Off-Site

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

3.8 Foundations/Concrete Pour - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3474	39.0466	46.7072	0.0766		2.0024	2.0024		1.9216	1.9216		7,268.0364	7,268.0364	1.3038		7,300.6324
Total	4.3474	39.0466	46.7072	0.0766		2.0024	2.0024		1.9216	1.9216		7,268.0364	7,268.0364	1.3038		7,300.6324

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3211	2.3331	18.2321	0.0766		0.0394	0.0394		0.0394	0.0394	0.0000	2,341.5794	2,341.5794	0.7573		2,360.5123
Total	0.3211	2.3331	18.2321	0.0766		0.0394	0.0394		0.0394	0.0394	0.0000	2,341.5794	2,341.5794	0.7573		2,360.5123

Mitigated Construction Off-Site

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

3.9 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	37.8298					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.6384	5.1039	5.7973	8.7400e-003		0.3136	0.3136		0.2984	0.2984		819.9876	819.9876	0.1572		823.9169
Total	38.4683	5.1039	5.7973	8.7400e-003		0.3136	0.3136		0.2984	0.2984		819.9876	819.9876	0.1572		823.9169

Unmitigated Construction Off-Site

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	37.8298					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0623	1.4227	1.9212	8.7400e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	0.0000	246.1764	246.1764	0.0796		248.1669
Total	37.8921	1.4227	1.9212	8.7400e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	4.1500e-003	0.0000	246.1764	246.1764	0.0796		248.1669

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

- Operational Modeled Separately

4. CalEEMod Output
c. 11111 Jefferson Blvd - Project Operational

11111 Jefferson Blvd - Project Operational - Los Angeles-South Coast County, Summer

11111 Jefferson Blvd - Project Operational
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Enclosed Parking with Elevator	653.00	Space	0.52	555,221.00	0
Other Non-Asphalt Surfaces	1.00	Acre	0.52	43,560.00	0
City Park	0.35	Acre	0.35	15,246.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Supermarket	38.60	1000sqft	0.15	38,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	401.15	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only. Construction modeled separately

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - construction modeled separately

Trips and VMT - construction modeled separately

Architectural Coating - construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	33,250.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	99,750.00	0.00
tblArchitecturalCoating	ConstArea_Parking	35,927.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	165,111.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	495,333.00	0.00
tblEnergyUse	T24E	164.54	161.25
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.60	4.11
tblEnergyUse	T24E	2.25	2.01
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.01	3.58
tblEnergyUse	T24E	4.42	3.95
tblEnergyUse	T24NG	4,385.94	4,166.64
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	10.02	9.92
tblEnergyUse	T24NG	13.65	13.51
tblEnergyUse	T24NG	42.98	42.55

tblEnergyUse	T24NG	1.15	1.14
tblEnergyUse	T24NG	9.83	9.73
tblFireplaces	NumberGas	195.50	206.00
tblFireplaces	NumberNoFireplace	23.00	24.00
tblFireplaces	NumberWood	11.50	0.00
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tblFleetMix	LDA	0.54	0.55
tblFleetMix	LDA	0.54	0.55
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tblFleetMix	LDA	0.54	0.55
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tblFleetMix	LDT1	0.04	0.06

tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
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tblFleetMix	LHD2	6.2720e-003	6.4800e-003

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tblFleetMix	LHD2	6.2720e-003	6.4800e-003
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tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
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tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
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tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
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tblLandUse	LotAcreage	3.71	1.00
tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.89	0.15
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	105.80	59.27
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00

tblSolidWaste	SolidWasteGenerationRate	84.09	47.09
tblSolidWaste	SolidWasteGenerationRate	10.65	5.95
tblSolidWaste	SolidWasteGenerationRate	11.12	6.23
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tblVehicleEF	HHD	3.30	8.4560e-003
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tblVehicleEF	HHD	1,560.00	1,349.96
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tblVehicleEF	HHD	9.6000e-005	1.0000e-006
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tblVehicleEF	HHD	8.8430e-003	8.9000e-003
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tblVehicleEF	HHD	8.8000e-005	1.0000e-006
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tblVehicleEF	HHD	4.2050e-003	1.6400e-004
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	7.6000e-005	3.0000e-006
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tblVehicleEF	HHD	4.2050e-003	1.6400e-004
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tblVehicleEF	HHD	7.6000e-005	3.0000e-006
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tblVehicleEF	HHD	3.5000e-004	8.3300e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.42	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.15	6.69
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tblVehicleEF	HHD	3.13	8.0290e-003
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tblVehicleEF	HHD	1,560.00	1,349.96
tblVehicleEF	HHD	10.73	0.07
tblVehicleEF	HHD	14.12	5.47
tblVehicleEF	HHD	1.96	2.54
tblVehicleEF	HHD	19.45	2.35
tblVehicleEF	HHD	6.7820e-003	2.5650e-003
tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	6.4890e-003	2.4540e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8430e-003	8.9000e-003
tblVehicleEF	HHD	5.9560e-003	0.02
tblVehicleEF	HHD	8.8000e-005	1.0000e-006
tblVehicleEF	HHD	1.4800e-004	6.0000e-006
tblVehicleEF	HHD	4.3090e-003	1.6700e-004
tblVehicleEF	HHD	0.38	0.48
tblVehicleEF	HHD	1.0600e-004	4.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.3800e-004	8.1700e-004
tblVehicleEF	HHD	0.06	2.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5800e-004	1.0000e-006
tblVehicleEF	HHD	1.4800e-004	6.0000e-006
tblVehicleEF	HHD	4.3090e-003	1.6700e-004
tblVehicleEF	HHD	0.44	0.56
tblVehicleEF	HHD	1.0600e-004	4.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.3800e-004	8.1700e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.49	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	2.17	6.92
tblVehicleEF	HHD	1.09	0.48

tblVehicleEF	HHD	3.33	8.5370e-003
tblVehicleEF	HHD	4,006.51	1,122.09
tblVehicleEF	HHD	1,560.00	1,349.96
tblVehicleEF	HHD	10.73	0.07
tblVehicleEF	HHD	13.08	6.09
tblVehicleEF	HHD	2.04	2.64
tblVehicleEF	HHD	19.46	2.35
tblVehicleEF	HHD	9.7880e-003	3.4510e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	9.3650e-003	3.3020e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8430e-003	8.9000e-003
tblVehicleEF	HHD	5.9560e-003	0.02
tblVehicleEF	HHD	8.8000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	4.4350e-003	1.8400e-004
tblVehicleEF	HHD	0.43	0.42
tblVehicleEF	HHD	7.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.8300e-004	8.9000e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	4.4350e-003	1.8400e-004
tblVehicleEF	HHD	0.51	0.48

tblVehicleEF	HHD	7.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.8300e-004	8.9000e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	LDA	4.0480e-003	2.1000e-003
tblVehicleEF	LDA	3.6950e-003	0.04
tblVehicleEF	LDA	0.53	0.59
tblVehicleEF	LDA	0.87	1.88
tblVehicleEF	LDA	242.96	254.83
tblVehicleEF	LDA	50.65	49.86
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.01	7.8510e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.4330e-003	2.4370e-003
tblVehicleEF	LDA	5.2100e-004	4.7900e-004
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19

tblVehicleEF	LDA	4.3060e-003	2.2510e-003
tblVehicleEF	LDA	3.2900e-003	0.04
tblVehicleEF	LDA	0.59	0.65
tblVehicleEF	LDA	0.74	1.61
tblVehicleEF	LDA	254.25	266.39
tblVehicleEF	LDA	50.65	49.35
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.14
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.01	8.3430e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5460e-003	2.5480e-003
tblVehicleEF	LDA	5.1900e-004	4.7400e-004
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	3.9640e-003	2.0540e-003
tblVehicleEF	LDA	3.7800e-003	0.04
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	0.90	1.94

tblVehicleEF	LDA	238.83	250.61
tblVehicleEF	LDA	50.65	49.98
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	9.9870e-003	7.6920e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.3910e-003	2.3970e-003
tblVehicleEF	LDA	5.2100e-004	4.8000e-004
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDT1	0.01	5.2390e-003
tblVehicleEF	LDT1	9.9480e-003	0.05
tblVehicleEF	LDT1	1.29	1.08
tblVehicleEF	LDT1	2.04	2.03
tblVehicleEF	LDT1	311.16	302.62
tblVehicleEF	LDT1	63.39	59.66
tblVehicleEF	LDT1	0.12	0.08
tblVehicleEF	LDT1	0.12	0.20

tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.13	0.26
tblVehicleEF	LDT1	3.1270e-003	2.8990e-003
tblVehicleEF	LDT1	6.6900e-004	5.7300e-004
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.15	0.28
tblVehicleEF	LDT1	0.01	5.5680e-003
tblVehicleEF	LDT1	8.8180e-003	0.05
tblVehicleEF	LDT1	1.39	1.18
tblVehicleEF	LDT1	1.74	1.73
tblVehicleEF	LDT1	324.78	314.30
tblVehicleEF	LDT1	63.39	59.07
tblVehicleEF	LDT1	0.10	0.07
tblVehicleEF	LDT1	0.11	0.19
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003

tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.12	0.23
tblVehicleEF	LDT1	3.2650e-003	3.0110e-003
tblVehicleEF	LDT1	6.6400e-004	5.6700e-004
tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	0.01	5.1380e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.25	1.05
tblVehicleEF	LDT1	2.11	2.09
tblVehicleEF	LDT1	306.16	298.34
tblVehicleEF	LDT1	63.39	59.79
tblVehicleEF	LDT1	0.11	0.08
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.03	0.02

tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	3.0770e-003	2.8580e-003
tblVehicleEF	LDT1	6.7000e-004	5.7400e-004
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.15	0.29
tblVehicleEF	LDT2	5.6930e-003	3.6260e-003
tblVehicleEF	LDT2	4.5790e-003	0.05
tblVehicleEF	LDT2	0.72	0.82
tblVehicleEF	LDT2	1.06	2.38
tblVehicleEF	LDT2	344.14	314.29
tblVehicleEF	LDT2	70.20	62.73
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.4470e-003	3.0290e-003
tblVehicleEF	LDT2	7.1900e-004	6.0200e-004

tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	6.0430e-003	3.8700e-003
tblVehicleEF	LDT2	4.0840e-003	0.05
tblVehicleEF	LDT2	0.78	0.90
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tblVehicleEF	LDT2	359.52	325.32
tblVehicleEF	LDT2	70.20	62.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	3.6010e-003	3.1350e-003
tblVehicleEF	LDT2	7.1700e-004	5.9600e-004
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	5.5790e-003	3.5510e-003
tblVehicleEF	LDT2	4.6850e-003	0.05
tblVehicleEF	LDT2	0.69	0.79
tblVehicleEF	LDT2	1.10	2.46
tblVehicleEF	LDT2	338.48	310.25
tblVehicleEF	LDT2	70.20	62.88
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.22
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.06	0.25
tblVehicleEF	LDT2	3.3900e-003	2.9900e-003
tblVehicleEF	LDT2	7.2000e-004	6.0400e-004
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LHD1	4.7150e-003	4.9030e-003
tblVehicleEF	LHD1	8.0770e-003	4.0000e-003

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tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.20	0.99
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.14
tblVehicleEF	LHD1	29.92	11.23
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.70	0.40
tblVehicleEF	LHD1	0.83	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	4.7150e-003	4.9140e-003
tblVehicleEF	LHD1	8.2350e-003	4.0690e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.60	0.48
tblVehicleEF	LHD1	2.09	0.95
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.15
tblVehicleEF	LHD1	29.92	11.16
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.65	0.37
tblVehicleEF	LHD1	0.79	0.27
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.05	0.04

tblVehicleEF	LHD1	0.27	0.44
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.3800e-004	1.1000e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.27	0.44
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.7150e-003	4.9010e-003
tblVehicleEF	LHD1	8.0360e-003	3.9830e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.13
tblVehicleEF	LHD1	29.92	11.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.69	0.39
tblVehicleEF	LHD1	0.84	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003

tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1130e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD2	3.3210e-003	3.3690e-003
tblVehicleEF	LHD2	3.1130e-003	3.0140e-003
tblVehicleEF	LHD2	5.8080e-003	8.3260e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.10	0.63
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.39	0.52

tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7400e-004	8.3000e-005
tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3760e-003
tblVehicleEF	LHD2	3.1470e-003	3.0430e-003
tblVehicleEF	LHD2	5.6270e-003	8.0400e-003
tblVehicleEF	LHD2	0.12	0.15

tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.06	0.61
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.35
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.37	0.49
tblVehicleEF	LHD2	0.41	0.18
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	1.2880e-003	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7300e-004	8.3000e-005
tblVehicleEF	LHD2	1.2880e-003	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02

tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3670e-003
tblVehicleEF	LHD2	3.1040e-003	3.0070e-003
tblVehicleEF	LHD2	5.8450e-003	8.3840e-003
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tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.11	0.64
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.36
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.38	0.51
tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	8.6300e-004	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.7900e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.08	0.04

tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7400e-004	8.3000e-005
tblVehicleEF	LHD2	8.6300e-004	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.7900e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.47	18.64
tblVehicleEF	MCY	9.72	8.60
tblVehicleEF	MCY	191.20	224.57
tblVehicleEF	MCY	43.46	58.73
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	2.59	2.60
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.02	1.79
tblVehicleEF	MCY	2.2930e-003	2.2220e-003
tblVehicleEF	MCY	6.5300e-004	5.8100e-004

tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	3.24	3.25
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.20	1.95
tblVehicleEF	MCY	0.54	0.37
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.82	17.98
tblVehicleEF	MCY	8.86	7.81
tblVehicleEF	MCY	191.20	223.32
tblVehicleEF	MCY	43.46	56.80
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	2.54	2.54
tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.80	1.59
tblVehicleEF	MCY	2.2810e-003	2.2100e-003
tblVehicleEF	MCY	6.3200e-004	5.6200e-004
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	3.17	3.18

tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.56	18.73
tblVehicleEF	MCY	9.87	8.74
tblVehicleEF	MCY	191.20	224.76
tblVehicleEF	MCY	43.46	59.07
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
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tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.06	1.83
tblVehicleEF	MCY	2.2950e-003	2.2240e-003
tblVehicleEF	MCY	6.5600e-004	5.8500e-004
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tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	3.25	3.26
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.24	1.99
tblVehicleEF	MDV	9.7170e-003	4.4100e-003
tblVehicleEF	MDV	9.5630e-003	0.06

tblVehicleEF	MDV	1.02	0.90
tblVehicleEF	MDV	1.80	2.61
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tblVehicleEF	MDV	93.29	76.03
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.15	0.25
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.13	0.29
tblVehicleEF	MDV	4.6460e-003	3.7250e-003
tblVehicleEF	MDV	9.6400e-004	7.3000e-004
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.14	0.32
tblVehicleEF	MDV	0.01	4.7060e-003
tblVehicleEF	MDV	8.5030e-003	0.05
tblVehicleEF	MDV	1.11	0.99
tblVehicleEF	MDV	1.54	2.23
tblVehicleEF	MDV	484.49	398.62
tblVehicleEF	MDV	93.29	75.28

tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.14	0.23
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.11	0.26
tblVehicleEF	MDV	4.8500e-003	3.8350e-003
tblVehicleEF	MDV	9.5900e-004	7.2300e-004
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.13	0.28
tblVehicleEF	MDV	9.5250e-003	4.3190e-003
tblVehicleEF	MDV	9.7860e-003	0.06
tblVehicleEF	MDV	0.98	0.87
tblVehicleEF	MDV	1.86	2.70
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tblVehicleEF	MDV	93.29	76.19
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.15	0.26
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003

tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.13	0.30
tblVehicleEF	MDV	4.5720e-003	3.6840e-003
tblVehicleEF	MDV	9.6500e-004	7.3100e-004
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.14	0.33
tblVehicleEF	MH	0.02	6.9660e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.25	0.71
tblVehicleEF	MH	4.58	1.87
tblVehicleEF	MH	1,122.04	1,420.76
tblVehicleEF	MH	59.05	17.85
tblVehicleEF	MH	0.88	0.99
tblVehicleEF	MH	0.68	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004

tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.26	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7000e-004	1.7700e-004
tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.1180e-003
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tblVehicleEF	MH	59.05	17.67
tblVehicleEF	MH	0.81	0.92
tblVehicleEF	MH	0.65	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.06	0.04
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.25	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.6500e-004	1.7500e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.28	0.09
tblVehicleEF	MH	0.02	6.9250e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.24	0.70
tblVehicleEF	MH	4.62	1.89
tblVehicleEF	MH	1,122.04	1,420.75
tblVehicleEF	MH	59.05	17.88
tblVehicleEF	MH	0.86	0.97
tblVehicleEF	MH	0.69	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7100e-004	1.7700e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MHD	0.02	4.2320e-003
tblVehicleEF	MHD	3.1570e-003	1.5480e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.35	0.39
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.72	1.17
tblVehicleEF	MHD	134.09	62.60
tblVehicleEF	MHD	1,136.53	994.22
tblVehicleEF	MHD	60.37	10.87
tblVehicleEF	MHD	0.35	0.33
tblVehicleEF	MHD	0.75	1.09
tblVehicleEF	MHD	10.22	1.62
tblVehicleEF	MHD	8.0000e-005	2.4300e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004
tblVehicleEF	MHD	7.6000e-005	2.3200e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2910e-003	5.9500e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8600e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	0.01	4.0190e-003
tblVehicleEF	MHD	3.1950e-003	1.5780e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.33
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.48	1.11
tblVehicleEF	MHD	142.02	62.52
tblVehicleEF	MHD	1,136.53	994.23
tblVehicleEF	MHD	60.37	10.77
tblVehicleEF	MHD	0.36	0.32
tblVehicleEF	MHD	0.70	1.02
tblVehicleEF	MHD	10.19	1.61
tblVehicleEF	MHD	6.7000e-005	2.0800e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004

tblVehicleEF	MHD	6.4000e-005	1.9900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.3660e-003	5.9400e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8200e-004	1.0700e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	0.02	4.5410e-003
tblVehicleEF	MHD	3.1460e-003	1.5380e-003
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tblVehicleEF	MHD	0.48	0.48
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.77	1.18
tblVehicleEF	MHD	123.12	62.70
tblVehicleEF	MHD	1,136.53	994.22
tblVehicleEF	MHD	60.37	10.89
tblVehicleEF	MHD	0.34	0.34

tblVehicleEF	MHD	0.73	1.07
tblVehicleEF	MHD	10.23	1.62
tblVehicleEF	MHD	9.7000e-005	2.9200e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004
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tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.1880e-003	5.9600e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8700e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.32	0.06
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tblVehicleEF	OBUS	5.0410e-003	3.9860e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.64
tblVehicleEF	OBUS	0.39	0.49

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tblVehicleEF	OBUS	1,245.44	1,302.58
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tblVehicleEF	OBUS	2.49	0.87
tblVehicleEF	OBUS	2.0000e-005	1.2700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
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tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	1.0070e-003	8.9000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5500e-004	1.7800e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.33	0.11

tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	5.1240e-003	4.0730e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.63
tblVehicleEF	OBUS	0.39	0.50
tblVehicleEF	OBUS	4.48	2.06
tblVehicleEF	OBUS	109.53	92.48
tblVehicleEF	OBUS	1,245.44	1,302.60
tblVehicleEF	OBUS	67.18	17.81
tblVehicleEF	OBUS	0.23	0.36
tblVehicleEF	OBUS	0.68	1.10
tblVehicleEF	OBUS	2.45	0.86
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	1.7000e-005	1.0800e-004
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tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	2.0270e-003	2.6200e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.26
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	1.0570e-003	8.7900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.7600e-004
tblVehicleEF	OBUS	2.0270e-003	2.6200e-003
tblVehicleEF	OBUS	0.02	0.02

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.26
tblVehicleEF	OBUS	0.31	0.11
tblVehicleEF	OBUS	0.01	8.1270e-003
tblVehicleEF	OBUS	5.0190e-003	3.9630e-003
tblVehicleEF	OBUS	0.02	0.02
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tblVehicleEF	OBUS	0.39	0.49
tblVehicleEF	OBUS	4.79	2.21
tblVehicleEF	OBUS	97.10	95.06
tblVehicleEF	OBUS	1,245.44	1,302.58
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tblVehicleEF	OBUS	0.71	1.15
tblVehicleEF	OBUS	2.50	0.87
tblVehicleEF	OBUS	2.5000e-005	1.4700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.4000e-005	1.4100e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3950e-003	1.8550e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.11

tblVehicleEF	OBUS	9.3800e-004	9.0400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5600e-004	1.7900e-004
tblVehicleEF	OBUS	1.3950e-003	1.8550e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
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tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.12
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tblVehicleEF	SBUS	5.9710e-003	3.0450e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	5.7130e-003	2.9130e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
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tblVehicleEF	SBUS	8.5500e-004	6.1000e-005

tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
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tblVehicleEF	SBUS	1.9700e-003	5.8800e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.01	3.3410e-003
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tblVehicleEF	SBUS	7.0900e-004	5.9000e-005
tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
tblVehicleEF	SBUS	0.03	9.1640e-003
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tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.40	0.04
tblVehicleEF	SBUS	0.82	0.08
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tblVehicleEF	SBUS	2.95	3.78
tblVehicleEF	SBUS	11.29	1.04
tblVehicleEF	SBUS	5.0340e-003	2.5750e-003

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tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	4.8160e-003	2.4640e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.09	0.08
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tblVehicleEF	SBUS	0.01	3.3990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.8800e-004	5.6000e-005
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tblVehicleEF	SBUS	0.36	0.04
tblVehicleEF	SBUS	0.82	0.08
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tblVehicleEF	SBUS	0.06	7.1730e-003
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tblVehicleEF	SBUS	3.07	3.94
tblVehicleEF	SBUS	11.33	1.04
tblVehicleEF	SBUS	7.2660e-003	3.6930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	6.9510e-003	3.5330e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
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tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.02	0.37
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.09	0.08
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tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	9.9400e-003	3.2600e-003
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tblVehicleEF	SBUS	7.1300e-004	5.9000e-005
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tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
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tblVehicleEF	SBUS	0.02	0.07

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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
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tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2460e-003	7.5000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	2.89	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.76	0.04
tblVehicleEF	UBUS	2.17	5.82
tblVehicleEF	UBUS	0.05	8.0930e-003
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tblVehicleEF	UBUS	7.56	0.62
tblVehicleEF	UBUS	1,903.75	1,972.36
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tblVehicleEF	UBUS	7.12	0.46
tblVehicleEF	UBUS	14.43	0.06
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
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tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.64	0.03
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tblVehicleEF	UBUS	1.2260e-003	7.4000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	2.90	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.8540e-003
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tblVehicleEF	UBUS	14.50	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
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tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
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tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
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tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.71	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2490e-003	7.6000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	2.88	5.94
tblVehicleEF	UBUS	0.03	0.01

tblVehicleEF	UBUS	0.78	0.04
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00

tblVehicleTrips	DV_TP	37.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	HO_TL	8.70	6.62
tblVehicleTrips	HS_TL	5.90	6.62
tblVehicleTrips	HW_TL	14.70	6.62
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PB_TP	36.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	51.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	PR_TP	34.00	100.00
tblVehicleTrips	ST_TR	4.98	3.87
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	696.00	136.03
tblVehicleTrips	ST_TR	2.46	9.94
tblVehicleTrips	ST_TR	20.87	37.13

tblVehicleTrips	ST_TR	158.37	68.96
tblVehicleTrips	ST_TR	42.04	26.52
tblVehicleTrips	ST_TR	177.59	65.65
tblVehicleTrips	SU_TR	3.65	3.87
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	500.00	136.03
tblVehicleTrips	SU_TR	1.05	9.94
tblVehicleTrips	SU_TR	26.73	37.13
tblVehicleTrips	SU_TR	131.84	68.96
tblVehicleTrips	SU_TR	20.43	26.52
tblVehicleTrips	SU_TR	166.44	65.65
tblVehicleTrips	WD_TR	4.20	3.87
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	716.00	136.03
tblVehicleTrips	WD_TR	11.03	9.94
tblVehicleTrips	WD_TR	32.93	37.13
tblVehicleTrips	WD_TR	127.15	68.96
tblVehicleTrips	WD_TR	44.32	26.52
tblVehicleTrips	WD_TR	102.24	65.65
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

-Construction Modeled Separately

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Energy	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
Mobile	15.7139	14.7163	86.2271	0.2500	25.1881	0.1890	25.3771	6.7264	0.1761	6.9025		26,468.2622	26,468.2622	1.6362		26,509.1668
Total	23.8595	19.8014	107.7124	0.2817	25.1881	0.6834	25.8714	6.7264	0.6705	7.3969	0.0000	32,643.6428	32,643.6428	1.7870	0.1126	32,721.8689

Mitigated Operational

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

Area	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Energy	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
Mobile	15.7139	14.7163	86.2271	0.2500	25.1881	0.1890	25.3771	6.7264	0.1761	6.9025		26,468.2622	26,468.2622	1.6362		26,509.1668
Total	23.8595	19.8014	107.7124	0.2817	25.1881	0.6834	25.8714	6.7264	0.6705	7.3969	0.0000	32,643.6428	32,643.6428	1.7870	0.1126	32,721.8689

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

-Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.7139	14.7163	86.2271	0.2500	25.1881	0.1890	25.3771	6.7264	0.1761	6.9025		26,468.2622	26,468.2622	1.6362		26,509.1668
Unmitigated	15.7139	14.7163	86.2271	0.2500	25.1881	0.1890	25.3771	6.7264	0.1761	6.9025		26,468.2622	26,468.2622	1.6362		26,509.1668

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT

Apartments High Rise	890.10	890.10	890.10	2,144,856	2,144,856
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	993.02	993.02	993.02	2,392,858	2,392,858
General Office Building	113.81	113.81	113.81	274,253	274,253
Health Club	72.40	72.40	72.40	174,469	174,469
High Turnover (Sit Down Restaurant)	227.57	227.57	227.57	548,366	548,366
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Strip Mall	103.43	103.43	103.43	249,228	249,228
Supermarket	2,534.09	2,534.09	2,534.09	6,106,346	6,106,346
Total	4,934.42	4,934.42	4,934.42	11,890,377	11,890,377

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	6.62	6.62	6.62	40.20	19.20	40.60	100	0	0
City Park	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Enclosed Parking with Elevator	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive Thru	6.62	6.62	6.62	1.50	79.50	19.00	100	0	0
General Office Building	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Health Club	6.62	6.62	6.62	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down Restaurant)	6.62	6.62	6.62	8.50	72.50	19.00	100	0	0
Other Non-Asphalt Surfaces	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Strip Mall	6.62	6.62	6.62	16.60	64.40	19.00	100	0	0
Supermarket	6.62	6.62	6.62	6.50	74.50	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
City Park	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Enclosed Parking with Elevator	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Fast Food Restaurant w/o Drive Thru	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
General Office Building	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Health Club	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
High Turnover (Sit Down Restaurant)	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Other Non-Asphalt Surfaces	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

Strip Mall	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Supermarket	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
NaturalGas Unmitigated	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	5669.75	0.0611	0.5225	0.2223	3.3400e-003		0.0423	0.0423		0.0423	0.0423		667.0289	667.0289	0.0128	0.0122	670.9927
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Fast Food Restaurant w/o Drive Thru	4606.6	0.0497	0.4516	0.3794	2.7100e-003		0.0343	0.0343		0.0343	0.0343		541.9529	541.9529	0.0104	9.9400e-003	545.1735
General Office Building	323.423	3.4900e-003	0.0317	0.0266	1.9000e-004		2.4100e-003	2.4100e-003		2.4100e-003	2.4100e-003		38.0498	38.0498	7.3000e-004	7.0000e-004	38.2759
Health Club	95.9507	1.0300e-003	9.4100e-003	7.9000e-003	6.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004		11.2883	11.2883	2.2000e-004	2.1000e-004	11.3554
High Turnover (Sit Down Restaurant)	2082.44	0.0225	0.2042	0.1715	1.2200e-003		0.0155	0.0155		0.0155	0.0155		244.9924	244.9924	4.7000e-003	4.4900e-003	246.4483
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	17.4164	1.9000e-004	1.7100e-003	1.4300e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		2.0490	2.0490	4.0000e-005	4.0000e-005	2.0612
Supermarket	2323.4	0.0251	0.2278	0.1913	1.3700e-003		0.0173	0.0173		0.0173	0.0173		273.3415	273.3415	5.2400e-003	5.0100e-003	274.9658
Total		0.1631	1.4489	1.0005	8.9000e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	5.66975	0.0611	0.5225	0.2223	3.3400e-003		0.0423	0.0423		0.0423	0.0423		667.0289	667.0289	0.0128	0.0122	670.9927
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	4.6066	0.0497	0.4516	0.3794	2.7100e-003		0.0343	0.0343		0.0343	0.0343		541.9529	541.9529	0.0104	9.9400e-003	545.1735
General Office Building	0.323423	3.4900e-003	0.0317	0.0266	1.9000e-004		2.4100e-003	2.4100e-003		2.4100e-003	2.4100e-003		38.0498	38.0498	7.3000e-004	7.0000e-004	38.2759
Health Club	0.0959507	1.0300e-003	9.4100e-003	7.9000e-003	6.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004		11.2883	11.2883	2.2000e-004	2.1000e-004	11.3554
High Turnover (Sit Down Restaurant)	2.08244	0.0225	0.2042	0.1715	1.2200e-003		0.0155	0.0155		0.0155	0.0155		244.9924	244.9924	4.7000e-003	4.4900e-003	246.4483
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0174164	1.9000e-004	1.7100e-003	1.4300e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		2.0490	2.0490	4.0000e-005	4.0000e-005	2.0612

Supermarket	2.3234	0.0251	0.2278	0.1913	1.3700e-003		0.0173	0.0173		0.0173	0.0173		273.3415	273.3415	5.2400e-003	5.0100e-003	274.9658
Total		0.1631	1.4489	1.0005	8.9000e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Unmitigated	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6339					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.3728					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3999	3.4172	1.4541	0.0218		0.2763	0.2763		0.2763	0.2763	0.0000	4,362.3529	4,362.3529	0.0836	0.0800	4,388.2762

Landscaping	0.5759	0.2190	19.0307	1.0100e-003		0.1055	0.1055		0.1055	0.1055		34.3248	34.3248	0.0331		35.1530
Total	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6339					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.3728					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3999	3.4172	1.4541	0.0218		0.2763	0.2763		0.2763	0.2763	0.0000	4,362.3529	4,362.3529	0.0836	0.0800	4,388.2762
Landscaping	0.5759	0.2190	19.0307	1.0100e-003		0.1055	0.1055		0.1055	0.1055		34.3248	34.3248	0.0331		35.1530
Total	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

11111 Jefferson Blvd - Project Operational - Los Angeles-South Coast County, Winter

11111 Jefferson Blvd - Project Operational
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Enclosed Parking with Elevator	653.00	Space	0.52	555,221.00	0
Other Non-Asphalt Surfaces	1.00	Acre	0.52	43,560.00	0
City Park	0.35	Acre	0.35	15,246.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Supermarket	38.60	1000sqft	0.15	38,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	401.15	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only. Construction modeled separately

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - construction modeled separately

Trips and VMT - construction modeled separately

Architectural Coating - construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	33,250.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	99,750.00	0.00
tblArchitecturalCoating	ConstArea_Parking	35,927.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	165,111.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	495,333.00	0.00
tblEnergyUse	T24E	164.54	161.25
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.60	4.11
tblEnergyUse	T24E	2.25	2.01
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.01	3.58
tblEnergyUse	T24E	4.42	3.95
tblEnergyUse	T24NG	4,385.94	4,166.64
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	10.02	9.92
tblEnergyUse	T24NG	13.65	13.51
tblEnergyUse	T24NG	42.98	42.55

tblEnergyUse	T24NG	1.15	1.14
tblEnergyUse	T24NG	9.83	9.73
tblFireplaces	NumberGas	195.50	206.00
tblFireplaces	NumberNoFireplace	23.00	24.00
tblFireplaces	NumberWood	11.50	0.00
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tblFleetMix	HHD	0.03	0.03
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tblFleetMix	LDT1	0.04	0.06
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tblFleetMix	LDT1	0.04	0.06

tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
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tblFleetMix	LHD2	6.2720e-003	6.4800e-003

tblFleetMix	LHD2	6.2720e-003	6.4800e-003
tblFleetMix	LHD2	6.2720e-003	6.4800e-003
tblFleetMix	LHD2	6.2720e-003	6.4800e-003
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tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
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tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.89	0.15
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	0.03	0.00

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tblSolidWaste	SolidWasteGenerationRate	39.27	21.99
tblSolidWaste	SolidWasteGenerationRate	4.09	2.29
tblSolidWaste	SolidWasteGenerationRate	217.70	121.91
tblTripsAndVMT	WorkerTripNumber	89.00	0.00
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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	9.3650e-003	3.3020e-003
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tblVehicleEF	HHD	5.9560e-003	0.02
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tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
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tblVehicleEF	HHD	4.4350e-003	1.8400e-004
tblVehicleEF	HHD	0.51	0.48

tblVehicleEF	HHD	7.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.8300e-004	8.9000e-004
tblVehicleEF	HHD	0.07	3.0000e-006
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tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.08	0.09
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tblVehicleEF	LDA	0.04	0.19
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tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19

tblVehicleEF	LDA	4.3060e-003	2.2510e-003
tblVehicleEF	LDA	3.2900e-003	0.04
tblVehicleEF	LDA	0.59	0.65
tblVehicleEF	LDA	0.74	1.61
tblVehicleEF	LDA	254.25	266.39
tblVehicleEF	LDA	50.65	49.35
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.14
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.01	8.3430e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5460e-003	2.5480e-003
tblVehicleEF	LDA	5.1900e-004	4.7400e-004
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	3.9640e-003	2.0540e-003
tblVehicleEF	LDA	3.7800e-003	0.04
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	0.90	1.94

tblVehicleEF	LDA	238.83	250.61
tblVehicleEF	LDA	50.65	49.98
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	9.9870e-003	7.6920e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.3910e-003	2.3970e-003
tblVehicleEF	LDA	5.2100e-004	4.8000e-004
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDT1	0.01	5.2390e-003
tblVehicleEF	LDT1	9.9480e-003	0.05
tblVehicleEF	LDT1	1.29	1.08
tblVehicleEF	LDT1	2.04	2.03
tblVehicleEF	LDT1	311.16	302.62
tblVehicleEF	LDT1	63.39	59.66
tblVehicleEF	LDT1	0.12	0.08
tblVehicleEF	LDT1	0.12	0.20

tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.13	0.26
tblVehicleEF	LDT1	3.1270e-003	2.8990e-003
tblVehicleEF	LDT1	6.6900e-004	5.7300e-004
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.15	0.28
tblVehicleEF	LDT1	0.01	5.5680e-003
tblVehicleEF	LDT1	8.8180e-003	0.05
tblVehicleEF	LDT1	1.39	1.18
tblVehicleEF	LDT1	1.74	1.73
tblVehicleEF	LDT1	324.78	314.30
tblVehicleEF	LDT1	63.39	59.07
tblVehicleEF	LDT1	0.10	0.07
tblVehicleEF	LDT1	0.11	0.19
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003

tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.12	0.23
tblVehicleEF	LDT1	3.2650e-003	3.0110e-003
tblVehicleEF	LDT1	6.6400e-004	5.6700e-004
tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	0.01	5.1380e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.25	1.05
tblVehicleEF	LDT1	2.11	2.09
tblVehicleEF	LDT1	306.16	298.34
tblVehicleEF	LDT1	63.39	59.79
tblVehicleEF	LDT1	0.11	0.08
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.03	0.02

tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	3.0770e-003	2.8580e-003
tblVehicleEF	LDT1	6.7000e-004	5.7400e-004
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.15	0.29
tblVehicleEF	LDT2	5.6930e-003	3.6260e-003
tblVehicleEF	LDT2	4.5790e-003	0.05
tblVehicleEF	LDT2	0.72	0.82
tblVehicleEF	LDT2	1.06	2.38
tblVehicleEF	LDT2	344.14	314.29
tblVehicleEF	LDT2	70.20	62.73
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.4470e-003	3.0290e-003
tblVehicleEF	LDT2	7.1900e-004	6.0200e-004

tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	6.0430e-003	3.8700e-003
tblVehicleEF	LDT2	4.0840e-003	0.05
tblVehicleEF	LDT2	0.78	0.90
tblVehicleEF	LDT2	0.91	2.03
tblVehicleEF	LDT2	359.52	325.32
tblVehicleEF	LDT2	70.20	62.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	3.6010e-003	3.1350e-003
tblVehicleEF	LDT2	7.1700e-004	5.9600e-004
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	5.5790e-003	3.5510e-003
tblVehicleEF	LDT2	4.6850e-003	0.05
tblVehicleEF	LDT2	0.69	0.79
tblVehicleEF	LDT2	1.10	2.46
tblVehicleEF	LDT2	338.48	310.25
tblVehicleEF	LDT2	70.20	62.88
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.22
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.06	0.25
tblVehicleEF	LDT2	3.3900e-003	2.9900e-003
tblVehicleEF	LDT2	7.2000e-004	6.0400e-004
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LHD1	4.7150e-003	4.9030e-003
tblVehicleEF	LHD1	8.0770e-003	4.0000e-003

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.20	0.99
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.14
tblVehicleEF	LHD1	29.92	11.23
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.70	0.40
tblVehicleEF	LHD1	0.83	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	4.7150e-003	4.9140e-003
tblVehicleEF	LHD1	8.2350e-003	4.0690e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.18
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tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.15
tblVehicleEF	LHD1	29.92	11.16
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.65	0.37
tblVehicleEF	LHD1	0.79	0.27
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
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tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.05	0.04

tblVehicleEF	LHD1	0.27	0.44
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tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.3800e-004	1.1000e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.27	0.44
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.7150e-003	4.9010e-003
tblVehicleEF	LHD1	8.0360e-003	3.9830e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.13
tblVehicleEF	LHD1	29.92	11.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.69	0.39
tblVehicleEF	LHD1	0.84	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003

tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1130e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD2	3.3210e-003	3.3690e-003
tblVehicleEF	LHD2	3.1130e-003	3.0140e-003
tblVehicleEF	LHD2	5.8080e-003	8.3260e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.10	0.63
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.39	0.52

tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7400e-004	8.3000e-005
tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3760e-003
tblVehicleEF	LHD2	3.1470e-003	3.0430e-003
tblVehicleEF	LHD2	5.6270e-003	8.0400e-003
tblVehicleEF	LHD2	0.12	0.15

tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.06	0.61
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.35
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.37	0.49
tblVehicleEF	LHD2	0.41	0.18
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	1.2880e-003	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7300e-004	8.3000e-005
tblVehicleEF	LHD2	1.2880e-003	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02

tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3670e-003
tblVehicleEF	LHD2	3.1040e-003	3.0070e-003
tblVehicleEF	LHD2	5.8450e-003	8.3840e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.11	0.64
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.36
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.38	0.51
tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	8.6300e-004	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.7900e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.08	0.04

tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
tblVehicleEF	LHD2	2.7400e-004	8.3000e-005
tblVehicleEF	LHD2	8.6300e-004	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.7900e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.47	18.64
tblVehicleEF	MCY	9.72	8.60
tblVehicleEF	MCY	191.20	224.57
tblVehicleEF	MCY	43.46	58.73
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	2.59	2.60
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.02	1.79
tblVehicleEF	MCY	2.2930e-003	2.2220e-003
tblVehicleEF	MCY	6.5300e-004	5.8100e-004

tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	3.24	3.25
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.20	1.95
tblVehicleEF	MCY	0.54	0.37
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.82	17.98
tblVehicleEF	MCY	8.86	7.81
tblVehicleEF	MCY	191.20	223.32
tblVehicleEF	MCY	43.46	56.80
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	2.54	2.54
tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.80	1.59
tblVehicleEF	MCY	2.2810e-003	2.2100e-003
tblVehicleEF	MCY	6.3200e-004	5.6200e-004
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	3.17	3.18

tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.56	18.73
tblVehicleEF	MCY	9.87	8.74
tblVehicleEF	MCY	191.20	224.76
tblVehicleEF	MCY	43.46	59.07
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.06	1.83
tblVehicleEF	MCY	2.2950e-003	2.2240e-003
tblVehicleEF	MCY	6.5600e-004	5.8500e-004
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	3.25	3.26
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.24	1.99
tblVehicleEF	MDV	9.7170e-003	4.4100e-003
tblVehicleEF	MDV	9.5630e-003	0.06

tblVehicleEF	MDV	1.02	0.90
tblVehicleEF	MDV	1.80	2.61
tblVehicleEF	MDV	464.22	387.13
tblVehicleEF	MDV	93.29	76.03
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.15	0.25
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.13	0.29
tblVehicleEF	MDV	4.6460e-003	3.7250e-003
tblVehicleEF	MDV	9.6400e-004	7.3000e-004
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.14	0.32
tblVehicleEF	MDV	0.01	4.7060e-003
tblVehicleEF	MDV	8.5030e-003	0.05
tblVehicleEF	MDV	1.11	0.99
tblVehicleEF	MDV	1.54	2.23
tblVehicleEF	MDV	484.49	398.62
tblVehicleEF	MDV	93.29	75.28

tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.14	0.23
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.11	0.26
tblVehicleEF	MDV	4.8500e-003	3.8350e-003
tblVehicleEF	MDV	9.5900e-004	7.2300e-004
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.13	0.28
tblVehicleEF	MDV	9.5250e-003	4.3190e-003
tblVehicleEF	MDV	9.7860e-003	0.06
tblVehicleEF	MDV	0.98	0.87
tblVehicleEF	MDV	1.86	2.70
tblVehicleEF	MDV	456.78	382.92
tblVehicleEF	MDV	93.29	76.19
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.15	0.26
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003

tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.13	0.30
tblVehicleEF	MDV	4.5720e-003	3.6840e-003
tblVehicleEF	MDV	9.6500e-004	7.3100e-004
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.14	0.33
tblVehicleEF	MH	0.02	6.9660e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.25	0.71
tblVehicleEF	MH	4.58	1.87
tblVehicleEF	MH	1,122.04	1,420.76
tblVehicleEF	MH	59.05	17.85
tblVehicleEF	MH	0.88	0.99
tblVehicleEF	MH	0.68	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004

tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.26	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7000e-004	1.7700e-004
tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.1180e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.28	0.72
tblVehicleEF	MH	4.31	1.77
tblVehicleEF	MH	1,122.04	1,420.79
tblVehicleEF	MH	59.05	17.67
tblVehicleEF	MH	0.81	0.92
tblVehicleEF	MH	0.65	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.06	0.04
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.25	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.6500e-004	1.7500e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.28	0.09
tblVehicleEF	MH	0.02	6.9250e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.24	0.70
tblVehicleEF	MH	4.62	1.89
tblVehicleEF	MH	1,122.04	1,420.75
tblVehicleEF	MH	59.05	17.88
tblVehicleEF	MH	0.86	0.97
tblVehicleEF	MH	0.69	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7100e-004	1.7700e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MHD	0.02	4.2320e-003
tblVehicleEF	MHD	3.1570e-003	1.5480e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.35	0.39
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.72	1.17
tblVehicleEF	MHD	134.09	62.60
tblVehicleEF	MHD	1,136.53	994.22
tblVehicleEF	MHD	60.37	10.87
tblVehicleEF	MHD	0.35	0.33
tblVehicleEF	MHD	0.75	1.09
tblVehicleEF	MHD	10.22	1.62
tblVehicleEF	MHD	8.0000e-005	2.4300e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004
tblVehicleEF	MHD	7.6000e-005	2.3200e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2910e-003	5.9500e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8600e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	0.01	4.0190e-003
tblVehicleEF	MHD	3.1950e-003	1.5780e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.33
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.48	1.11
tblVehicleEF	MHD	142.02	62.52
tblVehicleEF	MHD	1,136.53	994.23
tblVehicleEF	MHD	60.37	10.77
tblVehicleEF	MHD	0.36	0.32
tblVehicleEF	MHD	0.70	1.02
tblVehicleEF	MHD	10.19	1.61
tblVehicleEF	MHD	6.7000e-005	2.0800e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004

tblVehicleEF	MHD	6.4000e-005	1.9900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.3660e-003	5.9400e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8200e-004	1.0700e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	0.02	4.5410e-003
tblVehicleEF	MHD	3.1460e-003	1.5380e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.48
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.77	1.18
tblVehicleEF	MHD	123.12	62.70
tblVehicleEF	MHD	1,136.53	994.22
tblVehicleEF	MHD	60.37	10.89
tblVehicleEF	MHD	0.34	0.34

tblVehicleEF	MHD	0.73	1.07
tblVehicleEF	MHD	10.23	1.62
tblVehicleEF	MHD	9.7000e-005	2.9200e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004
tblVehicleEF	MHD	9.3000e-005	2.7900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.1880e-003	5.9600e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8700e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	OBUS	0.01	8.2360e-003
tblVehicleEF	OBUS	5.0410e-003	3.9860e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.64
tblVehicleEF	OBUS	0.39	0.49

tblVehicleEF	OBUS	4.74	2.18
tblVehicleEF	OBUS	104.31	93.56
tblVehicleEF	OBUS	1,245.44	1,302.58
tblVehicleEF	OBUS	67.18	18.02
tblVehicleEF	OBUS	0.22	0.38
tblVehicleEF	OBUS	0.72	1.17
tblVehicleEF	OBUS	2.49	0.87
tblVehicleEF	OBUS	2.0000e-005	1.2700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.0000e-005	1.2200e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	1.0070e-003	8.9000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5500e-004	1.7800e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.33	0.11

tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	5.1240e-003	4.0730e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.63
tblVehicleEF	OBUS	0.39	0.50
tblVehicleEF	OBUS	4.48	2.06
tblVehicleEF	OBUS	109.53	92.48
tblVehicleEF	OBUS	1,245.44	1,302.60
tblVehicleEF	OBUS	67.18	17.81
tblVehicleEF	OBUS	0.23	0.36
tblVehicleEF	OBUS	0.68	1.10
tblVehicleEF	OBUS	2.45	0.86
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	1.7000e-005	1.0800e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	2.0270e-003	2.6200e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.26
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	1.0570e-003	8.7900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.7600e-004
tblVehicleEF	OBUS	2.0270e-003	2.6200e-003
tblVehicleEF	OBUS	0.02	0.02

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.26
tblVehicleEF	OBUS	0.31	0.11
tblVehicleEF	OBUS	0.01	8.1270e-003
tblVehicleEF	OBUS	5.0190e-003	3.9630e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.64
tblVehicleEF	OBUS	0.39	0.49
tblVehicleEF	OBUS	4.79	2.21
tblVehicleEF	OBUS	97.10	95.06
tblVehicleEF	OBUS	1,245.44	1,302.58
tblVehicleEF	OBUS	67.18	18.06
tblVehicleEF	OBUS	0.21	0.40
tblVehicleEF	OBUS	0.71	1.15
tblVehicleEF	OBUS	2.50	0.87
tblVehicleEF	OBUS	2.5000e-005	1.4700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.4000e-005	1.4100e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3950e-003	1.8550e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.11

tblVehicleEF	OBUS	9.3800e-004	9.0400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5600e-004	1.7900e-004
tblVehicleEF	OBUS	1.3950e-003	1.8550e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.12
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.1930e-003	5.9590e-003
tblVehicleEF	SBUS	0.06	7.0040e-003
tblVehicleEF	SBUS	8.54	3.22
tblVehicleEF	SBUS	0.56	0.50
tblVehicleEF	SBUS	6.87	0.95
tblVehicleEF	SBUS	1,074.78	349.76
tblVehicleEF	SBUS	1,054.45	1,060.41
tblVehicleEF	SBUS	59.03	5.91
tblVehicleEF	SBUS	7.16	2.87
tblVehicleEF	SBUS	3.13	4.01
tblVehicleEF	SBUS	11.32	1.04
tblVehicleEF	SBUS	5.9710e-003	3.0450e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	5.7130e-003	2.9130e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005

tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
tblVehicleEF	SBUS	0.03	9.1640e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	1.9700e-003	5.8800e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.0900e-004	5.9000e-005
tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
tblVehicleEF	SBUS	0.03	9.1640e-003
tblVehicleEF	SBUS	1.47	0.53
tblVehicleEF	SBUS	1.9700e-003	5.8800e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.40	0.04
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.3280e-003	6.0250e-003
tblVehicleEF	SBUS	0.05	6.2380e-003
tblVehicleEF	SBUS	8.45	3.19
tblVehicleEF	SBUS	0.57	0.51
tblVehicleEF	SBUS	5.57	0.77
tblVehicleEF	SBUS	1,121.34	355.94
tblVehicleEF	SBUS	1,054.45	1,060.43
tblVehicleEF	SBUS	59.03	5.62
tblVehicleEF	SBUS	7.39	2.92
tblVehicleEF	SBUS	2.95	3.78
tblVehicleEF	SBUS	11.29	1.04
tblVehicleEF	SBUS	5.0340e-003	2.5750e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	4.8160e-003	2.4640e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.04
tblVehicleEF	SBUS	0.01	3.3990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.8800e-004	5.6000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.46	0.53
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.04
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.1540e-003	5.9390e-003
tblVehicleEF	SBUS	0.06	7.1730e-003
tblVehicleEF	SBUS	8.67	3.27
tblVehicleEF	SBUS	0.56	0.50
tblVehicleEF	SBUS	7.09	0.98

tblVehicleEF	SBUS	1,010.49	341.22
tblVehicleEF	SBUS	1,054.45	1,060.41
tblVehicleEF	SBUS	59.03	5.97
tblVehicleEF	SBUS	6.84	2.81
tblVehicleEF	SBUS	3.07	3.94
tblVehicleEF	SBUS	11.33	1.04
tblVehicleEF	SBUS	7.2660e-003	3.6930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	6.9510e-003	3.5330e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.02	0.37
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.07
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	9.9400e-003	3.2600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.1300e-004	5.9000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.47	0.53
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.02	0.07

tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.7170e-003
tblVehicleEF	UBUS	9.46	45.20
tblVehicleEF	UBUS	8.69	0.70
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.62
tblVehicleEF	UBUS	7.56	0.46
tblVehicleEF	UBUS	14.48	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2460e-003	7.5000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	2.89	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.76	0.04
tblVehicleEF	UBUS	2.17	5.82
tblVehicleEF	UBUS	0.05	8.0930e-003
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tblVehicleEF	UBUS	7.56	0.62
tblVehicleEF	UBUS	1,903.75	1,972.36
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tblVehicleEF	UBUS	7.12	0.46
tblVehicleEF	UBUS	14.43	0.06
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.64	0.03
tblVehicleEF	UBUS	9.3970e-003	1.3410e-003
tblVehicleEF	UBUS	1.2260e-003	7.4000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	2.90	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.8540e-003
tblVehicleEF	UBUS	9.45	45.20
tblVehicleEF	UBUS	8.90	0.72
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.65
tblVehicleEF	UBUS	7.42	0.46
tblVehicleEF	UBUS	14.50	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
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tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.71	0.04
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tblVehicleEF	UBUS	1.2490e-003	7.6000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	2.88	5.94
tblVehicleEF	UBUS	0.03	0.01

tblVehicleEF	UBUS	0.78	0.04
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
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tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
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tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00

tblVehicleTrips	DV_TP	37.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	39.00	0.00
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tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	HO_TL	8.70	6.62
tblVehicleTrips	HS_TL	5.90	6.62
tblVehicleTrips	HW_TL	14.70	6.62
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PB_TP	36.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	51.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	PR_TP	34.00	100.00
tblVehicleTrips	ST_TR	4.98	3.87
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	696.00	136.03
tblVehicleTrips	ST_TR	2.46	9.94
tblVehicleTrips	ST_TR	20.87	37.13

tblVehicleTrips	ST_TR	158.37	68.96
tblVehicleTrips	ST_TR	42.04	26.52
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tblVehicleTrips	SU_TR	3.65	3.87
tblVehicleTrips	SU_TR	16.74	0.00
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tblVehicleTrips	SU_TR	26.73	37.13
tblVehicleTrips	SU_TR	131.84	68.96
tblVehicleTrips	SU_TR	20.43	26.52
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tblVehicleTrips	WD_TR	4.20	3.87
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	716.00	136.03
tblVehicleTrips	WD_TR	11.03	9.94
tblVehicleTrips	WD_TR	32.93	37.13
tblVehicleTrips	WD_TR	127.15	68.96
tblVehicleTrips	WD_TR	44.32	26.52
tblVehicleTrips	WD_TR	102.24	65.65
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
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tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

- Construction Modeled Separately

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Energy	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
Mobile	13.8804	15.6694	84.0740	0.2403	25.1881	0.1893	25.3773	6.7264	0.1763	6.9028		25,453.4947	25,453.4947	1.6784		25,495.4538
Total	22.0259	20.7546	105.5593	0.2720	25.1881	0.6836	25.8717	6.7264	0.6707	7.3972	0.0000	31,628.8753	31,628.8753	1.8292	0.1126	31,708.1558

Mitigated Operational

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

Area	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Energy	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
Mobile	13.8804	15.6694	84.0740	0.2403	25.1881	0.1893	25.3773	6.7264	0.1763	6.9028		25,453.4947	25,453.4947	1.6784		25,495.4538
Total	22.0259	20.7546	105.5593	0.2720	25.1881	0.6836	25.8717	6.7264	0.6707	7.3972	0.0000	31,628.8753	31,628.8753	1.8292	0.1126	31,708.1558

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

- Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.8804	15.6694	84.0740	0.2403	25.1881	0.1893	25.3773	6.7264	0.1763	6.9028		25,453.4947	25,453.4947	1.6784		25,495.4538
Unmitigated	13.8804	15.6694	84.0740	0.2403	25.1881	0.1893	25.3773	6.7264	0.1763	6.9028		25,453.4947	25,453.4947	1.6784		25,495.4538

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT

Apartments High Rise	890.10	890.10	890.10	2,144,856	2,144,856
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	993.02	993.02	993.02	2,392,858	2,392,858
General Office Building	113.81	113.81	113.81	274,253	274,253
Health Club	72.40	72.40	72.40	174,469	174,469
High Turnover (Sit Down Restaurant)	227.57	227.57	227.57	548,366	548,366
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Strip Mall	103.43	103.43	103.43	249,228	249,228
Supermarket	2,534.09	2,534.09	2,534.09	6,106,346	6,106,346
Total	4,934.42	4,934.42	4,934.42	11,890,377	11,890,377

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	6.62	6.62	6.62	40.20	19.20	40.60	100	0	0
City Park	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Enclosed Parking with Elevator	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive Thru	6.62	6.62	6.62	1.50	79.50	19.00	100	0	0
General Office Building	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Health Club	6.62	6.62	6.62	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down Restaurant)	6.62	6.62	6.62	8.50	72.50	19.00	100	0	0
Other Non-Asphalt Surfaces	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Strip Mall	6.62	6.62	6.62	16.60	64.40	19.00	100	0	0
Supermarket	6.62	6.62	6.62	6.50	74.50	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
City Park	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Enclosed Parking with Elevator	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Fast Food Restaurant w/o Drive Thru	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
General Office Building	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Health Club	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
High Turnover (Sit Down Restaurant)	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Other Non-Asphalt Surfaces	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

Strip Mall	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Supermarket	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728
NaturalGas Unmitigated	0.1631	1.4489	1.0005	8.8900e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	5669.75	0.0611	0.5225	0.2223	3.3400e-003		0.0423	0.0423		0.0423	0.0423		667.0289	667.0289	0.0128	0.0122	670.9927
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Fast Food Restaurant w/o Drive Thru	4606.6	0.0497	0.4516	0.3794	2.7100e-003		0.0343	0.0343		0.0343	0.0343		541.9529	541.9529	0.0104	9.9400e-003	545.1735
General Office Building	323.423	3.4900e-003	0.0317	0.0266	1.9000e-004		2.4100e-003	2.4100e-003		2.4100e-003	2.4100e-003		38.0498	38.0498	7.3000e-004	7.0000e-004	38.2759
Health Club	95.9507	1.0300e-003	9.4100e-003	7.9000e-003	6.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004		11.2883	11.2883	2.2000e-004	2.1000e-004	11.3554
High Turnover (Sit Down Restaurant)	2082.44	0.0225	0.2042	0.1715	1.2200e-003		0.0155	0.0155		0.0155	0.0155		244.9924	244.9924	4.7000e-003	4.4900e-003	246.4483
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	17.4164	1.9000e-004	1.7100e-003	1.4300e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		2.0490	2.0490	4.0000e-005	4.0000e-005	2.0612
Supermarket	2323.4	0.0251	0.2278	0.1913	1.3700e-003		0.0173	0.0173		0.0173	0.0173		273.3415	273.3415	5.2400e-003	5.0100e-003	274.9658
Total		0.1631	1.4489	1.0005	8.9000e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	5.66975	0.0611	0.5225	0.2223	3.3400e-003		0.0423	0.0423		0.0423	0.0423		667.0289	667.0289	0.0128	0.0122	670.9927
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	4.6066	0.0497	0.4516	0.3794	2.7100e-003		0.0343	0.0343		0.0343	0.0343		541.9529	541.9529	0.0104	9.9400e-003	545.1735
General Office Building	0.323423	3.4900e-003	0.0317	0.0266	1.9000e-004		2.4100e-003	2.4100e-003		2.4100e-003	2.4100e-003		38.0498	38.0498	7.3000e-004	7.0000e-004	38.2759
Health Club	0.0959507	1.0300e-003	9.4100e-003	7.9000e-003	6.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004		11.2883	11.2883	2.2000e-004	2.1000e-004	11.3554
High Turnover (Sit Down Restaurant)	2.08244	0.0225	0.2042	0.1715	1.2200e-003		0.0155	0.0155		0.0155	0.0155		244.9924	244.9924	4.7000e-003	4.4900e-003	246.4483
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0174164	1.9000e-004	1.7100e-003	1.4300e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		2.0490	2.0490	4.0000e-005	4.0000e-005	2.0612

Supermarket	2.3234	0.0251	0.2278	0.1913	1.3700e-003		0.0173	0.0173		0.0173	0.0173		273.3415	273.3415	5.2400e-003	5.0100e-003	274.9658
Total		0.1631	1.4489	1.0005	8.9000e-003		0.1127	0.1127		0.1127	0.1127		1,778.7029	1,778.7029	0.0341	0.0326	1,789.2728

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292
Unmitigated	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6339					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.3728					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3999	3.4172	1.4541	0.0218		0.2763	0.2763		0.2763	0.2763	0.0000	4,362.3529	4,362.3529	0.0836	0.0800	4,388.2762

Landscaping	0.5759	0.2190	19.0307	1.0100e-003		0.1055	0.1055		0.1055	0.1055		34.3248	34.3248	0.0331		35.1530
Total	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6339					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.3728					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3999	3.4172	1.4541	0.0218		0.2763	0.2763		0.2763	0.2763	0.0000	4,362.3529	4,362.3529	0.0836	0.0800	4,388.2762
Landscaping	0.5759	0.2190	19.0307	1.0100e-003		0.1055	0.1055		0.1055	0.1055		34.3248	34.3248	0.0331		35.1530
Total	7.9825	3.6362	20.4848	0.0228		0.3817	0.3817		0.3817	0.3817	0.0000	4,396.6777	4,396.6777	0.1167	0.0800	4,423.4292

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

4. CalEEMod Output
d. Jefferson - Existing Operational Only

Jefferson - Existing Operational only - Los Angeles-South Coast County, Summer

**Jefferson - Existing Operational only
Los Angeles-South Coast County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	27.23	1000sqft	2.67	27,225.00	0
High Turnover (Sit Down Restaurant)	6.06	1000sqft	0.59	6,064.00	0
Automobile Care Center	1.72	1000sqft	0.17	1,722.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	503.95	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - No Construction

Off-road Equipment - no construction

Trips and VMT - no construction

Architectural Coating - no construction

Vehicle Trips - See assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,506.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,517.00	0.00
tblEnergyUse	LightingElect	3.10	3.25
tblEnergyUse	LightingElect	3.77	3.96
tblEnergyUse	LightingElect	7.87	8.26
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.83
tblEnergyUse	T24E	8.11	8.52
tblEnergyUse	T24NG	13.65	14.33
tblEnergyUse	T24NG	10.02	10.52
tblEnergyUse	T24NG	42.98	45.13
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02

tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblLandUse	LandUseSquareFeet	27,230.00	27,225.00
tblLandUse	LandUseSquareFeet	6,060.00	6,064.00
tblLandUse	LandUseSquareFeet	1,720.00	1,722.00
tblLandUse	LotAcreage	0.63	2.67
tblLandUse	LotAcreage	0.14	0.59
tblLandUse	LotAcreage	0.04	0.17

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	503.95
tblSolidWaste	SolidWasteGenerationRate	6.57	3.68
tblSolidWaste	SolidWasteGenerationRate	25.32	14.18
tblSolidWaste	SolidWasteGenerationRate	72.11	40.38
tblTripsAndVMT	WorkerTripNumber	2.00	0.00
tblVehicleEF	HHD	0.68	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.10	5.3212e-007
tblVehicleEF	HHD	2.75	5.73
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.50	0.01
tblVehicleEF	HHD	4,770.40	1,160.01
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	22.90	6.50
tblVehicleEF	HHD	4.59	4.58
tblVehicleEF	HHD	19.58	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.2200e-004	1.0257e-005
tblVehicleEF	HHD	5.6590e-003	4.3163e-004

tblVehicleEF	HHD	0.69	0.47
tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.10	2.8089e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6600e-004	1.0936e-006
tblVehicleEF	HHD	1.2200e-004	1.0257e-005
tblVehicleEF	HHD	5.6590e-003	4.3163e-004
tblVehicleEF	HHD	0.80	0.54
tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.11	3.0754e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.09	5.0957e-007
tblVehicleEF	HHD	2.00	5.57
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.33	0.01
tblVehicleEF	HHD	5,051.17	1,160.72
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	23.63	6.36
tblVehicleEF	HHD	4.34	4.34
tblVehicleEF	HHD	19.57	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.8800e-004	1.6157e-005
tblVehicleEF	HHD	5.7950e-003	4.3835e-004
tblVehicleEF	HHD	0.65	0.49
tblVehicleEF	HHD	1.3300e-004	1.1037e-005
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	4.8300e-004	2.1847e-003
tblVehicleEF	HHD	0.10	2.6976e-006
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6300e-004	1.0850e-006
tblVehicleEF	HHD	1.8800e-004	1.6157e-005
tblVehicleEF	HHD	5.7950e-003	4.3835e-004
tblVehicleEF	HHD	0.76	0.56
tblVehicleEF	HHD	1.3300e-004	1.1037e-005
tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	4.8300e-004	2.1847e-003
tblVehicleEF	HHD	0.11	2.9536e-006
tblVehicleEF	HHD	0.73	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.10	5.3720e-007
tblVehicleEF	HHD	3.78	5.95
tblVehicleEF	HHD	1.16	0.77
tblVehicleEF	HHD	3.53	0.01

tblVehicleEF	HHD	4,382.68	1,159.03
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	21.89	6.69
tblVehicleEF	HHD	4.51	4.51
tblVehicleEF	HHD	19.58	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.2200e-004	1.0837e-005
tblVehicleEF	HHD	6.2650e-003	5.0906e-004
tblVehicleEF	HHD	0.74	0.45
tblVehicleEF	HHD	8.8000e-005	7.2029e-006
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	5.3300e-004	2.3389e-003
tblVehicleEF	HHD	0.10	2.8334e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6700e-004	1.0953e-006
tblVehicleEF	HHD	1.2200e-004	1.0837e-005
tblVehicleEF	HHD	6.2650e-003	5.0906e-004
tblVehicleEF	HHD	0.86	0.51
tblVehicleEF	HHD	8.8000e-005	7.2029e-006

tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	5.3300e-004	2.3389e-003
tblVehicleEF	HHD	0.11	3.1023e-006
tblVehicleEF	LDA	6.5530e-003	4.0269e-003
tblVehicleEF	LDA	7.1270e-003	0.06
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.42	2.24
tblVehicleEF	LDA	296.37	286.62
tblVehicleEF	LDA	61.25	56.49
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.9700e-003	2.8378e-003
tblVehicleEF	LDA	6.3700e-004	5.5902e-004
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	6.9520e-003	4.3047e-003
tblVehicleEF	LDA	6.3260e-003	0.05
tblVehicleEF	LDA	0.83	0.95
tblVehicleEF	LDA	1.21	1.90
tblVehicleEF	LDA	310.18	299.68
tblVehicleEF	LDA	61.25	55.86
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.08	0.19
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.24
tblVehicleEF	LDA	3.1090e-003	2.9671e-003
tblVehicleEF	LDA	6.3300e-004	5.5280e-004
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDA	6.4200e-003	3.9414e-003
tblVehicleEF	LDA	7.2950e-003	0.06
tblVehicleEF	LDA	0.73	0.83
tblVehicleEF	LDA	1.46	2.31
tblVehicleEF	LDA	291.32	281.86
tblVehicleEF	LDA	61.25	56.63
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	2.9190e-003	2.7906e-003
tblVehicleEF	LDA	6.3800e-004	5.6038e-004
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.26

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.31
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.02	1.85
tblVehicleEF	LDT1	3.43	2.45
tblVehicleEF	LDT1	360.63	336.35
tblVehicleEF	LDT1	73.09	67.07
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.24	0.45
tblVehicleEF	LDT1	3.6330e-003	3.3294e-003
tblVehicleEF	LDT1	7.9100e-004	6.6374e-004
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.26	0.49
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.18	2.01
tblVehicleEF	LDT1	2.91	2.08
tblVehicleEF	LDT1	376.30	349.59
tblVehicleEF	LDT1	73.09	66.31
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	0.18	0.28
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.18	0.77
tblVehicleEF	LDT1	0.21	0.39
tblVehicleEF	LDT1	3.7920e-003	3.4605e-003
tblVehicleEF	LDT1	7.8200e-004	6.5619e-004
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.18	0.77
tblVehicleEF	LDT1	0.23	0.43
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.96	1.79
tblVehicleEF	LDT1	3.54	2.53
tblVehicleEF	LDT1	354.88	331.50
tblVehicleEF	LDT1	73.09	67.24
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.72
tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.25	0.46
tblVehicleEF	LDT1	3.5750e-003	3.2814e-003
tblVehicleEF	LDT1	7.9300e-004	6.6538e-004
tblVehicleEF	LDT1	0.15	0.72
tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.27	0.50
tblVehicleEF	LDT2	8.6320e-003	6.3478e-003
tblVehicleEF	LDT2	8.2970e-003	0.08
tblVehicleEF	LDT2	0.97	1.24
tblVehicleEF	LDT2	1.67	2.87
tblVehicleEF	LDT2	408.00	367.26
tblVehicleEF	LDT2	83.22	73.77
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.14	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.11	0.38
tblVehicleEF	LDT2	4.0880e-003	3.6376e-003
tblVehicleEF	LDT2	8.6100e-004	7.3003e-004
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.12	0.42
tblVehicleEF	LDT2	9.1430e-003	6.7606e-003
tblVehicleEF	LDT2	7.3790e-003	0.07
tblVehicleEF	LDT2	1.07	1.35
tblVehicleEF	LDT2	1.43	2.44
tblVehicleEF	LDT2	426.32	380.54
tblVehicleEF	LDT2	83.22	72.95
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	0.13	0.32
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.08	0.60
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	4.2730e-003	3.7691e-003
tblVehicleEF	LDT2	8.5600e-004	7.2192e-004
tblVehicleEF	LDT2	0.08	0.60
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	8.4620e-003	6.2197e-003
tblVehicleEF	LDT2	8.4930e-003	0.08
tblVehicleEF	LDT2	0.94	1.20
tblVehicleEF	LDT2	1.73	2.96
tblVehicleEF	LDT2	401.27	362.39
tblVehicleEF	LDT2	83.22	73.95
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.15	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.11	0.39
tblVehicleEF	LDT2	4.0210e-003	3.5895e-003
tblVehicleEF	LDT2	8.6200e-004	7.3182e-004
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.13	0.43
tblVehicleEF	LHD1	6.3570e-003	6.0724e-003
tblVehicleEF	LHD1	0.02	7.3245e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.07	0.91
tblVehicleEF	LHD1	3.29	1.27
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.36
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.15	0.73
tblVehicleEF	LHD1	1.13	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	3.4680e-003	0.04
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.07	0.06

tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7874e-003
tblVehicleEF	LHD1	4.2000e-004	1.3218e-004
tblVehicleEF	LHD1	3.4680e-003	0.04
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.35	0.11
tblVehicleEF	LHD1	6.3570e-003	6.0856e-003
tblVehicleEF	LHD1	0.02	7.4711e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.08	0.93
tblVehicleEF	LHD1	3.14	1.21
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.65
tblVehicleEF	LHD1	35.85	13.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.07	0.68
tblVehicleEF	LHD1	1.08	0.36
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004

tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1280e-003	6.7877e-003
tblVehicleEF	LHD1	4.1700e-004	1.3115e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.34	0.10
tblVehicleEF	LHD1	6.3570e-003	6.0700e-003
tblVehicleEF	LHD1	0.02	7.2867e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.06	0.91
tblVehicleEF	LHD1	3.32	1.28
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.37

tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.13	0.71
tblVehicleEF	LHD1	1.14	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.07	0.06
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7873e-003
tblVehicleEF	LHD1	4.2100e-004	1.3235e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.36	0.11

tblVehicleEF	LHD2	4.6500e-003	4.3356e-003
tblVehicleEF	LHD2	5.8620e-003	5.0611e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.67	0.88
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.49
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.88	1.00
tblVehicleEF	LHD2	0.66	0.27
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004

tblVehicleEF	LHD2	6.1920e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0382e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3451e-003
tblVehicleEF	LHD2	5.9540e-003	5.1274e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.46	0.62
tblVehicleEF	LHD2	1.60	0.84
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.10
tblVehicleEF	LHD2	30.01	10.42
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.83	0.94
tblVehicleEF	LHD2	0.63	0.26
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003

tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1920e-003	6.7498e-003
tblVehicleEF	LHD2	3.3000e-004	1.0310e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3338e-003
tblVehicleEF	LHD2	5.8380e-003	5.0440e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.68	0.89
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.50
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.87	0.98
tblVehicleEF	LHD2	0.67	0.27

tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1910e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0394e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.48	19.84

tblVehicleEF	MCY	9.63	8.48
tblVehicleEF	MCY	187.52	223.17
tblVehicleEF	MCY	45.30	60.40
tblVehicleEF	MCY	1.13	1.14
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	2.62	2.65
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.08	1.84
tblVehicleEF	MCY	2.2730e-003	2.2085e-003
tblVehicleEF	MCY	6.7100e-004	5.9774e-004
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	3.25	3.27
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.26	2.00
tblVehicleEF	MCY	0.52	0.38
tblVehicleEF	MCY	0.14	0.21
tblVehicleEF	MCY	18.74	19.07

tblVehicleEF	MCY	8.81	7.74
tblVehicleEF	MCY	187.52	221.70
tblVehicleEF	MCY	45.30	58.50
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	2.56	2.58
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	1.85	1.63
tblVehicleEF	MCY	2.2590e-003	2.1939e-003
tblVehicleEF	MCY	6.5100e-004	5.7891e-004
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	3.17	3.18
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.16	0.24
tblVehicleEF	MCY	19.59	19.94

tblVehicleEF	MCY	9.76	8.61
tblVehicleEF	MCY	187.52	223.39
tblVehicleEF	MCY	45.30	60.73
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	2.64	2.66
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.12	1.88
tblVehicleEF	MCY	2.2750e-003	2.2106e-003
tblVehicleEF	MCY	6.7500e-004	6.0100e-004
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	3.26	3.28
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.31	2.05
tblVehicleEF	MDV	0.02	9.2696e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.77	1.64

tblVehicleEF	MDV	3.11	3.50
tblVehicleEF	MDV	543.27	449.37
tblVehicleEF	MDV	109.34	89.79
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.25	0.50
tblVehicleEF	MDV	5.4490e-003	4.4442e-003
tblVehicleEF	MDV	1.1480e-003	8.8857e-004
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.27	0.54
tblVehicleEF	MDV	0.02	9.7459e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.90	1.77

tblVehicleEF	MDV	2.66	2.98
tblVehicleEF	MDV	567.14	463.51
tblVehicleEF	MDV	109.34	88.78
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	0.26	0.39
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.22	0.44
tblVehicleEF	MDV	5.6890e-003	4.5840e-003
tblVehicleEF	MDV	1.1400e-003	8.7855e-004
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.24	0.48
tblVehicleEF	MDV	0.02	9.1128e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.72	1.60

tblVehicleEF	MDV	3.20	3.61
tblVehicleEF	MDV	534.52	444.20
tblVehicleEF	MDV	109.34	90.01
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	5.3610e-003	4.3931e-003
tblVehicleEF	MDV	1.1500e-003	8.9074e-004
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.53	1.93

tblVehicleEF	MH	7.14	2.41
tblVehicleEF	MH	1,138.98	1,557.81
tblVehicleEF	MH	63.70	20.79
tblVehicleEF	MH	1.26	1.25
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.6200e-004	2.0577e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.47	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	3.59	1.97

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tblVehicleEF	MH	1,138.98	1,557.88
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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.78
tblVehicleEF	MH	0.41	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.5500e-004	2.0342e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.78
tblVehicleEF	MH	0.45	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.51	1.92

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tblVehicleEF	MH	1,138.98	1,557.79
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tblVehicleEF	MH	1.23	1.22
tblVehicleEF	MH	0.91	0.25
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.35	1.21
tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.92
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.6300e-004	2.0615e-004
tblVehicleEF	MH	1.35	1.21
tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
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tblVehicleEF	MH	0.02	1.92
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tblVehicleEF	MHD	0.04	0.07
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tblVehicleEF	MHD	8.3700e-004	4.9398e-004
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tblVehicleEF	MHD	1.2830e-003	6.6609e-004
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tblVehicleEF	MHD	7.8800e-004	1.2593e-004
tblVehicleEF	MHD	1.3410e-003	8.0244e-004

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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	8.3700e-004	4.9398e-004
tblVehicleEF	MHD	0.11	0.17
tblVehicleEF	MHD	0.03	0.17
tblVehicleEF	MHD	0.50	0.08
tblVehicleEF	MHD	0.02	4.2175e-003
tblVehicleEF	MHD	8.7760e-003	9.5490e-003
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tblVehicleEF	MHD	0.32	0.31
tblVehicleEF	MHD	0.62	0.88
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tblVehicleEF	MHD	140.97	71.71
tblVehicleEF	MHD	1,158.03	1,129.06
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tblVehicleEF	MHD	9.81	0.99
tblVehicleEF	MHD	1.8900e-003	1.8940e-003
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	1.8090e-003	1.8121e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	8.6100e-004	1.4122e-004
tblVehicleEF	MHD	2.0150e-003	1.2079e-003
tblVehicleEF	MHD	0.05	0.03

tblVehicleEF	MHD	0.03	0.02
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tblVehicleEF	MHD	0.02	0.16
tblVehicleEF	MHD	0.44	0.07
tblVehicleEF	MHD	1.3570e-003	6.8157e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.8100e-004	1.2455e-004
tblVehicleEF	MHD	2.0150e-003	1.2079e-003
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.04	0.03
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tblVehicleEF	MHD	0.48	0.08
tblVehicleEF	MHD	0.02	4.7993e-003
tblVehicleEF	MHD	8.6270e-003	9.4448e-003
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.61	0.51
tblVehicleEF	MHD	0.61	0.86
tblVehicleEF	MHD	7.56	1.63
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tblVehicleEF	MHD	1,158.03	1,129.04
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tblVehicleEF	MHD	0.01	0.01

tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	2.6110e-003	2.6095e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
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tblVehicleEF	MHD	0.06	0.03
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tblVehicleEF	MHD	8.2400e-004	4.8721e-004
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tblVehicleEF	MHD	8.2400e-004	4.8721e-004
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tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	SBUS	0.03	7.2494e-003
tblVehicleEF	SBUS	1.38	0.40
tblVehicleEF	SBUS	1.6800e-003	4.2965e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.44	0.04

tblVehicleEF	SBUS	0.88	0.06
tblVehicleEF	SBUS	0.01	8.0370e-003
tblVehicleEF	SBUS	0.06	4.9797e-003
tblVehicleEF	SBUS	7.76	2.43
tblVehicleEF	SBUS	0.86	0.67
tblVehicleEF	SBUS	6.22	0.64
tblVehicleEF	SBUS	1,206.53	360.21
tblVehicleEF	SBUS	1,098.50	1,142.41
tblVehicleEF	SBUS	52.01	4.49
tblVehicleEF	SBUS	10.96	3.51
tblVehicleEF	SBUS	4.65	5.17
tblVehicleEF	SBUS	12.69	0.77
tblVehicleEF	SBUS	0.01	4.3047e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	9.8410e-003	4.1185e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	5.0870e-003	1.2331e-003
tblVehicleEF	SBUS	0.03	7.3700e-003
tblVehicleEF	SBUS	0.95	0.28
tblVehicleEF	SBUS	2.4200e-003	6.0281e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.4320e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2900e-004	4.4468e-005
tblVehicleEF	SBUS	5.0870e-003	1.2331e-003
tblVehicleEF	SBUS	0.03	7.3700e-003
tblVehicleEF	SBUS	1.37	0.40
tblVehicleEF	SBUS	2.4200e-003	6.0281e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.39	0.03
tblVehicleEF	SBUS	0.88	0.06
tblVehicleEF	SBUS	0.01	7.9268e-003
tblVehicleEF	SBUS	0.07	5.7268e-003
tblVehicleEF	SBUS	8.07	2.53
tblVehicleEF	SBUS	0.84	0.66
tblVehicleEF	SBUS	7.93	0.81
tblVehicleEF	SBUS	1,079.68	338.18
tblVehicleEF	SBUS	1,098.50	1,142.39
tblVehicleEF	SBUS	52.01	4.78
tblVehicleEF	SBUS	10.15	3.32
tblVehicleEF	SBUS	4.85	5.39
tblVehicleEF	SBUS	12.73	0.77
tblVehicleEF	SBUS	0.01	6.1938e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	0.01	5.9258e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.41	0.03
tblVehicleEF	SBUS	0.01	3.2238e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5700e-004	4.7323e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	1.38	0.41
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.45	0.04
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.36	42.44
tblVehicleEF	UBUS	8.85	0.71
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.66
tblVehicleEF	UBUS	11.49	1.20
tblVehicleEF	UBUS	15.98	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0390e-003	8.5721e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	4.03	6.37
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.72	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	12.41	42.44
tblVehicleEF	UBUS	7.66	0.62
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.52
tblVehicleEF	UBUS	10.84	1.20
tblVehicleEF	UBUS	15.93	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	0.97	0.15
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.60	0.04
tblVehicleEF	UBUS	0.01	1.5961e-003
tblVehicleEF	UBUS	1.0190e-003	8.4268e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	4.04	6.37
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.34	42.44
tblVehicleEF	UBUS	9.07	0.72
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.69
tblVehicleEF	UBUS	11.27	1.20
tblVehicleEF	UBUS	15.99	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.67	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0430e-003	8.6004e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	4.02	6.37
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.74	0.05
tblVehicleTrips	ST_TR	23.72	58.00
tblVehicleTrips	ST_TR	2.46	58.00
tblVehicleTrips	ST_TR	158.37	57.97
tblVehicleTrips	SU_TR	11.88	58.00
tblVehicleTrips	SU_TR	1.05	58.00
tblVehicleTrips	SU_TR	131.84	57.97
tblVehicleTrips	WD_TR	23.72	58.00
tblVehicleTrips	WD_TR	11.03	58.00
tblVehicleTrips	WD_TR	127.15	57.97
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54

tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	IndoorWaterUseRate	161,819.50	62,780.00
tblWater	IndoorWaterUseRate	4,839,689.96	993,895.00
tblWater	IndoorWaterUseRate	1,839,414.30	2,213,360.00
tblWater	OutdoorWaterUseRate	99,179.70	0.00
tblWater	OutdoorWaterUseRate	2,966,261.59	0.00
tblWater	OutdoorWaterUseRate	117,409.42	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

- Construction Modeled Separately

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7825	3.0000e- 005	3.6000e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005		7.6600e- 003	7.6600e- 003	2.0000e- 005		8.1800e- 003
Energy	0.0515	0.4678	0.3930	2.8100e- 003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Mobile	9.2614	10.8445	55.7710	0.1377	12.0622	0.1850	12.2472	3.2196	0.1741	3.3937		14,182.51 92	14,182.519 2	0.9513		14,206.30 28
Total	10.0953	11.3124	56.1675	0.1405	12.0622	0.2205	12.2828	3.2196	0.2097	3.4292		14,743.92 26	14,743.922 6	0.9621	0.0103	14,771.04 28

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
Energy	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Mobile	9.2614	10.8445	55.7710	0.1377	12.0622	0.1850	12.2472	3.2196	0.1741	3.3937		14,182.5192	14,182.5192	0.9513		14,206.3028
Total	10.0953	11.3124	56.1675	0.1405	12.0622	0.2205	12.2828	3.2196	0.2097	3.4292		14,743.9226	14,743.9226	0.9621	0.0103	14,771.0428

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

-Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.2614	10.8445	55.7710	0.1377	12.0622	0.1850	12.2472	3.2196	0.1741	3.3937		14,182.5192	14,182.5192	0.9513		14,206.3028
Unmitigated	9.2614	10.8445	55.7710	0.1377	12.0622	0.1850	12.2472	3.2196	0.1741	3.3937		14,182.5192	14,182.5192	0.9513		14,206.3028

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	99.76	99.76	99.76	133,634	133,634
General Office Building	1,579.34	1,579.34	1,579.34	5,087,782	5,087,782
High Turnover (Sit Down Restaurant)	351.30	351.30	351.30	478,760	478,760
Total	2,030.40	2,030.40	2,030.40	5,700,176	5,700,176

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	21	51	28
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
General Office Building	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
High Turnover (Sit Down Restaurant)	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Natural Gas Mitigated	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Natural Gas Unmitigated	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	88.6004	9.6000e-004	8.6900e-003	7.3000e-003	5.0000e-005		6.6000e-004	6.6000e-004		6.6000e-004	6.6000e-004		10.4236	10.4236	2.0000e-004	1.9000e-004	10.4855
General Office Building	813.766	8.7800e-003	0.0798	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003		95.7372	95.7372	1.8300e-003	1.7600e-003	96.3062
High Turnover (Sit Down Restaurant)	3869.5	0.0417	0.3794	0.3187	2.2800e-003		0.0288	0.0288		0.0288	0.0288		455.2349	455.2349	8.7300e-003	8.3500e-003	457.9401
Total		0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	0.0886004	9.6000e-004	8.6900e-003	7.3000e-003	5.0000e-005		6.6000e-004	6.6000e-004		6.6000e-004	6.6000e-004		10.4236	10.4236	2.0000e-004	1.9000e-004	10.4855
General Office Building	0.813766	8.7800e-003	0.0798	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003		95.7372	95.7372	1.8300e-003	1.7600e-003	96.3062

High Turnover (Sit Down Restaurant)	3.8695	0.0417	0.3794	0.3187	2.2800e-003		0.0288	0.0288		0.0288	0.0288		455.2349	455.2349	8.7300e-003	8.3500e-003	457.9401
Total		0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
Unmitigated	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0889					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.6932					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.4000e-004	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003

Total	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
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Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0889					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.6932					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.4000e-004	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005			7.6600e-003	7.6600e-003	2.0000e-005	8.1800e-003
Total	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005			7.6600e-003	7.6600e-003	2.0000e-005	8.1800e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Jefferson - Existing Operational only - Los Angeles-South Coast County, Winter

**Jefferson - Existing Operational only
Los Angeles-South Coast County, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	27.23	1000sqft	2.67	27,225.00	0
High Turnover (Sit Down Restaurant)	6.06	1000sqft	0.59	6,064.00	0
Automobile Care Center	1.72	1000sqft	0.17	1,722.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	503.95	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - No Construction

Off-road Equipment - no construction

Trips and VMT - no construction

Architectural Coating - no construction

Vehicle Trips - See assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,506.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,517.00	0.00
tblEnergyUse	LightingElect	3.10	3.25
tblEnergyUse	LightingElect	3.77	3.96
tblEnergyUse	LightingElect	7.87	8.26
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.83
tblEnergyUse	T24E	8.11	8.52
tblEnergyUse	T24NG	13.65	14.33
tblEnergyUse	T24NG	10.02	10.52
tblEnergyUse	T24NG	42.98	45.13
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02

tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblLandUse	LandUseSquareFeet	27,230.00	27,225.00
tblLandUse	LandUseSquareFeet	6,060.00	6,064.00
tblLandUse	LandUseSquareFeet	1,720.00	1,722.00
tblLandUse	LotAcreage	0.63	2.67
tblLandUse	LotAcreage	0.14	0.59
tblLandUse	LotAcreage	0.04	0.17

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	503.95
tblSolidWaste	SolidWasteGenerationRate	6.57	3.68
tblSolidWaste	SolidWasteGenerationRate	25.32	14.18
tblSolidWaste	SolidWasteGenerationRate	72.11	40.38
tblTripsAndVMT	WorkerTripNumber	2.00	0.00
tblVehicleEF	HHD	0.68	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.10	5.3212e-007
tblVehicleEF	HHD	2.75	5.73
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.50	0.01
tblVehicleEF	HHD	4,770.40	1,160.01
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	22.90	6.50
tblVehicleEF	HHD	4.59	4.58
tblVehicleEF	HHD	19.58	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.2200e-004	1.0257e-005
tblVehicleEF	HHD	5.6590e-003	4.3163e-004

tblVehicleEF	HHD	0.69	0.47
tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.10	2.8089e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6600e-004	1.0936e-006
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tblVehicleEF	HHD	5.6590e-003	4.3163e-004
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tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.11	3.0754e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.09	5.0957e-007
tblVehicleEF	HHD	2.00	5.57
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.33	0.01
tblVehicleEF	HHD	5,051.17	1,160.72
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	23.63	6.36
tblVehicleEF	HHD	4.34	4.34
tblVehicleEF	HHD	19.57	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
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tblVehicleEF	HHD	1.3300e-004	1.1037e-005
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tblVehicleEF	HHD	3.53	0.01

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tblVehicleEF	HHD	19.58	1.76
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
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tblVehicleEF	HHD	6.2650e-003	5.0906e-004
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tblVehicleEF	HHD	8.8000e-005	7.2029e-006
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tblVehicleEF	HHD	0.02	0.01
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tblVehicleEF	HHD	6.2650e-003	5.0906e-004
tblVehicleEF	HHD	0.86	0.51
tblVehicleEF	HHD	8.8000e-005	7.2029e-006

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tblVehicleEF	HHD	0.11	3.1023e-006
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tblVehicleEF	LDA	0.09	0.21
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tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.9700e-003	2.8378e-003
tblVehicleEF	LDA	6.3700e-004	5.5902e-004
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	6.9520e-003	4.3047e-003
tblVehicleEF	LDA	6.3260e-003	0.05
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tblVehicleEF	LDA	1.21	1.90
tblVehicleEF	LDA	310.18	299.68
tblVehicleEF	LDA	61.25	55.86
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.08	0.19
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.24
tblVehicleEF	LDA	3.1090e-003	2.9671e-003
tblVehicleEF	LDA	6.3300e-004	5.5280e-004
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.27
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tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
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tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.02	0.02
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tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.26

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.31
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tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.02	1.85
tblVehicleEF	LDT1	3.43	2.45
tblVehicleEF	LDT1	360.63	336.35
tblVehicleEF	LDT1	73.09	67.07
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.24	0.45
tblVehicleEF	LDT1	3.6330e-003	3.3294e-003
tblVehicleEF	LDT1	7.9100e-004	6.6374e-004
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.26	0.49
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.18	2.01
tblVehicleEF	LDT1	2.91	2.08
tblVehicleEF	LDT1	376.30	349.59
tblVehicleEF	LDT1	73.09	66.31
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	0.18	0.28
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.18	0.77
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tblVehicleEF	LDT1	3.7920e-003	3.4605e-003
tblVehicleEF	LDT1	7.8200e-004	6.5619e-004
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.18	0.77
tblVehicleEF	LDT1	0.23	0.43
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.96	1.79
tblVehicleEF	LDT1	3.54	2.53
tblVehicleEF	LDT1	354.88	331.50
tblVehicleEF	LDT1	73.09	67.24
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.72
tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.25	0.46
tblVehicleEF	LDT1	3.5750e-003	3.2814e-003
tblVehicleEF	LDT1	7.9300e-004	6.6538e-004
tblVehicleEF	LDT1	0.15	0.72
tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.27	0.50
tblVehicleEF	LDT2	8.6320e-003	6.3478e-003
tblVehicleEF	LDT2	8.2970e-003	0.08
tblVehicleEF	LDT2	0.97	1.24
tblVehicleEF	LDT2	1.67	2.87
tblVehicleEF	LDT2	408.00	367.26
tblVehicleEF	LDT2	83.22	73.77
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.14	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.11	0.38
tblVehicleEF	LDT2	4.0880e-003	3.6376e-003
tblVehicleEF	LDT2	8.6100e-004	7.3003e-004
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.12	0.42
tblVehicleEF	LDT2	9.1430e-003	6.7606e-003
tblVehicleEF	LDT2	7.3790e-003	0.07
tblVehicleEF	LDT2	1.07	1.35
tblVehicleEF	LDT2	1.43	2.44
tblVehicleEF	LDT2	426.32	380.54
tblVehicleEF	LDT2	83.22	72.95
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	0.13	0.32
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.08	0.60
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	4.2730e-003	3.7691e-003
tblVehicleEF	LDT2	8.5600e-004	7.2192e-004
tblVehicleEF	LDT2	0.08	0.60
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	8.4620e-003	6.2197e-003
tblVehicleEF	LDT2	8.4930e-003	0.08
tblVehicleEF	LDT2	0.94	1.20
tblVehicleEF	LDT2	1.73	2.96
tblVehicleEF	LDT2	401.27	362.39
tblVehicleEF	LDT2	83.22	73.95
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.15	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.11	0.39
tblVehicleEF	LDT2	4.0210e-003	3.5895e-003
tblVehicleEF	LDT2	8.6200e-004	7.3182e-004
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.13	0.43
tblVehicleEF	LHD1	6.3570e-003	6.0724e-003
tblVehicleEF	LHD1	0.02	7.3245e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.07	0.91
tblVehicleEF	LHD1	3.29	1.27
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.36
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.15	0.73
tblVehicleEF	LHD1	1.13	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	3.4680e-003	0.04
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.07	0.06

tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7874e-003
tblVehicleEF	LHD1	4.2000e-004	1.3218e-004
tblVehicleEF	LHD1	3.4680e-003	0.04
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.35	0.11
tblVehicleEF	LHD1	6.3570e-003	6.0856e-003
tblVehicleEF	LHD1	0.02	7.4711e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.08	0.93
tblVehicleEF	LHD1	3.14	1.21
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.65
tblVehicleEF	LHD1	35.85	13.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.07	0.68
tblVehicleEF	LHD1	1.08	0.36
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004

tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1280e-003	6.7877e-003
tblVehicleEF	LHD1	4.1700e-004	1.3115e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.34	0.10
tblVehicleEF	LHD1	6.3570e-003	6.0700e-003
tblVehicleEF	LHD1	0.02	7.2867e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.06	0.91
tblVehicleEF	LHD1	3.32	1.28
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.37

tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.13	0.71
tblVehicleEF	LHD1	1.14	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.07	0.06
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7873e-003
tblVehicleEF	LHD1	4.2100e-004	1.3235e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.36	0.11

tblVehicleEF	LHD2	4.6500e-003	4.3356e-003
tblVehicleEF	LHD2	5.8620e-003	5.0611e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.67	0.88
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.49
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.88	1.00
tblVehicleEF	LHD2	0.66	0.27
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004

tblVehicleEF	LHD2	6.1920e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0382e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3451e-003
tblVehicleEF	LHD2	5.9540e-003	5.1274e-003
tblVehicleEF	LHD2	0.01	0.01
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tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.10
tblVehicleEF	LHD2	30.01	10.42
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.83	0.94
tblVehicleEF	LHD2	0.63	0.26
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003

tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1920e-003	6.7498e-003
tblVehicleEF	LHD2	3.3000e-004	1.0310e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3338e-003
tblVehicleEF	LHD2	5.8380e-003	5.0440e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.68	0.89
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.50
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.87	0.98
tblVehicleEF	LHD2	0.67	0.27

tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1910e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0394e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.48	19.84

tblVehicleEF	MCY	9.63	8.48
tblVehicleEF	MCY	187.52	223.17
tblVehicleEF	MCY	45.30	60.40
tblVehicleEF	MCY	1.13	1.14
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	2.62	2.65
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.08	1.84
tblVehicleEF	MCY	2.2730e-003	2.2085e-003
tblVehicleEF	MCY	6.7100e-004	5.9774e-004
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	3.25	3.27
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.26	2.00
tblVehicleEF	MCY	0.52	0.38
tblVehicleEF	MCY	0.14	0.21
tblVehicleEF	MCY	18.74	19.07

tblVehicleEF	MCY	8.81	7.74
tblVehicleEF	MCY	187.52	221.70
tblVehicleEF	MCY	45.30	58.50
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	2.56	2.58
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	1.85	1.63
tblVehicleEF	MCY	2.2590e-003	2.1939e-003
tblVehicleEF	MCY	6.5100e-004	5.7891e-004
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	3.17	3.18
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.16	0.24
tblVehicleEF	MCY	19.59	19.94

tblVehicleEF	MCY	9.76	8.61
tblVehicleEF	MCY	187.52	223.39
tblVehicleEF	MCY	45.30	60.73
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	2.64	2.66
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.12	1.88
tblVehicleEF	MCY	2.2750e-003	2.2106e-003
tblVehicleEF	MCY	6.7500e-004	6.0100e-004
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	3.26	3.28
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.31	2.05
tblVehicleEF	MDV	0.02	9.2696e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.77	1.64

tblVehicleEF	MDV	3.11	3.50
tblVehicleEF	MDV	543.27	449.37
tblVehicleEF	MDV	109.34	89.79
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.25	0.50
tblVehicleEF	MDV	5.4490e-003	4.4442e-003
tblVehicleEF	MDV	1.1480e-003	8.8857e-004
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.27	0.54
tblVehicleEF	MDV	0.02	9.7459e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.90	1.77

tblVehicleEF	MDV	2.66	2.98
tblVehicleEF	MDV	567.14	463.51
tblVehicleEF	MDV	109.34	88.78
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	0.26	0.39
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.22	0.44
tblVehicleEF	MDV	5.6890e-003	4.5840e-003
tblVehicleEF	MDV	1.1400e-003	8.7855e-004
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.24	0.48
tblVehicleEF	MDV	0.02	9.1128e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.72	1.60

tblVehicleEF	MDV	3.20	3.61
tblVehicleEF	MDV	534.52	444.20
tblVehicleEF	MDV	109.34	90.01
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	5.3610e-003	4.3931e-003
tblVehicleEF	MDV	1.1500e-003	8.9074e-004
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.53	1.93

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tblVehicleEF	MH	1,138.98	1,557.81
tblVehicleEF	MH	63.70	20.79
tblVehicleEF	MH	1.26	1.25
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.6200e-004	2.0577e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.47	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	3.59	1.97

tblVehicleEF	MH	6.72	2.27
tblVehicleEF	MH	1,138.98	1,557.88
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tblVehicleEF	MH	1.15	1.15
tblVehicleEF	MH	0.86	0.24
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.78
tblVehicleEF	MH	0.41	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.5500e-004	2.0342e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.78
tblVehicleEF	MH	0.45	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.51	1.92

tblVehicleEF	MH	7.19	2.43
tblVehicleEF	MH	1,138.98	1,557.79
tblVehicleEF	MH	63.70	20.83
tblVehicleEF	MH	1.23	1.22
tblVehicleEF	MH	0.91	0.25
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.35	1.21
tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.92
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.6300e-004	2.0615e-004
tblVehicleEF	MH	1.35	1.21
tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
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tblVehicleEF	MH	0.02	1.92
tblVehicleEF	MH	0.47	0.12
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tblVehicleEF	MHD	2.2420e-003	2.2441e-003
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	2.1450e-003	2.1470e-003
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tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	8.6100e-004	1.4122e-004
tblVehicleEF	MHD	1.3410e-003	8.0244e-004
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tblVehicleEF	MHD	8.3700e-004	4.9398e-004
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tblVehicleEF	MHD	0.03	0.17
tblVehicleEF	MHD	0.46	0.07
tblVehicleEF	MHD	1.2830e-003	6.6609e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.8800e-004	1.2593e-004
tblVehicleEF	MHD	1.3410e-003	8.0244e-004

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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	8.3700e-004	4.9398e-004
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tblVehicleEF	MHD	0.03	0.17
tblVehicleEF	MHD	0.50	0.08
tblVehicleEF	MHD	0.02	4.2175e-003
tblVehicleEF	MHD	8.7760e-003	9.5490e-003
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tblVehicleEF	MHD	0.32	0.31
tblVehicleEF	MHD	0.62	0.88
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tblVehicleEF	MHD	140.97	71.71
tblVehicleEF	MHD	1,158.03	1,129.06
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tblVehicleEF	MHD	9.81	0.99
tblVehicleEF	MHD	1.8900e-003	1.8940e-003
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	1.8090e-003	1.8121e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	8.6100e-004	1.4122e-004
tblVehicleEF	MHD	2.0150e-003	1.2079e-003
tblVehicleEF	MHD	0.05	0.03

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.1980e-003	7.1030e-004
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tblVehicleEF	MHD	0.02	0.16
tblVehicleEF	MHD	0.44	0.07
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tblVehicleEF	MHD	0.01	0.01
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tblVehicleEF	MHD	2.0150e-003	1.2079e-003
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.1980e-003	7.1030e-004
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tblVehicleEF	MHD	0.02	0.16
tblVehicleEF	MHD	0.48	0.08
tblVehicleEF	MHD	0.02	4.7993e-003
tblVehicleEF	MHD	8.6270e-003	9.4448e-003
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tblVehicleEF	MHD	0.61	0.86
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tblVehicleEF	MHD	2.7290e-003	2.7274e-003
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tblVehicleEF	MHD	0.01	0.01

tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	2.6110e-003	2.6095e-003
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tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	8.6100e-004	1.4122e-004
tblVehicleEF	MHD	1.4110e-003	8.4856e-004
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	8.2400e-004	4.8721e-004
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tblVehicleEF	MHD	0.03	0.18
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tblVehicleEF	MHD	1.1810e-003	6.4466e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.8900e-004	1.2619e-004
tblVehicleEF	MHD	1.4110e-003	8.4856e-004
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.05	0.04
tblVehicleEF	MHD	8.2400e-004	4.8721e-004
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tblVehicleEF	MHD	0.03	0.18
tblVehicleEF	MHD	0.51	0.08
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tblVehicleEF	OBUS	0.03	0.02
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tblVehicleEF	OBUS	2.05	2.50
tblVehicleEF	OBUS	2.66	0.62
tblVehicleEF	OBUS	3.0000e-004	3.3787e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.01	0.05
tblVehicleEF	OBUS	7.8200e-004	1.9874e-004
tblVehicleEF	OBUS	2.8700e-004	3.2325e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	9.9080e-003	0.05
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tblVehicleEF	OBUS	1.4950e-003	1.8693e-003
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tblVehicleEF	OBUS	0.04	0.07
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tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.8100e-004	9.3362e-004

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tblVehicleEF	OBUS	0.01	9.0475e-003
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tblVehicleEF	OBUS	2.62	0.61
tblVehicleEF	OBUS	2.5300e-004	2.8530e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.01	0.05
tblVehicleEF	OBUS	7.8200e-004	1.9874e-004
tblVehicleEF	OBUS	2.4200e-004	2.7296e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	9.9080e-003	0.05
tblVehicleEF	OBUS	7.2000e-004	1.8291e-004
tblVehicleEF	OBUS	2.1920e-003	2.7285e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.1100e-003	1.3226e-003
tblVehicleEF	OBUS	0.07	0.15

tblVehicleEF	OBUS	0.04	0.25
tblVehicleEF	OBUS	0.37	0.12
tblVehicleEF	OBUS	1.1220e-003	9.5128e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9000e-004	1.9419e-004
tblVehicleEF	OBUS	2.1920e-003	2.7285e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	1.1100e-003	1.3226e-003
tblVehicleEF	OBUS	0.09	0.18
tblVehicleEF	OBUS	0.04	0.25
tblVehicleEF	OBUS	0.40	0.13
tblVehicleEF	OBUS	0.01	9.0785e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.31	0.66
tblVehicleEF	OBUS	0.68	1.24
tblVehicleEF	OBUS	6.15	2.56
tblVehicleEF	OBUS	103.03	97.15
tblVehicleEF	OBUS	1,273.03	1,458.57
tblVehicleEF	OBUS	68.83	19.91
tblVehicleEF	OBUS	0.62	0.71
tblVehicleEF	OBUS	2.02	2.46
tblVehicleEF	OBUS	2.67	0.62
tblVehicleEF	OBUS	3.6500e-004	4.1047e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.01	0.05
tblVehicleEF	OBUS	7.8200e-004	1.9874e-004
tblVehicleEF	OBUS	3.4900e-004	3.9271e-003

tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	9.9080e-003	0.05
tblVehicleEF	OBUS	7.2000e-004	1.8291e-004
tblVehicleEF	OBUS	1.5550e-003	1.9793e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.6300e-004	9.2118e-004
tblVehicleEF	OBUS	0.07	0.14
tblVehicleEF	OBUS	0.04	0.28
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	9.9500e-004	9.2410e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9600e-004	1.9702e-004
tblVehicleEF	OBUS	1.5550e-003	1.9793e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.6300e-004	9.2118e-004
tblVehicleEF	OBUS	0.09	0.18
tblVehicleEF	OBUS	0.04	0.28
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	SBUS	0.88	0.06
tblVehicleEF	SBUS	0.01	7.9517e-003
tblVehicleEF	SBUS	0.07	5.5911e-003
tblVehicleEF	SBUS	7.89	2.47
tblVehicleEF	SBUS	0.84	0.66
tblVehicleEF	SBUS	7.67	0.78
tblVehicleEF	SBUS	1,153.25	350.96
tblVehicleEF	SBUS	1,098.50	1,142.40
tblVehicleEF	SBUS	52.01	4.74

tblVehicleEF	SBUS	10.62	3.43
tblVehicleEF	SBUS	4.93	5.48
tblVehicleEF	SBUS	12.73	0.77
tblVehicleEF	SBUS	0.01	5.0981e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	0.01	4.8776e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	3.4480e-003	8.4800e-004
tblVehicleEF	SBUS	0.03	7.2494e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	1.6800e-003	4.2965e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	SBUS	0.01	3.3445e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5300e-004	4.6882e-005
tblVehicleEF	SBUS	3.4480e-003	8.4800e-004
tblVehicleEF	SBUS	0.03	7.2494e-003
tblVehicleEF	SBUS	1.38	0.40
tblVehicleEF	SBUS	1.6800e-003	4.2965e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.44	0.04

tblVehicleEF	SBUS	0.88	0.06
tblVehicleEF	SBUS	0.01	8.0370e-003
tblVehicleEF	SBUS	0.06	4.9797e-003
tblVehicleEF	SBUS	7.76	2.43
tblVehicleEF	SBUS	0.86	0.67
tblVehicleEF	SBUS	6.22	0.64
tblVehicleEF	SBUS	1,206.53	360.21
tblVehicleEF	SBUS	1,098.50	1,142.41
tblVehicleEF	SBUS	52.01	4.49
tblVehicleEF	SBUS	10.96	3.51
tblVehicleEF	SBUS	4.65	5.17
tblVehicleEF	SBUS	12.69	0.77
tblVehicleEF	SBUS	0.01	4.3047e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	9.8410e-003	4.1185e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	5.0870e-003	1.2331e-003
tblVehicleEF	SBUS	0.03	7.3700e-003
tblVehicleEF	SBUS	0.95	0.28
tblVehicleEF	SBUS	2.4200e-003	6.0281e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.4320e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2900e-004	4.4468e-005
tblVehicleEF	SBUS	5.0870e-003	1.2331e-003
tblVehicleEF	SBUS	0.03	7.3700e-003
tblVehicleEF	SBUS	1.37	0.40
tblVehicleEF	SBUS	2.4200e-003	6.0281e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.39	0.03
tblVehicleEF	SBUS	0.88	0.06
tblVehicleEF	SBUS	0.01	7.9268e-003
tblVehicleEF	SBUS	0.07	5.7268e-003
tblVehicleEF	SBUS	8.07	2.53
tblVehicleEF	SBUS	0.84	0.66
tblVehicleEF	SBUS	7.93	0.81
tblVehicleEF	SBUS	1,079.68	338.18
tblVehicleEF	SBUS	1,098.50	1,142.39
tblVehicleEF	SBUS	52.01	4.78
tblVehicleEF	SBUS	10.15	3.32
tblVehicleEF	SBUS	4.85	5.39
tblVehicleEF	SBUS	12.73	0.77
tblVehicleEF	SBUS	0.01	6.1938e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	0.01	5.9258e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.41	0.03
tblVehicleEF	SBUS	0.01	3.2238e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5700e-004	4.7323e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	1.38	0.41
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.45	0.04
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.36	42.44
tblVehicleEF	UBUS	8.85	0.71
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.66
tblVehicleEF	UBUS	11.49	1.20
tblVehicleEF	UBUS	15.98	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0390e-003	8.5721e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	4.03	6.37
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.72	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	12.41	42.44
tblVehicleEF	UBUS	7.66	0.62
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.52
tblVehicleEF	UBUS	10.84	1.20
tblVehicleEF	UBUS	15.93	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	0.97	0.15
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.60	0.04
tblVehicleEF	UBUS	0.01	1.5961e-003
tblVehicleEF	UBUS	1.0190e-003	8.4268e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	4.04	6.37
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.34	42.44
tblVehicleEF	UBUS	9.07	0.72
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.69
tblVehicleEF	UBUS	11.27	1.20
tblVehicleEF	UBUS	15.99	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.67	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0430e-003	8.6004e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	4.02	6.37
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.74	0.05
tblVehicleTrips	ST_TR	23.72	58.00
tblVehicleTrips	ST_TR	2.46	58.00
tblVehicleTrips	ST_TR	158.37	57.97
tblVehicleTrips	SU_TR	11.88	58.00
tblVehicleTrips	SU_TR	1.05	58.00
tblVehicleTrips	SU_TR	131.84	57.97
tblVehicleTrips	WD_TR	23.72	58.00
tblVehicleTrips	WD_TR	11.03	58.00
tblVehicleTrips	WD_TR	127.15	57.97
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54

tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	IndoorWaterUseRate	161,819.50	62,780.00
tblWater	IndoorWaterUseRate	4,839,689.96	993,895.00
tblWater	IndoorWaterUseRate	1,839,414.30	2,213,360.00
tblWater	OutdoorWaterUseRate	99,179.70	0.00
tblWater	OutdoorWaterUseRate	2,966,261.59	0.00
tblWater	OutdoorWaterUseRate	117,409.42	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

- Construction Modeled Separately

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
Energy	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Mobile	8.2298	11.5064	53.4424	0.1320	12.0622	0.1853	12.2475	3.2196	0.1744	3.3939		13,610.1526	13,610.1526	0.9745		13,634.5158
Total	9.0637	11.9743	53.8390	0.1349	12.0622	0.2208	12.2830	3.2196	0.2100	3.4295		14,171.5559	14,171.5559	0.9853	0.0103	14,199.2558

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
Energy	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Mobile	8.2298	11.5064	53.4424	0.1320	12.0622	0.1853	12.2475	3.2196	0.1744	3.3939		13,610.1526	13,610.1526	0.9745		13,634.5158
Total	9.0637	11.9743	53.8390	0.1349	12.0622	0.2208	12.2830	3.2196	0.2100	3.4295		14,171.5559	14,171.5559	0.9853	0.0103	14,199.2558

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

-Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.2298	11.5064	53.4424	0.1320	12.0622	0.1853	12.2475	3.2196	0.1744	3.3939		13,610.1526	13,610.1526	0.9745		13,634.5158

Unmitigated	8.2298	11.5064	53.4424	0.1320	12.0622	0.1853	12.2475	3.2196	0.1744	3.3939		13,610.15 26	13,610.152 6	0.9745		13,634.51 58
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4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	99.76	99.76	99.76	133,634	133,634
General Office Building	1,579.34	1,579.34	1,579.34	5,087,782	5,087,782
High Turnover (Sit Down Restaurant)	351.30	351.30	351.30	478,760	478,760
Total	2,030.40	2,030.40	2,030.40	5,700,176	5,700,176

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	21	51	28
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
General Office Building	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
High Turnover (Sit Down Restaurant)	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Natural Gas Mitigated	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318
Natural Gas Unmitigated	0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	88.6004	9.6000e-004	8.6900e-003	7.3000e-003	5.0000e-005		6.6000e-004	6.6000e-004		6.6000e-004	6.6000e-004		10.4236	10.4236	2.0000e-004	1.9000e-004	10.4855
General Office Building	813.766	8.7800e-003	0.0798	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003		95.7372	95.7372	1.8300e-003	1.7600e-003	96.3062
High Turnover (Sit Down Restaurant)	3869.5	0.0417	0.3794	0.3187	2.2800e-003		0.0288	0.0288		0.0288	0.0288		455.2349	455.2349	8.7300e-003	8.3500e-003	457.9401
Total		0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	0.0886004	9.6000e-004	8.6900e-003	7.3000e-003	5.0000e-005		6.6000e-004	6.6000e-004		6.6000e-004	6.6000e-004		10.4236	10.4236	2.0000e-004	1.9000e-004	10.4855
General Office Building	0.813766	8.7800e-003	0.0798	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003		95.7372	95.7372	1.8300e-003	1.7600e-003	96.3062

High Turnover (Sit Down Restaurant)	3.8695	0.0417	0.3794	0.3187	2.2800e-003		0.0288	0.0288		0.0288	0.0288		455.2349	455.2349	8.7300e-003	8.3500e-003	457.9401
Total		0.0515	0.4678	0.3930	2.8100e-003		0.0356	0.0356		0.0356	0.0356		561.3957	561.3957	0.0108	0.0103	564.7318

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
Unmitigated	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0889					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.6932					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.4000e-004	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003

Total	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.6600e-003	7.6600e-003	2.0000e-005		8.1800e-003
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Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0889					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.6932					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.4000e-004	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005			7.6600e-003	7.6600e-003	2.0000e-005	8.1800e-003
Total	0.7825	3.0000e-005	3.6000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005			7.6600e-003	7.6600e-003	2.0000e-005	8.1800e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

5. EMFAC2017
Jefferson - EMFAC2017 (12142020)

Template
Total On-Road Emissions

Template
Total On-Road Emissions

Date: 12/14/2020

260 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
<u>Demolition</u> 2022					
Total Haul Trips	362				
Hauling	20	61	10	30	15
Vendor	10	61	10	6.9	15
Worker	40	61	10	14.7	0
<u>Site Preparation</u> 2022					
Total Haul Trips	430				
Hauling	200	30	10	30	15
Vendor	30	30	10	6.9	15
Worker	60	30	10	14.7	0
<u>Grading</u> 2022					
Total Haul Trips	9100				
Hauling	200	91	10	30	15
Vendor	30	91	10	6.9	15
Worker	60	91	10	14.7	0
<u>Drainage/Utilities/Trenching</u> 2022					
Total Haul Trips	0				
Hauling	0	31	10	30	15
Vendor	0	31	10	6.9	15
Worker	15	31	10	14.7	0
<u>Foundations</u> 2022					
Total Haul Trips	2127				
Hauling	600	151	10	30	15
Vendor	4	151	10	6.9	15
Worker	240	151	10	14.7	0
<u>Building Construction</u> 2022					
Total Haul Trips	0				
Hauling	0	397	10	30	15
Vendor	4	397	10	6.9	15
Worker	400	397	10	14.7	0
<u>Paving</u> 2022					
Total Haul Trips	0				
Hauling	0	61	10	30	15
Vendor	0	61	10	6.9	15
Worker	40	61	10	14.7	0
<u>Architectural Coating</u> 2022					
Total Haul Trips	0				
Hauling	0	61	10	30	15
Vendor	0	61	10	6.9	15
Worker	80	61	10	14.7	0

Template

Total On-Road Emissions

Date: 12/14/2020

260 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
<u>Mitigation - 120 Trips</u>	2022				
Total Haul Trips	0				
Hauling	120	151	10	30	15
Vendor	0	151	10	6.9	15
Worker	0	151	10	14.7	0

Template
Total On-Road Emissions

Construction Phase	Regional Emissions										(MT/yr) Total CO2e
	(pounds/day)										
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	
<u>Demolition</u>											
Total Haul Trips											
Hauling	0.23	6.37	2.40	0.02	0.52	0.04	0.56	0.14	0.04	0.18	65.52
Vendor	0.04	0.85	0.52	0.00	0.06	0.00	0.07	0.02	0.00	0.02	7.96
Worker	0.03	0.09	1.27	0.00	0.45	0.00	0.45	0.12	0.00	0.12	10.91
<u>Site Preparation</u>											
Total Haul Trips											
Hauling	2.26	63.74	23.95	0.21	5.24	0.38	5.63	1.44	0.36	1.80	322.23
Vendor	0.13	2.54	1.56	0.01	0.19	0.01	0.21	0.06	0.01	0.07	11.74
Worker	0.04	0.14	1.91	0.01	0.67	0.00	0.67	0.18	0.00	0.18	8.05
<u>Grading</u>											
Total Haul Trips											
Hauling	2.26	63.74	23.95	0.21	5.24	0.38	5.63	1.44	0.36	1.80	977.44
Vendor	0.13	2.54	1.56	0.01	0.19	0.01	0.21	0.06	0.01	0.07	35.62
Worker	0.04	0.14	1.91	0.01	0.67	0.00	0.67	0.18	0.00	0.18	24.42
<u>Drainage/Utilities/Trenching</u>											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.04	0.48	0.00	0.17	0.00	0.17	0.04	0.00	0.05	2.08
<u>Foundations</u>											
Total Haul Trips											
Hauling	6.79	191.22	71.85	0.62	15.73	1.14	16.88	4.31	1.09	5.40	4865.71
Vendor	0.02	0.34	0.21	0.00	0.03	0.00	0.03	0.01	0.00	0.01	7.88
Worker	0.15	0.56	7.65	0.02	2.68	0.02	2.70	0.71	0.01	0.73	162.08
<u>Building Construction</u>											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.34	0.21	0.00	0.03	0.00	0.03	0.01	0.00	0.01	20.72
Worker	0.26	0.94	12.74	0.04	4.47	0.03	4.49	1.18	0.02	1.21	710.23
<u>Paving</u>											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.09	1.27	0.00	0.45	0.00	0.45	0.12	0.00	0.12	10.91
<u>Architectural Coating</u>											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.05	0.19	2.55	0.01	0.89	0.01	0.90	0.24	0.00	0.24	21.83

Template
Running Emissions

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.057323
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06453309
2020Worker Worker	0.02663624	0.096047906	1.20380709	0.00316067	0.00236654	0.00217932
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.04741766
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.05287672
2021Worker Worker	0.022967	0.08298597	1.08378013	0.00306823	0.00220311	0.00202865
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.02677616
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02861613
2022Worker Worker	0.01983592	0.072208852	0.98313613	0.00297251	0.0020568	0.0018938
2025Hauling Hauling	0.02402351	2.689787743	0.47666471	0.01223847	0.01862862	0.01782272
2025Vendor Vendor	0.01822972	1.888185974	0.34201743	0.01087074	0.01242057	0.01188001
2025Worker Worker	0.0132558	0.049829717	0.77215067	0.00270062	0.00177314	0.00163211
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5

<u>Demolition</u>										
<u>2022</u>										
Total Haul Trips	362									
Hauling	20	61	10	30	0.11	4.72	0.76	0.02	0.04	0.04
Vendor	10	61	10	6.9	0.01	0.40	0.08	0.00	0.00	0.00
Worker	40	61	10	14.7	0.03	0.09	1.27	0.00	0.00	0.00

<u>Site Preparation</u>										
<u>2022</u>										
Total Haul Trips	430									
Hauling	200	30	10	30	1.07	47.24	7.61	0.18	0.37	0.35
Vendor	30	30	10	6.9	0.03	1.19	0.24	0.01	0.01	0.01
Worker	60	30	10	14.7	0.04	0.14	1.91	0.01	0.00	0.00

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.057323
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06453309
2020Worker Worker	0.02663624	0.096047906	1.20380709	0.00316067	0.00236654	0.00217932
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.04741766
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.05287672
2021Worker Worker	0.022967	0.08298597	1.08378013	0.00306823	0.00220311	0.00202865
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.02677616
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02861613
2022Worker Worker	0.01983592	0.072208852	0.98313613	0.00297251	0.0020568	0.0018938
2025Hauling Hauling	0.02402351	2.689787743	0.47666471	0.01223847	0.01862862	0.01782272
2025Vendor Vendor	0.01822972	1.888185974	0.34201743	0.01087074	0.01242057	0.01188001
2025Worker Worker	0.0132558	0.049829717	0.77215067	0.00270062	0.00177314	0.00163211
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
<u>Grading</u>	<u>2022</u>									
Total Haul Trips	9100									
Hauling	200	91	10	30	1.07	47.24	7.61	0.18	0.37	0.35
Vendor	30	91	10	6.9	0.03	1.19	0.24	0.01	0.01	0.01
Worker	60	91	10	14.7	0.04	0.14	1.91	0.01	0.00	0.00
<u>Drainage/Utilities/Trenchin</u>	<u>2022</u>									
Total Haul Trips	0									
Hauling	0	31	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	31	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	15	31	10	14.7	0.01	0.04	0.48	0.00	0.00	0.00

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.057323
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06453309
2020Worker Worker	0.02663624	0.096047906	1.20380709	0.00316067	0.00236654	0.00217932
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.04741766
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.05287672
2021Worker Worker	0.022967	0.08298597	1.08378013	0.00306823	0.00220311	0.00202865
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.02677616
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02861613
2022Worker Worker	0.01983592	0.072208852	0.98313613	0.00297251	0.0020568	0.0018938
2025Hauling Hauling	0.02402351	2.689787743	0.47666471	0.01223847	0.01862862	0.01782272
2025Vendor Vendor	0.01822972	1.888185974	0.34201743	0.01087074	0.01242057	0.01188001
2025Worker Worker	0.0132558	0.049829717	0.77215067	0.00270062	0.00177314	0.00163211
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
<u>Foundations</u>	<u>2022</u>									
Total Haul Trips	2127									
Hauling	600	151	10	30	3.22	141.73	22.82	0.53	1.11	1.06
Vendor	4	151	10	6.9	0.00	0.16	0.03	0.00	0.00	0.00
Worker	240	151	10	14.7	0.15	0.56	7.65	0.02	0.02	0.01
<u>Building Construction</u>	<u>2022</u>									
Total Haul Trips	0									
Hauling	0	397	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	397	10	6.9	0.00	0.16	0.03	0.00	0.00	0.00
Worker	400	397	10	14.7	0.26	0.94	12.74	0.04	0.03	0.02

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2020Hauling Hauling	0.15227033	4.584609715	0.77352785	0.01421514	0.05991493	0.057323
2020Vendor Vendor	0.15052095	3.661476833	0.82032612	0.01250546	0.0674547	0.06453309
2020Worker Worker	0.02663624	0.096047906	1.20380709	0.00316067	0.00236654	0.00217932
2021Hauling Hauling	0.12467436	4.127586075	0.70244559	0.01389473	0.04956172	0.04741766
2021Vendor Vendor	0.12175156	3.217634225	0.70325362	0.01222293	0.05527116	0.05287672
2021Worker Worker	0.022967	0.08298597	1.08378013	0.00306823	0.00220311	0.00202865
2022Hauling Hauling	0.08103572	3.571515626	0.57499969	0.01347655	0.0279869	0.02677616
2022Vendor Vendor	0.0717977	2.602453214	0.52331731	0.01185125	0.02991351	0.02861613
2022Worker Worker	0.01983592	0.072208852	0.98313613	0.00297251	0.0020568	0.0018938
2025Hauling Hauling	0.02402351	2.689787743	0.47666471	0.01223847	0.01862862	0.01782272
2025Vendor Vendor	0.01822972	1.888185974	0.34201743	0.01087074	0.01242057	0.01188001
2025Worker Worker	0.0132558	0.049829717	0.77215067	0.00270062	0.00177314	0.00163211
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						
					ROG	NOX	CO	SO2	PM10	PM2.5	
<u>Paving</u>	<u>2022</u>										
Total Haul Trips	0										
Hauling	0	61	10	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	61	10	14.7	0.03	0.09	1.27	0.00	0.00	0.00	0.00
<u>Architectural Coating</u>	<u>2022</u>										
Total Haul Trips	0										
Hauling	0	61	10	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	80	61	10	14.7	0.05	0.19	2.55	0.01	0.01	0.01	0.00

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
	2020Hauling Hauling	1551.87916	0.08112809
2020Vendor Vendor	1340.46338	0.04529837	0.19169371
2020Worker Worker	319.213135	0.00617495	0.00790785
2021Hauling Hauling	1520.07529	0.08121693	0.2410944
2021Vendor Vendor	1311.85371	0.04440854	0.18764154
2021Worker Worker	310.627922	0.00538825	0.00712331
2022Hauling Hauling	1477.43548	0.08019506	0.23446951
2022Vendor Vendor	1273.54109	0.04239589	0.18204996
2022Worker Worker	302.259105	0.00471177	0.00646256
2025Hauling Hauling	1349.96343	0.08018655	0.21460127
2025Vendor Vendor	1172.0935	0.04086716	0.16736985
2025Worker Worker	281.642778	0.00326623	0.00505458
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
<u>Demolition</u>		<u>2022</u>						
Total Haul Trips	362							
Hauling	20	61	10	30	54.07	0.07	2.49	56.64
Vendor	10	61	10	6.9	5.36	0.00	0.22	5.59
Worker	40	61	10	14.7	10.84	0.00	0.07	10.91
<u>Site Preparation</u>		<u>2022</u>						
Total Haul Trips	430							
Hauling	200	30	10	30	265.94	0.36	12.24	278.54
Vendor	30	30	10	6.9	7.91	0.01	0.33	8.24
Worker	60	30	10	14.7	8.00	0.00	0.05	8.05

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
	2020Hauling Hauling	1551.87916	0.08112809
2020Vendor Vendor	1340.46338	0.04529837	0.19169371
2020Worker Worker	319.213135	0.00617495	0.00790785
2021Hauling Hauling	1520.07529	0.08121693	0.2410944
2021Vendor Vendor	1311.85371	0.04440854	0.18764154
2021Worker Worker	310.627922	0.00538825	0.00712331
2022Hauling Hauling	1477.43548	0.08019506	0.23446951
2022Vendor Vendor	1273.54109	0.04239589	0.18204996
2022Worker Worker	302.259105	0.00471177	0.00646256
2025Hauling Hauling	1349.96343	0.08018655	0.21460127
2025Vendor Vendor	1172.0935	0.04086716	0.16736985
2025Worker Worker	281.642778	0.00326623	0.00505458
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
<u>Grading</u>	<u>2022</u>							
Total Haul Trips	9100							
Hauling	200	91	10	30	806.68	1.09	37.13	844.90
Vendor	30	91	10	6.9	23.99	0.02	0.99	25.00
Worker	60	91	10	14.7	24.26	0.01	0.15	24.42
<u>Drainage/Utilities/Trenchin</u>	<u>2022</u>							
Total Haul Trips	0							
Hauling	0	31	10	30	0.00	0.00	0.00	0.00
Vendor	0	31	10	6.9	0.00	0.00	0.00	0.00
Worker	15	31	10	14.7	2.07	0.00	0.01	2.08

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
	2020Hauling Hauling	1551.87916	0.08112809
2020Vendor Vendor	1340.46338	0.04529837	0.19169371
2020Worker Worker	319.213135	0.00617495	0.00790785
2021Hauling Hauling	1520.07529	0.08121693	0.2410944
2021Vendor Vendor	1311.85371	0.04440854	0.18764154
2021Worker Worker	310.627922	0.00538825	0.00712331
2022Hauling Hauling	1477.43548	0.08019506	0.23446951
2022Vendor Vendor	1273.54109	0.04239589	0.18204996
2022Worker Worker	302.259105	0.00471177	0.00646256
2025Hauling Hauling	1349.96343	0.08018655	0.21460127
2025Vendor Vendor	1172.0935	0.04086716	0.16736985
2025Worker Worker	281.642778	0.00326623	0.00505458
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year)				
					CO2	CH4	N2O	CO2e	
<u>Foundations</u>									
	2022								
Total Haul Trips	2127								
Hauling	600	151	10	30	4015.67	5.45	184.81	4205.93	
Vendor	4	151	10	6.9	5.31	0.00	0.22	5.53	
Worker	240	151	10	14.7	161.02	0.06	1.00	162.08	
<u>Building Construction</u>									
	2022								
Total Haul Trips	0								
Hauling	0	397	10	30	0.00	0.00	0.00	0.00	
Vendor	4	397	10	6.9	13.95	0.01	0.58	14.54	
Worker	400	397	10	14.7	705.58	0.27	4.37	710.23	

**Template
Running Emissions**

Running Emissions Factor (grams/mile)			
	CO2	CH4	N2O
2020Hauling Hauling	1551.87916	0.08112809	0.24599271
2020Vendor Vendor	1340.46338	0.04529837	0.19169371
2020Worker Worker	319.213135	0.00617495	0.00790785
2021Hauling Hauling	1520.07529	0.08121693	0.2410944
2021Vendor Vendor	1311.85371	0.04440854	0.18764154
2021Worker Worker	310.627922	0.00538825	0.00712331
2022Hauling Hauling	1477.43548	0.08019506	0.23446951
2022Vendor Vendor	1273.54109	0.04239589	0.18204996
2022Worker Worker	302.259105	0.00471177	0.00646256
2025Hauling Hauling	1349.96343	0.08018655	0.21460127
2025Vendor Vendor	1172.0935	0.04086716	0.16736985
2025Worker Worker	281.642778	0.00326623	0.00505458
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
<u>Paving</u>	<u>2022</u>							
Total Haul Trips	0							
Hauling	0	61	10	30	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00
Worker	40	61	10	14.7	10.84	0.00	0.07	10.91
<u>Architectural Coating</u>	<u>2022</u>							
Total Haul Trips	0							
Hauling	0	61	10	30	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00
Worker	80	61	10	14.7	21.68	0.01	0.13	21.83

**Template
Running Emissions**

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
	2020Hauling Hauling	1551.87916	0.08112809
2020Vendor Vendor	1340.46338	0.04529837	0.19169371
2020Worker Worker	319.213135	0.00617495	0.00790785
2021Hauling Hauling	1520.07529	0.08121693	0.2410944
2021Vendor Vendor	1311.85371	0.04440854	0.18764154
2021Worker Worker	310.627922	0.00538825	0.00712331
2022Hauling Hauling	1477.43548	0.08019506	0.23446951
2022Vendor Vendor	1273.54109	0.04239589	0.18204996
2022Worker Worker	302.259105	0.00471177	0.00646256
2025Hauling Hauling	1349.96343	0.08018655	0.21460127
2025Vendor Vendor	1172.0935	0.04086716	0.16736985
2025Worker Worker	281.642778	0.00326623	0.00505458
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
Mitigation - 120 Trips	2022							
Total Haul Trips	0							
Hauling	120	151	10	30	803.13	1.09	36.96	841.19
Vendor	0	151	10	6.9	0.00	0.00	0.00	0.00
Worker	0	151	10	14.7	0.00	0.00	0.00	0.00

**Template
Idling Emissions**

**Template
Idling Emissions**

Idling Emissions Factor (grams/minute)			
	CO2	CH4	N2O
2020Hauling Hauling	452.096291	0.0105653	0.0713691
2020Vendor Vendor	242.407205	0.00632286	0.03796302
2020Worker Worker	0	0	0
2021Hauling Hauling	457.401286	0.01060122	0.07221486
2021Vendor Vendor	244.777779	0.00633167	0.03834928
2021Worker Worker	0	0	0
2022Hauling Hauling	463.979458	0.01057258	0.07325903
2022Vendor Vendor	247.718477	0.00631023	0.03882087
2022Worker Worker	0	0	0
2025Hauling Hauling	434.717751	0.01075647	0.06868006
2025Vendor Vendor	231.973247	0.00636636	0.0363802
2025Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e

<u>Demolition</u>		<u>2022</u>						
Total Haul Trips	362							
Hauling	20	61	10	15	8.49	0.00	0.39	8.88
Vendor	10	61	10	15	2.27	0.00	0.10	2.37
Worker	40	61	10	0	0.00	0.00	0.00	0.00
<u>Site Preparation</u>		<u>2022</u>						
Total Haul Trips	430							
Hauling	200	30	10	15	41.76	0.02	1.91	43.69
Vendor	30	30	10	15	3.34	0.00	0.15	3.50
Worker	60	30	10	0	0.00	0.00	0.00	0.00

**Template
Idling Emissions**

Idling Emissions Factor (grams/minute)			
	CO2	CH4	N2O
2020Hauling Hauling	452.096291	0.0105653	0.0713691
2020Vendor Vendor	242.407205	0.00632286	0.03796302
2020Worker Worker	0	0	0
2021Hauling Hauling	457.401286	0.01060122	0.07221486
2021Vendor Vendor	244.777779	0.00633167	0.03834928
2021Worker Worker	0	0	0
2022Hauling Hauling	463.979458	0.01057258	0.07325903
2022Vendor Vendor	247.718477	0.00631023	0.03882087
2022Worker Worker	0	0	0
2025Hauling Hauling	434.717751	0.01075647	0.06868006
2025Vendor Vendor	231.973247	0.00636636	0.0363802
2025Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
<u>Grading</u> <u>2022</u>								
Total Haul Trips	9100							
Hauling	200	91	10	15	126.67	0.07	5.80	132.54
Vendor	30	91	10	15	10.14	0.01	0.46	10.61
Worker	60	91	10	0	0.00	0.00	0.00	0.00
<u>Drainage/Utilities/Trenchin</u> <u>2022</u>								
Total Haul Trips	0							
Hauling	0	31	10	15	0.00	0.00	0.00	0.00
Vendor	0	31	10	15	0.00	0.00	0.00	0.00
Worker	15	31	10	0	0.00	0.00	0.00	0.00

**Template
Idling Emissions**

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
2020Hauling Hauling	452.096291	0.0105653	0.0713691
2020Vendor Vendor	242.407205	0.00632286	0.03796302
2020Worker Worker	0	0	0
2021Hauling Hauling	457.401286	0.01060122	0.07221486
2021Vendor Vendor	244.777779	0.00633167	0.03834928
2021Worker Worker	0	0	0
2022Hauling Hauling	463.979458	0.01057258	0.07325903
2022Vendor Vendor	247.718477	0.00631023	0.03882087
2022Worker Worker	0	0	0
2025Hauling Hauling	434.717751	0.01075647	0.06868006
2025Vendor Vendor	231.973247	0.00636636	0.0363802
2025Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year)				
					CO2	CH4	N2O	CO2e	
<u>Foundations</u>									
	2022								
Total Haul Trips	2127								
Hauling	600	151	10	15	630.55	0.36	28.87	659.78	
Vendor	4	151	10	15	2.24	0.00	0.10	2.35	
Worker	240	151	10	0	0.00	0.00	0.00	0.00	
<u>Building Construction</u>									
	2022								
Total Haul Trips	0								
Hauling	0	397	10	15	0.00	0.00	0.00	0.00	
Vendor	4	397	10	15	5.90	0.00	0.27	6.17	
Worker	400	397	10	0	0.00	0.00	0.00	0.00	

**Template
Idling Emissions**

Idling Emissions Factor (grams/minute)			
	CO2	CH4	N2O
2020Hauling Hauling	452.096291	0.0105653	0.0713691
2020Vendor Vendor	242.407205	0.00632286	0.03796302
2020Worker Worker	0	0	0
2021Hauling Hauling	457.401286	0.01060122	0.07221486
2021Vendor Vendor	244.777779	0.00633167	0.03834928
2021Worker Worker	0	0	0
2022Hauling Hauling	463.979458	0.01057258	0.07325903
2022Vendor Vendor	247.718477	0.00631023	0.03882087
2022Worker Worker	0	0	0
2025Hauling Hauling	434.717751	0.01075647	0.06868006
2025Vendor Vendor	231.973247	0.00636636	0.0363802
2025Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
<u>Paving</u>								
<u>2022</u>								
Total Haul Trips	0							
Hauling	0	61	10	15	0.00	0.00	0.00	0.00
Vendor	0	61	10	15	0.00	0.00	0.00	0.00
Worker	40	61	10	0	0.00	0.00	0.00	0.00
<u>Architectural Coating</u>								
<u>2022</u>								
Total Haul Trips	0							
Hauling	0	61	10	15	0.00	0.00	0.00	0.00
Vendor	0	61	10	15	0.00	0.00	0.00	0.00
Worker	80	61	10	0	0.00	0.00	0.00	0.00

**Template
Idling Emissions**

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
	2020Hauling Hauling	452.096291	0.0105653
2020Vendor Vendor	242.407205	0.00632286	0.03796302
2020Worker Worker	0	0	0
2021Hauling Hauling	457.401286	0.01060122	0.07221486
2021Vendor Vendor	244.777779	0.00633167	0.03834928
2021Worker Worker	0	0	0
2022Hauling Hauling	463.979458	0.01057258	0.07325903
2022Vendor Vendor	247.718477	0.00631023	0.03882087
2022Worker Worker	0	0	0
2025Hauling Hauling	434.717751	0.01075647	0.06868006
2025Vendor Vendor	231.973247	0.00636636	0.0363802
2025Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year)			
					CO2	CH4	N2O	CO2e
Mitigation - 120 Trips	2022							
Total Haul Trips	0							
Hauling	120	151	10	15	126.11	0.07	5.77	131.96
Vendor	0	151	10	15	0.00	0.00	0.00	0.00
Worker	0	151	10	0	0.00	0.00	0.00	0.00

Template
Road Dust, Break Wear, and Tire wear Emissions

Template
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2025Hauling Hauling	3.00E-01	0.061075887	0.03559921	7.36E-02	0.02617538	0.0088998
2025Vendor Vendor	3.00E-01	0.095707962	0.02379961	7.36E-02	0.0410177	0.0059499
2025Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
<u>Demolition</u>		2022								
Total Haul Trips	362									
Hauling	20	61	10	30	0.40	0.08	0.05	0.10	0.03	0.01
Vendor	10	61	10	6.9	0.05	0.01	0.00	0.01	0.01	0.00
Worker	40	61	10	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<u>Site Preparation</u>		2022								
Total Haul Trips	430									
Hauling	200	30	10	30	3.97	0.81	0.47	0.97	0.35	0.12
Vendor	30	30	10	6.9	0.14	0.04	0.01	0.03	0.02	0.00
Worker	60	30	10	14.7	0.58	0.07	0.02	0.14	0.03	0.00

Template
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2025Hauling Hauling	3.00E-01	0.061075887	0.03559921	7.36E-02	0.02617538	0.0088998
2025Vendor Vendor	3.00E-01	0.095707962	0.02379961	7.36E-02	0.0410177	0.0059499
2025Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
<u>Grading</u>	2022									
Total Haul Trips	9100									
Hauling	200	91	10	30	3.97	0.81	0.47	0.97	0.35	0.12
Vendor	30	91	10	6.9	0.14	0.04	0.01	0.03	0.02	0.00
Worker	60	91	10	14.7	0.58	0.07	0.02	0.14	0.03	0.00
<u>Drainage/Utilities/Trenchin</u>	2022									
Total Haul Trips	0									
Hauling	0	31	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	31	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	15	31	10	14.7	0.15	0.02	0.00	0.04	0.01	0.00

Template
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2025Hauling Hauling	3.00E-01	0.061075887	0.03559921	7.36E-02	0.02617538	0.0088998
2025Vendor Vendor	3.00E-01	0.095707962	0.02379961	7.36E-02	0.0410177	0.0059499
2025Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
<u>Foundations</u>										
	2022									
Total Haul Trips	2127									
Hauling	600	151	10	30	11.90	2.42	1.41	2.92	1.04	0.35
Vendor	4	151	10	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	240	151	10	14.7	2.33	0.29	0.06	0.57	0.12	0.02
<u>Building Construction</u>										
	2022									
Total Haul Trips	0									
Hauling	0	397	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	397	10	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	400	397	10	14.7	3.89	0.48	0.10	0.95	0.20	0.03

Template
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2020Hauling Hauling	3.00E-01	0.061039688	0.03557827	7.36E-02	0.02615987	0.00889457
2020Vendor Vendor	3.00E-01	0.095689863	0.02378913	7.36E-02	0.04100994	0.00594728
2020Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2021Hauling Hauling	3.00E-01	0.061048007	0.03558331	7.36E-02	0.02616343	0.00889583
2021Vendor Vendor	3.00E-01	0.095694022	0.02379166	7.36E-02	0.04101172	0.00594791
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.061055751	0.0355879	7.36E-02	0.02616675	0.00889698
2022Vendor Vendor	3.00E-01	0.095697894	0.02379395	7.36E-02	0.04101338	0.00594849
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2025Hauling Hauling	3.00E-01	0.061075887	0.03559921	7.36E-02	0.02617538	0.0088998
2025Vendor Vendor	3.00E-01	0.095707962	0.02379961	7.36E-02	0.0410177	0.0059499
2025Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
<u>Paving</u>										
	2022									
Total Haul Trips	0									
Hauling	0	61	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	61	10	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<u>Architectural Coating</u>										
	2022									
Total Haul Trips	0									
Hauling	0	61	10	30	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	61	10	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	80	61	10	14.7	0.78	0.10	0.02	0.19	0.04	0.01

**Template
Road Dust**

Template Road Dust

Paved Road Dust Emission Factors (Assumes No Precipitation)

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

Where:

$EF_{Dust,P}$ = Paved Road Dust Emission Factor (having the same units as k)

k = particle size multiplier

sL = road surface silt loading (g/m^2)

W = average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

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

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

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

Where:

$EF_{Dust,U}$ = Unpaved Road Dust Emission Factor (having the same units as k)

k = particle size multiplier

s = surface material silt content (%)

Sp = mean vehicle speed (mph)

M = surface material moisture content (%)

C = Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

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

Sources:

SCAQMD, CalEEMod, Version 2011.1.

CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document*, (1997).

USEPA, *AP-42*, Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).

PCR Services Corporation, 2013.

Template
Operational CalEEMod Input Values

6. Health Risk Assessment

11111 Jefferson Boulevard Health Risk Summary

Receptor Type	Cancer Risk	Non-Cancer Risk
Residential	176.12	0.15
School	73.60	0.25
SCAQMD Significance Threshold	10.00	1
Exceeds Thresholds?	Yes	No

Receptor Type	Cancer Risk	Non-Cancer Risk
With MM AQ-1		
Residential	13.94	0.01
School	5.76	0.02
With MM AQ-1 & MM AQ-2		
Residential	3.55	0.01
School	1.53	0.02
SCAQMD Significance Threshold	10.00	1
Exceeds Thresholds?	No	No

6. Health Risk Assessment
a. Unmitigated Residential Health Risk

11111 Jefferson
Unmitigated Residential Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

Unmitigated Residential Health Risk Assessment

1. Assumptions

11111 Jefferson
Unmitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.17	0.00	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

$$\text{Dose} = (\text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{Constant 1})$$

$$\text{Cancer Risk} = \text{Dose} \times \text{CPF} \times \text{ASF} \times (\text{ED/AT}) \times \text{FAH}$$

$$\text{Risk per Million} = \text{Cancer Risk} \times \text{Constant 2}$$

$$\text{Non-Cancer Hazard Quotient} = \text{Average Annual Concentration} \times \text{Chronic Inhalation REL}$$

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	1.4797	671.18063	0.01553659	61
Site Preparation	1.9294	875.161119	0.02025836	30
Grading/Excavation	1.4034	636.571532	0.01473545	91
Drainage/Utilities/ Trenching	1.0848	492.057003	0.01139021	31
Foundations/ Concrete Pour	3.0036	1362.41004	0.03153727	151
Building Construction	2.6651	1208.86903	0.02798308	397
Paving	0.6577	298.327702	0.00690573	61
Archetecutal Coating	0.3128	141.883693	0.00328434	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.12408233	640.6	0.39804962	0.04939092	22.4033458	0.0005186
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.12408233	676.5	0.42035681	0.05215885	23.6588565	0.00054766
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

11111 Jefferson

Unmitigated Residential - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential All but school

School

Kayne Eras Center 141, 142, 153, 154, 155

Akiba 121, 131

El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Construction hours per day 12 7 days per week
24 hour work for 6 days (Assume max emissions for pipeline)

Vendor 6.9 miles per trip

Haul 30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	3rd
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	1.48	0.04	0.00	0.002756299	8.1461E-05
Site Preparation	1.93	0.38	0.01	0.027562989	0.00024438
Grading/Excavation	1.40	0.38	0.01	0.027562989	0.00024438
Drainage/Utilities/ Trenching	1.08	0.00	0.00	0	0
Foundations/ Concrete Pour	3.00	1.71	0.00	0.12	0.000049
Building Construction	2.67	0.00	0.00	0	3.2585E-05
Paving	0.66	0.00	0.00	0	0
Archetecutal Coating	0.31	0.00	0.00	0	0

Unmitigated Residential Health Risk Assessment
2. Cancer Risk Summary

11111 Jefferson
Unmitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
176.12	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
1	370609	3762286	4.24	6.92E-02	1.35E-01	2.98E-01	7.78E-02	1.07E+00	2.45E+00	9.28E-02	4.41E-02
2	370659	3762286	4.68	7.64E-02	1.49E-01	3.30E-01	8.59E-02	1.18E+00	2.70E+00	1.02E-01	4.87E-02
3	370709	3762286	5.15	8.42E-02	1.64E-01	3.63E-01	9.46E-02	1.31E+00	2.98E+00	1.13E-01	5.37E-02
4	370759	3762286	5.65	9.23E-02	1.80E-01	3.99E-01	1.04E-01	1.43E+00	3.26E+00	1.24E-01	5.88E-02
5	370809	3762286	6.17	1.01E-01	1.97E-01	4.36E-01	1.13E-01	1.57E+00	3.56E+00	1.35E-01	6.42E-02
6	370859	3762286	6.68	1.09E-01	2.13E-01	4.72E-01	1.22E-01	1.70E+00	3.85E+00	1.46E-01	6.94E-02
7	370909	3762286	7.17	1.17E-01	2.29E-01	5.07E-01	1.31E-01	1.84E+00	4.12E+00	1.56E-01	7.43E-02
8	370959	3762286	7.58	1.23E-01	2.42E-01	5.37E-01	1.38E-01	1.96E+00	4.34E+00	1.65E-01	7.82E-02
9	371009	3762286	7.88	1.27E-01	2.52E-01	5.61E-01	1.42E-01	2.07E+00	4.48E+00	1.70E-01	8.07E-02
10	371059	3762286	8.11	1.29E-01	2.60E-01	5.83E-01	1.44E-01	2.22E+00	4.52E+00	1.71E-01	8.15E-02
11	371209	3762286	7.28	1.13E-01	2.35E-01	5.33E-01	1.25E-01	2.11E+00	3.95E+00	1.50E-01	7.11E-02
12	371259	3762286	6.47	1.03E-01	2.07E-01	4.66E-01	1.15E-01	1.77E+00	3.61E+00	1.37E-01	6.51E-02
13	371309	3762286	5.76	9.23E-02	1.84E-01	4.11E-01	1.03E-01	1.53E+00	3.25E+00	1.23E-01	5.87E-02
14	371359	3762286	5.13	8.27E-02	1.64E-01	3.65E-01	9.28E-02	1.34E+00	2.92E+00	1.11E-01	5.26E-02
15	371409	3762286	4.56	7.38E-02	1.45E-01	3.23E-01	8.28E-02	1.18E+00	2.61E+00	9.88E-02	4.70E-02
16	371459	3762286	4.06	6.59E-02	1.29E-01	2.87E-01	7.39E-02	1.05E+00	2.33E+00	8.82E-02	4.20E-02
17	370609	3762336	4.72	7.72E-02	1.50E-01	3.33E-01	8.67E-02	1.19E+00	2.73E+00	1.03E-01	4.92E-02
18	370659	3762336	5.28	8.64E-02	1.68E-01	3.72E-01	9.71E-02	1.34E+00	3.05E+00	1.16E-01	5.51E-02
19	370709	3762336	5.91	9.66E-02	1.88E-01	4.17E-01	1.09E-01	1.50E+00	3.42E+00	1.30E-01	6.16E-02
20	370759	3762336	6.59	1.08E-01	2.10E-01	4.65E-01	1.21E-01	1.67E+00	3.81E+00	1.44E-01	6.86E-02
21	370809	3762336	7.33	1.20E-01	2.33E-01	5.17E-01	1.34E-01	1.86E+00	4.23E+00	1.60E-01	7.62E-02
22	370859	3762336	8.06	1.31E-01	2.57E-01	5.69E-01	1.48E-01	2.05E+00	4.65E+00	1.76E-01	8.38E-02
23	370909	3762336	8.78	1.43E-01	2.80E-01	6.20E-01	1.61E-01	2.24E+00	5.05E+00	1.92E-01	9.11E-02
24	370959	3762336	9.40	1.53E-01	3.00E-01	6.66E-01	1.71E-01	2.42E+00	5.39E+00	2.05E-01	9.73E-02
25	371009	3762336	9.85	1.59E-01	3.15E-01	7.00E-01	1.79E-01	2.57E+00	5.62E+00	2.13E-01	1.01E-01
26	371059	3762336	10.14	1.62E-01	3.24E-01	7.27E-01	1.81E-01	2.73E+00	5.69E+00	2.16E-01	1.03E-01
27	371209	3762336	8.79	1.37E-01	2.83E-01	6.40E-01	1.53E-01	2.50E+00	4.80E+00	1.82E-01	8.66E-02
28	371259	3762336	7.69	1.22E-01	2.46E-01	5.53E-01	1.37E-01	2.09E+00	4.30E+00	1.63E-01	7.75E-02
29	371309	3762336	6.72	1.08E-01	2.15E-01	4.80E-01	1.21E-01	1.79E+00	3.80E+00	1.44E-01	6.85E-02
30	371359	3762336	5.88	9.48E-02	1.88E-01	4.18E-01	1.06E-01	1.54E+00	3.34E+00	1.27E-01	6.03E-02
31	371409	3762336	5.14	8.32E-02	1.64E-01	3.65E-01	9.34E-02	1.34E+00	2.94E+00	1.11E-01	5.30E-02
32	371459	3762336	4.51	7.32E-02	1.44E-01	3.20E-01	8.21E-02	1.17E+00	2.58E+00	9.80E-02	4.66E-02
33	370609	3762386	5.25	8.59E-02	1.67E-01	3.70E-01	9.65E-02	1.33E+00	3.04E+00	1.15E-01	5.48E-02
34	370659	3762386	5.97	9.77E-02	1.90E-01	4.21E-01	1.10E-01	1.51E+00	3.45E+00	1.31E-01	6.23E-02
35	370709	3762386	6.81	1.11E-01	2.17E-01	4.79E-01	1.25E-01	1.72E+00	3.93E+00	1.49E-01	7.09E-02
36	370759	3762386	7.74	1.27E-01	2.47E-01	5.46E-01	1.42E-01	1.96E+00	4.47E+00	1.70E-01	8.07E-02
37	370809	3762386	8.79	1.44E-01	2.80E-01	6.19E-01	1.61E-01	2.23E+00	5.07E+00	1.92E-01	9.15E-02
38	370859	3762386	9.89	1.61E-01	3.15E-01	6.97E-01	1.81E-01	2.51E+00	5.70E+00	2.16E-01	1.03E-01
39	370909	3762386	11.01	1.80E-01	3.51E-01	7.77E-01	2.02E-01	2.80E+00	6.34E+00	2.41E-01	1.14E-01
40	370959	3762386	12.01	1.95E-01	3.83E-01	8.49E-01	2.19E-01	3.07E+00	6.90E+00	2.62E-01	1.25E-01
41	371009	3762386	12.75	2.07E-01	4.07E-01	9.03E-01	2.32E-01	3.30E+00	7.29E+00	2.77E-01	1.32E-01
42	371059	3762386	13.15	2.11E-01	4.20E-01	9.38E-01	2.36E-01	3.49E+00	7.43E+00	2.82E-01	1.34E-01
43	371209	3762386	10.81	1.70E-01	3.47E-01	7.82E-01	1.90E-01	3.01E+00	5.97E+00	2.26E-01	1.08E-01
44	371259	3762386	9.26	1.48E-01	2.96E-01	6.64E-01	1.65E-01	2.49E+00	5.20E+00	1.97E-01	9.38E-02
45	371309	3762386	7.91	1.27E-01	2.53E-01	5.64E-01	1.42E-01	2.09E+00	4.48E+00	1.70E-01	8.07E-02
46	371359	3762386	6.77	1.09E-01	2.16E-01	4.81E-01	1.22E-01	1.77E+00	3.85E+00	1.46E-01	6.95E-02
47	371409	3762386	5.81	9.40E-02	1.85E-01	4.12E-01	1.05E-01	1.51E+00	3.32E+00	1.26E-01	5.98E-02
48	371459	3762386	5.02	8.14E-02	1.60E-01	3.56E-01	9.13E-02	1.30E+00	2.87E+00	1.09E-01	5.18E-02
49	370609	3762436	5.81	9.51E-02	1.85E-01	4.09E-01	1.07E-01	1.47E+00	3.36E+00	1.28E-01	6.07E-02
50	370659	3762436	6.74	1.10E-01	2.14E-01	4.74E-01	1.24E-01	1.70E+00	3.90E+00	1.48E-01	7.03E-02
51	370709	3762436	7.84	1.28E-01	2.50E-01	5.52E-01	1.44E-01	1.98E+00	4.53E+00	1.72E-01	8.17E-02
52	370759	3762436	9.14	1.49E-01	2.91E-01	6.44E-01	1.68E-01	2.31E+00	5.28E+00	2.00E-01	9.53E-02
53	370809	3762436	10.66	1.74E-01	3.39E-01	7.51E-01	1.96E-01	2.69E+00	6.16E+00	2.34E-01	1.11E-01
54	370859	3762436	12.34	2.02E-01	3.93E-01	8.70E-01	2.27E-01	3.12E+00	7.13E+00	2.70E-01	1.29E-01
55	370909	3762436	14.17	2.31E-01	4.51E-01	9.99E-01	2.60E-01	3.59E+00	8.18E+00	3.10E-01	1.48E-01
56	370959	3762436	15.91	2.59E-01	5.07E-01	1.12E+00	2.91E-01	4.05E+00	9.17E+00	3.48E-01	1.65E-01

**11111 Jefferson
Unmitigated Residential - Residential Construction Cancer Risk Summary**

244	Receptor
176.12	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
57	371009	3762436	17.24	2.80E-01	5.50E-01	1.22E+00	3.15E-01	4.42E+00	9.90E+00	3.75E-01	1.79E-01
58	371059	3762436	17.93	2.89E-01	5.73E-01	1.27E+00	3.24E-01	4.69E+00	1.02E+01	3.87E-01	1.84E-01
59	371209	3762436	13.66	2.17E-01	4.38E-01	9.82E-01	2.42E-01	3.72E+00	7.63E+00	2.89E-01	1.38E-01
60	371259	3762436	11.31	1.81E-01	3.62E-01	8.08E-01	2.03E-01	3.01E+00	6.39E+00	2.42E-01	1.15E-01
61	371309	3762436	9.36	1.51E-01	2.99E-01	6.66E-01	1.69E-01	2.46E+00	5.32E+00	2.02E-01	9.59E-02
62	371359	3762436	7.81	1.26E-01	2.49E-01	5.55E-01	1.41E-01	2.04E+00	4.45E+00	1.69E-01	8.03E-02
63	371409	3762436	6.56	1.06E-01	2.09E-01	4.66E-01	1.19E-01	1.70E+00	3.75E+00	1.42E-01	6.76E-02
64	371459	3762436	5.57	9.04E-02	1.78E-01	3.95E-01	1.01E-01	1.44E+00	3.19E+00	1.21E-01	5.75E-02
65	370609	3762486	6.39	1.05E-01	2.04E-01	4.50E-01	1.18E-01	1.61E+00	3.70E+00	1.40E-01	6.67E-02
66	370659	3762486	7.55	1.24E-01	2.40E-01	5.32E-01	1.39E-01	1.90E+00	4.37E+00	1.66E-01	7.88E-02
67	370709	3762486	8.99	1.47E-01	2.86E-01	6.33E-01	1.65E-01	2.27E+00	5.20E+00	1.97E-01	9.38E-02
68	370759	3762486	10.79	1.77E-01	3.44E-01	7.60E-01	1.98E-01	2.72E+00	6.24E+00	2.37E-01	1.13E-01
69	370809	3762486	13.02	2.13E-01	4.14E-01	9.16E-01	2.39E-01	3.28E+00	7.53E+00	2.85E-01	1.36E-01
70	370859	3762486	15.70	2.57E-01	5.00E-01	1.11E+00	2.88E-01	3.96E+00	9.08E+00	3.44E-01	1.64E-01
71	370909	3762486	18.78	3.07E-01	5.98E-01	1.32E+00	3.45E-01	4.75E+00	1.09E+01	4.12E-01	1.96E-01
72	370959	3762486	22.02	3.60E-01	7.01E-01	1.55E+00	4.04E-01	5.58E+00	1.27E+01	4.82E-01	2.29E-01
73	371009	3762486	24.84	4.05E-01	7.91E-01	1.75E+00	4.55E-01	6.33E+00	1.43E+01	5.43E-01	2.58E-01
74	371059	3762486	26.32	4.27E-01	8.39E-01	1.86E+00	4.79E-01	6.79E+00	1.51E+01	5.72E-01	2.72E-01
75	371309	3762486	11.14	1.80E-01	3.56E-01	7.92E-01	2.02E-01	2.91E+00	6.35E+00	2.41E-01	1.15E-01
76	371359	3762486	9.01	1.46E-01	2.87E-01	6.39E-01	1.64E-01	2.34E+00	5.14E+00	1.95E-01	9.28E-02
77	371409	3762486	7.40	1.20E-01	2.36E-01	5.25E-01	1.35E-01	1.92E+00	4.23E+00	1.61E-01	7.64E-02
78	371459	3762486	6.18	1.00E-01	1.97E-01	4.38E-01	1.13E-01	1.60E+00	3.54E+00	1.34E-01	6.39E-02
79	370609	3762536	6.95	1.14E-01	2.21E-01	4.89E-01	1.28E-01	1.75E+00	4.02E+00	1.52E-01	7.25E-02
80	370659	3762536	8.37	1.37E-01	2.66E-01	5.89E-01	1.54E-01	2.11E+00	4.84E+00	1.84E-01	8.73E-02
81	370709	3762536	10.24	1.68E-01	3.26E-01	7.21E-01	1.88E-01	2.58E+00	5.92E+00	2.25E-01	1.07E-01
82	370759	3762536	12.69	2.08E-01	4.04E-01	8.93E-01	2.33E-01	3.20E+00	7.34E+00	2.78E-01	1.32E-01
83	370809	3762536	15.95	2.61E-01	5.08E-01	1.12E+00	2.93E-01	4.02E+00	9.23E+00	3.50E-01	1.66E-01
84	370859	3762536	20.22	3.31E-01	6.44E-01	1.42E+00	3.72E-01	5.10E+00	1.17E+01	4.44E-01	2.11E-01
85	370909	3762536	25.66	4.20E-01	8.17E-01	1.81E+00	4.72E-01	6.47E+00	1.48E+01	5.63E-01	2.68E-01
86	370959	3762536	32.16	5.26E-01	1.02E+00	2.26E+00	5.91E-01	8.12E+00	1.86E+01	7.05E-01	3.35E-01
87	371009	3762536	38.99	6.37E-01	1.24E+00	2.75E+00	7.16E-01	9.87E+00	2.25E+01	8.54E-01	4.06E-01
88	371059	3762536	43.84	7.14E-01	1.40E+00	3.10E+00	8.02E-01	1.12E+01	2.52E+01	9.56E-01	4.55E-01
92	370609	3762586	7.44	1.22E-01	2.37E-01	5.24E-01	1.37E-01	1.88E+00	4.30E+00	1.63E-01	7.76E-02
93	370659	3762586	9.13	1.49E-01	2.91E-01	6.43E-01	1.68E-01	2.30E+00	5.28E+00	2.00E-01	9.53E-02
94	370709	3762586	11.46	1.87E-01	3.65E-01	8.07E-01	2.11E-01	2.89E+00	6.63E+00	2.51E-01	1.20E-01
95	370759	3762586	14.73	2.41E-01	4.69E-01	1.04E+00	2.71E-01	3.71E+00	8.52E+00	3.23E-01	1.54E-01
96	370809	3762586	19.41	3.18E-01	6.18E-01	1.37E+00	3.57E-01	4.89E+00	1.12E+01	4.26E-01	2.03E-01
97	370859	3762586	26.22	4.29E-01	8.35E-01	1.85E+00	4.82E-01	6.61E+00	1.52E+01	5.75E-01	2.74E-01
98	370909	3762586	36.07	5.90E-01	1.15E+00	2.54E+00	6.63E-01	9.09E+00	2.09E+01	7.91E-01	3.76E-01
99	370959	3762586	49.97	8.17E-01	1.59E+00	3.52E+00	9.19E-01	1.26E+01	2.89E+01	1.10E+00	5.21E-01
100	371009	3762586	68.60	1.12E+00	2.18E+00	4.83E+00	1.26E+00	1.73E+01	3.97E+01	1.50E+00	7.15E-01
104	370609	3762636	7.80	1.28E-01	2.48E-01	5.49E-01	1.43E-01	1.97E+00	4.51E+00	1.71E-01	8.14E-02
105	370659	3762636	9.73	1.59E-01	3.10E-01	6.85E-01	1.79E-01	2.45E+00	5.63E+00	2.14E-01	1.02E-01
106	370709	3762636	12.50	2.05E-01	3.98E-01	8.80E-01	2.30E-01	3.15E+00	7.23E+00	2.74E-01	1.30E-01
107	370759	3762636	16.63	2.72E-01	5.29E-01	1.17E+00	3.06E-01	4.19E+00	9.62E+00	3.65E-01	1.74E-01
108	370809	3762636	23.09	3.78E-01	7.35E-01	1.63E+00	4.25E-01	5.82E+00	1.34E+01	5.07E-01	2.41E-01
109	370859	3762636	33.64	5.50E-01	1.07E+00	2.37E+00	6.19E-01	8.48E+00	1.95E+01	7.38E-01	3.51E-01
110	370909	3762636	51.61	8.44E-01	1.64E+00	3.63E+00	9.49E-01	1.30E+01	2.99E+01	1.13E+00	5.38E-01
111	370959	3762636	82.28	1.35E+00	2.62E+00	5.79E+00	1.51E+00	2.07E+01	4.76E+01	1.81E+00	8.58E-01
115	370609	3762686	7.99	1.31E-01	2.54E-01	5.62E-01	1.47E-01	2.01E+00	4.62E+00	1.75E-01	8.34E-02
116	370659	3762686	10.08	1.65E-01	3.21E-01	7.09E-01	1.85E-01	2.54E+00	5.83E+00	2.21E-01	1.05E-01
117	370709	3762686	13.16	2.15E-01	4.19E-01	9.27E-01	2.42E-01	3.32E+00	7.62E+00	2.89E-01	1.37E-01
118	370759	3762686	18.01	2.95E-01	5.73E-01	1.27E+00	3.31E-01	4.54E+00	1.04E+01	3.95E-01	1.88E-01
119	370809	3762686	26.29	4.30E-01	8.37E-01	1.85E+00	4.83E-01	6.63E+00	1.52E+01	5.77E-01	2.74E-01
120	370859	3762686	42.01	6.87E-01	1.34E+00	2.96E+00	7.73E-01	1.06E+01	2.43E+01	9.22E-01	4.38E-01
122	371359	3762686	19.30	3.15E-01	6.15E-01	1.36E+00	3.54E-01	4.90E+00	1.11E+01	4.22E-01	2.01E-01

11111 Jefferson
Unmitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
176.12	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
123	371409	3762686	14.07	2.30E-01	4.48E-01	9.93E-01	2.58E-01	3.58E+00	8.11E+00	3.08E-01	1.46E-01
124	371459	3762686	10.75	1.75E-01	3.43E-01	7.59E-01	1.97E-01	2.74E+00	6.19E+00	2.35E-01	1.12E-01
125	370609	3762736	7.98	1.31E-01	2.54E-01	5.62E-01	1.47E-01	2.01E+00	4.62E+00	1.75E-01	8.33E-02
126	370659	3762736	10.09	1.65E-01	3.21E-01	7.10E-01	1.86E-01	2.54E+00	5.84E+00	2.21E-01	1.05E-01
127	370709	3762736	13.27	2.17E-01	4.22E-01	9.34E-01	2.44E-01	3.35E+00	7.68E+00	2.91E-01	1.38E-01
128	370759	3762736	18.40	3.01E-01	5.86E-01	1.29E+00	3.38E-01	4.64E+00	1.06E+01	4.04E-01	1.92E-01
129	370809	3762736	27.69	4.53E-01	8.81E-01	1.95E+00	5.09E-01	6.98E+00	1.60E+01	6.07E-01	2.89E-01
130	370859	3762736	48.17	7.88E-01	1.53E+00	3.39E+00	8.86E-01	1.21E+01	2.79E+01	1.06E+00	5.03E-01
132	371409	3762736	17.80	2.91E-01	5.67E-01	1.25E+00	3.27E-01	4.50E+00	1.03E+01	3.90E-01	1.85E-01
133	371459	3762736	13.25	2.16E-01	4.22E-01	9.34E-01	2.43E-01	3.36E+00	7.65E+00	2.90E-01	1.38E-01
134	370609	3762786	7.77	1.27E-01	2.47E-01	5.47E-01	1.43E-01	1.96E+00	4.49E+00	1.70E-01	8.10E-02
135	370659	3762786	9.78	1.60E-01	3.11E-01	6.88E-01	1.80E-01	2.46E+00	5.66E+00	2.14E-01	1.02E-01
136	370709	3762786	12.68	2.07E-01	4.04E-01	8.93E-01	2.33E-01	3.20E+00	7.34E+00	2.78E-01	1.32E-01
137	370759	3762786	17.44	2.85E-01	5.55E-01	1.23E+00	3.21E-01	4.40E+00	1.01E+01	3.83E-01	1.82E-01
138	370809	3762786	25.96	4.25E-01	8.26E-01	1.83E+00	4.77E-01	6.54E+00	1.50E+01	5.70E-01	2.71E-01
139	370859	3762786	44.68	7.31E-01	1.42E+00	3.14E+00	8.22E-01	1.13E+01	2.59E+01	9.80E-01	4.66E-01
140	370902.43	3762800.24	64.20	1.05E+00	2.04E+00	4.52E+00	1.18E+00	1.62E+01	3.71E+01	1.41E+00	6.70E-01
143	371409	3762786	22.14	3.62E-01	7.05E-01	1.56E+00	4.07E-01	5.58E+00	1.28E+01	4.86E-01	2.31E-01
144	371459	3762786	16.31	2.67E-01	5.19E-01	1.15E+00	3.00E-01	4.12E+00	9.43E+00	3.58E-01	1.70E-01
145	370609	3762836	7.38	1.21E-01	2.35E-01	5.19E-01	1.36E-01	1.86E+00	4.27E+00	1.62E-01	7.70E-02
146	370659	3762836	9.16	1.50E-01	2.92E-01	6.45E-01	1.68E-01	2.31E+00	5.30E+00	2.01E-01	9.56E-02
147	370709	3762836	11.68	1.91E-01	3.72E-01	8.22E-01	2.15E-01	2.95E+00	6.76E+00	2.56E-01	1.22E-01
148	370759	3762836	15.63	2.56E-01	4.97E-01	1.10E+00	2.87E-01	3.94E+00	9.04E+00	3.43E-01	1.63E-01
149	370809	3762836	21.93	3.59E-01	6.98E-01	1.54E+00	4.03E-01	5.53E+00	1.27E+01	4.81E-01	2.29E-01
150	370859	3762836	32.70	5.35E-01	1.04E+00	2.30E+00	6.01E-01	8.24E+00	1.89E+01	7.17E-01	3.41E-01
151	370909	3762836	53.07	8.68E-01	1.69E+00	3.74E+00	9.76E-01	1.34E+01	3.07E+01	1.16E+00	5.54E-01
152	370959	3762836	90.12	1.47E+00	2.87E+00	6.34E+00	1.66E+00	2.27E+01	5.21E+01	1.98E+00	9.40E-01
156	371409	3762836	25.70	4.20E-01	8.18E-01	1.81E+00	4.73E-01	6.48E+00	1.49E+01	5.64E-01	2.68E-01
157	371459	3762836	19.21	3.14E-01	6.11E-01	1.35E+00	3.53E-01	4.84E+00	1.11E+01	4.21E-01	2.00E-01
158	370609	3762886	6.87	1.12E-01	2.19E-01	4.83E-01	1.26E-01	1.73E+00	3.97E+00	1.51E-01	7.17E-02
159	370659	3762886	8.30	1.36E-01	2.64E-01	5.84E-01	1.53E-01	2.09E+00	4.80E+00	1.82E-01	8.66E-02
160	370709	3762886	10.44	1.71E-01	3.32E-01	7.35E-01	1.92E-01	2.63E+00	6.04E+00	2.29E-01	1.09E-01
161	370759	3762886	13.34	2.18E-01	4.25E-01	9.39E-01	2.45E-01	3.36E+00	7.72E+00	2.93E-01	1.39E-01
162	370809	3762886	17.33	2.84E-01	5.52E-01	1.22E+00	3.19E-01	4.37E+00	1.00E+01	3.80E-01	1.81E-01
163	370859	3762886	23.27	3.81E-01	7.41E-01	1.64E+00	4.28E-01	5.87E+00	1.35E+01	5.11E-01	2.43E-01
164	370909	3762886	31.51	5.15E-01	1.00E+00	2.22E+00	5.79E-01	7.94E+00	1.82E+01	6.91E-01	3.29E-01
165	370959	3762886	43.05	7.04E-01	1.37E+00	3.03E+00	7.92E-01	1.09E+01	2.49E+01	9.44E-01	4.49E-01
166	371009	3762886	57.00	9.32E-01	1.81E+00	4.01E+00	1.05E+00	1.44E+01	3.30E+01	1.25E+00	5.95E-01
167	371059	3762886	69.19	1.13E+00	2.20E+00	4.87E+00	1.27E+00	1.74E+01	4.00E+01	1.52E+00	7.22E-01
168	371109	3762886	76.36	1.25E+00	2.43E+00	5.37E+00	1.40E+00	1.93E+01	4.42E+01	1.68E+00	7.97E-01
169	371409	3762886	27.15	4.44E-01	8.64E-01	1.91E+00	4.99E-01	6.84E+00	1.57E+01	5.96E-01	2.83E-01
170	371459	3762886	22.89	3.74E-01	7.29E-01	1.61E+00	4.21E-01	5.77E+00	1.32E+01	5.02E-01	2.39E-01
171	370609	3762936	6.28	1.03E-01	2.00E-01	4.42E-01	1.15E-01	1.58E+00	3.63E+00	1.38E-01	6.55E-02
172	370659	3762936	7.50	1.23E-01	2.39E-01	5.28E-01	1.38E-01	1.89E+00	4.34E+00	1.65E-01	7.83E-02
173	370709	3762936	9.07	1.48E-01	2.89E-01	6.38E-01	1.67E-01	2.29E+00	5.24E+00	1.99E-01	9.46E-02
174	370759	3762936	11.13	1.82E-01	3.54E-01	7.83E-01	2.05E-01	2.80E+00	6.44E+00	2.44E-01	1.16E-01
175	370809	3762936	13.82	2.26E-01	4.40E-01	9.73E-01	2.54E-01	3.48E+00	8.00E+00	3.03E-01	1.44E-01
176	370859	3762936	17.23	2.82E-01	5.48E-01	1.21E+00	3.17E-01	4.34E+00	9.97E+00	3.78E-01	1.80E-01
177	370909	3762936	21.33	3.49E-01	6.79E-01	1.50E+00	3.92E-01	5.38E+00	1.23E+01	4.68E-01	2.23E-01
178	370959	3762936	26.29	4.30E-01	8.37E-01	1.85E+00	4.83E-01	6.63E+00	1.52E+01	5.77E-01	2.74E-01
179	371009	3762936	32.30	5.28E-01	1.03E+00	2.27E+00	5.94E-01	8.14E+00	1.87E+01	7.09E-01	3.37E-01
180	371059	3762936	38.76	6.34E-01	1.23E+00	2.73E+00	7.13E-01	9.77E+00	2.24E+01	8.50E-01	4.04E-01
181	371109	3762936	44.53	7.29E-01	1.42E+00	3.13E+00	8.19E-01	1.12E+01	2.58E+01	9.77E-01	4.65E-01
182	371409	3762936	26.27	4.30E-01	8.36E-01	1.85E+00	4.83E-01	6.62E+00	1.52E+01	5.76E-01	2.74E-01
183	371459	3762936	21.42	3.50E-01	6.82E-01	1.51E+00	3.94E-01	5.40E+00	1.24E+01	4.70E-01	2.24E-01
184	370609	3762986	5.68	9.29E-02	1.81E-01	4.00E-01	1.04E-01	1.43E+00	3.29E+00	1.25E-01	5.93E-02

11111 Jefferson
Unmitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
176.12	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
185	370659	3762986	6.61	1.08E-01	2.10E-01	4.65E-01	1.22E-01	1.67E+00	3.82E+00	1.45E-01	6.90E-02
186	370709	3762986	7.82	1.28E-01	2.49E-01	5.50E-01	1.44E-01	1.97E+00	4.52E+00	1.71E-01	8.15E-02
187	370759	3762986	9.32	1.52E-01	2.97E-01	6.56E-01	1.71E-01	2.35E+00	5.39E+00	2.04E-01	9.72E-02
188	370809	3762986	11.13	1.82E-01	3.54E-01	7.84E-01	2.05E-01	2.81E+00	6.44E+00	2.44E-01	1.16E-01
189	370859	3762986	13.13	2.15E-01	4.18E-01	9.24E-01	2.41E-01	3.31E+00	7.60E+00	2.88E-01	1.37E-01
190	370909	3762986	15.54	2.54E-01	4.95E-01	1.09E+00	2.86E-01	3.92E+00	8.99E+00	3.41E-01	1.62E-01
191	370959	3762986	18.00	2.94E-01	5.73E-01	1.27E+00	3.31E-01	4.54E+00	1.04E+01	3.95E-01	1.88E-01
192	371009	3762986	21.09	3.45E-01	6.71E-01	1.48E+00	3.88E-01	5.32E+00	1.22E+01	4.63E-01	2.20E-01
193	371059	3762986	24.48	4.01E-01	7.79E-01	1.72E+00	4.50E-01	6.17E+00	1.42E+01	5.37E-01	2.55E-01
194	371109	3762986	28.13	4.60E-01	8.95E-01	1.98E+00	5.17E-01	7.09E+00	1.63E+01	6.17E-01	2.94E-01
195	371359	3762986	27.16	4.44E-01	8.65E-01	1.91E+00	5.00E-01	6.85E+00	1.57E+01	5.96E-01	2.83E-01
196	371409	3762986	23.69	3.88E-01	7.54E-01	1.67E+00	4.36E-01	5.97E+00	1.37E+01	5.20E-01	2.47E-01
197	371459	3762986	22.92	3.75E-01	7.30E-01	1.61E+00	4.22E-01	5.78E+00	1.33E+01	5.03E-01	2.39E-01
198	370609	3763036	5.06	8.27E-02	1.61E-01	3.56E-01	9.30E-02	1.27E+00	2.93E+00	1.11E-01	5.28E-02
199	370659	3763036	5.85	9.57E-02	1.86E-01	4.12E-01	1.08E-01	1.47E+00	3.38E+00	1.28E-01	6.10E-02
200	370709	3763036	6.78	1.11E-01	2.16E-01	4.77E-01	1.25E-01	1.71E+00	3.92E+00	1.49E-01	7.07E-02
201	370759	3763036	7.84	1.28E-01	2.50E-01	5.52E-01	1.44E-01	1.98E+00	4.54E+00	1.72E-01	8.18E-02
202	370809	3763036	9.00	1.47E-01	2.86E-01	6.33E-01	1.65E-01	2.27E+00	5.21E+00	1.97E-01	9.39E-02
203	370859	3763036	10.31	1.69E-01	3.28E-01	7.26E-01	1.90E-01	2.60E+00	5.97E+00	2.26E-01	1.08E-01
204	370909	3763036	11.68	1.91E-01	3.72E-01	8.22E-01	2.15E-01	2.94E+00	6.75E+00	2.56E-01	1.22E-01
205	370959	3763036	13.15	2.15E-01	4.19E-01	9.26E-01	2.42E-01	3.32E+00	7.61E+00	2.89E-01	1.37E-01
206	371009	3763036	14.92	2.44E-01	4.75E-01	1.05E+00	2.74E-01	3.76E+00	8.63E+00	3.27E-01	1.56E-01
207	371059	3763036	16.81	2.75E-01	5.35E-01	1.18E+00	3.09E-01	4.24E+00	9.73E+00	3.69E-01	1.75E-01
208	371109	3763036	19.13	3.13E-01	6.09E-01	1.35E+00	3.52E-01	4.82E+00	1.11E+01	4.20E-01	2.00E-01
209	371359	3763036	22.12	3.62E-01	7.04E-01	1.56E+00	4.07E-01	5.58E+00	1.28E+01	4.85E-01	2.31E-01
210	371409	3763036	20.32	3.32E-01	6.47E-01	1.43E+00	3.74E-01	5.12E+00	1.18E+01	4.46E-01	2.12E-01
211	371459	3763036	18.34	3.00E-01	5.84E-01	1.29E+00	3.37E-01	4.62E+00	1.06E+01	4.02E-01	1.91E-01
212	370609	3763086	4.59	7.52E-02	1.46E-01	3.23E-01	8.45E-02	1.16E+00	2.66E+00	1.01E-01	4.79E-02
213	370659	3763086	5.18	8.48E-02	1.65E-01	3.65E-01	9.53E-02	1.31E+00	3.00E+00	1.14E-01	5.41E-02
214	370709	3763086	5.85	9.58E-02	1.86E-01	4.12E-01	1.08E-01	1.48E+00	3.39E+00	1.28E-01	6.11E-02
215	370759	3763086	6.60	1.08E-01	2.10E-01	4.65E-01	1.21E-01	1.66E+00	3.82E+00	1.45E-01	6.89E-02
216	370809	3763086	7.41	1.21E-01	2.36E-01	5.22E-01	1.36E-01	1.87E+00	4.29E+00	1.63E-01	7.73E-02
217	370859	3763086	8.31	1.36E-01	2.64E-01	5.85E-01	1.53E-01	2.09E+00	4.81E+00	1.82E-01	8.67E-02
218	370909	3763086	9.17	1.50E-01	2.92E-01	6.45E-01	1.69E-01	2.31E+00	5.31E+00	2.01E-01	9.57E-02
219	370959	3763086	10.15	1.66E-01	3.23E-01	7.15E-01	1.87E-01	2.56E+00	5.88E+00	2.23E-01	1.06E-01
220	371009	3763086	11.18	1.83E-01	3.56E-01	7.87E-01	2.06E-01	2.82E+00	6.47E+00	2.45E-01	1.17E-01
221	371059	3763086	12.34	2.02E-01	3.93E-01	8.69E-01	2.27E-01	3.11E+00	7.14E+00	2.71E-01	1.29E-01
222	371109	3763086	13.71	2.24E-01	4.36E-01	9.65E-01	2.52E-01	3.46E+00	7.93E+00	3.01E-01	1.43E-01
223	371309	3763086	17.84	2.92E-01	5.68E-01	1.26E+00	3.28E-01	4.50E+00	1.03E+01	3.91E-01	1.86E-01
224	371359	3763086	17.63	2.88E-01	5.61E-01	1.24E+00	3.24E-01	4.45E+00	1.02E+01	3.87E-01	1.84E-01
225	371409	3763086	16.89	2.76E-01	5.38E-01	1.19E+00	3.11E-01	4.26E+00	9.77E+00	3.70E-01	1.76E-01
226	371459	3763086	15.77	2.58E-01	5.02E-01	1.11E+00	2.90E-01	3.98E+00	9.13E+00	3.46E-01	1.65E-01
227	370609	3763136	4.10	6.71E-02	1.30E-01	2.89E-01	7.54E-02	1.03E+00	2.37E+00	8.99E-02	4.28E-02
228	370659	3763136	4.54	7.42E-02	1.44E-01	3.19E-01	8.34E-02	1.14E+00	2.62E+00	9.95E-02	4.73E-02
229	370709	3763136	5.07	8.29E-02	1.61E-01	3.57E-01	9.32E-02	1.28E+00	2.93E+00	1.11E-01	5.29E-02
230	370759	3763136	5.63	9.21E-02	1.79E-01	3.96E-01	1.04E-01	1.42E+00	3.26E+00	1.24E-01	5.87E-02
231	370809	3763136	6.24	1.02E-01	1.98E-01	4.39E-01	1.15E-01	1.57E+00	3.61E+00	1.37E-01	6.51E-02
232	370859	3763136	6.80	1.11E-01	2.17E-01	4.79E-01	1.25E-01	1.72E+00	3.94E+00	1.49E-01	7.10E-02
233	370909	3763136	7.43	1.22E-01	2.37E-01	5.23E-01	1.37E-01	1.87E+00	4.30E+00	1.63E-01	7.76E-02
234	370959	3763136	8.05	1.32E-01	2.56E-01	5.66E-01	1.48E-01	2.03E+00	4.66E+00	1.77E-01	8.40E-02
235	371009	3763136	8.71	1.42E-01	2.77E-01	6.13E-01	1.60E-01	2.20E+00	5.04E+00	1.91E-01	9.09E-02
236	371059	3763136	9.49	1.55E-01	3.02E-01	6.68E-01	1.75E-01	2.39E+00	5.49E+00	2.08E-01	9.91E-02
237	371109	3763136	10.38	1.70E-01	3.30E-01	7.30E-01	1.91E-01	2.62E+00	6.00E+00	2.28E-01	1.08E-01
238	371259	3763136	13.19	2.16E-01	4.20E-01	9.29E-01	2.43E-01	3.33E+00	7.63E+00	2.89E-01	1.38E-01
239	371309	3763136	13.77	2.25E-01	4.38E-01	9.69E-01	2.53E-01	3.47E+00	7.97E+00	3.02E-01	1.44E-01
240	371359	3763136	13.98	2.29E-01	4.45E-01	9.84E-01	2.57E-01	3.52E+00	8.09E+00	3.07E-01	1.46E-01

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Unmitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
176.12	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
241	371409	3763136	13.83	2.26E-01	4.40E-01	9.73E-01	2.54E-01	3.49E+00	8.00E+00	3.03E-01	1.44E-01
242	371459	3763136	13.92	2.28E-01	4.43E-01	9.80E-01	2.56E-01	3.51E+00	8.05E+00	3.05E-01	1.45E-01
243	370960.64	3762805.36	151.93	2.49E+00	4.84E+00	1.07E+01	2.79E+00	3.83E+01	8.79E+01	3.33E+00	1.59E+00
244	370981.37	3762804.87	176.12	2.88E+00	5.61E+00	1.24E+01	3.24E+00	4.44E+01	1.02E+02	3.86E+00	1.84E+00

Unmitigated Residential Health Risk Assessment
3. Non-Cancer Risk Summary

11111 Jefferson

Unmitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.15	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
1	4.27E-03	1.52E-03	2.00E-03	1.46E-03	1.12E-03	3.15E-03	2.74E-03	6.76E-04	3.22E-04
2	4.72E-03	1.68E-03	2.21E-03	1.61E-03	1.23E-03	3.48E-03	3.02E-03	7.46E-04	3.55E-04
3	5.20E-03	1.85E-03	2.43E-03	1.77E-03	1.36E-03	3.84E-03	3.33E-03	8.22E-04	3.91E-04
4	5.71E-03	2.03E-03	2.67E-03	1.95E-03	1.49E-03	4.22E-03	3.65E-03	9.01E-04	4.29E-04
5	6.24E-03	2.22E-03	2.91E-03	2.13E-03	1.62E-03	4.62E-03	3.98E-03	9.83E-04	4.68E-04
6	6.77E-03	2.39E-03	3.15E-03	2.30E-03	1.75E-03	5.02E-03	4.31E-03	1.06E-03	5.05E-04
7	7.29E-03	2.57E-03	3.39E-03	2.48E-03	1.88E-03	5.41E-03	4.61E-03	1.14E-03	5.41E-04
8	7.74E-03	2.70E-03	3.58E-03	2.62E-03	1.98E-03	5.77E-03	4.86E-03	1.20E-03	5.70E-04
9	8.13E-03	2.79E-03	3.73E-03	2.74E-03	2.04E-03	6.09E-03	5.01E-03	1.24E-03	5.88E-04
10	8.58E-03	2.83E-03	3.85E-03	2.85E-03	2.06E-03	6.52E-03	5.06E-03	1.25E-03	5.94E-04
11	8.05E-03	2.48E-03	3.48E-03	2.61E-03	1.80E-03	6.25E-03	4.42E-03	1.09E-03	5.18E-04
12	6.88E-03	2.26E-03	3.08E-03	2.28E-03	1.64E-03	5.24E-03	4.04E-03	9.97E-04	4.74E-04
13	6.01E-03	2.03E-03	2.73E-03	2.01E-03	1.48E-03	4.53E-03	3.64E-03	8.99E-04	4.28E-04
14	5.29E-03	1.82E-03	2.43E-03	1.78E-03	1.33E-03	3.96E-03	3.27E-03	8.06E-04	3.83E-04
15	4.68E-03	1.62E-03	2.16E-03	1.58E-03	1.19E-03	3.49E-03	2.92E-03	7.20E-04	3.42E-04
16	4.14E-03	1.45E-03	1.92E-03	1.40E-03	1.06E-03	3.08E-03	2.60E-03	6.43E-04	3.06E-04
17	4.76E-03	1.70E-03	2.23E-03	1.62E-03	1.24E-03	3.51E-03	3.06E-03	7.54E-04	3.59E-04
18	5.32E-03	1.90E-03	2.49E-03	1.82E-03	1.39E-03	3.93E-03	3.42E-03	8.44E-04	4.01E-04
19	5.96E-03	2.13E-03	2.79E-03	2.03E-03	1.56E-03	4.40E-03	3.82E-03	9.44E-04	4.49E-04
20	6.65E-03	2.37E-03	3.11E-03	2.27E-03	1.73E-03	4.92E-03	4.26E-03	1.05E-03	5.00E-04
21	7.40E-03	2.63E-03	3.46E-03	2.52E-03	1.93E-03	5.47E-03	4.73E-03	1.17E-03	5.55E-04
22	8.15E-03	2.89E-03	3.80E-03	2.78E-03	2.12E-03	6.04E-03	5.20E-03	1.28E-03	6.10E-04
23	8.91E-03	3.15E-03	4.15E-03	3.03E-03	2.30E-03	6.60E-03	5.66E-03	1.40E-03	6.64E-04
24	9.58E-03	3.36E-03	4.44E-03	3.25E-03	2.46E-03	7.12E-03	6.04E-03	1.49E-03	7.09E-04
25	1.01E-02	3.50E-03	4.66E-03	3.42E-03	2.56E-03	7.56E-03	6.29E-03	1.55E-03	7.38E-04
26	1.06E-02	3.56E-03	4.81E-03	3.55E-03	2.59E-03	8.04E-03	6.37E-03	1.57E-03	7.48E-04
27	9.57E-03	3.01E-03	4.19E-03	3.13E-03	2.19E-03	7.39E-03	5.38E-03	1.33E-03	6.31E-04
28	8.14E-03	2.69E-03	3.65E-03	2.70E-03	1.96E-03	6.18E-03	4.81E-03	1.19E-03	5.65E-04
29	7.01E-03	2.37E-03	3.19E-03	2.35E-03	1.73E-03	5.28E-03	4.25E-03	1.05E-03	4.99E-04
30	6.07E-03	2.09E-03	2.78E-03	2.05E-03	1.52E-03	4.55E-03	3.74E-03	9.24E-04	4.39E-04
31	5.28E-03	1.83E-03	2.43E-03	1.78E-03	1.34E-03	3.94E-03	3.29E-03	8.12E-04	3.86E-04
32	4.61E-03	1.61E-03	2.13E-03	1.56E-03	1.18E-03	3.44E-03	2.89E-03	7.14E-04	3.40E-04
33	5.29E-03	1.89E-03	2.48E-03	1.81E-03	1.38E-03	3.90E-03	3.40E-03	8.39E-04	3.99E-04
34	6.01E-03	2.15E-03	2.82E-03	2.05E-03	1.57E-03	4.44E-03	3.87E-03	9.54E-04	4.54E-04
35	6.85E-03	2.45E-03	3.21E-03	2.34E-03	1.79E-03	5.06E-03	4.40E-03	1.09E-03	5.17E-04
36	7.80E-03	2.78E-03	3.65E-03	2.66E-03	2.04E-03	5.76E-03	5.01E-03	1.24E-03	5.88E-04
37	8.86E-03	3.16E-03	4.15E-03	3.03E-03	2.31E-03	6.55E-03	5.68E-03	1.40E-03	6.67E-04
38	9.98E-03	3.55E-03	4.67E-03	3.40E-03	2.60E-03	7.38E-03	6.39E-03	1.58E-03	7.50E-04
39	1.11E-02	3.95E-03	5.20E-03	3.80E-03	2.89E-03	8.25E-03	7.10E-03	1.75E-03	8.34E-04
40	1.22E-02	4.30E-03	5.67E-03	4.15E-03	3.15E-03	9.05E-03	7.73E-03	1.91E-03	9.07E-04
41	1.30E-02	4.54E-03	6.02E-03	4.41E-03	3.32E-03	9.70E-03	8.16E-03	2.01E-03	9.58E-04
42	1.37E-02	4.64E-03	6.23E-03	4.58E-03	3.39E-03	1.03E-02	8.32E-03	2.05E-03	9.77E-04
43	1.16E-02	3.74E-03	5.14E-03	3.82E-03	2.72E-03	8.87E-03	6.68E-03	1.65E-03	7.85E-04
44	9.72E-03	3.25E-03	4.39E-03	3.24E-03	2.37E-03	7.35E-03	5.82E-03	1.44E-03	6.83E-04
45	8.21E-03	2.79E-03	3.75E-03	2.76E-03	2.04E-03	6.17E-03	5.01E-03	1.24E-03	5.88E-04
46	6.98E-03	2.40E-03	3.20E-03	2.35E-03	1.76E-03	5.23E-03	4.31E-03	1.06E-03	5.06E-04
47	5.97E-03	2.07E-03	2.75E-03	2.02E-03	1.51E-03	4.46E-03	3.71E-03	9.17E-04	4.36E-04
48	5.13E-03	1.79E-03	2.37E-03	1.74E-03	1.31E-03	3.83E-03	3.22E-03	7.94E-04	3.77E-04
49	5.85E-03	2.09E-03	2.74E-03	2.00E-03	1.53E-03	4.32E-03	3.77E-03	9.29E-04	4.42E-04
50	6.78E-03	2.42E-03	3.18E-03	2.32E-03	1.78E-03	5.00E-03	4.36E-03	1.08E-03	5.12E-04
51	7.89E-03	2.82E-03	3.70E-03	2.70E-03	2.07E-03	5.82E-03	5.07E-03	1.25E-03	5.96E-04
52	9.20E-03	3.29E-03	4.31E-03	3.14E-03	2.41E-03	6.79E-03	5.92E-03	1.46E-03	6.94E-04
53	1.07E-02	3.83E-03	5.03E-03	3.67E-03	2.81E-03	7.93E-03	6.90E-03	1.70E-03	8.09E-04

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Unmitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.15	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
54	1.24E-02	4.44E-03	5.82E-03	4.25E-03	3.25E-03	9.20E-03	7.98E-03	1.97E-03	9.37E-04
55	1.43E-02	5.09E-03	6.69E-03	4.88E-03	3.73E-03	1.06E-02	9.16E-03	2.26E-03	1.07E-03
56	1.61E-02	5.71E-03	7.51E-03	5.48E-03	4.18E-03	1.19E-02	1.03E-02	2.53E-03	1.20E-03
57	1.75E-02	6.17E-03	8.14E-03	5.96E-03	4.51E-03	1.30E-02	1.11E-02	2.74E-03	1.30E-03
58	1.85E-02	6.37E-03	8.48E-03	6.23E-03	4.65E-03	1.38E-02	1.14E-02	2.82E-03	1.34E-03
59	1.44E-02	4.77E-03	6.48E-03	4.80E-03	3.48E-03	1.10E-02	8.54E-03	2.11E-03	1.00E-03
60	1.18E-02	3.99E-03	5.36E-03	3.95E-03	2.91E-03	8.87E-03	7.16E-03	1.77E-03	8.40E-04
61	9.68E-03	3.32E-03	4.43E-03	3.26E-03	2.42E-03	7.25E-03	5.95E-03	1.47E-03	6.99E-04
62	8.03E-03	2.78E-03	3.69E-03	2.71E-03	2.03E-03	6.01E-03	4.98E-03	1.23E-03	5.85E-04
63	6.73E-03	2.34E-03	3.11E-03	2.28E-03	1.71E-03	5.02E-03	4.20E-03	1.04E-03	4.93E-04
64	5.70E-03	1.99E-03	2.64E-03	1.93E-03	1.45E-03	4.25E-03	3.57E-03	8.81E-04	4.19E-04
65	6.43E-03	2.30E-03	3.02E-03	2.20E-03	1.69E-03	4.74E-03	4.14E-03	1.02E-03	4.86E-04
66	7.59E-03	2.72E-03	3.56E-03	2.60E-03	1.99E-03	5.60E-03	4.89E-03	1.21E-03	5.74E-04
67	9.04E-03	3.24E-03	4.24E-03	3.09E-03	2.37E-03	6.67E-03	5.82E-03	1.44E-03	6.84E-04
68	1.09E-02	3.88E-03	5.09E-03	3.71E-03	2.85E-03	8.01E-03	6.99E-03	1.73E-03	8.21E-04
69	1.31E-02	4.68E-03	6.14E-03	4.48E-03	3.43E-03	9.67E-03	8.43E-03	2.08E-03	9.89E-04
70	1.58E-02	5.65E-03	7.40E-03	5.40E-03	4.14E-03	1.17E-02	1.02E-02	2.51E-03	1.19E-03
71	1.89E-02	6.75E-03	8.86E-03	6.46E-03	4.95E-03	1.40E-02	1.22E-02	3.00E-03	1.43E-03
72	2.22E-02	7.91E-03	1.04E-02	7.58E-03	5.79E-03	1.64E-02	1.42E-02	3.51E-03	1.67E-03
73	2.51E-02	8.91E-03	1.17E-02	8.56E-03	6.52E-03	1.86E-02	1.60E-02	3.95E-03	1.88E-03
74	2.69E-02	9.39E-03	1.24E-02	9.11E-03	6.87E-03	2.00E-02	1.69E-02	4.16E-03	1.98E-03
75	1.15E-02	3.96E-03	5.27E-03	3.87E-03	2.90E-03	8.57E-03	7.11E-03	1.76E-03	8.35E-04
76	9.24E-03	3.21E-03	4.26E-03	3.12E-03	2.34E-03	6.90E-03	5.76E-03	1.42E-03	6.76E-04
77	7.58E-03	2.64E-03	3.50E-03	2.56E-03	1.93E-03	5.65E-03	4.74E-03	1.17E-03	5.56E-04
78	6.32E-03	2.21E-03	2.92E-03	2.14E-03	1.61E-03	4.71E-03	3.96E-03	9.78E-04	4.65E-04
79	6.98E-03	2.50E-03	3.28E-03	2.39E-03	1.83E-03	5.15E-03	4.50E-03	1.11E-03	5.28E-04
80	8.41E-03	3.01E-03	3.95E-03	2.88E-03	2.21E-03	6.20E-03	5.42E-03	1.34E-03	6.36E-04
81	1.03E-02	3.68E-03	4.83E-03	3.52E-03	2.70E-03	7.59E-03	6.63E-03	1.64E-03	7.78E-04
82	1.27E-02	4.57E-03	5.98E-03	4.36E-03	3.35E-03	9.40E-03	8.22E-03	2.03E-03	9.65E-04
83	1.60E-02	5.74E-03	7.52E-03	5.48E-03	4.21E-03	1.18E-02	1.03E-02	2.55E-03	1.21E-03
84	2.03E-02	7.28E-03	9.53E-03	6.95E-03	5.33E-03	1.50E-02	1.31E-02	3.23E-03	1.54E-03
85	2.58E-02	9.23E-03	1.21E-02	8.82E-03	6.76E-03	1.90E-02	1.66E-02	4.10E-03	1.95E-03
86	3.24E-02	1.16E-02	1.52E-02	1.11E-02	8.47E-03	2.39E-02	2.08E-02	5.14E-03	2.44E-03
87	3.93E-02	1.40E-02	1.84E-02	1.34E-02	1.03E-02	2.91E-02	2.52E-02	6.22E-03	2.96E-03
88	4.44E-02	1.57E-02	2.07E-02	1.51E-02	1.15E-02	3.29E-02	2.82E-02	6.97E-03	3.31E-03
92	7.47E-03	2.68E-03	3.51E-03	2.55E-03	1.96E-03	5.51E-03	4.82E-03	1.19E-03	5.66E-04
93	9.16E-03	3.29E-03	4.30E-03	3.13E-03	2.41E-03	6.76E-03	5.91E-03	1.46E-03	6.94E-04
94	1.15E-02	4.12E-03	5.40E-03	3.93E-03	3.02E-03	8.48E-03	7.42E-03	1.83E-03	8.71E-04
95	1.48E-02	5.30E-03	6.94E-03	5.06E-03	3.88E-03	1.09E-02	9.54E-03	2.35E-03	1.12E-03
96	1.95E-02	6.99E-03	9.14E-03	6.66E-03	5.12E-03	1.44E-02	1.26E-02	3.10E-03	1.48E-03
97	2.63E-02	9.43E-03	1.24E-02	9.00E-03	6.91E-03	1.94E-02	1.70E-02	4.19E-03	1.99E-03
98	3.62E-02	1.30E-02	1.70E-02	1.24E-02	9.51E-03	2.67E-02	2.34E-02	5.77E-03	2.74E-03
99	5.02E-02	1.80E-02	2.36E-02	1.72E-02	1.32E-02	3.70E-02	3.24E-02	7.99E-03	3.80E-03
100	6.90E-02	2.47E-02	3.24E-02	2.36E-02	1.81E-02	5.10E-02	4.44E-02	1.10E-02	5.21E-03
104	7.83E-03	2.81E-03	3.67E-03	2.68E-03	2.06E-03	5.77E-03	5.05E-03	1.25E-03	5.93E-04
105	9.76E-03	3.50E-03	4.58E-03	3.34E-03	2.57E-03	7.20E-03	6.30E-03	1.56E-03	7.40E-04
106	1.25E-02	4.50E-03	5.89E-03	4.29E-03	3.30E-03	9.24E-03	8.10E-03	2.00E-03	9.50E-04
107	1.67E-02	5.98E-03	7.83E-03	5.71E-03	4.38E-03	1.23E-02	1.08E-02	2.66E-03	1.26E-03
108	2.31E-02	8.31E-03	1.09E-02	7.92E-03	6.09E-03	1.71E-02	1.50E-02	3.69E-03	1.76E-03
109	3.37E-02	1.21E-02	1.58E-02	1.15E-02	8.87E-03	2.49E-02	2.18E-02	5.38E-03	2.56E-03
110	5.18E-02	1.86E-02	2.43E-02	1.77E-02	1.36E-02	3.81E-02	3.34E-02	8.25E-03	3.92E-03
111	8.26E-02	2.96E-02	3.88E-02	2.82E-02	2.17E-02	6.09E-02	5.33E-02	1.32E-02	6.25E-03
115	8.01E-03	2.88E-03	3.76E-03	2.74E-03	2.11E-03	5.91E-03	5.18E-03	1.28E-03	6.07E-04

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Unmitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.15	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
116	1.01E-02	3.63E-03	4.74E-03	3.46E-03	2.66E-03	7.44E-03	6.53E-03	1.61E-03	7.66E-04
117	1.32E-02	4.74E-03	6.20E-03	4.52E-03	3.47E-03	9.72E-03	8.53E-03	2.10E-03	1.00E-03
118	1.80E-02	6.48E-03	8.48E-03	6.18E-03	4.75E-03	1.33E-02	1.17E-02	2.88E-03	1.37E-03
119	2.63E-02	9.46E-03	1.24E-02	9.01E-03	6.93E-03	1.94E-02	1.70E-02	4.20E-03	2.00E-03
120	4.21E-02	1.51E-02	1.98E-02	1.44E-02	1.11E-02	3.10E-02	2.72E-02	6.71E-03	3.19E-03
122	1.95E-02	6.93E-03	9.12E-03	6.66E-03	5.08E-03	1.45E-02	1.25E-02	3.08E-03	1.46E-03
123	1.42E-02	5.05E-03	6.65E-03	4.85E-03	3.70E-03	1.06E-02	9.08E-03	2.24E-03	1.07E-03
124	1.09E-02	3.86E-03	5.08E-03	3.71E-03	2.82E-03	8.07E-03	6.94E-03	1.71E-03	8.14E-04
125	8.00E-03	2.87E-03	3.76E-03	2.74E-03	2.10E-03	5.90E-03	5.17E-03	1.28E-03	6.07E-04
126	1.01E-02	3.63E-03	4.75E-03	3.46E-03	2.66E-03	7.45E-03	6.54E-03	1.61E-03	7.67E-04
127	1.33E-02	4.77E-03	6.25E-03	4.55E-03	3.50E-03	9.79E-03	8.60E-03	2.12E-03	1.01E-03
128	1.84E-02	6.62E-03	8.66E-03	6.31E-03	4.85E-03	1.36E-02	1.19E-02	2.94E-03	1.40E-03
129	2.77E-02	9.96E-03	1.30E-02	9.49E-03	7.30E-03	2.04E-02	1.79E-02	4.43E-03	2.11E-03
130	4.82E-02	1.73E-02	2.27E-02	1.65E-02	1.27E-02	3.55E-02	3.12E-02	7.70E-03	3.66E-03
132	1.80E-02	6.40E-03	8.40E-03	6.13E-03	4.69E-03	1.33E-02	1.15E-02	2.84E-03	1.35E-03
133	1.34E-02	4.76E-03	6.26E-03	4.57E-03	3.49E-03	9.90E-03	8.56E-03	2.11E-03	1.01E-03
134	7.78E-03	2.79E-03	3.66E-03	2.66E-03	2.05E-03	5.73E-03	5.03E-03	1.24E-03	5.90E-04
135	9.79E-03	3.52E-03	4.60E-03	3.35E-03	2.58E-03	7.21E-03	6.33E-03	1.56E-03	7.43E-04
136	1.27E-02	4.56E-03	5.97E-03	4.35E-03	3.34E-03	9.35E-03	8.21E-03	2.03E-03	9.64E-04
137	1.75E-02	6.28E-03	8.21E-03	5.98E-03	4.60E-03	1.29E-02	1.13E-02	2.79E-03	1.33E-03
138	2.60E-02	9.34E-03	1.22E-02	8.89E-03	6.84E-03	1.91E-02	1.68E-02	4.15E-03	1.97E-03
139	4.47E-02	1.61E-02	2.10E-02	1.53E-02	1.18E-02	3.29E-02	2.89E-02	7.14E-03	3.40E-03
140	6.41E-02	2.31E-02	3.02E-02	2.20E-02	1.69E-02	4.72E-02	4.16E-02	1.03E-02	4.88E-03
143	2.23E-02	7.97E-03	1.04E-02	7.62E-03	5.84E-03	1.64E-02	1.43E-02	3.54E-03	1.68E-03
144	1.64E-02	5.87E-03	7.70E-03	5.61E-03	4.30E-03	1.21E-02	1.06E-02	2.61E-03	1.24E-03
145	7.39E-03	2.65E-03	3.47E-03	2.53E-03	1.94E-03	5.44E-03	4.78E-03	1.18E-03	5.61E-04
146	9.18E-03	3.30E-03	4.31E-03	3.14E-03	2.42E-03	6.76E-03	5.93E-03	1.46E-03	6.97E-04
147	1.17E-02	4.20E-03	5.50E-03	4.00E-03	3.08E-03	8.61E-03	7.57E-03	1.87E-03	8.88E-04
148	1.56E-02	5.62E-03	7.35E-03	5.35E-03	4.12E-03	1.15E-02	1.01E-02	2.50E-03	1.19E-03
149	2.19E-02	7.89E-03	1.03E-02	7.51E-03	5.78E-03	1.61E-02	1.42E-02	3.51E-03	1.67E-03
150	3.27E-02	1.18E-02	1.54E-02	1.12E-02	8.62E-03	2.41E-02	2.12E-02	5.23E-03	2.49E-03
151	5.30E-02	1.91E-02	2.49E-02	1.82E-02	1.40E-02	3.90E-02	3.44E-02	8.48E-03	4.03E-03
152	8.99E-02	3.24E-02	4.23E-02	3.08E-02	2.38E-02	6.61E-02	5.84E-02	1.44E-02	6.85E-03
156	2.58E-02	9.25E-03	1.21E-02	8.82E-03	6.77E-03	1.90E-02	1.66E-02	4.11E-03	1.95E-03
157	1.93E-02	6.91E-03	9.06E-03	6.60E-03	5.06E-03	1.42E-02	1.24E-02	3.07E-03	1.46E-03
158	6.88E-03	2.47E-03	3.23E-03	2.35E-03	1.81E-03	5.07E-03	4.45E-03	1.10E-03	5.22E-04
159	8.31E-03	2.99E-03	3.91E-03	2.85E-03	2.19E-03	6.12E-03	5.38E-03	1.33E-03	6.31E-04
160	1.05E-02	3.76E-03	4.91E-03	3.58E-03	2.75E-03	7.70E-03	6.77E-03	1.67E-03	7.94E-04
161	1.33E-02	4.80E-03	6.27E-03	4.57E-03	3.52E-03	9.83E-03	8.64E-03	2.13E-03	1.01E-03
162	1.73E-02	6.24E-03	8.15E-03	5.94E-03	4.57E-03	1.28E-02	1.12E-02	2.77E-03	1.32E-03
163	2.33E-02	8.37E-03	1.09E-02	7.97E-03	6.14E-03	1.71E-02	1.51E-02	3.72E-03	1.77E-03
164	3.15E-02	1.13E-02	1.48E-02	1.08E-02	8.31E-03	2.32E-02	2.04E-02	5.04E-03	2.40E-03
165	4.30E-02	1.55E-02	2.02E-02	1.47E-02	1.13E-02	3.16E-02	2.79E-02	6.88E-03	3.27E-03
166	5.69E-02	2.05E-02	2.68E-02	1.95E-02	1.50E-02	4.18E-02	3.69E-02	9.11E-03	4.33E-03
167	6.90E-02	2.49E-02	3.25E-02	2.37E-02	1.82E-02	5.08E-02	4.48E-02	1.11E-02	5.26E-03
168	7.62E-02	2.75E-02	3.59E-02	2.61E-02	2.01E-02	5.60E-02	4.95E-02	1.22E-02	5.81E-03
169	2.72E-02	9.77E-03	1.28E-02	9.31E-03	7.16E-03	2.00E-02	1.76E-02	4.34E-03	2.06E-03
170	2.30E-02	8.24E-03	1.08E-02	7.86E-03	6.03E-03	1.69E-02	1.48E-02	3.66E-03	1.74E-03
171	6.29E-03	2.26E-03	2.96E-03	2.15E-03	1.66E-03	4.63E-03	4.07E-03	1.00E-03	4.77E-04
172	7.51E-03	2.70E-03	3.53E-03	2.57E-03	1.98E-03	5.53E-03	4.86E-03	1.20E-03	5.70E-04
173	9.07E-03	3.26E-03	4.27E-03	3.11E-03	2.39E-03	6.68E-03	5.87E-03	1.45E-03	6.89E-04
174	1.11E-02	4.00E-03	5.23E-03	3.81E-03	2.93E-03	8.20E-03	7.21E-03	1.78E-03	8.46E-04
175	1.38E-02	4.97E-03	6.50E-03	4.73E-03	3.64E-03	1.02E-02	8.95E-03	2.21E-03	1.05E-03

11111 Jefferson

Unmitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.15	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
176	1.72E-02	6.20E-03	8.10E-03	5.90E-03	4.54E-03	1.27E-02	1.12E-02	2.75E-03	1.31E-03
177	2.13E-02	7.67E-03	1.00E-02	7.30E-03	5.62E-03	1.57E-02	1.38E-02	3.41E-03	1.62E-03
178	2.63E-02	9.46E-03	1.24E-02	9.00E-03	6.93E-03	1.93E-02	1.70E-02	4.20E-03	2.00E-03
179	3.22E-02	1.16E-02	1.52E-02	1.11E-02	8.52E-03	2.37E-02	2.09E-02	5.16E-03	2.46E-03
180	3.87E-02	1.39E-02	1.82E-02	1.33E-02	1.02E-02	2.85E-02	2.51E-02	6.20E-03	2.95E-03
181	4.44E-02	1.60E-02	2.09E-02	1.52E-02	1.17E-02	3.27E-02	2.88E-02	7.12E-03	3.39E-03
182	2.63E-02	9.45E-03	1.24E-02	9.00E-03	6.93E-03	1.94E-02	1.70E-02	4.20E-03	2.00E-03
183	2.15E-02	7.71E-03	1.01E-02	7.35E-03	5.65E-03	1.58E-02	1.39E-02	3.42E-03	1.63E-03
184	5.69E-03	2.04E-03	2.67E-03	1.95E-03	1.50E-03	4.19E-03	3.68E-03	9.08E-04	4.32E-04
185	6.62E-03	2.38E-03	3.11E-03	2.27E-03	1.74E-03	4.87E-03	4.28E-03	1.06E-03	5.02E-04
186	7.82E-03	2.81E-03	3.68E-03	2.68E-03	2.06E-03	5.76E-03	5.06E-03	1.25E-03	5.94E-04
187	9.32E-03	3.35E-03	4.38E-03	3.19E-03	2.46E-03	6.87E-03	6.04E-03	1.49E-03	7.08E-04
188	1.11E-02	4.01E-03	5.24E-03	3.81E-03	2.94E-03	8.20E-03	7.21E-03	1.78E-03	8.46E-04
189	1.31E-02	4.72E-03	6.18E-03	4.50E-03	3.46E-03	9.67E-03	8.51E-03	2.10E-03	9.98E-04
190	1.55E-02	5.59E-03	7.31E-03	5.32E-03	4.10E-03	1.14E-02	1.01E-02	2.48E-03	1.18E-03
191	1.80E-02	6.48E-03	8.46E-03	6.16E-03	4.75E-03	1.32E-02	1.17E-02	2.88E-03	1.37E-03
192	2.11E-02	7.59E-03	9.91E-03	7.22E-03	5.56E-03	1.55E-02	1.37E-02	3.37E-03	1.60E-03
193	2.45E-02	8.81E-03	1.15E-02	8.38E-03	6.46E-03	1.80E-02	1.59E-02	3.91E-03	1.86E-03
194	2.81E-02	1.01E-02	1.32E-02	9.63E-03	7.42E-03	2.07E-02	1.82E-02	4.50E-03	2.14E-03
195	2.71E-02	9.77E-03	1.28E-02	9.30E-03	7.16E-03	2.00E-02	1.76E-02	4.34E-03	2.07E-03
196	2.37E-02	8.52E-03	1.11E-02	8.11E-03	6.25E-03	1.74E-02	1.53E-02	3.79E-03	1.80E-03
197	2.29E-02	8.25E-03	1.08E-02	7.86E-03	6.04E-03	1.69E-02	1.48E-02	3.66E-03	1.74E-03
198	5.07E-03	1.82E-03	2.38E-03	1.73E-03	1.33E-03	3.73E-03	3.28E-03	8.08E-04	3.84E-04
199	5.86E-03	2.10E-03	2.75E-03	2.01E-03	1.54E-03	4.32E-03	3.79E-03	9.35E-04	4.45E-04
200	6.78E-03	2.44E-03	3.19E-03	2.32E-03	1.79E-03	5.00E-03	4.39E-03	1.08E-03	5.15E-04
201	7.85E-03	2.82E-03	3.69E-03	2.69E-03	2.07E-03	5.78E-03	5.08E-03	1.25E-03	5.96E-04
202	9.00E-03	3.24E-03	4.23E-03	3.08E-03	2.37E-03	6.63E-03	5.83E-03	1.44E-03	6.84E-04
203	1.03E-02	3.71E-03	4.85E-03	3.53E-03	2.72E-03	7.59E-03	6.68E-03	1.65E-03	7.84E-04
204	1.17E-02	4.20E-03	5.49E-03	4.00E-03	3.08E-03	8.60E-03	7.56E-03	1.87E-03	8.88E-04
205	1.31E-02	4.73E-03	6.19E-03	4.50E-03	3.47E-03	9.68E-03	8.52E-03	2.10E-03	1.00E-03
206	1.49E-02	5.37E-03	7.01E-03	5.11E-03	3.93E-03	1.10E-02	9.66E-03	2.38E-03	1.13E-03
207	1.68E-02	6.05E-03	7.90E-03	5.75E-03	4.43E-03	1.24E-02	1.09E-02	2.69E-03	1.28E-03
208	1.91E-02	6.88E-03	8.99E-03	6.55E-03	5.04E-03	1.41E-02	1.24E-02	3.06E-03	1.45E-03
209	2.21E-02	7.96E-03	1.04E-02	7.57E-03	5.83E-03	1.63E-02	1.43E-02	3.54E-03	1.68E-03
210	2.03E-02	7.31E-03	9.56E-03	6.96E-03	5.36E-03	1.50E-02	1.32E-02	3.25E-03	1.55E-03
211	1.84E-02	6.60E-03	8.63E-03	6.29E-03	4.84E-03	1.35E-02	1.19E-02	2.93E-03	1.39E-03
212	4.60E-03	1.65E-03	2.16E-03	1.58E-03	1.21E-03	3.39E-03	2.98E-03	7.34E-04	3.49E-04
213	5.19E-03	1.86E-03	2.44E-03	1.78E-03	1.37E-03	3.82E-03	3.36E-03	8.28E-04	3.94E-04
214	5.86E-03	2.11E-03	2.75E-03	2.01E-03	1.54E-03	4.32E-03	3.79E-03	9.36E-04	4.45E-04
215	6.61E-03	2.38E-03	3.11E-03	2.26E-03	1.74E-03	4.87E-03	4.28E-03	1.06E-03	5.02E-04
216	7.42E-03	2.67E-03	3.49E-03	2.54E-03	1.95E-03	5.46E-03	4.80E-03	1.18E-03	5.64E-04
217	8.31E-03	2.99E-03	3.91E-03	2.85E-03	2.19E-03	6.12E-03	5.38E-03	1.33E-03	6.32E-04
218	9.17E-03	3.30E-03	4.31E-03	3.14E-03	2.42E-03	6.75E-03	5.94E-03	1.47E-03	6.97E-04
219	1.02E-02	3.65E-03	4.78E-03	3.48E-03	2.68E-03	7.48E-03	6.58E-03	1.62E-03	7.72E-04
220	1.12E-02	4.02E-03	5.26E-03	3.83E-03	2.95E-03	8.23E-03	7.24E-03	1.79E-03	8.50E-04
221	1.23E-02	4.44E-03	5.80E-03	4.23E-03	3.25E-03	9.08E-03	8.00E-03	1.97E-03	9.38E-04
222	1.37E-02	4.93E-03	6.45E-03	4.69E-03	3.62E-03	1.01E-02	8.88E-03	2.19E-03	1.04E-03
223	1.78E-02	6.42E-03	8.39E-03	6.11E-03	4.70E-03	1.31E-02	1.16E-02	2.85E-03	1.36E-03
224	1.76E-02	6.34E-03	8.29E-03	6.04E-03	4.65E-03	1.30E-02	1.14E-02	2.82E-03	1.34E-03
225	1.69E-02	6.08E-03	7.94E-03	5.78E-03	4.45E-03	1.24E-02	1.09E-02	2.70E-03	1.28E-03
226	1.58E-02	5.67E-03	7.42E-03	5.40E-03	4.16E-03	1.16E-02	1.02E-02	2.52E-03	1.20E-03
227	4.11E-03	1.47E-03	1.93E-03	1.41E-03	1.08E-03	3.03E-03	2.65E-03	6.55E-04	3.12E-04
228	4.54E-03	1.63E-03	2.14E-03	1.56E-03	1.20E-03	3.35E-03	2.94E-03	7.25E-04	3.45E-04

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Unmitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.15	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
229	5.08E-03	1.82E-03	2.39E-03	1.74E-03	1.34E-03	3.74E-03	3.28E-03	8.10E-04	3.85E-04
230	5.64E-03	2.03E-03	2.65E-03	1.93E-03	1.48E-03	4.15E-03	3.65E-03	9.00E-04	4.28E-04
231	6.24E-03	2.24E-03	2.93E-03	2.14E-03	1.64E-03	4.60E-03	4.04E-03	9.97E-04	4.74E-04
232	6.81E-03	2.45E-03	3.20E-03	2.33E-03	1.79E-03	5.01E-03	4.41E-03	1.09E-03	5.17E-04
233	7.44E-03	2.67E-03	3.50E-03	2.55E-03	1.96E-03	5.48E-03	4.82E-03	1.19E-03	5.65E-04
234	8.05E-03	2.90E-03	3.79E-03	2.76E-03	2.12E-03	5.93E-03	5.21E-03	1.29E-03	6.12E-04
235	8.71E-03	3.13E-03	4.10E-03	2.98E-03	2.30E-03	6.41E-03	5.64E-03	1.39E-03	6.62E-04
236	9.49E-03	3.42E-03	4.47E-03	3.25E-03	2.50E-03	6.99E-03	6.15E-03	1.52E-03	7.22E-04
237	1.04E-02	3.73E-03	4.88E-03	3.55E-03	2.74E-03	7.64E-03	6.72E-03	1.66E-03	7.89E-04
238	1.32E-02	4.75E-03	6.20E-03	4.52E-03	3.48E-03	9.71E-03	8.55E-03	2.11E-03	1.00E-03
239	1.38E-02	4.95E-03	6.48E-03	4.72E-03	3.63E-03	1.01E-02	8.92E-03	2.20E-03	1.05E-03
240	1.40E-02	5.03E-03	6.57E-03	4.79E-03	3.69E-03	1.03E-02	9.06E-03	2.23E-03	1.06E-03
241	1.38E-02	4.97E-03	6.50E-03	4.73E-03	3.65E-03	1.02E-02	8.96E-03	2.21E-03	1.05E-03
242	1.39E-02	5.01E-03	6.55E-03	4.77E-03	3.67E-03	1.03E-02	9.01E-03	2.22E-03	1.06E-03
243	1.52E-01	5.47E-02	7.14E-02	5.19E-02	4.01E-02	1.11E-01	9.84E-02	2.43E-02	1.16E-02

Unmitigated Residential Health Risk Assessment

4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

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Risk From Const - Demolition Unmitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
1	0.07	6.9E-08	0.48952	1.6E-02	3.5E-04	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
2	0.08	7.6E-08	0.54041	1.6E-02	3.5E-04	2.9E-06	1.6E-01	1.7E-01	7.6E-08	
3	0.08	8.4E-08	0.59531	1.6E-02	3.5E-04	3.2E-06	1.6E-01	1.7E-01	8.4E-08	
4	0.09	9.2E-08	0.65235	1.6E-02	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
5	0.10	1.0E-07	0.71195	1.6E-02	3.5E-04	3.8E-06	1.6E-01	1.7E-01	1.0E-07	
6	0.11	1.1E-07	0.76955	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
7	0.12	1.2E-07	0.8241	1.6E-02	3.5E-04	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
8	0.12	1.2E-07	0.86788	1.6E-02	3.5E-04	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
9	0.13	1.3E-07	0.89565	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
10	0.13	1.3E-07	0.90445	1.6E-02	3.5E-04	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
11	0.11	1.1E-07	0.78909	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
12	0.10	1.0E-07	0.72177	1.6E-02	3.5E-04	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
13	0.09	9.2E-08	0.65085	1.6E-02	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
14	0.08	8.3E-08	0.58374	1.6E-02	3.5E-04	3.1E-06	1.6E-01	1.7E-01	8.2E-08	
15	0.07	7.4E-08	0.52132	1.6E-02	3.5E-04	2.8E-06	1.6E-01	1.7E-01	7.4E-08	
16	0.07	6.6E-08	0.46539	1.6E-02	3.5E-04	2.5E-06	1.6E-01	1.7E-01	6.6E-08	
17	0.08	7.7E-08	0.54594	1.6E-02	3.5E-04	2.9E-06	1.6E-01	1.7E-01	7.7E-08	
18	0.09	8.6E-08	0.61089	1.6E-02	3.5E-04	3.3E-06	1.6E-01	1.7E-01	8.6E-08	
19	0.10	9.7E-08	0.68321	1.6E-02	3.5E-04	3.7E-06	1.6E-01	1.7E-01	9.6E-08	
20	0.11	1.1E-07	0.76144	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
21	0.12	1.2E-07	0.84538	1.6E-02	3.5E-04	4.5E-06	1.6E-01	1.7E-01	1.2E-07	
22	0.13	1.3E-07	0.92917	1.6E-02	3.5E-04	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
23	0.14	1.4E-07	1.01086	1.6E-02	3.5E-04	5.4E-06	1.6E-01	1.7E-01	1.4E-07	
24	0.15	1.5E-07	1.07901	1.6E-02	3.5E-04	5.8E-06	1.6E-01	1.7E-01	1.5E-07	
25	0.16	1.6E-07	1.12368	1.6E-02	3.5E-04	6.0E-06	1.6E-01	1.7E-01	1.6E-07	
26	0.16	1.6E-07	1.13857	1.6E-02	3.5E-04	6.1E-06	1.6E-01	1.7E-01	1.6E-07	
27	0.14	1.4E-07	0.96035	1.6E-02	3.5E-04	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
28	0.12	1.2E-07	0.86007	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
29	0.11	1.1E-07	0.76008	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
30	0.09	9.5E-08	0.6688	1.6E-02	3.5E-04	3.6E-06	1.6E-01	1.7E-01	9.4E-08	
31	0.08	8.3E-08	0.5876	1.6E-02	3.5E-04	3.2E-06	1.6E-01	1.7E-01	8.3E-08	

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	4.15	Max							
32	0.07	7.3E-08	0.51695	1.6E-02	3.5E-04	2.8E-06	1.6E-01	1.7E-01	7.3E-08
33	0.09	8.6E-08	0.60739	1.6E-02	3.5E-04	3.3E-06	1.6E-01	1.7E-01	8.6E-08
34	0.10	9.8E-08	0.69076	1.6E-02	3.5E-04	3.7E-06	1.6E-01	1.7E-01	9.8E-08
35	0.11	1.1E-07	0.78681	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07
36	0.13	1.3E-07	0.89488	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07
37	0.14	1.4E-07	1.01516	1.6E-02	3.5E-04	5.5E-06	1.6E-01	1.7E-01	1.4E-07
38	0.16	1.6E-07	1.14104	1.6E-02	3.5E-04	6.1E-06	1.6E-01	1.7E-01	1.6E-07
39	0.18	1.8E-07	1.26912	1.6E-02	3.5E-04	6.8E-06	1.6E-01	1.7E-01	1.8E-07
40	0.20	2.0E-07	1.38121	1.6E-02	3.5E-04	7.4E-06	1.6E-01	1.7E-01	2.0E-07
41	0.21	2.1E-07	1.45875	1.6E-02	3.5E-04	7.8E-06	1.6E-01	1.7E-01	2.1E-07
42	0.21	2.1E-07	1.48679	1.6E-02	3.5E-04	8.0E-06	1.6E-01	1.7E-01	2.1E-07
43	0.17	1.7E-07	1.19434	1.6E-02	3.5E-04	6.4E-06	1.6E-01	1.7E-01	1.7E-07
44	0.15	1.5E-07	1.04044	1.6E-02	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07
45	0.13	1.3E-07	0.89552	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07
46	0.11	1.1E-07	0.77042	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07
47	0.09	9.4E-08	0.6637	1.6E-02	3.5E-04	3.6E-06	1.6E-01	1.7E-01	9.4E-08
48	0.08	8.1E-08	0.57456	1.6E-02	3.5E-04	3.1E-06	1.6E-01	1.7E-01	8.1E-08
49	0.10	9.5E-08	0.67276	1.6E-02	3.5E-04	3.6E-06	1.6E-01	1.7E-01	9.5E-08
50	0.11	1.1E-07	0.77944	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07
51	0.13	1.3E-07	0.90664	1.6E-02	3.5E-04	4.9E-06	1.6E-01	1.7E-01	1.3E-07
52	0.15	1.5E-07	1.0569	1.6E-02	3.5E-04	5.7E-06	1.6E-01	1.7E-01	1.5E-07
53	0.17	1.7E-07	1.232	1.6E-02	3.5E-04	6.6E-06	1.6E-01	1.7E-01	1.7E-07
54	0.20	2.0E-07	1.42629	1.6E-02	3.5E-04	7.7E-06	1.6E-01	1.7E-01	2.0E-07
55	0.23	2.3E-07	1.63611	1.6E-02	3.5E-04	8.8E-06	1.6E-01	1.7E-01	2.3E-07
56	0.26	2.6E-07	1.83383	1.6E-02	3.5E-04	9.9E-06	1.6E-01	1.7E-01	2.6E-07
57	0.28	2.8E-07	1.98076	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.8E-07
58	0.29	2.9E-07	2.04157	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07
59	0.22	2.2E-07	1.52603	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.2E-07
60	0.18	1.8E-07	1.27843	1.6E-02	3.5E-04	6.9E-06	1.6E-01	1.7E-01	1.8E-07
61	0.15	1.5E-07	1.06349	1.6E-02	3.5E-04	5.7E-06	1.6E-01	1.7E-01	1.5E-07
62	0.13	1.3E-07	0.89017	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.11	1.1E-07	0.75026	1.6E-02	3.5E-04	4.0E-06	1.6E-01	1.7E-01	1.1E-07	
64	0.09	9.0E-08	0.63821	1.6E-02	3.5E-04	3.4E-06	1.6E-01	1.7E-01	9.0E-08	
65	0.10	1.0E-07	0.74001	1.6E-02	3.5E-04	4.0E-06	1.6E-01	1.7E-01	1.0E-07	
66	0.12	1.2E-07	0.87396	1.6E-02	3.5E-04	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
67	0.15	1.5E-07	1.04063	1.6E-02	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
68	0.18	1.8E-07	1.24914	1.6E-02	3.5E-04	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
69	0.21	2.1E-07	1.50595	1.6E-02	3.5E-04	8.1E-06	1.6E-01	1.7E-01	2.1E-07	
70	0.26	2.6E-07	1.81535	1.6E-02	3.5E-04	9.8E-06	1.6E-01	1.7E-01	2.6E-07	
71	0.31	3.1E-07	2.17096	1.6E-02	3.5E-04	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
72	0.36	3.6E-07	2.54253	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.6E-07	
73	0.40	4.0E-07	2.86218	1.6E-02	3.5E-04	1.5E-05	1.6E-01	1.7E-01	4.0E-07	
74	0.43	4.3E-07	3.01516	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
75	0.18	1.8E-07	1.27084	1.6E-02	3.5E-04	6.8E-06	1.6E-01	1.7E-01	1.8E-07	
76	0.15	1.5E-07	1.02912	1.6E-02	3.5E-04	5.5E-06	1.6E-01	1.7E-01	1.5E-07	
77	0.12	1.2E-07	0.84702	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
78	0.10	1.0E-07	0.70845	1.6E-02	3.5E-04	3.8E-06	1.6E-01	1.7E-01	1.0E-07	
79	0.11	1.1E-07	0.80444	1.6E-02	3.5E-04	4.3E-06	1.6E-01	1.7E-01	1.1E-07	
80	0.14	1.4E-07	0.96865	1.6E-02	3.5E-04	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
81	0.17	1.7E-07	1.18508	1.6E-02	3.5E-04	6.4E-06	1.6E-01	1.7E-01	1.7E-07	
82	0.21	2.1E-07	1.46872	1.6E-02	3.5E-04	7.9E-06	1.6E-01	1.7E-01	2.1E-07	
83	0.26	2.6E-07	1.84606	1.6E-02	3.5E-04	9.9E-06	1.6E-01	1.7E-01	2.6E-07	
84	0.33	3.3E-07	2.34013	1.6E-02	3.5E-04	1.3E-05	1.6E-01	1.7E-01	3.3E-07	
85	0.42	4.2E-07	2.9694	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
86	0.53	5.3E-07	3.71983	1.6E-02	3.5E-04	2.0E-05	1.6E-01	1.7E-01	5.3E-07	
87	0.64	6.4E-07	4.50383	1.6E-02	3.5E-04	2.4E-05	1.6E-01	1.7E-01	6.4E-07	
88	0.71	7.1E-07	5.04566	1.6E-02	3.5E-04	2.7E-05	1.6E-01	1.7E-01	7.1E-07	
89	0.17	1.7E-07	1.19371	1.6E-02	3.5E-04	6.4E-06	1.6E-01	1.7E-01	1.7E-07	
90	0.14	1.4E-07	0.95977	1.6E-02	3.5E-04	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
91	0.11	1.1E-07	0.78923	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
92	0.12	1.2E-07	0.86095	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
93	0.15	1.5E-07	1.05678	1.6E-02	3.5E-04	5.7E-06	1.6E-01	1.7E-01	1.5E-07	

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.19	1.9E-07	1.32633	1.6E-02	3.5E-04	7.1E-06	1.6E-01	1.7E-01	1.9E-07	
95	0.24	2.4E-07	1.70442	1.6E-02	3.5E-04	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
96	0.32	3.2E-07	2.24656	1.6E-02	3.5E-04	1.2E-05	1.6E-01	1.7E-01	3.2E-07	
97	0.43	4.3E-07	3.03416	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
98	0.59	5.9E-07	4.17467	1.6E-02	3.5E-04	2.2E-05	1.6E-01	1.7E-01	5.9E-07	
99	0.82	8.2E-07	5.78302	1.6E-02	3.5E-04	3.1E-05	1.6E-01	1.7E-01	8.2E-07	
100	1.12	1.1E-06	7.93644	1.6E-02	3.5E-04	4.3E-05	1.6E-01	1.7E-01	1.1E-06	
101	0.20	2.0E-07	1.40479	1.6E-02	3.5E-04	7.6E-06	1.6E-01	1.7E-01	2.0E-07	
102	0.16	1.6E-07	1.10121	1.6E-02	3.5E-04	5.9E-06	1.6E-01	1.7E-01	1.6E-07	
103	0.13	1.3E-07	0.88905	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
104	0.13	1.3E-07	0.90283	1.6E-02	3.5E-04	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
105	0.16	1.6E-07	1.12634	1.6E-02	3.5E-04	6.1E-06	1.6E-01	1.7E-01	1.6E-07	
106	0.20	2.0E-07	1.44693	1.6E-02	3.5E-04	7.8E-06	1.6E-01	1.7E-01	2.0E-07	
107	0.27	2.7E-07	1.92462	1.6E-02	3.5E-04	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
108	0.38	3.8E-07	2.67235	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
109	0.55	5.5E-07	3.89378	1.6E-02	3.5E-04	2.1E-05	1.6E-01	1.7E-01	5.5E-07	
110	0.84	8.4E-07	5.97286	1.6E-02	3.5E-04	3.2E-05	1.6E-01	1.7E-01	8.4E-07	
111	1.35	1.3E-06	9.5224	1.6E-02	3.5E-04	5.1E-05	1.6E-01	1.7E-01	1.3E-06	
112	0.24	2.4E-07	1.71617	1.6E-02	3.5E-04	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
113	0.18	1.8E-07	1.29997	1.6E-02	3.5E-04	7.0E-06	1.6E-01	1.7E-01	1.8E-07	
114	0.15	1.5E-07	1.0268	1.6E-02	3.5E-04	5.5E-06	1.6E-01	1.7E-01	1.5E-07	
115	0.13	1.3E-07	0.9248	1.6E-02	3.5E-04	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
116	0.16	1.6E-07	1.16616	1.6E-02	3.5E-04	6.3E-06	1.6E-01	1.7E-01	1.6E-07	
117	0.22	2.2E-07	1.52363	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.2E-07	
118	0.29	2.9E-07	2.08495	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
119	0.43	4.3E-07	3.04281	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
120	0.69	6.9E-07	4.8619	1.6E-02	3.5E-04	2.6E-05	1.6E-01	1.7E-01	6.9E-07	
121	1.23	1.2E-06	8.70549	1.6E-02	3.5E-04	4.7E-05	1.6E-01	1.7E-01	1.2E-06	
122	0.32	3.2E-07	2.22795	1.6E-02	3.5E-04	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
123	0.23	2.3E-07	1.62285	1.6E-02	3.5E-04	8.7E-06	1.6E-01	1.7E-01	2.3E-07	
124	0.18	1.8E-07	1.23913	1.6E-02	3.5E-04	6.7E-06	1.6E-01	1.7E-01	1.8E-07	

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
125	0.13	1.3E-07	0.92381	1.6E-02	3.5E-04	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
126	0.17	1.7E-07	1.16801	1.6E-02	3.5E-04	6.3E-06	1.6E-01	1.7E-01	1.6E-07	
127	0.22	2.2E-07	1.53576	1.6E-02	3.5E-04	8.3E-06	1.6E-01	1.7E-01	2.2E-07	
128	0.30	3.0E-07	2.12907	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	3.0E-07	
129	0.45	4.5E-07	3.20476	1.6E-02	3.5E-04	1.7E-05	1.6E-01	1.7E-01	4.5E-07	
130	0.79	7.9E-07	5.57441	1.6E-02	3.5E-04	3.0E-05	1.6E-01	1.7E-01	7.9E-07	
131	1.60	1.6E-06	11.34407	1.6E-02	3.5E-04	6.1E-05	1.6E-01	1.7E-01	1.6E-06	
132	0.29	2.9E-07	2.05712	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
133	0.22	2.2E-07	1.53016	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.2E-07	
134	0.13	1.3E-07	0.8989	1.6E-02	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
135	0.16	1.6E-07	1.13133	1.6E-02	3.5E-04	6.1E-06	1.6E-01	1.7E-01	1.6E-07	
136	0.21	2.1E-07	1.46759	1.6E-02	3.5E-04	7.9E-06	1.6E-01	1.7E-01	2.1E-07	
137	0.29	2.9E-07	2.01862	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
138	0.42	4.2E-07	3.00469	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
139	0.73	7.3E-07	5.17096	1.6E-02	3.5E-04	2.8E-05	1.6E-01	1.7E-01	7.3E-07	
140	1.05	1.1E-06	7.43028	1.6E-02	3.5E-04	4.0E-05	1.6E-01	1.7E-01	1.0E-06	
141	3.71	3.7E-06	26.21946	1.6E-02	3.5E-04	1.4E-04	1.6E-01	1.7E-01	3.7E-06	
142	4.15	4.2E-06	29.36003	1.6E-02	3.5E-04	1.6E-04	1.6E-01	1.7E-01	4.1E-06	
143	0.36	3.6E-07	2.56236	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.6E-07	
144	0.27	2.7E-07	1.88665	1.6E-02	3.5E-04	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
145	0.12	1.2E-07	0.85356	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
146	0.15	1.5E-07	1.06043	1.6E-02	3.5E-04	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
147	0.19	1.9E-07	1.35209	1.6E-02	3.5E-04	7.3E-06	1.6E-01	1.7E-01	1.9E-07	
148	0.26	2.6E-07	1.80839	1.6E-02	3.5E-04	9.7E-06	1.6E-01	1.7E-01	2.6E-07	
149	0.36	3.6E-07	2.53864	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.6E-07	
150	0.53	5.3E-07	3.78476	1.6E-02	3.5E-04	2.0E-05	1.6E-01	1.7E-01	5.3E-07	
151	0.87	8.7E-07	6.14244	1.6E-02	3.5E-04	3.3E-05	1.6E-01	1.7E-01	8.7E-07	
152	1.47	1.5E-06	10.43056	1.6E-02	3.5E-04	5.6E-05	1.6E-01	1.7E-01	1.5E-06	
153	2.04	2.0E-06	14.42801	1.6E-02	3.5E-04	7.8E-05	1.6E-01	1.7E-01	2.0E-06	
154	2.33	2.3E-06	16.47237	1.6E-02	3.5E-04	8.9E-05	1.6E-01	1.7E-01	2.3E-06	
155	2.35	2.4E-06	16.65224	1.6E-02	3.5E-04	9.0E-05	1.6E-01	1.7E-01	2.4E-06	

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
156	0.42	4.2E-07	2.97396	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
157	0.31	3.1E-07	2.22274	1.6E-02	3.5E-04	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
158	0.11	1.1E-07	0.79482	1.6E-02	3.5E-04	4.3E-06	1.6E-01	1.7E-01	1.1E-07	
159	0.14	1.4E-07	0.96092	1.6E-02	3.5E-04	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
160	0.17	1.7E-07	1.2088	1.6E-02	3.5E-04	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
161	0.22	2.2E-07	1.54348	1.6E-02	3.5E-04	8.3E-06	1.6E-01	1.7E-01	2.2E-07	
162	0.28	2.8E-07	2.00587	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
163	0.38	3.8E-07	2.6933	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
164	0.52	5.2E-07	3.6468	1.6E-02	3.5E-04	2.0E-05	1.6E-01	1.7E-01	5.2E-07	
165	0.70	7.0E-07	4.98199	1.6E-02	3.5E-04	2.7E-05	1.6E-01	1.7E-01	7.0E-07	
166	0.93	9.3E-07	6.5968	1.6E-02	3.5E-04	3.5E-05	1.6E-01	1.7E-01	9.3E-07	
167	1.13	1.1E-06	8.00742	1.6E-02	3.5E-04	4.3E-05	1.6E-01	1.7E-01	1.1E-06	
168	1.25	1.2E-06	8.83778	1.6E-02	3.5E-04	4.8E-05	1.6E-01	1.7E-01	1.2E-06	
169	0.44	4.4E-07	3.14225	1.6E-02	3.5E-04	1.7E-05	1.6E-01	1.7E-01	4.4E-07	
170	0.37	3.7E-07	2.64882	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.7E-07	
171	0.10	1.0E-07	0.72665	1.6E-02	3.5E-04	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
172	0.12	1.2E-07	0.86814	1.6E-02	3.5E-04	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
173	0.15	1.5E-07	1.04914	1.6E-02	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
174	0.18	1.8E-07	1.28771	1.6E-02	3.5E-04	6.9E-06	1.6E-01	1.7E-01	1.8E-07	
175	0.23	2.3E-07	1.59962	1.6E-02	3.5E-04	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
176	0.28	2.8E-07	1.99362	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
177	0.35	3.5E-07	2.46909	1.6E-02	3.5E-04	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
178	0.43	4.3E-07	3.04215	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
179	0.53	5.3E-07	3.73853	1.6E-02	3.5E-04	2.0E-05	1.6E-01	1.7E-01	5.3E-07	
180	0.63	6.3E-07	4.48579	1.6E-02	3.5E-04	2.4E-05	1.6E-01	1.7E-01	6.3E-07	
181	0.73	7.3E-07	5.15421	1.6E-02	3.5E-04	2.8E-05	1.6E-01	1.7E-01	7.3E-07	
182	0.43	4.3E-07	3.04012	1.6E-02	3.5E-04	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
183	0.35	3.5E-07	2.47942	1.6E-02	3.5E-04	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
184	0.09	9.3E-08	0.65736	1.6E-02	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.3E-08	
185	0.11	1.1E-07	0.76489	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
186	0.13	1.3E-07	0.90455	1.6E-02	3.5E-04	4.9E-06	1.6E-01	1.7E-01	1.3E-07	

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Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	4.15	Max							
187	0.15	1.5E-07	1.07857	1.6E-02	3.5E-04	5.8E-06	1.6E-01	1.7E-01	1.5E-07
188	0.18	1.8E-07	1.28861	1.6E-02	3.5E-04	6.9E-06	1.6E-01	1.7E-01	1.8E-07
189	0.21	2.1E-07	1.51977	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.1E-07
190	0.25	2.5E-07	1.79826	1.6E-02	3.5E-04	9.7E-06	1.6E-01	1.7E-01	2.5E-07
191	0.29	2.9E-07	2.08336	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07
192	0.34	3.4E-07	2.44047	1.6E-02	3.5E-04	1.3E-05	1.6E-01	1.7E-01	3.4E-07
193	0.40	4.0E-07	2.83374	1.6E-02	3.5E-04	1.5E-05	1.6E-01	1.7E-01	4.0E-07
194	0.46	4.6E-07	3.25572	1.6E-02	3.5E-04	1.8E-05	1.6E-01	1.7E-01	4.6E-07
195	0.44	4.4E-07	3.14382	1.6E-02	3.5E-04	1.7E-05	1.6E-01	1.7E-01	4.4E-07
196	0.39	3.9E-07	2.74183	1.6E-02	3.5E-04	1.5E-05	1.6E-01	1.7E-01	3.9E-07
197	0.37	3.7E-07	2.65288	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.7E-07
198	0.08	8.3E-08	0.5853	1.6E-02	3.5E-04	3.1E-06	1.6E-01	1.7E-01	8.3E-08
199	0.10	9.6E-08	0.67709	1.6E-02	3.5E-04	3.6E-06	1.6E-01	1.7E-01	9.6E-08
200	0.11	1.1E-07	0.78441	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07
201	0.13	1.3E-07	0.90743	1.6E-02	3.5E-04	4.9E-06	1.6E-01	1.7E-01	1.3E-07
202	0.15	1.5E-07	1.04138	1.6E-02	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07
203	0.17	1.7E-07	1.19329	1.6E-02	3.5E-04	6.4E-06	1.6E-01	1.7E-01	1.7E-07
204	0.19	1.9E-07	1.35123	1.6E-02	3.5E-04	7.3E-06	1.6E-01	1.7E-01	1.9E-07
205	0.22	2.2E-07	1.52235	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.2E-07
206	0.24	2.4E-07	1.72621	1.6E-02	3.5E-04	9.3E-06	1.6E-01	1.7E-01	2.4E-07
207	0.27	2.7E-07	1.9454	1.6E-02	3.5E-04	1.0E-05	1.6E-01	1.7E-01	2.7E-07
208	0.31	3.1E-07	2.21387	1.6E-02	3.5E-04	1.2E-05	1.6E-01	1.7E-01	3.1E-07
209	0.36	3.6E-07	2.56016	1.6E-02	3.5E-04	1.4E-05	1.6E-01	1.7E-01	3.6E-07
210	0.33	3.3E-07	2.35216	1.6E-02	3.5E-04	1.3E-05	1.6E-01	1.7E-01	3.3E-07
211	0.30	3.0E-07	2.12285	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	3.0E-07
212	0.08	7.5E-08	0.53172	1.6E-02	3.5E-04	2.9E-06	1.6E-01	1.7E-01	7.5E-08
213	0.08	8.5E-08	0.59981	1.6E-02	3.5E-04	3.2E-06	1.6E-01	1.7E-01	8.5E-08
214	0.10	9.6E-08	0.6774	1.6E-02	3.5E-04	3.6E-06	1.6E-01	1.7E-01	9.6E-08
215	0.11	1.1E-07	0.76415	1.6E-02	3.5E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07
216	0.12	1.2E-07	0.85792	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07
217	0.14	1.4E-07	0.9614	1.6E-02	3.5E-04	5.2E-06	1.6E-01	1.7E-01	1.4E-07

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Receptor #	142	Receptor	3rd Trimester							
	4.15	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.15	1.5E-07	1.06136	1.6E-02	3.5E-04	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
219	0.17	1.7E-07	1.17527	1.6E-02	3.5E-04	6.3E-06	1.6E-01	1.7E-01	1.7E-07	
220	0.18	1.8E-07	1.29446	1.6E-02	3.5E-04	7.0E-06	1.6E-01	1.7E-01	1.8E-07	
221	0.20	2.0E-07	1.42859	1.6E-02	3.5E-04	7.7E-06	1.6E-01	1.7E-01	2.0E-07	
222	0.22	2.2E-07	1.5869	1.6E-02	3.5E-04	8.5E-06	1.6E-01	1.7E-01	2.2E-07	
223	0.29	2.9E-07	2.06521	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
224	0.29	2.9E-07	2.04082	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
225	0.28	2.8E-07	1.95447	1.6E-02	3.5E-04	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
226	0.26	2.6E-07	1.82553	1.6E-02	3.5E-04	9.8E-06	1.6E-01	1.7E-01	2.6E-07	
227	0.07	6.7E-08	0.47438	1.6E-02	3.5E-04	2.6E-06	1.6E-01	1.7E-01	6.7E-08	
228	0.07	7.4E-08	0.525	1.6E-02	3.5E-04	2.8E-06	1.6E-01	1.7E-01	7.4E-08	
229	0.08	8.3E-08	0.58671	1.6E-02	3.5E-04	3.2E-06	1.6E-01	1.7E-01	8.3E-08	
230	0.09	9.2E-08	0.65154	1.6E-02	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
231	0.10	1.0E-07	0.72167	1.6E-02	3.5E-04	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
232	0.11	1.1E-07	0.7875	1.6E-02	3.5E-04	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
233	0.12	1.2E-07	0.86046	1.6E-02	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
234	0.13	1.3E-07	0.93129	1.6E-02	3.5E-04	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
235	0.14	1.4E-07	1.00794	1.6E-02	3.5E-04	5.4E-06	1.6E-01	1.7E-01	1.4E-07	
236	0.16	1.6E-07	1.09881	1.6E-02	3.5E-04	5.9E-06	1.6E-01	1.7E-01	1.6E-07	
237	0.17	1.7E-07	1.20088	1.6E-02	3.5E-04	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
238	0.22	2.2E-07	1.52682	1.6E-02	3.5E-04	8.2E-06	1.6E-01	1.7E-01	2.2E-07	
239	0.23	2.3E-07	1.59391	1.6E-02	3.5E-04	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
240	0.23	2.3E-07	1.618	1.6E-02	3.5E-04	8.7E-06	1.6E-01	1.7E-01	2.3E-07	
241	0.23	2.3E-07	1.60013	1.6E-02	3.5E-04	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
242	0.23	2.3E-07	1.61072	1.6E-02	3.5E-04	8.7E-06	1.6E-01	1.7E-01	2.3E-07	
243	2.49	2.5E-06	17.5836	1.6E-02	3.5E-04	9.5E-05	1.6E-01	1.7E-01	2.5E-06	
244	2.88	2.9E-06	20.38378	1.6E-02	3.5E-04	1.1E-04	1.6E-01	1.7E-01	2.9E-06	

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Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
2	6.6E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
3	7.8E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
4	9.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
5	1.2E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.7E-11	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
6	1.5E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	1.5E+00	1.3E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10
7	1.9E+00	1.2E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11	1.9E+00	1.3E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10
8	2.7E+00	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
9	4.2E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.1E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
10	7.9E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	7.5E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.5E-10
11	1.2E+01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	1.1E+01	1.3E-05	3.5E-04	4.9E-08	1.6E-01	1.7E-01	1.3E-09
12	6.6E+00	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
13	4.1E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.7E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10
14	2.7E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
15	1.9E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
16	1.4E+00	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11	1.3E+00	1.3E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10
17	5.8E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11	6.2E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
18	6.8E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11	7.3E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11
19	8.1E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	8.6E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11
20	9.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
21	1.2E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10
22	1.6E+00	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	1.6E+00	1.3E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10
23	2.1E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
24	2.9E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	2.9E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10
25	4.5E+00	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
26	8.3E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	7.9E+00	1.3E-05	3.5E-04	3.4E-08	1.6E-01	1.7E-01	9.0E-10
27	1.3E+01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	1.2E+01	1.3E-05	3.5E-04	5.2E-08	1.6E-01	1.7E-01	1.4E-09
28	7.3E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.8E+00	1.3E-05	3.5E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
29	4.7E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
30	3.2E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
31	2.3E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.1E+00	1.3E-05	3.5E-04	9.0E-09	1.6E-01	1.7E-01	2.4E-10

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Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
33	5.9E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
34	6.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
35	8.2E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
36	1.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
37	1.2E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
38	1.6E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	1.7E+00	1.3E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10
39	2.1E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
40	3.0E+00	1.2E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
41	4.6E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	4.6E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10
42	8.6E+00	1.2E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10	8.2E+00	1.3E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10
43	1.3E+01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
44	7.6E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	7.1E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.1E-10
45	5.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.7E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.3E-10
46	3.6E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
47	2.6E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
48	1.9E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11	1.8E+00	1.3E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10
49	5.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
50	7.0E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11	7.9E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	9.0E-11
51	8.3E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	9.5E-01	1.3E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10
52	1.0E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	1.2E+00	1.3E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10
53	1.3E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.4E+00	1.3E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10
54	1.6E+00	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
55	2.2E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
56	3.0E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
57	4.7E+00	1.2E-05	3.5E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10	4.8E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
58	8.7E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	8.6E+00	1.3E-05	3.5E-04	3.7E-08	1.6E-01	1.7E-01	9.7E-10
59	1.3E+01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
60	7.8E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	7.2E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.2E-10
61	5.3E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
62	3.8E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
64	2.1E+00	1.2E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
65	5.9E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	8.0E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
66	6.9E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
67	8.3E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	9.9E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
68	1.0E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
69	1.3E+00	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	1.5E+00	1.3E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10
70	1.6E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
71	2.2E+00	1.2E-05	3.5E-04	8.9E-09	1.6E-01	1.7E-01	2.3E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
72	3.0E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
73	4.7E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	5.9E-10
74	8.6E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	9.0E+00	1.3E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09
75	5.4E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10
76	3.9E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
77	3.0E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
78	2.3E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
79	5.8E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
80	6.8E-01	1.2E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
81	8.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
82	1.0E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
83	1.2E+00	1.2E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
84	1.6E+00	1.2E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
85	2.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
86	3.0E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	4.0E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
87	4.6E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.9E-10	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
88	8.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.4E-10	1.0E+01	1.3E-05	3.5E-04	4.4E-08	1.6E-01	1.7E-01	1.2E-09
89	4.0E+00	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
90	3.0E+00	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
91	2.4E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10
92	5.7E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
93	6.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	8.4E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
95	9.7E-01	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
96	1.2E+00	1.2E-05	3.5E-04	9.2E-09	1.6E-01	1.7E-01	2.4E-10	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
97	1.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
98	2.1E+00	1.2E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10	3.4E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10
99	2.9E+00	1.2E-05	3.5E-04	2.4E-08	1.6E-01	1.7E-01	6.2E-10	5.1E+00	1.3E-05	3.5E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
100	4.5E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	8.2E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.3E-10
101	4.0E+00	1.2E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
102	3.1E+00	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
103	2.4E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
104	5.5E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
105	6.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
106	7.6E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
107	9.2E-01	1.2E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
108	1.1E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
109	1.5E+00	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
110	2.0E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.4E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
111	2.8E+00	1.2E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	7.6E+00	1.3E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.7E-10
112	4.0E+00	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.9E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
113	3.1E+00	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
114	2.5E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
115	5.2E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
116	6.1E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11
117	7.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
118	8.7E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
119	1.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.9E+00	1.3E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
120	1.4E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
121	1.8E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
122	3.9E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
123	3.0E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
124	2.4E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11
126	5.8E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	7.7E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
127	6.7E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	9.6E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
128	8.1E-01	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
129	9.8E-01	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
130	1.2E+00	1.2E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
131	1.6E+00	1.2E-05	3.5E-04	4.7E-08	1.6E-01	1.7E-01	1.2E-09	8.0E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.1E-10
132	2.9E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
133	2.4E+00	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
134	4.7E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
135	5.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	7.1E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11
136	6.2E-01	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	8.7E-01	1.3E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	9.9E-11
137	7.3E-01	1.2E-05	3.5E-04	8.3E-09	1.6E-01	1.7E-01	2.2E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
138	8.8E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10
139	1.1E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	2.3E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
140	1.3E+00	1.2E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.0E-10	3.2E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.6E-10
141	3.3E+00	1.2E-05	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.8E-09	7.3E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.3E-10
142	5.0E+00	1.2E-05	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.2E-09	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
143	2.8E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	2.3E+00	1.3E-05	3.5E-04	9.9E-09	1.6E-01	1.7E-01	2.6E-10
144	2.3E+00	1.2E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.3E-10
145	4.4E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
146	5.0E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
147	5.7E-01	1.2E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
148	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
149	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
150	9.4E-01	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
151	1.2E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.6E-10	2.2E+00	1.3E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10
152	1.5E+00	1.2E-05	3.5E-04	4.3E-08	1.6E-01	1.7E-01	1.1E-09	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
153	2.0E+00	1.2E-05	3.5E-04	5.9E-08	1.6E-01	1.7E-01	1.6E-09	3.9E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10
154	2.7E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.2E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10
155	4.0E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.0E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.0E+00	1.3E-05	3.5E-04	8.8E-09	1.6E-01	1.7E-01	2.3E-10
157	2.2E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
158	4.1E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.6E-11	5.0E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11
159	4.5E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11
160	5.2E-01	1.2E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
161	6.0E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	8.2E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.3E-11
162	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10	9.8E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
163	8.1E-01	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
164	9.6E-01	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10	1.5E+00	1.3E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10
165	1.2E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.4E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
166	1.4E+00	1.2E-05	3.5E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
167	1.7E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
168	2.1E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.5E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10
169	2.2E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
170	2.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
171	3.7E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
172	4.2E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11
173	4.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	6.0E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
174	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
175	6.0E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.0E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11
176	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.1E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
177	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.1E+00	1.3E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10
178	9.2E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
179	1.1E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	1.4E+00	1.3E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10
180	1.2E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10	1.6E+00	1.3E-05	3.5E-04	6.9E-09	1.6E-01	1.7E-01	1.8E-10
181	1.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
182	1.8E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
183	1.8E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.5E+00	1.3E-05	3.5E-04	6.4E-09	1.6E-01	1.7E-01	1.7E-10
184	3.5E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
185	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
186	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
188	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
189	5.9E-01	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	7.4E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11
190	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
191	7.4E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
192	8.2E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
193	9.1E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
194	1.0E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
195	1.5E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
196	1.5E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
197	1.6E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.4E+00	1.3E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10
198	3.2E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
199	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
200	3.8E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
201	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11
202	4.6E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	5.6E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
203	5.1E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	6.1E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11
204	5.6E-01	1.2E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
205	6.1E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
206	6.7E-01	1.2E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
207	7.2E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	8.5E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11
208	7.8E-01	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
209	1.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
210	1.2E+00	1.2E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.2E-10
211	1.2E+00	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.1E+00	1.3E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10
212	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.4E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	3.8E-11
213	3.2E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
214	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.0E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.6E-11
215	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
216	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.7E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.4E-11
217	4.4E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11

11111 Jefferson
Risk From Const - Demolition Unmitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11
219	5.2E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
220	5.5E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
221	5.9E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
222	6.2E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
223	8.4E-01	1.2E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10	9.0E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
224	8.9E-01	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
225	9.3E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	9.1E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10
226	9.5E-01	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
227	2.7E-01	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.1E-11	3.0E-01	1.3E-05	3.5E-04	1.3E-09	1.6E-01	1.7E-01	3.5E-11
228	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.3E-01	1.3E-05	3.5E-04	1.4E-09	1.6E-01	1.7E-01	3.7E-11
229	3.1E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.6E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	4.0E-11
230	3.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.8E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.4E-11
231	3.6E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
232	3.9E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
233	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11
234	4.4E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	4.9E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11
235	4.7E-01	1.2E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10	5.2E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11
236	4.9E-01	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
237	5.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
238	6.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.0E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
239	6.6E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.3E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.3E-11
240	7.1E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.5E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11
241	7.4E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
242	8.3E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
243	1.7E+00	1.2E-05	3.5E-04	7.2E-08	1.6E-01	1.7E-01	1.9E-09	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10
244	2.0E+00	1.2E-05	3.5E-04	8.4E-08	1.6E-01	1.7E-01	2.2E-09	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

Receptor #	142	Receptor								8.03
	8.08	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.13	1.3E-07	0.48952	2.0E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	
2	0.15	1.5E-07	0.54041	2.0E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	
3	0.16	1.6E-07	0.59531	2.0E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07	
4	0.18	1.8E-07	0.65235	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	
5	0.20	2.0E-07	0.71195	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	
6	0.21	2.1E-07	0.76955	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	
7	0.23	2.3E-07	0.8241	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.3E-07	
8	0.24	2.4E-07	0.86788	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07	
9	0.25	2.5E-07	0.89565	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	
10	0.26	2.6E-07	0.90445	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	
11	0.23	2.3E-07	0.78909	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	
12	0.21	2.1E-07	0.72177	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07	
13	0.18	1.8E-07	0.65085	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	
14	0.16	1.6E-07	0.58374	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	
15	0.15	1.5E-07	0.52132	2.0E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	
16	0.13	1.3E-07	0.46539	2.0E-02	1.0E-03	9.9E-06	1.6E-01	8.2E-02	1.3E-07	
17	0.15	1.5E-07	0.54594	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.5E-07	
18	0.17	1.7E-07	0.61089	2.0E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	
19	0.19	1.9E-07	0.68321	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	
20	0.21	2.1E-07	0.76144	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	
21	0.23	2.3E-07	0.84538	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	
22	0.26	2.6E-07	0.92917	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07	
23	0.28	2.8E-07	1.01086	2.0E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.8E-07	
24	0.30	3.0E-07	1.07901	2.0E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	
25	0.31	3.1E-07	1.12368	2.0E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	
26	0.32	3.2E-07	1.13857	2.0E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	
27	0.28	2.8E-07	0.96035	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	
28	0.25	2.5E-07	0.86007	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07	
29	0.21	2.1E-07	0.76008	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	
30	0.19	1.9E-07	0.6688	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	
31	0.16	1.6E-07	0.5876	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor								8.03
	8.08	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.14	1.4E-07	0.51695	2.0E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	
33	0.17	1.7E-07	0.60739	2.0E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	
34	0.19	1.9E-07	0.69076	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	
35	0.22	2.2E-07	0.78681	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	
36	0.25	2.5E-07	0.89488	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	
37	0.28	2.8E-07	1.01516	2.0E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.8E-07	
38	0.31	3.1E-07	1.14104	2.0E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	
39	0.35	3.5E-07	1.26912	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	
40	0.38	3.8E-07	1.38121	2.0E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.8E-07	
41	0.41	4.1E-07	1.45875	2.0E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	
42	0.42	4.2E-07	1.48679	2.0E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.1E-07	
43	0.35	3.5E-07	1.19434	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	
44	0.30	3.0E-07	1.04044	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	
45	0.25	2.5E-07	0.89552	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	
46	0.22	2.2E-07	0.77042	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	
47	0.19	1.9E-07	0.6637	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	
48	0.16	1.6E-07	0.57456	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	
49	0.19	1.9E-07	0.67276	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	
50	0.21	2.1E-07	0.77944	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07	
51	0.25	2.5E-07	0.90664	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	
52	0.29	2.9E-07	1.0569	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	
53	0.34	3.4E-07	1.232	2.0E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	
54	0.39	3.9E-07	1.42629	2.0E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	
55	0.45	4.5E-07	1.63611	2.0E-02	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	
56	0.51	5.1E-07	1.83383	2.0E-02	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.0E-07	
57	0.55	5.5E-07	1.98076	2.0E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	
58	0.57	5.7E-07	2.04157	2.0E-02	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.6E-07	
59	0.44	4.4E-07	1.52603	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07	
60	0.36	3.6E-07	1.27843	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	
61	0.30	3.0E-07	1.06349	2.0E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07	
62	0.25	2.5E-07	0.89017	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor								8.03
	8.08	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.21	2.1E-07	0.75026	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	
64	0.18	1.8E-07	0.63821	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.7E-07	
65	0.20	2.0E-07	0.74001	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.0E-07	
66	0.24	2.4E-07	0.87396	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	
67	0.29	2.9E-07	1.04063	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	
68	0.34	3.4E-07	1.24914	2.0E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	
69	0.41	4.1E-07	1.50595	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	
70	0.50	5.0E-07	1.81535	2.0E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	5.0E-07	
71	0.60	6.0E-07	2.17096	2.0E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	5.9E-07	
72	0.70	7.0E-07	2.54253	2.0E-02	1.0E-03	5.4E-05	1.6E-01	8.2E-02	7.0E-07	
73	0.79	7.9E-07	2.86218	2.0E-02	1.0E-03	6.1E-05	1.6E-01	8.2E-02	7.8E-07	
74	0.84	8.4E-07	3.01516	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.2E-07	
75	0.36	3.6E-07	1.27084	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	
76	0.29	2.9E-07	1.02912	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	
77	0.24	2.4E-07	0.84702	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	
78	0.20	2.0E-07	0.70845	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	
79	0.22	2.2E-07	0.80444	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	
80	0.27	2.7E-07	0.96865	2.0E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.6E-07	
81	0.33	3.3E-07	1.18508	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	
82	0.40	4.0E-07	1.46872	2.0E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	
83	0.51	5.1E-07	1.84606	2.0E-02	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.0E-07	
84	0.64	6.4E-07	2.34013	2.0E-02	1.0E-03	5.0E-05	1.6E-01	8.2E-02	6.4E-07	
85	0.82	8.2E-07	2.9694	2.0E-02	1.0E-03	6.3E-05	1.6E-01	8.2E-02	8.1E-07	
86	1.02	1.0E-06	3.71983	2.0E-02	1.0E-03	7.9E-05	1.6E-01	8.2E-02	1.0E-06	
87	1.24	1.2E-06	4.50383	2.0E-02	1.0E-03	9.5E-05	1.6E-01	8.2E-02	1.2E-06	
88	1.40	1.4E-06	5.04566	2.0E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06	
89	0.33	3.3E-07	1.19371	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	
90	0.27	2.7E-07	0.95977	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	
91	0.22	2.2E-07	0.78923	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	
92	0.24	2.4E-07	0.86095	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07	
93	0.29	2.9E-07	1.05678	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	

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Risk From Const - Site Preparation Unmitigated Residential

Receptor #	142	Receptor	Birth to 2							8.03
	8.08	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.36	3.6E-07	1.32633	2.0E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	
95	0.47	4.7E-07	1.70442	2.0E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	
96	0.62	6.2E-07	2.24656	2.0E-02	1.0E-03	4.8E-05	1.6E-01	8.2E-02	6.1E-07	
97	0.83	8.3E-07	3.03416	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07	
98	1.15	1.1E-06	4.17467	2.0E-02	1.0E-03	8.8E-05	1.6E-01	8.2E-02	1.1E-06	
99	1.59	1.6E-06	5.78302	2.0E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	
100	2.18	2.2E-06	7.93644	2.0E-02	1.0E-03	1.7E-04	1.6E-01	8.2E-02	2.2E-06	
101	0.39	3.9E-07	1.40479	2.0E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.8E-07	
102	0.31	3.1E-07	1.10121	2.0E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	
103	0.25	2.5E-07	0.88905	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	
104	0.25	2.5E-07	0.90283	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	
105	0.31	3.1E-07	1.12634	2.0E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	
106	0.40	4.0E-07	1.44693	2.0E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	
107	0.53	5.3E-07	1.92462	2.0E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	
108	0.74	7.4E-07	2.67235	2.0E-02	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.3E-07	
109	1.07	1.1E-06	3.89378	2.0E-02	1.0E-03	8.2E-05	1.6E-01	8.2E-02	1.1E-06	
110	1.64	1.6E-06	5.97286	2.0E-02	1.0E-03	1.3E-04	1.6E-01	8.2E-02	1.6E-06	
111	2.62	2.6E-06	9.5224	2.0E-02	1.0E-03	2.0E-04	1.6E-01	8.2E-02	2.6E-06	
112	0.48	4.8E-07	1.71617	2.0E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	
113	0.36	3.6E-07	1.29997	2.0E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	
114	0.28	2.8E-07	1.0268	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	
115	0.25	2.5E-07	0.9248	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07	
116	0.32	3.2E-07	1.16616	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	
117	0.42	4.2E-07	1.52363	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07	
118	0.57	5.7E-07	2.08495	2.0E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	
119	0.84	8.4E-07	3.04281	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07	
120	1.34	1.3E-06	4.8619	2.0E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	
121	2.39	2.4E-06	8.70549	2.0E-02	1.0E-03	1.8E-04	1.6E-01	8.2E-02	2.4E-06	
122	0.61	6.1E-07	2.22795	2.0E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07	
123	0.45	4.5E-07	1.62285	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	
124	0.34	3.4E-07	1.23913	2.0E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor							8.03
	8.08	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.25	2.5E-07	0.92381	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07
126	0.32	3.2E-07	1.16801	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07
127	0.42	4.2E-07	1.53576	2.0E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07
128	0.59	5.9E-07	2.12907	2.0E-02	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.8E-07
129	0.88	8.8E-07	3.20476	2.0E-02	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.8E-07
130	1.53	1.5E-06	5.57441	2.0E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.5E-06
131	3.12	3.1E-06	11.34407	2.0E-02	1.0E-03	2.4E-04	1.6E-01	8.2E-02	3.1E-06
132	0.57	5.7E-07	2.05712	2.0E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.6E-07
133	0.42	4.2E-07	1.53016	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07
134	0.25	2.5E-07	0.8989	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07
135	0.31	3.1E-07	1.13133	2.0E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07
136	0.40	4.0E-07	1.46759	2.0E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07
137	0.56	5.6E-07	2.01862	2.0E-02	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.5E-07
138	0.83	8.3E-07	3.00469	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.2E-07
139	1.42	1.4E-06	5.17096	2.0E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06
140	2.04	2.0E-06	7.43028	2.0E-02	1.0E-03	1.6E-04	1.6E-01	8.2E-02	2.0E-06
141	7.21	7.2E-06	26.21946	2.0E-02	1.0E-03	5.6E-04	1.6E-01	8.2E-02	7.2E-06
142	8.08	8.1E-06	29.36003	2.0E-02	1.0E-03	6.2E-04	1.6E-01	8.2E-02	8.0E-06
143	0.70	7.0E-07	2.56236	2.0E-02	1.0E-03	5.4E-05	1.6E-01	8.2E-02	7.0E-07
144	0.52	5.2E-07	1.88665	2.0E-02	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.2E-07
145	0.23	2.3E-07	0.85356	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07
146	0.29	2.9E-07	1.06043	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07
147	0.37	3.7E-07	1.35209	2.0E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07
148	0.50	5.0E-07	1.80839	2.0E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07
149	0.70	7.0E-07	2.53864	2.0E-02	1.0E-03	5.4E-05	1.6E-01	8.2E-02	6.9E-07
150	1.04	1.0E-06	3.78476	2.0E-02	1.0E-03	8.0E-05	1.6E-01	8.2E-02	1.0E-06
151	1.69	1.7E-06	6.14244	2.0E-02	1.0E-03	1.3E-04	1.6E-01	8.2E-02	1.7E-06
152	2.87	2.9E-06	10.43056	2.0E-02	1.0E-03	2.2E-04	1.6E-01	8.2E-02	2.9E-06
153	3.97	4.0E-06	14.42801	2.0E-02	1.0E-03	3.1E-04	1.6E-01	8.2E-02	3.9E-06
154	4.53	4.5E-06	16.47237	2.0E-02	1.0E-03	3.5E-04	1.6E-01	8.2E-02	4.5E-06
155	4.58	4.6E-06	16.65224	2.0E-02	1.0E-03	3.5E-04	1.6E-01	8.2E-02	4.6E-06

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor							8.03
	8.08	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
156	0.82	8.2E-07	2.97396	2.0E-02	1.0E-03	6.3E-05	1.6E-01	8.2E-02	8.1E-07
157	0.61	6.1E-07	2.22274	2.0E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07
158	0.22	2.2E-07	0.79482	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07
159	0.26	2.6E-07	0.96092	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07
160	0.33	3.3E-07	1.2088	2.0E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07
161	0.42	4.2E-07	1.54348	2.0E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07
162	0.55	5.5E-07	2.00587	2.0E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.5E-07
163	0.74	7.4E-07	2.6933	2.0E-02	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.4E-07
164	1.00	1.0E-06	3.6468	2.0E-02	1.0E-03	7.7E-05	1.6E-01	8.2E-02	1.0E-06
165	1.37	1.4E-06	4.98199	2.0E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06
166	1.81	1.8E-06	6.5968	2.0E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.8E-06
167	2.20	2.2E-06	8.00742	2.0E-02	1.0E-03	1.7E-04	1.6E-01	8.2E-02	2.2E-06
168	2.43	2.4E-06	8.83778	2.0E-02	1.0E-03	1.9E-04	1.6E-01	8.2E-02	2.4E-06
169	0.86	8.6E-07	3.14225	2.0E-02	1.0E-03	6.7E-05	1.6E-01	8.2E-02	8.6E-07
170	0.73	7.3E-07	2.64882	2.0E-02	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.2E-07
171	0.20	2.0E-07	0.72665	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07
172	0.24	2.4E-07	0.86814	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07
173	0.29	2.9E-07	1.04914	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07
174	0.35	3.5E-07	1.28771	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07
175	0.44	4.4E-07	1.59962	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07
176	0.55	5.5E-07	1.99362	2.0E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.5E-07
177	0.68	6.8E-07	2.46909	2.0E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.8E-07
178	0.84	8.4E-07	3.04215	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07
179	1.03	1.0E-06	3.73853	2.0E-02	1.0E-03	7.9E-05	1.6E-01	8.2E-02	1.0E-06
180	1.23	1.2E-06	4.48579	2.0E-02	1.0E-03	9.5E-05	1.6E-01	8.2E-02	1.2E-06
181	1.42	1.4E-06	5.15421	2.0E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06
182	0.84	8.4E-07	3.04012	2.0E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07
183	0.68	6.8E-07	2.47942	2.0E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.8E-07
184	0.18	1.8E-07	0.65736	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07
185	0.21	2.1E-07	0.76489	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07
186	0.25	2.5E-07	0.90455	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor							8.03
	8.08	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.30	3.0E-07	1.07857	2.0E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07
188	0.35	3.5E-07	1.28861	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07
189	0.42	4.2E-07	1.51977	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07
190	0.49	4.9E-07	1.79826	2.0E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07
191	0.57	5.7E-07	2.08336	2.0E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07
192	0.67	6.7E-07	2.44047	2.0E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07
193	0.78	7.8E-07	2.83374	2.0E-02	1.0E-03	6.0E-05	1.6E-01	8.2E-02	7.7E-07
194	0.90	9.0E-07	3.25572	2.0E-02	1.0E-03	6.9E-05	1.6E-01	8.2E-02	8.9E-07
195	0.86	8.6E-07	3.14382	2.0E-02	1.0E-03	6.7E-05	1.6E-01	8.2E-02	8.6E-07
196	0.75	7.5E-07	2.74183	2.0E-02	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07
197	0.73	7.3E-07	2.65288	2.0E-02	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.3E-07
198	0.16	1.6E-07	0.5853	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07
199	0.19	1.9E-07	0.67709	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07
200	0.22	2.2E-07	0.78441	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07
201	0.25	2.5E-07	0.90743	2.0E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07
202	0.29	2.9E-07	1.04138	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07
203	0.33	3.3E-07	1.19329	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07
204	0.37	3.7E-07	1.35123	2.0E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07
205	0.42	4.2E-07	1.52235	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07
206	0.47	4.7E-07	1.72621	2.0E-02	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.7E-07
207	0.54	5.4E-07	1.9454	2.0E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07
208	0.61	6.1E-07	2.21387	2.0E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07
209	0.70	7.0E-07	2.56016	2.0E-02	1.0E-03	5.4E-05	1.6E-01	8.2E-02	7.0E-07
210	0.65	6.5E-07	2.35216	2.0E-02	1.0E-03	5.0E-05	1.6E-01	8.2E-02	6.4E-07
211	0.58	5.8E-07	2.12285	2.0E-02	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.8E-07
212	0.15	1.5E-07	0.53172	2.0E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07
213	0.16	1.6E-07	0.59981	2.0E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07
214	0.19	1.9E-07	0.6774	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07
215	0.21	2.1E-07	0.76415	2.0E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07
216	0.24	2.4E-07	0.85792	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07
217	0.26	2.6E-07	0.9614	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

	142	Receptor							8.03
	8.08	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
218	0.29	2.9E-07	1.06136	2.0E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07
219	0.32	3.2E-07	1.17527	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07
220	0.36	3.6E-07	1.29446	2.0E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07
221	0.39	3.9E-07	1.42859	2.0E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07
222	0.44	4.4E-07	1.5869	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.3E-07
223	0.57	5.7E-07	2.06521	2.0E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.6E-07
224	0.56	5.6E-07	2.04082	2.0E-02	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.6E-07
225	0.54	5.4E-07	1.95447	2.0E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07
226	0.50	5.0E-07	1.82553	2.0E-02	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.0E-07
227	0.13	1.3E-07	0.47438	2.0E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07
228	0.14	1.4E-07	0.525	2.0E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07
229	0.16	1.6E-07	0.58671	2.0E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07
230	0.18	1.8E-07	0.65154	2.0E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07
231	0.20	2.0E-07	0.72167	2.0E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07
232	0.22	2.2E-07	0.7875	2.0E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07
233	0.24	2.4E-07	0.86046	2.0E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07
234	0.26	2.6E-07	0.93129	2.0E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07
235	0.28	2.8E-07	1.00794	2.0E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.8E-07
236	0.30	3.0E-07	1.09881	2.0E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07
237	0.33	3.3E-07	1.20088	2.0E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07
238	0.42	4.2E-07	1.52682	2.0E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07
239	0.44	4.4E-07	1.59391	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07
240	0.45	4.5E-07	1.618	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07
241	0.44	4.4E-07	1.60013	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07
242	0.44	4.4E-07	1.61072	2.0E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07
243	4.84	4.8E-06	17.5836	2.0E-02	1.0E-03	3.7E-04	1.6E-01	8.2E-02	4.8E-06
244	5.61	5.6E-06	20.38378	2.0E-02	1.0E-03	4.3E-04	1.6E-01	8.2E-02	5.6E-06

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.7E-10	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	8.2E-02	9.3E-10	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.1E-09
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.2E-10	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	8.2E-02	7.3E-10	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	8.2E-02	1.1E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.5E-10	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	8.2E-02	1.1E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	8.2E-02	1.2E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.0E-10	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.1E-09
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	8.2E-02	1.2E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	8.2E-02	1.2E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	8.2E-02	1.1E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.7E-09	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.9E-09	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	3.9E-09
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.6E-09
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.1E-09	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.4E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	5.0E-09
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	8.2E-02	1.2E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.6E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	8.2E-02	1.2E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.2E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	8.2E-02	9.9E-10
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	7.0E-09	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.9E-10
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.8E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.3E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	8.2E-02	6.1E-10
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.4E-10
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	8.2E-02	5.6E-10
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	8.2E-02	9.4E-10	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	8.2E-02	6.1E-10
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	8.2E-02	6.7E-10
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	8.2E-02	7.9E-10
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10

11111 Jefferson
Risk From Const - Site Preparation Unmitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.1E-10
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	8.2E-02	7.4E-10	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	8.2E-02	5.1E-10
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	8.2E-02	8.2E-10	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	8.2E-02	5.5E-10
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	8.2E-02	5.9E-10
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	8.2E-02	6.3E-10
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	8.2E-02	7.7E-10
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.2E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.8E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.30	3.0E-07	0.48952	1.5E-02	1.0E-03	7.5E-06	1.6E-01	2.5E-01	3.0E-07	
2	0.33	3.3E-07	0.54041	1.5E-02	1.0E-03	8.3E-06	1.6E-01	2.5E-01	3.3E-07	
3	0.36	3.6E-07	0.59531	1.5E-02	1.0E-03	9.2E-06	1.6E-01	2.5E-01	3.6E-07	
4	0.40	4.0E-07	0.65235	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	3.9E-07	
5	0.44	4.4E-07	0.71195	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.3E-07	
6	0.47	4.7E-07	0.76955	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
7	0.51	5.1E-07	0.8241	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.0E-07	
8	0.54	5.4E-07	0.86788	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
9	0.56	5.6E-07	0.89565	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	
10	0.58	5.8E-07	0.90445	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.5E-07	
11	0.53	5.3E-07	0.78909	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.8E-07	
12	0.47	4.7E-07	0.72177	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.4E-07	
13	0.41	4.1E-07	0.65085	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	3.9E-07	
14	0.36	3.6E-07	0.58374	1.5E-02	1.0E-03	9.0E-06	1.6E-01	2.5E-01	3.5E-07	
15	0.32	3.2E-07	0.52132	1.5E-02	1.0E-03	8.0E-06	1.6E-01	2.5E-01	3.1E-07	
16	0.29	2.9E-07	0.46539	1.5E-02	1.0E-03	7.2E-06	1.6E-01	2.5E-01	2.8E-07	
17	0.33	3.3E-07	0.54594	1.5E-02	1.0E-03	8.4E-06	1.6E-01	2.5E-01	3.3E-07	
18	0.37	3.7E-07	0.61089	1.5E-02	1.0E-03	9.4E-06	1.6E-01	2.5E-01	3.7E-07	
19	0.42	4.2E-07	0.68321	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.1E-07	
20	0.46	4.6E-07	0.76144	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
21	0.52	5.2E-07	0.84538	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.1E-07	
22	0.57	5.7E-07	0.92917	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07	
23	0.62	6.2E-07	1.01086	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.1E-07	
24	0.67	6.7E-07	1.07901	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.5E-07	
25	0.70	7.0E-07	1.12368	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.8E-07	
26	0.73	7.3E-07	1.13857	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	6.9E-07	
27	0.64	6.4E-07	0.96035	1.5E-02	1.0E-03	1.5E-05	1.6E-01	2.5E-01	5.8E-07	
28	0.55	5.5E-07	0.86007	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
29	0.48	4.8E-07	0.76008	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
30	0.42	4.2E-07	0.6688	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.0E-07	
31	0.37	3.7E-07	0.5876	1.5E-02	1.0E-03	9.0E-06	1.6E-01	2.5E-01	3.5E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.32	3.2E-07	0.51695	1.5E-02	1.0E-03	8.0E-06	1.6E-01	2.5E-01	3.1E-07	
33	0.37	3.7E-07	0.60739	1.5E-02	1.0E-03	9.4E-06	1.6E-01	2.5E-01	3.7E-07	
34	0.42	4.2E-07	0.69076	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.2E-07	
35	0.48	4.8E-07	0.78681	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.7E-07	
36	0.55	5.5E-07	0.89488	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	
37	0.62	6.2E-07	1.01516	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.1E-07	
38	0.70	7.0E-07	1.14104	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	6.9E-07	
39	0.78	7.8E-07	1.26912	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.7E-07	
40	0.85	8.5E-07	1.38121	1.5E-02	1.0E-03	2.1E-05	1.6E-01	2.5E-01	8.3E-07	
41	0.90	9.0E-07	1.45875	1.5E-02	1.0E-03	2.2E-05	1.6E-01	2.5E-01	8.8E-07	
42	0.94	9.4E-07	1.48679	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	9.0E-07	
43	0.78	7.8E-07	1.19434	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.2E-07	
44	0.66	6.6E-07	1.04044	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.3E-07	
45	0.56	5.6E-07	0.89552	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	
46	0.48	4.8E-07	0.77042	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
47	0.41	4.1E-07	0.6637	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.0E-07	
48	0.36	3.6E-07	0.57456	1.5E-02	1.0E-03	8.8E-06	1.6E-01	2.5E-01	3.5E-07	
49	0.41	4.1E-07	0.67276	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.1E-07	
50	0.47	4.7E-07	0.77944	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.7E-07	
51	0.55	5.5E-07	0.90664	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.5E-07	
52	0.64	6.4E-07	1.0569	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07	
53	0.75	7.5E-07	1.232	1.5E-02	1.0E-03	1.9E-05	1.6E-01	2.5E-01	7.4E-07	
54	0.87	8.7E-07	1.42629	1.5E-02	1.0E-03	2.2E-05	1.6E-01	2.5E-01	8.6E-07	
55	1.00	1.0E-06	1.63611	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.9E-07	
56	1.12	1.1E-06	1.83383	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06	
57	1.22	1.2E-06	1.98076	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06	
58	1.27	1.3E-06	2.04157	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06	
59	0.98	9.8E-07	1.52603	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.2E-07	
60	0.81	8.1E-07	1.27843	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.7E-07	
61	0.67	6.7E-07	1.06349	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07	
62	0.55	5.5E-07	0.89017	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.47	4.7E-07	0.75026	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.5E-07	
64	0.39	3.9E-07	0.63821	1.5E-02	1.0E-03	9.8E-06	1.6E-01	2.5E-01	3.9E-07	
65	0.45	4.5E-07	0.74001	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.5E-07	
66	0.53	5.3E-07	0.87396	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.3E-07	
67	0.63	6.3E-07	1.04063	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.3E-07	
68	0.76	7.6E-07	1.24914	1.5E-02	1.0E-03	1.9E-05	1.6E-01	2.5E-01	7.5E-07	
69	0.92	9.2E-07	1.50595	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	9.1E-07	
70	1.11	1.1E-06	1.81535	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06	
71	1.32	1.3E-06	2.17096	1.5E-02	1.0E-03	3.3E-05	1.6E-01	2.5E-01	1.3E-06	
72	1.55	1.6E-06	2.54253	1.5E-02	1.0E-03	3.9E-05	1.6E-01	2.5E-01	1.5E-06	
73	1.75	1.8E-06	2.86218	1.5E-02	1.0E-03	4.4E-05	1.6E-01	2.5E-01	1.7E-06	
74	1.86	1.9E-06	3.01516	1.5E-02	1.0E-03	4.6E-05	1.6E-01	2.5E-01	1.8E-06	
75	0.79	7.9E-07	1.27084	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.7E-07	
76	0.64	6.4E-07	1.02912	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.2E-07	
77	0.52	5.2E-07	0.84702	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.1E-07	
78	0.44	4.4E-07	0.70845	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.3E-07	
79	0.49	4.9E-07	0.80444	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.9E-07	
80	0.59	5.9E-07	0.96865	1.5E-02	1.0E-03	1.5E-05	1.6E-01	2.5E-01	5.8E-07	
81	0.72	7.2E-07	1.18508	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.2E-07	
82	0.89	8.9E-07	1.46872	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	8.9E-07	
83	1.12	1.1E-06	1.84606	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06	
84	1.42	1.4E-06	2.34013	1.5E-02	1.0E-03	3.6E-05	1.6E-01	2.5E-01	1.4E-06	
85	1.81	1.8E-06	2.9694	1.5E-02	1.0E-03	4.6E-05	1.6E-01	2.5E-01	1.8E-06	
86	2.26	2.3E-06	3.71983	1.5E-02	1.0E-03	5.7E-05	1.6E-01	2.5E-01	2.2E-06	
87	2.75	2.7E-06	4.50383	1.5E-02	1.0E-03	6.9E-05	1.6E-01	2.5E-01	2.7E-06	
88	3.10	3.1E-06	5.04566	1.5E-02	1.0E-03	7.8E-05	1.6E-01	2.5E-01	3.0E-06	
89	0.74	7.4E-07	1.19371	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.2E-07	
90	0.59	5.9E-07	0.95977	1.5E-02	1.0E-03	1.5E-05	1.6E-01	2.5E-01	5.8E-07	
91	0.49	4.9E-07	0.78923	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.8E-07	
92	0.52	5.2E-07	0.86095	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
93	0.64	6.4E-07	1.05678	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.81	8.1E-07	1.32633	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	8.0E-07	
95	1.04	1.0E-06	1.70442	1.5E-02	1.0E-03	2.6E-05	1.6E-01	2.5E-01	1.0E-06	
96	1.37	1.4E-06	2.24656	1.5E-02	1.0E-03	3.5E-05	1.6E-01	2.5E-01	1.4E-06	
97	1.85	1.8E-06	3.03416	1.5E-02	1.0E-03	4.7E-05	1.6E-01	2.5E-01	1.8E-06	
98	2.54	2.5E-06	4.17467	1.5E-02	1.0E-03	6.4E-05	1.6E-01	2.5E-01	2.5E-06	
99	3.52	3.5E-06	5.78302	1.5E-02	1.0E-03	8.9E-05	1.6E-01	2.5E-01	3.5E-06	
100	4.83	4.8E-06	7.93644	1.5E-02	1.0E-03	1.2E-04	1.6E-01	2.5E-01	4.8E-06	
101	0.87	8.7E-07	1.40479	1.5E-02	1.0E-03	2.2E-05	1.6E-01	2.5E-01	8.5E-07	
102	0.68	6.8E-07	1.10121	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.6E-07	
103	0.55	5.5E-07	0.88905	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	
104	0.55	5.5E-07	0.90283	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07	
105	0.68	6.8E-07	1.12634	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.8E-07	
106	0.88	8.8E-07	1.44693	1.5E-02	1.0E-03	2.2E-05	1.6E-01	2.5E-01	8.7E-07	
107	1.17	1.2E-06	1.92462	1.5E-02	1.0E-03	3.0E-05	1.6E-01	2.5E-01	1.2E-06	
108	1.63	1.6E-06	2.67235	1.5E-02	1.0E-03	4.1E-05	1.6E-01	2.5E-01	1.6E-06	
109	2.37	2.4E-06	3.89378	1.5E-02	1.0E-03	6.0E-05	1.6E-01	2.5E-01	2.3E-06	
110	3.63	3.6E-06	5.97286	1.5E-02	1.0E-03	9.2E-05	1.6E-01	2.5E-01	3.6E-06	
111	5.79	5.8E-06	9.5224	1.5E-02	1.0E-03	1.5E-04	1.6E-01	2.5E-01	5.7E-06	
112	1.05	1.1E-06	1.71617	1.5E-02	1.0E-03	2.6E-05	1.6E-01	2.5E-01	1.0E-06	
113	0.80	8.0E-07	1.29997	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.8E-07	
114	0.63	6.3E-07	1.0268	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.2E-07	
115	0.56	5.6E-07	0.9248	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07	
116	0.71	7.1E-07	1.16616	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.0E-07	
117	0.93	9.3E-07	1.52363	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	9.2E-07	
118	1.27	1.3E-06	2.08495	1.5E-02	1.0E-03	3.2E-05	1.6E-01	2.5E-01	1.3E-06	
119	1.85	1.9E-06	3.04281	1.5E-02	1.0E-03	4.7E-05	1.6E-01	2.5E-01	1.8E-06	
120	2.96	3.0E-06	4.8619	1.5E-02	1.0E-03	7.5E-05	1.6E-01	2.5E-01	2.9E-06	
121	5.29	5.3E-06	8.70549	1.5E-02	1.0E-03	1.3E-04	1.6E-01	2.5E-01	5.3E-06	
122	1.36	1.4E-06	2.22795	1.5E-02	1.0E-03	3.4E-05	1.6E-01	2.5E-01	1.3E-06	
123	0.99	9.9E-07	1.62285	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.8E-07	
124	0.76	7.6E-07	1.23913	1.5E-02	1.0E-03	1.9E-05	1.6E-01	2.5E-01	7.5E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor							17.72
	17.86	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.56	5.6E-07	0.92381	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07
126	0.71	7.1E-07	1.16801	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.0E-07
127	0.93	9.3E-07	1.53576	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.3E-07
128	1.29	1.3E-06	2.12907	1.5E-02	1.0E-03	3.3E-05	1.6E-01	2.5E-01	1.3E-06
129	1.95	1.9E-06	3.20476	1.5E-02	1.0E-03	4.9E-05	1.6E-01	2.5E-01	1.9E-06
130	3.39	3.4E-06	5.57441	1.5E-02	1.0E-03	8.6E-05	1.6E-01	2.5E-01	3.4E-06
131	6.90	6.9E-06	11.34407	1.5E-02	1.0E-03	1.7E-04	1.6E-01	2.5E-01	6.8E-06
132	1.25	1.3E-06	2.05712	1.5E-02	1.0E-03	3.2E-05	1.6E-01	2.5E-01	1.2E-06
133	0.93	9.3E-07	1.53016	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.2E-07
134	0.55	5.5E-07	0.8989	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.4E-07
135	0.69	6.9E-07	1.13133	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.8E-07
136	0.89	8.9E-07	1.46759	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	8.9E-07
137	1.23	1.2E-06	2.01862	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06
138	1.83	1.8E-06	3.00469	1.5E-02	1.0E-03	4.6E-05	1.6E-01	2.5E-01	1.8E-06
139	3.14	3.1E-06	5.17096	1.5E-02	1.0E-03	8.0E-05	1.6E-01	2.5E-01	3.1E-06
140	4.52	4.5E-06	7.43028	1.5E-02	1.0E-03	1.1E-04	1.6E-01	2.5E-01	4.5E-06
141	15.95	1.6E-05	26.21946	1.5E-02	1.0E-03	4.0E-04	1.6E-01	2.5E-01	1.6E-05
142	17.86	1.8E-05	29.36003	1.5E-02	1.0E-03	4.5E-04	1.6E-01	2.5E-01	1.8E-05
143	1.56	1.6E-06	2.56236	1.5E-02	1.0E-03	3.9E-05	1.6E-01	2.5E-01	1.5E-06
144	1.15	1.1E-06	1.88665	1.5E-02	1.0E-03	2.9E-05	1.6E-01	2.5E-01	1.1E-06
145	0.52	5.2E-07	0.85356	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07
146	0.64	6.4E-07	1.06043	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07
147	0.82	8.2E-07	1.35209	1.5E-02	1.0E-03	2.1E-05	1.6E-01	2.5E-01	8.2E-07
148	1.10	1.1E-06	1.80839	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06
149	1.54	1.5E-06	2.53864	1.5E-02	1.0E-03	3.9E-05	1.6E-01	2.5E-01	1.5E-06
150	2.30	2.3E-06	3.78476	1.5E-02	1.0E-03	5.8E-05	1.6E-01	2.5E-01	2.3E-06
151	3.74	3.7E-06	6.14244	1.5E-02	1.0E-03	9.5E-05	1.6E-01	2.5E-01	3.7E-06
152	6.34	6.3E-06	10.43056	1.5E-02	1.0E-03	1.6E-04	1.6E-01	2.5E-01	6.3E-06
153	8.77	8.8E-06	14.42801	1.5E-02	1.0E-03	2.2E-04	1.6E-01	2.5E-01	8.7E-06
154	10.02	1.0E-05	16.47237	1.5E-02	1.0E-03	2.5E-04	1.6E-01	2.5E-01	9.9E-06
155	10.13	1.0E-05	16.65224	1.5E-02	1.0E-03	2.6E-04	1.6E-01	2.5E-01	1.0E-05

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	1.81	1.8E-06	2.97396	1.5E-02	1.0E-03	4.6E-05	1.6E-01	2.5E-01	1.8E-06	
157	1.35	1.4E-06	2.22274	1.5E-02	1.0E-03	3.4E-05	1.6E-01	2.5E-01	1.3E-06	
158	0.48	4.8E-07	0.79482	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.8E-07	
159	0.58	5.8E-07	0.96092	1.5E-02	1.0E-03	1.5E-05	1.6E-01	2.5E-01	5.8E-07	
160	0.74	7.4E-07	1.2088	1.5E-02	1.0E-03	1.9E-05	1.6E-01	2.5E-01	7.3E-07	
161	0.94	9.4E-07	1.54348	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.3E-07	
162	1.22	1.2E-06	2.00587	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06	
163	1.64	1.6E-06	2.6933	1.5E-02	1.0E-03	4.1E-05	1.6E-01	2.5E-01	1.6E-06	
164	2.22	2.2E-06	3.6468	1.5E-02	1.0E-03	5.6E-05	1.6E-01	2.5E-01	2.2E-06	
165	3.03	3.0E-06	4.98199	1.5E-02	1.0E-03	7.7E-05	1.6E-01	2.5E-01	3.0E-06	
166	4.01	4.0E-06	6.5968	1.5E-02	1.0E-03	1.0E-04	1.6E-01	2.5E-01	4.0E-06	
167	4.87	4.9E-06	8.00742	1.5E-02	1.0E-03	1.2E-04	1.6E-01	2.5E-01	4.8E-06	
168	5.37	5.4E-06	8.83778	1.5E-02	1.0E-03	1.4E-04	1.6E-01	2.5E-01	5.3E-06	
169	1.91	1.9E-06	3.14225	1.5E-02	1.0E-03	4.8E-05	1.6E-01	2.5E-01	1.9E-06	
170	1.61	1.6E-06	2.64882	1.5E-02	1.0E-03	4.1E-05	1.6E-01	2.5E-01	1.6E-06	
171	0.44	4.4E-07	0.72665	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.4E-07	
172	0.53	5.3E-07	0.86814	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
173	0.64	6.4E-07	1.04914	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.3E-07	
174	0.78	7.8E-07	1.28771	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.8E-07	
175	0.97	9.7E-07	1.59962	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.7E-07	
176	1.21	1.2E-06	1.99362	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06	
177	1.50	1.5E-06	2.46909	1.5E-02	1.0E-03	3.8E-05	1.6E-01	2.5E-01	1.5E-06	
178	1.85	1.9E-06	3.04215	1.5E-02	1.0E-03	4.7E-05	1.6E-01	2.5E-01	1.8E-06	
179	2.27	2.3E-06	3.73853	1.5E-02	1.0E-03	5.8E-05	1.6E-01	2.5E-01	2.3E-06	
180	2.73	2.7E-06	4.48579	1.5E-02	1.0E-03	6.9E-05	1.6E-01	2.5E-01	2.7E-06	
181	3.13	3.1E-06	5.15421	1.5E-02	1.0E-03	7.9E-05	1.6E-01	2.5E-01	3.1E-06	
182	1.85	1.8E-06	3.04012	1.5E-02	1.0E-03	4.7E-05	1.6E-01	2.5E-01	1.8E-06	
183	1.51	1.5E-06	2.47942	1.5E-02	1.0E-03	3.8E-05	1.6E-01	2.5E-01	1.5E-06	
184	0.40	4.0E-07	0.65736	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.0E-07	
185	0.47	4.7E-07	0.76489	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
186	0.55	5.5E-07	0.90455	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.5E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.66	6.6E-07	1.07857	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.5E-07	
188	0.78	7.8E-07	1.28861	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.8E-07	
189	0.92	9.2E-07	1.51977	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	9.2E-07	
190	1.09	1.1E-06	1.79826	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06	
191	1.27	1.3E-06	2.08336	1.5E-02	1.0E-03	3.2E-05	1.6E-01	2.5E-01	1.3E-06	
192	1.48	1.5E-06	2.44047	1.5E-02	1.0E-03	3.8E-05	1.6E-01	2.5E-01	1.5E-06	
193	1.72	1.7E-06	2.83374	1.5E-02	1.0E-03	4.4E-05	1.6E-01	2.5E-01	1.7E-06	
194	1.98	2.0E-06	3.25572	1.5E-02	1.0E-03	5.0E-05	1.6E-01	2.5E-01	2.0E-06	
195	1.91	1.9E-06	3.14382	1.5E-02	1.0E-03	4.8E-05	1.6E-01	2.5E-01	1.9E-06	
196	1.67	1.7E-06	2.74183	1.5E-02	1.0E-03	4.2E-05	1.6E-01	2.5E-01	1.7E-06	
197	1.61	1.6E-06	2.65288	1.5E-02	1.0E-03	4.1E-05	1.6E-01	2.5E-01	1.6E-06	
198	0.36	3.6E-07	0.5853	1.5E-02	1.0E-03	9.0E-06	1.6E-01	2.5E-01	3.5E-07	
199	0.41	4.1E-07	0.67709	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.1E-07	
200	0.48	4.8E-07	0.78441	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.7E-07	
201	0.55	5.5E-07	0.90743	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.5E-07	
202	0.63	6.3E-07	1.04138	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.3E-07	
203	0.73	7.3E-07	1.19329	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.2E-07	
204	0.82	8.2E-07	1.35123	1.5E-02	1.0E-03	2.1E-05	1.6E-01	2.5E-01	8.2E-07	
205	0.93	9.3E-07	1.52235	1.5E-02	1.0E-03	2.3E-05	1.6E-01	2.5E-01	9.2E-07	
206	1.05	1.0E-06	1.72621	1.5E-02	1.0E-03	2.7E-05	1.6E-01	2.5E-01	1.0E-06	
207	1.18	1.2E-06	1.9454	1.5E-02	1.0E-03	3.0E-05	1.6E-01	2.5E-01	1.2E-06	
208	1.35	1.3E-06	2.21387	1.5E-02	1.0E-03	3.4E-05	1.6E-01	2.5E-01	1.3E-06	
209	1.56	1.6E-06	2.56016	1.5E-02	1.0E-03	3.9E-05	1.6E-01	2.5E-01	1.5E-06	
210	1.43	1.4E-06	2.35216	1.5E-02	1.0E-03	3.6E-05	1.6E-01	2.5E-01	1.4E-06	
211	1.29	1.3E-06	2.12285	1.5E-02	1.0E-03	3.3E-05	1.6E-01	2.5E-01	1.3E-06	
212	0.32	3.2E-07	0.53172	1.5E-02	1.0E-03	8.2E-06	1.6E-01	2.5E-01	3.2E-07	
213	0.36	3.6E-07	0.59981	1.5E-02	1.0E-03	9.2E-06	1.6E-01	2.5E-01	3.6E-07	
214	0.41	4.1E-07	0.6774	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.1E-07	
215	0.46	4.6E-07	0.76415	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.6E-07	
216	0.52	5.2E-07	0.85792	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
217	0.58	5.8E-07	0.9614	1.5E-02	1.0E-03	1.5E-05	1.6E-01	2.5E-01	5.8E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

	142	Receptor								17.72
	17.86	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.65	6.5E-07	1.06136	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07	
219	0.71	7.1E-07	1.17527	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.1E-07	
220	0.79	7.9E-07	1.29446	1.5E-02	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.8E-07	
221	0.87	8.7E-07	1.42859	1.5E-02	1.0E-03	2.2E-05	1.6E-01	2.5E-01	8.6E-07	
222	0.97	9.7E-07	1.5869	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.6E-07	
223	1.26	1.3E-06	2.06521	1.5E-02	1.0E-03	3.2E-05	1.6E-01	2.5E-01	1.2E-06	
224	1.24	1.2E-06	2.04082	1.5E-02	1.0E-03	3.1E-05	1.6E-01	2.5E-01	1.2E-06	
225	1.19	1.2E-06	1.95447	1.5E-02	1.0E-03	3.0E-05	1.6E-01	2.5E-01	1.2E-06	
226	1.11	1.1E-06	1.82553	1.5E-02	1.0E-03	2.8E-05	1.6E-01	2.5E-01	1.1E-06	
227	0.29	2.9E-07	0.47438	1.5E-02	1.0E-03	7.3E-06	1.6E-01	2.5E-01	2.9E-07	
228	0.32	3.2E-07	0.525	1.5E-02	1.0E-03	8.1E-06	1.6E-01	2.5E-01	3.2E-07	
229	0.36	3.6E-07	0.58671	1.5E-02	1.0E-03	9.0E-06	1.6E-01	2.5E-01	3.5E-07	
230	0.40	4.0E-07	0.65154	1.5E-02	1.0E-03	1.0E-05	1.6E-01	2.5E-01	3.9E-07	
231	0.44	4.4E-07	0.72167	1.5E-02	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.4E-07	
232	0.48	4.8E-07	0.7875	1.5E-02	1.0E-03	1.2E-05	1.6E-01	2.5E-01	4.8E-07	
233	0.52	5.2E-07	0.86046	1.5E-02	1.0E-03	1.3E-05	1.6E-01	2.5E-01	5.2E-07	
234	0.57	5.7E-07	0.93129	1.5E-02	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07	
235	0.61	6.1E-07	1.00794	1.5E-02	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.1E-07	
236	0.67	6.7E-07	1.09881	1.5E-02	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.6E-07	
237	0.73	7.3E-07	1.20088	1.5E-02	1.0E-03	1.8E-05	1.6E-01	2.5E-01	7.2E-07	
238	0.93	9.3E-07	1.52682	1.5E-02	1.0E-03	2.4E-05	1.6E-01	2.5E-01	9.2E-07	
239	0.97	9.7E-07	1.59391	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.6E-07	
240	0.98	9.8E-07	1.618	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.8E-07	
241	0.97	9.7E-07	1.60013	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.7E-07	
242	0.98	9.8E-07	1.61072	1.5E-02	1.0E-03	2.5E-05	1.6E-01	2.5E-01	9.7E-07	
243	10.69	1.1E-05	17.5836	1.5E-02	1.0E-03	2.7E-04	1.6E-01	2.5E-01	1.1E-05	
244	12.40	1.2E-05	20.38378	1.5E-02	1.0E-03	3.1E-04	1.6E-01	2.5E-01	1.2E-05	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	2.5E-01	2.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.7E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	2.5E-01	2.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.5E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	6.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	2.5E-01	3.4E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.2E-08
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	2.5E-01	3.3E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.1E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.3E-08
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	2.5E-01	3.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.7E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.4E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	2.5E-01	3.6E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	2.5E-01	3.6E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	2.5E-01	3.5E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	2.5E-01	3.4E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.8E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.1E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.1E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.8E-08	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.6E-08
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	2.5E-01	2.8E-08	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.1E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.9E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	2.5E-01	2.7E-08	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.4E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.6E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	2.5E-01	3.5E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	2.5E-01	1.6E-08
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.2E-07	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	2.5E-01	3.7E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	2.5E-01	1.4E-07	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	6.9E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.8E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.1E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	2.5E-01	3.8E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	2.5E-01	3.1E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.2E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	2.5E-01	3.0E-09
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	8.0E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.8E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	3.0E-09
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	2.5E-01	1.5E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	2.5E-01	1.9E-09
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.1E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	2.5E-01	1.7E-09
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	2.5E-01	2.9E-09	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	2.5E-01	1.9E-09
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	2.5E-01	2.0E-09
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	2.5E-01	2.4E-09
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.8E-09
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.2E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	2.5E-01	2.3E-09	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	2.5E-01	1.5E-09
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	2.5E-01	2.5E-09	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	2.5E-01	1.7E-09
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	2.5E-01	1.8E-09
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	2.5E-01	1.9E-09
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	2.5E-01	2.3E-09
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.7E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

	142	Receptor							4.67
	4.67	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	0.08	7.8E-08	0.48952	1.1E-02	1.0E-03	5.8E-06	1.6E-01	8.5E-02	7.8E-08
2	0.09	8.6E-08	0.54041	1.1E-02	1.0E-03	6.4E-06	1.6E-01	8.5E-02	8.6E-08
3	0.09	9.5E-08	0.59531	1.1E-02	1.0E-03	7.1E-06	1.6E-01	8.5E-02	9.5E-08
4	0.10	1.0E-07	0.65235	1.1E-02	1.0E-03	7.8E-06	1.6E-01	8.5E-02	1.0E-07
5	0.11	1.1E-07	0.71195	1.1E-02	1.0E-03	8.5E-06	1.6E-01	8.5E-02	1.1E-07
6	0.12	1.2E-07	0.76955	1.1E-02	1.0E-03	9.2E-06	1.6E-01	8.5E-02	1.2E-07
7	0.13	1.3E-07	0.8241	1.1E-02	1.0E-03	9.8E-06	1.6E-01	8.5E-02	1.3E-07
8	0.14	1.4E-07	0.86788	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
9	0.14	1.4E-07	0.89565	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
10	0.14	1.4E-07	0.90445	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
11	0.13	1.3E-07	0.78909	1.1E-02	1.0E-03	9.4E-06	1.6E-01	8.5E-02	1.3E-07
12	0.11	1.1E-07	0.72177	1.1E-02	1.0E-03	8.6E-06	1.6E-01	8.5E-02	1.1E-07
13	0.10	1.0E-07	0.65085	1.1E-02	1.0E-03	7.7E-06	1.6E-01	8.5E-02	1.0E-07
14	0.09	9.3E-08	0.58374	1.1E-02	1.0E-03	6.9E-06	1.6E-01	8.5E-02	9.3E-08
15	0.08	8.3E-08	0.52132	1.1E-02	1.0E-03	6.2E-06	1.6E-01	8.5E-02	8.3E-08
16	0.07	7.4E-08	0.46539	1.1E-02	1.0E-03	5.5E-06	1.6E-01	8.5E-02	7.4E-08
17	0.09	8.7E-08	0.54594	1.1E-02	1.0E-03	6.5E-06	1.6E-01	8.5E-02	8.7E-08
18	0.10	9.7E-08	0.61089	1.1E-02	1.0E-03	7.3E-06	1.6E-01	8.5E-02	9.7E-08
19	0.11	1.1E-07	0.68321	1.1E-02	1.0E-03	8.1E-06	1.6E-01	8.5E-02	1.1E-07
20	0.12	1.2E-07	0.76144	1.1E-02	1.0E-03	9.1E-06	1.6E-01	8.5E-02	1.2E-07
21	0.13	1.3E-07	0.84538	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.3E-07
22	0.15	1.5E-07	0.92917	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
23	0.16	1.6E-07	1.01086	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07
24	0.17	1.7E-07	1.07901	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
25	0.18	1.8E-07	1.12368	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.8E-07
26	0.18	1.8E-07	1.13857	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.8E-07
27	0.15	1.5E-07	0.96035	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
28	0.14	1.4E-07	0.86007	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
29	0.12	1.2E-07	0.76008	1.1E-02	1.0E-03	9.0E-06	1.6E-01	8.5E-02	1.2E-07
30	0.11	1.1E-07	0.6688	1.1E-02	1.0E-03	8.0E-06	1.6E-01	8.5E-02	1.1E-07
31	0.09	9.3E-08	0.5876	1.1E-02	1.0E-03	7.0E-06	1.6E-01	8.5E-02	9.3E-08

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							4.67
	4.67	Max					Birth to 2		
32	0.08	8.2E-08	0.51695	1.1E-02	1.0E-03	6.2E-06	1.6E-01	8.5E-02	8.2E-08
33	0.10	9.7E-08	0.60739	1.1E-02	1.0E-03	7.2E-06	1.6E-01	8.5E-02	9.7E-08
34	0.11	1.1E-07	0.69076	1.1E-02	1.0E-03	8.2E-06	1.6E-01	8.5E-02	1.1E-07
35	0.13	1.3E-07	0.78681	1.1E-02	1.0E-03	9.4E-06	1.6E-01	8.5E-02	1.3E-07
36	0.14	1.4E-07	0.89488	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
37	0.16	1.6E-07	1.01516	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07
38	0.18	1.8E-07	1.14104	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.8E-07
39	0.20	2.0E-07	1.26912	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
40	0.22	2.2E-07	1.38121	1.1E-02	1.0E-03	1.6E-05	1.6E-01	8.5E-02	2.2E-07
41	0.23	2.3E-07	1.45875	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
42	0.24	2.4E-07	1.48679	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
43	0.19	1.9E-07	1.19434	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
44	0.17	1.7E-07	1.04044	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.7E-07
45	0.14	1.4E-07	0.89552	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
46	0.12	1.2E-07	0.77042	1.1E-02	1.0E-03	9.2E-06	1.6E-01	8.5E-02	1.2E-07
47	0.11	1.1E-07	0.6637	1.1E-02	1.0E-03	7.9E-06	1.6E-01	8.5E-02	1.1E-07
48	0.09	9.1E-08	0.57456	1.1E-02	1.0E-03	6.8E-06	1.6E-01	8.5E-02	9.1E-08
49	0.11	1.1E-07	0.67276	1.1E-02	1.0E-03	8.0E-06	1.6E-01	8.5E-02	1.1E-07
50	0.12	1.2E-07	0.77944	1.1E-02	1.0E-03	9.3E-06	1.6E-01	8.5E-02	1.2E-07
51	0.14	1.4E-07	0.90664	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
52	0.17	1.7E-07	1.0569	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
53	0.20	2.0E-07	1.232	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
54	0.23	2.3E-07	1.42629	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
55	0.26	2.6E-07	1.63611	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.6E-07
56	0.29	2.9E-07	1.83383	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	2.9E-07
57	0.31	3.1E-07	1.98076	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.1E-07
58	0.32	3.2E-07	2.04157	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.2E-07
59	0.24	2.4E-07	1.52603	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
60	0.20	2.0E-07	1.27843	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
61	0.17	1.7E-07	1.06349	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
62	0.14	1.4E-07	0.89017	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							4.67
	4.67	Max					Birth to 2		
63	0.12	1.2E-07	0.75026	1.1E-02	1.0E-03	8.9E-06	1.6E-01	8.5E-02	1.2E-07
64	0.10	1.0E-07	0.63821	1.1E-02	1.0E-03	7.6E-06	1.6E-01	8.5E-02	1.0E-07
65	0.12	1.2E-07	0.74001	1.1E-02	1.0E-03	8.8E-06	1.6E-01	8.5E-02	1.2E-07
66	0.14	1.4E-07	0.87396	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
67	0.17	1.7E-07	1.04063	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.7E-07
68	0.20	2.0E-07	1.24914	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
69	0.24	2.4E-07	1.50595	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
70	0.29	2.9E-07	1.81535	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	2.9E-07
71	0.34	3.4E-07	2.17096	1.1E-02	1.0E-03	2.6E-05	1.6E-01	8.5E-02	3.4E-07
72	0.40	4.0E-07	2.54253	1.1E-02	1.0E-03	3.0E-05	1.6E-01	8.5E-02	4.0E-07
73	0.45	4.5E-07	2.86218	1.1E-02	1.0E-03	3.4E-05	1.6E-01	8.5E-02	4.5E-07
74	0.48	4.8E-07	3.01516	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
75	0.20	2.0E-07	1.27084	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
76	0.16	1.6E-07	1.02912	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07
77	0.13	1.3E-07	0.84702	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.3E-07
78	0.11	1.1E-07	0.70845	1.1E-02	1.0E-03	8.4E-06	1.6E-01	8.5E-02	1.1E-07
79	0.13	1.3E-07	0.80444	1.1E-02	1.0E-03	9.6E-06	1.6E-01	8.5E-02	1.3E-07
80	0.15	1.5E-07	0.96865	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.5E-07
81	0.19	1.9E-07	1.18508	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
82	0.23	2.3E-07	1.46872	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
83	0.29	2.9E-07	1.84606	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	2.9E-07
84	0.37	3.7E-07	2.34013	1.1E-02	1.0E-03	2.8E-05	1.6E-01	8.5E-02	3.7E-07
85	0.47	4.7E-07	2.9694	1.1E-02	1.0E-03	3.5E-05	1.6E-01	8.5E-02	4.7E-07
86	0.59	5.9E-07	3.71983	1.1E-02	1.0E-03	4.4E-05	1.6E-01	8.5E-02	5.9E-07
87	0.72	7.2E-07	4.50383	1.1E-02	1.0E-03	5.4E-05	1.6E-01	8.5E-02	7.2E-07
88	0.80	8.0E-07	5.04566	1.1E-02	1.0E-03	6.0E-05	1.6E-01	8.5E-02	8.0E-07
89	0.19	1.9E-07	1.19371	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
90	0.15	1.5E-07	0.95977	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
91	0.13	1.3E-07	0.78923	1.1E-02	1.0E-03	9.4E-06	1.6E-01	8.5E-02	1.3E-07
92	0.14	1.4E-07	0.86095	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
93	0.17	1.7E-07	1.05678	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

	142	Receptor							4.67
	4.67	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.21	2.1E-07	1.32633	1.1E-02	1.0E-03	1.6E-05	1.6E-01	8.5E-02	2.1E-07
95	0.27	2.7E-07	1.70442	1.1E-02	1.0E-03	2.0E-05	1.6E-01	8.5E-02	2.7E-07
96	0.36	3.6E-07	2.24656	1.1E-02	1.0E-03	2.7E-05	1.6E-01	8.5E-02	3.6E-07
97	0.48	4.8E-07	3.03416	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
98	0.66	6.6E-07	4.17467	1.1E-02	1.0E-03	5.0E-05	1.6E-01	8.5E-02	6.6E-07
99	0.92	9.2E-07	5.78302	1.1E-02	1.0E-03	6.9E-05	1.6E-01	8.5E-02	9.2E-07
100	1.26	1.3E-06	7.93644	1.1E-02	1.0E-03	9.4E-05	1.6E-01	8.5E-02	1.3E-06
101	0.22	2.2E-07	1.40479	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.2E-07
102	0.17	1.7E-07	1.10121	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
103	0.14	1.4E-07	0.88905	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
104	0.14	1.4E-07	0.90283	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
105	0.18	1.8E-07	1.12634	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.8E-07
106	0.23	2.3E-07	1.44693	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
107	0.31	3.1E-07	1.92462	1.1E-02	1.0E-03	2.3E-05	1.6E-01	8.5E-02	3.1E-07
108	0.42	4.2E-07	2.67235	1.1E-02	1.0E-03	3.2E-05	1.6E-01	8.5E-02	4.2E-07
109	0.62	6.2E-07	3.89378	1.1E-02	1.0E-03	4.6E-05	1.6E-01	8.5E-02	6.2E-07
110	0.95	9.5E-07	5.97286	1.1E-02	1.0E-03	7.1E-05	1.6E-01	8.5E-02	9.5E-07
111	1.51	1.5E-06	9.5224	1.1E-02	1.0E-03	1.1E-04	1.6E-01	8.5E-02	1.5E-06
112	0.27	2.7E-07	1.71617	1.1E-02	1.0E-03	2.0E-05	1.6E-01	8.5E-02	2.7E-07
113	0.21	2.1E-07	1.29997	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.1E-07
114	0.16	1.6E-07	1.0268	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07
115	0.15	1.5E-07	0.9248	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
116	0.19	1.9E-07	1.16616	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
117	0.24	2.4E-07	1.52363	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
118	0.33	3.3E-07	2.08495	1.1E-02	1.0E-03	2.5E-05	1.6E-01	8.5E-02	3.3E-07
119	0.48	4.8E-07	3.04281	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
120	0.77	7.7E-07	4.8619	1.1E-02	1.0E-03	5.8E-05	1.6E-01	8.5E-02	7.7E-07
121	1.38	1.4E-06	8.70549	1.1E-02	1.0E-03	1.0E-04	1.6E-01	8.5E-02	1.4E-06
122	0.35	3.5E-07	2.22795	1.1E-02	1.0E-03	2.7E-05	1.6E-01	8.5E-02	3.5E-07
123	0.26	2.6E-07	1.62285	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.6E-07
124	0.20	2.0E-07	1.23913	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
142	4.67	Receptor Max							4.67
						Birth to 2			
125	0.15	1.5E-07	0.92381	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
126	0.19	1.9E-07	1.16801	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
127	0.24	2.4E-07	1.53576	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
128	0.34	3.4E-07	2.12907	1.1E-02	1.0E-03	2.5E-05	1.6E-01	8.5E-02	3.4E-07
129	0.51	5.1E-07	3.20476	1.1E-02	1.0E-03	3.8E-05	1.6E-01	8.5E-02	5.1E-07
130	0.89	8.9E-07	5.57441	1.1E-02	1.0E-03	6.6E-05	1.6E-01	8.5E-02	8.9E-07
131	1.80	1.8E-06	11.34407	1.1E-02	1.0E-03	1.4E-04	1.6E-01	8.5E-02	1.8E-06
132	0.33	3.3E-07	2.05712	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.3E-07
133	0.24	2.4E-07	1.53016	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
134	0.14	1.4E-07	0.8989	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
135	0.18	1.8E-07	1.13133	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.8E-07
136	0.23	2.3E-07	1.46759	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
137	0.32	3.2E-07	2.01862	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.2E-07
138	0.48	4.8E-07	3.00469	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
139	0.82	8.2E-07	5.17096	1.1E-02	1.0E-03	6.2E-05	1.6E-01	8.5E-02	8.2E-07
140	1.18	1.2E-06	7.43028	1.1E-02	1.0E-03	8.8E-05	1.6E-01	8.5E-02	1.2E-06
141	4.17	4.2E-06	26.21946	1.1E-02	1.0E-03	3.1E-04	1.6E-01	8.5E-02	4.2E-06
142	4.67	4.7E-06	29.36003	1.1E-02	1.0E-03	3.5E-04	1.6E-01	8.5E-02	4.7E-06
143	0.41	4.1E-07	2.56236	1.1E-02	1.0E-03	3.1E-05	1.6E-01	8.5E-02	4.1E-07
144	0.30	3.0E-07	1.88665	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	3.0E-07
145	0.14	1.4E-07	0.85356	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
146	0.17	1.7E-07	1.06043	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
147	0.21	2.1E-07	1.35209	1.1E-02	1.0E-03	1.6E-05	1.6E-01	8.5E-02	2.1E-07
148	0.29	2.9E-07	1.80839	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	2.9E-07
149	0.40	4.0E-07	2.53864	1.1E-02	1.0E-03	3.0E-05	1.6E-01	8.5E-02	4.0E-07
150	0.60	6.0E-07	3.78476	1.1E-02	1.0E-03	4.5E-05	1.6E-01	8.5E-02	6.0E-07
151	0.98	9.8E-07	6.14244	1.1E-02	1.0E-03	7.3E-05	1.6E-01	8.5E-02	9.8E-07
152	1.66	1.7E-06	10.43056	1.1E-02	1.0E-03	1.2E-04	1.6E-01	8.5E-02	1.7E-06
153	2.29	2.3E-06	14.42801	1.1E-02	1.0E-03	1.7E-04	1.6E-01	8.5E-02	2.3E-06
154	2.62	2.6E-06	16.47237	1.1E-02	1.0E-03	2.0E-04	1.6E-01	8.5E-02	2.6E-06
155	2.65	2.6E-06	16.65224	1.1E-02	1.0E-03	2.0E-04	1.6E-01	8.5E-02	2.6E-06

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							4.67
	4.67	Max					Birth to 2		
156	0.47	4.7E-07	2.97396	1.1E-02	1.0E-03	3.5E-05	1.6E-01	8.5E-02	4.7E-07
157	0.35	3.5E-07	2.22274	1.1E-02	1.0E-03	2.6E-05	1.6E-01	8.5E-02	3.5E-07
158	0.13	1.3E-07	0.79482	1.1E-02	1.0E-03	9.5E-06	1.6E-01	8.5E-02	1.3E-07
159	0.15	1.5E-07	0.96092	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
160	0.19	1.9E-07	1.2088	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
161	0.25	2.5E-07	1.54348	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.5E-07
162	0.32	3.2E-07	2.00587	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.2E-07
163	0.43	4.3E-07	2.6933	1.1E-02	1.0E-03	3.2E-05	1.6E-01	8.5E-02	4.3E-07
164	0.58	5.8E-07	3.6468	1.1E-02	1.0E-03	4.3E-05	1.6E-01	8.5E-02	5.8E-07
165	0.79	7.9E-07	4.98199	1.1E-02	1.0E-03	5.9E-05	1.6E-01	8.5E-02	7.9E-07
166	1.05	1.0E-06	6.5968	1.1E-02	1.0E-03	7.9E-05	1.6E-01	8.5E-02	1.0E-06
167	1.27	1.3E-06	8.00742	1.1E-02	1.0E-03	9.5E-05	1.6E-01	8.5E-02	1.3E-06
168	1.40	1.4E-06	8.83778	1.1E-02	1.0E-03	1.1E-04	1.6E-01	8.5E-02	1.4E-06
169	0.50	5.0E-07	3.14225	1.1E-02	1.0E-03	3.7E-05	1.6E-01	8.5E-02	5.0E-07
170	0.42	4.2E-07	2.64882	1.1E-02	1.0E-03	3.2E-05	1.6E-01	8.5E-02	4.2E-07
171	0.12	1.2E-07	0.72665	1.1E-02	1.0E-03	8.7E-06	1.6E-01	8.5E-02	1.2E-07
172	0.14	1.4E-07	0.86814	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
173	0.17	1.7E-07	1.04914	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.7E-07
174	0.20	2.0E-07	1.28771	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
175	0.25	2.5E-07	1.59962	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.5E-07
176	0.32	3.2E-07	1.99362	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.2E-07
177	0.39	3.9E-07	2.46909	1.1E-02	1.0E-03	2.9E-05	1.6E-01	8.5E-02	3.9E-07
178	0.48	4.8E-07	3.04215	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
179	0.59	5.9E-07	3.73853	1.1E-02	1.0E-03	4.5E-05	1.6E-01	8.5E-02	5.9E-07
180	0.71	7.1E-07	4.48579	1.1E-02	1.0E-03	5.3E-05	1.6E-01	8.5E-02	7.1E-07
181	0.82	8.2E-07	5.15421	1.1E-02	1.0E-03	6.1E-05	1.6E-01	8.5E-02	8.2E-07
182	0.48	4.8E-07	3.04012	1.1E-02	1.0E-03	3.6E-05	1.6E-01	8.5E-02	4.8E-07
183	0.39	3.9E-07	2.47942	1.1E-02	1.0E-03	3.0E-05	1.6E-01	8.5E-02	3.9E-07
184	0.10	1.0E-07	0.65736	1.1E-02	1.0E-03	7.8E-06	1.6E-01	8.5E-02	1.0E-07
185	0.12	1.2E-07	0.76489	1.1E-02	1.0E-03	9.1E-06	1.6E-01	8.5E-02	1.2E-07
186	0.14	1.4E-07	0.90455	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							4.67
	4.67	Max					Birth to 2		
187	0.17	1.7E-07	1.07857	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
188	0.20	2.0E-07	1.28861	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.0E-07
189	0.24	2.4E-07	1.51977	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
190	0.29	2.9E-07	1.79826	1.1E-02	1.0E-03	2.1E-05	1.6E-01	8.5E-02	2.9E-07
191	0.33	3.3E-07	2.08336	1.1E-02	1.0E-03	2.5E-05	1.6E-01	8.5E-02	3.3E-07
192	0.39	3.9E-07	2.44047	1.1E-02	1.0E-03	2.9E-05	1.6E-01	8.5E-02	3.9E-07
193	0.45	4.5E-07	2.83374	1.1E-02	1.0E-03	3.4E-05	1.6E-01	8.5E-02	4.5E-07
194	0.52	5.2E-07	3.25572	1.1E-02	1.0E-03	3.9E-05	1.6E-01	8.5E-02	5.2E-07
195	0.50	5.0E-07	3.14382	1.1E-02	1.0E-03	3.7E-05	1.6E-01	8.5E-02	5.0E-07
196	0.44	4.4E-07	2.74183	1.1E-02	1.0E-03	3.3E-05	1.6E-01	8.5E-02	4.4E-07
197	0.42	4.2E-07	2.65288	1.1E-02	1.0E-03	3.2E-05	1.6E-01	8.5E-02	4.2E-07
198	0.09	9.3E-08	0.5853	1.1E-02	1.0E-03	7.0E-06	1.6E-01	8.5E-02	9.3E-08
199	0.11	1.1E-07	0.67709	1.1E-02	1.0E-03	8.1E-06	1.6E-01	8.5E-02	1.1E-07
200	0.12	1.2E-07	0.78441	1.1E-02	1.0E-03	9.3E-06	1.6E-01	8.5E-02	1.2E-07
201	0.14	1.4E-07	0.90743	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.4E-07
202	0.17	1.7E-07	1.04138	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.7E-07
203	0.19	1.9E-07	1.19329	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
204	0.21	2.1E-07	1.35123	1.1E-02	1.0E-03	1.6E-05	1.6E-01	8.5E-02	2.1E-07
205	0.24	2.4E-07	1.52235	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
206	0.27	2.7E-07	1.72621	1.1E-02	1.0E-03	2.1E-05	1.6E-01	8.5E-02	2.7E-07
207	0.31	3.1E-07	1.9454	1.1E-02	1.0E-03	2.3E-05	1.6E-01	8.5E-02	3.1E-07
208	0.35	3.5E-07	2.21387	1.1E-02	1.0E-03	2.6E-05	1.6E-01	8.5E-02	3.5E-07
209	0.41	4.1E-07	2.56016	1.1E-02	1.0E-03	3.0E-05	1.6E-01	8.5E-02	4.1E-07
210	0.37	3.7E-07	2.35216	1.1E-02	1.0E-03	2.8E-05	1.6E-01	8.5E-02	3.7E-07
211	0.34	3.4E-07	2.12285	1.1E-02	1.0E-03	2.5E-05	1.6E-01	8.5E-02	3.4E-07
212	0.08	8.4E-08	0.53172	1.1E-02	1.0E-03	6.3E-06	1.6E-01	8.5E-02	8.4E-08
213	0.10	9.5E-08	0.59981	1.1E-02	1.0E-03	7.1E-06	1.6E-01	8.5E-02	9.5E-08
214	0.11	1.1E-07	0.6774	1.1E-02	1.0E-03	8.1E-06	1.6E-01	8.5E-02	1.1E-07
215	0.12	1.2E-07	0.76415	1.1E-02	1.0E-03	9.1E-06	1.6E-01	8.5E-02	1.2E-07
216	0.14	1.4E-07	0.85792	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
217	0.15	1.5E-07	0.9614	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							4.67
	4.67	Max					Birth to 2		
218	0.17	1.7E-07	1.06136	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
219	0.19	1.9E-07	1.17527	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
220	0.21	2.1E-07	1.29446	1.1E-02	1.0E-03	1.5E-05	1.6E-01	8.5E-02	2.1E-07
221	0.23	2.3E-07	1.42859	1.1E-02	1.0E-03	1.7E-05	1.6E-01	8.5E-02	2.3E-07
222	0.25	2.5E-07	1.5869	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.5E-07
223	0.33	3.3E-07	2.06521	1.1E-02	1.0E-03	2.5E-05	1.6E-01	8.5E-02	3.3E-07
224	0.32	3.2E-07	2.04082	1.1E-02	1.0E-03	2.4E-05	1.6E-01	8.5E-02	3.2E-07
225	0.31	3.1E-07	1.95447	1.1E-02	1.0E-03	2.3E-05	1.6E-01	8.5E-02	3.1E-07
226	0.29	2.9E-07	1.82553	1.1E-02	1.0E-03	2.2E-05	1.6E-01	8.5E-02	2.9E-07
227	0.08	7.5E-08	0.47438	1.1E-02	1.0E-03	5.6E-06	1.6E-01	8.5E-02	7.5E-08
228	0.08	8.3E-08	0.525	1.1E-02	1.0E-03	6.3E-06	1.6E-01	8.5E-02	8.3E-08
229	0.09	9.3E-08	0.58671	1.1E-02	1.0E-03	7.0E-06	1.6E-01	8.5E-02	9.3E-08
230	0.10	1.0E-07	0.65154	1.1E-02	1.0E-03	7.8E-06	1.6E-01	8.5E-02	1.0E-07
231	0.11	1.1E-07	0.72167	1.1E-02	1.0E-03	8.6E-06	1.6E-01	8.5E-02	1.1E-07
232	0.13	1.3E-07	0.7875	1.1E-02	1.0E-03	9.4E-06	1.6E-01	8.5E-02	1.3E-07
233	0.14	1.4E-07	0.86046	1.1E-02	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07
234	0.15	1.5E-07	0.93129	1.1E-02	1.0E-03	1.1E-05	1.6E-01	8.5E-02	1.5E-07
235	0.16	1.6E-07	1.00794	1.1E-02	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07
236	0.17	1.7E-07	1.09881	1.1E-02	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
237	0.19	1.9E-07	1.20088	1.1E-02	1.0E-03	1.4E-05	1.6E-01	8.5E-02	1.9E-07
238	0.24	2.4E-07	1.52682	1.1E-02	1.0E-03	1.8E-05	1.6E-01	8.5E-02	2.4E-07
239	0.25	2.5E-07	1.59391	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.5E-07
240	0.26	2.6E-07	1.618	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.6E-07
241	0.25	2.5E-07	1.60013	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.5E-07
242	0.26	2.6E-07	1.61072	1.1E-02	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.6E-07
243	2.79	2.8E-06	17.5836	1.1E-02	1.0E-03	2.1E-04	1.6E-01	8.5E-02	2.8E-06
244	3.24	3.2E-06	20.38378	1.1E-02	1.0E-03	2.4E-04	1.6E-01	8.5E-02	3.2E-06

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	1.07	1.1E-06	0.48952	3.2E-02	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.0E-06	
2	1.18	1.2E-06	0.54041	3.2E-02	1.0E-03	1.8E-05	1.6E-01	4.1E-01	1.2E-06	
3	1.31	1.3E-06	0.59531	3.2E-02	1.0E-03	2.0E-05	1.6E-01	4.1E-01	1.3E-06	
4	1.43	1.4E-06	0.65235	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.4E-06	
5	1.57	1.6E-06	0.71195	3.2E-02	1.0E-03	2.3E-05	1.6E-01	4.1E-01	1.5E-06	
6	1.70	1.7E-06	0.76955	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
7	1.84	1.8E-06	0.8241	3.2E-02	1.0E-03	2.7E-05	1.6E-01	4.1E-01	1.8E-06	
8	1.96	2.0E-06	0.86788	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	
9	2.07	2.1E-06	0.89565	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
10	2.22	2.2E-06	0.90445	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
11	2.11	2.1E-06	0.78909	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
12	1.77	1.8E-06	0.72177	3.2E-02	1.0E-03	2.4E-05	1.6E-01	4.1E-01	1.5E-06	
13	1.53	1.5E-06	0.65085	3.2E-02	1.0E-03	2.1E-05	1.6E-01	4.1E-01	1.4E-06	
14	1.34	1.3E-06	0.58374	3.2E-02	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.3E-06	
15	1.18	1.2E-06	0.52132	3.2E-02	1.0E-03	1.7E-05	1.6E-01	4.1E-01	1.1E-06	
16	1.05	1.0E-06	0.46539	3.2E-02	1.0E-03	1.5E-05	1.6E-01	4.1E-01	1.0E-06	
17	1.19	1.2E-06	0.54594	3.2E-02	1.0E-03	1.8E-05	1.6E-01	4.1E-01	1.2E-06	
18	1.34	1.3E-06	0.61089	3.2E-02	1.0E-03	2.0E-05	1.6E-01	4.1E-01	1.3E-06	
19	1.50	1.5E-06	0.68321	3.2E-02	1.0E-03	2.3E-05	1.6E-01	4.1E-01	1.5E-06	
20	1.67	1.7E-06	0.76144	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
21	1.86	1.9E-06	0.84538	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
22	2.05	2.1E-06	0.92917	3.2E-02	1.0E-03	3.1E-05	1.6E-01	4.1E-01	2.0E-06	
23	2.24	2.2E-06	1.01086	3.2E-02	1.0E-03	3.3E-05	1.6E-01	4.1E-01	2.2E-06	
24	2.42	2.4E-06	1.07901	3.2E-02	1.0E-03	3.6E-05	1.6E-01	4.1E-01	2.3E-06	
25	2.57	2.6E-06	1.12368	3.2E-02	1.0E-03	3.7E-05	1.6E-01	4.1E-01	2.4E-06	
26	2.73	2.7E-06	1.13857	3.2E-02	1.0E-03	3.8E-05	1.6E-01	4.1E-01	2.4E-06	
27	2.50	2.5E-06	0.96035	3.2E-02	1.0E-03	3.2E-05	1.6E-01	4.1E-01	2.1E-06	
28	2.09	2.1E-06	0.86007	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
29	1.79	1.8E-06	0.76008	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
30	1.54	1.5E-06	0.6688	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.4E-06	
31	1.34	1.3E-06	0.5876	3.2E-02	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.3E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

Receptor #	142	Receptor								62.92
	63.95	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	1.17	1.2E-06	0.51695	3.2E-02	1.0E-03	1.7E-05	1.6E-01	4.1E-01	1.1E-06	
33	1.33	1.3E-06	0.60739	3.2E-02	1.0E-03	2.0E-05	1.6E-01	4.1E-01	1.3E-06	
34	1.51	1.5E-06	0.69076	3.2E-02	1.0E-03	2.3E-05	1.6E-01	4.1E-01	1.5E-06	
35	1.72	1.7E-06	0.78681	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
36	1.96	2.0E-06	0.89488	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	
37	2.23	2.2E-06	1.01516	3.2E-02	1.0E-03	3.3E-05	1.6E-01	4.1E-01	2.2E-06	
38	2.51	2.5E-06	1.14104	3.2E-02	1.0E-03	3.8E-05	1.6E-01	4.1E-01	2.4E-06	
39	2.80	2.8E-06	1.26912	3.2E-02	1.0E-03	4.2E-05	1.6E-01	4.1E-01	2.7E-06	
40	3.07	3.1E-06	1.38121	3.2E-02	1.0E-03	4.6E-05	1.6E-01	4.1E-01	3.0E-06	
41	3.30	3.3E-06	1.45875	3.2E-02	1.0E-03	4.8E-05	1.6E-01	4.1E-01	3.1E-06	
42	3.49	3.5E-06	1.48679	3.2E-02	1.0E-03	4.9E-05	1.6E-01	4.1E-01	3.2E-06	
43	3.01	3.0E-06	1.19434	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.6E-06	
44	2.49	2.5E-06	1.04044	3.2E-02	1.0E-03	3.4E-05	1.6E-01	4.1E-01	2.2E-06	
45	2.09	2.1E-06	0.89552	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
46	1.77	1.8E-06	0.77042	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.7E-06	
47	1.51	1.5E-06	0.6637	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.4E-06	
48	1.30	1.3E-06	0.57456	3.2E-02	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.2E-06	
49	1.47	1.5E-06	0.67276	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.4E-06	
50	1.70	1.7E-06	0.77944	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
51	1.98	2.0E-06	0.90664	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
52	2.31	2.3E-06	1.0569	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.3E-06	
53	2.69	2.7E-06	1.232	3.2E-02	1.0E-03	4.1E-05	1.6E-01	4.1E-01	2.6E-06	
54	3.12	3.1E-06	1.42629	3.2E-02	1.0E-03	4.7E-05	1.6E-01	4.1E-01	3.1E-06	
55	3.59	3.6E-06	1.63611	3.2E-02	1.0E-03	5.4E-05	1.6E-01	4.1E-01	3.5E-06	
56	4.05	4.1E-06	1.83383	3.2E-02	1.0E-03	6.0E-05	1.6E-01	4.1E-01	3.9E-06	
57	4.42	4.4E-06	1.98076	3.2E-02	1.0E-03	6.5E-05	1.6E-01	4.1E-01	4.2E-06	
58	4.69	4.7E-06	2.04157	3.2E-02	1.0E-03	6.7E-05	1.6E-01	4.1E-01	4.4E-06	
59	3.72	3.7E-06	1.52603	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
60	3.01	3.0E-06	1.27843	3.2E-02	1.0E-03	4.2E-05	1.6E-01	4.1E-01	2.7E-06	
61	2.46	2.5E-06	1.06349	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.3E-06	
62	2.04	2.0E-06	0.89017	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	1.70	1.7E-06	0.75026	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
64	1.44	1.4E-06	0.63821	3.2E-02	1.0E-03	2.1E-05	1.6E-01	4.1E-01	1.4E-06	
65	1.61	1.6E-06	0.74001	3.2E-02	1.0E-03	2.4E-05	1.6E-01	4.1E-01	1.6E-06	
66	1.90	1.9E-06	0.87396	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	
67	2.27	2.3E-06	1.04063	3.2E-02	1.0E-03	3.4E-05	1.6E-01	4.1E-01	2.2E-06	
68	2.72	2.7E-06	1.24914	3.2E-02	1.0E-03	4.1E-05	1.6E-01	4.1E-01	2.7E-06	
69	3.28	3.3E-06	1.50595	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.2E-06	
70	3.96	4.0E-06	1.81535	3.2E-02	1.0E-03	6.0E-05	1.6E-01	4.1E-01	3.9E-06	
71	4.75	4.7E-06	2.17096	3.2E-02	1.0E-03	7.2E-05	1.6E-01	4.1E-01	4.7E-06	
72	5.58	5.6E-06	2.54253	3.2E-02	1.0E-03	8.4E-05	1.6E-01	4.1E-01	5.4E-06	
73	6.33	6.3E-06	2.86218	3.2E-02	1.0E-03	9.4E-05	1.6E-01	4.1E-01	6.1E-06	
74	6.79	6.8E-06	3.01516	3.2E-02	1.0E-03	9.9E-05	1.6E-01	4.1E-01	6.5E-06	
75	2.91	2.9E-06	1.27084	3.2E-02	1.0E-03	4.2E-05	1.6E-01	4.1E-01	2.7E-06	
76	2.34	2.3E-06	1.02912	3.2E-02	1.0E-03	3.4E-05	1.6E-01	4.1E-01	2.2E-06	
77	1.92	1.9E-06	0.84702	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
78	1.60	1.6E-06	0.70845	3.2E-02	1.0E-03	2.3E-05	1.6E-01	4.1E-01	1.5E-06	
79	1.75	1.8E-06	0.80444	3.2E-02	1.0E-03	2.7E-05	1.6E-01	4.1E-01	1.7E-06	
80	2.11	2.1E-06	0.96865	3.2E-02	1.0E-03	3.2E-05	1.6E-01	4.1E-01	2.1E-06	
81	2.58	2.6E-06	1.18508	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.5E-06	
82	3.20	3.2E-06	1.46872	3.2E-02	1.0E-03	4.8E-05	1.6E-01	4.1E-01	3.1E-06	
83	4.02	4.0E-06	1.84606	3.2E-02	1.0E-03	6.1E-05	1.6E-01	4.1E-01	4.0E-06	
84	5.10	5.1E-06	2.34013	3.2E-02	1.0E-03	7.7E-05	1.6E-01	4.1E-01	5.0E-06	
85	6.47	6.5E-06	2.9694	3.2E-02	1.0E-03	9.8E-05	1.6E-01	4.1E-01	6.4E-06	
86	8.12	8.1E-06	3.71983	3.2E-02	1.0E-03	1.2E-04	1.6E-01	4.1E-01	8.0E-06	
87	9.87	9.9E-06	4.50383	3.2E-02	1.0E-03	1.5E-04	1.6E-01	4.1E-01	9.7E-06	
88	11.19	1.1E-05	5.04566	3.2E-02	1.0E-03	1.7E-04	1.6E-01	4.1E-01	1.1E-05	
89	2.69	2.7E-06	1.19371	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.6E-06	
90	2.16	2.2E-06	0.95977	3.2E-02	1.0E-03	3.2E-05	1.6E-01	4.1E-01	2.1E-06	
91	1.77	1.8E-06	0.78923	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
92	1.88	1.9E-06	0.86095	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
93	2.30	2.3E-06	1.05678	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.3E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	2.89	2.9E-06	1.32633	3.2E-02	1.0E-03	4.4E-05	1.6E-01	4.1E-01	2.8E-06	
95	3.71	3.7E-06	1.70442	3.2E-02	1.0E-03	5.6E-05	1.6E-01	4.1E-01	3.7E-06	
96	4.89	4.9E-06	2.24656	3.2E-02	1.0E-03	7.4E-05	1.6E-01	4.1E-01	4.8E-06	
97	6.61	6.6E-06	3.03416	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.5E-06	
98	9.09	9.1E-06	4.17467	3.2E-02	1.0E-03	1.4E-04	1.6E-01	4.1E-01	8.9E-06	
99	12.60	1.3E-05	5.78302	3.2E-02	1.0E-03	1.9E-04	1.6E-01	4.1E-01	1.2E-05	
100	17.31	1.7E-05	7.93644	3.2E-02	1.0E-03	2.6E-04	1.6E-01	4.1E-01	1.7E-05	
101	3.14	3.1E-06	1.40479	3.2E-02	1.0E-03	4.6E-05	1.6E-01	4.1E-01	3.0E-06	
102	2.46	2.5E-06	1.10121	3.2E-02	1.0E-03	3.6E-05	1.6E-01	4.1E-01	2.4E-06	
103	1.99	2.0E-06	0.88905	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	
104	1.97	2.0E-06	0.90283	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
105	2.45	2.5E-06	1.12634	3.2E-02	1.0E-03	3.7E-05	1.6E-01	4.1E-01	2.4E-06	
106	3.15	3.2E-06	1.44693	3.2E-02	1.0E-03	4.8E-05	1.6E-01	4.1E-01	3.1E-06	
107	4.19	4.2E-06	1.92462	3.2E-02	1.0E-03	6.3E-05	1.6E-01	4.1E-01	4.1E-06	
108	5.82	5.8E-06	2.67235	3.2E-02	1.0E-03	8.8E-05	1.6E-01	4.1E-01	5.7E-06	
109	8.48	8.5E-06	3.89378	3.2E-02	1.0E-03	1.3E-04	1.6E-01	4.1E-01	8.3E-06	
110	13.01	1.3E-05	5.97286	3.2E-02	1.0E-03	2.0E-04	1.6E-01	4.1E-01	1.3E-05	
111	20.74	2.1E-05	9.5224	3.2E-02	1.0E-03	3.1E-04	1.6E-01	4.1E-01	2.0E-05	
112	3.81	3.8E-06	1.71617	3.2E-02	1.0E-03	5.7E-05	1.6E-01	4.1E-01	3.7E-06	
113	2.89	2.9E-06	1.29997	3.2E-02	1.0E-03	4.3E-05	1.6E-01	4.1E-01	2.8E-06	
114	2.28	2.3E-06	1.0268	3.2E-02	1.0E-03	3.4E-05	1.6E-01	4.1E-01	2.2E-06	
115	2.01	2.0E-06	0.9248	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	2.0E-06	
116	2.54	2.5E-06	1.16616	3.2E-02	1.0E-03	3.8E-05	1.6E-01	4.1E-01	2.5E-06	
117	3.32	3.3E-06	1.52363	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
118	4.54	4.5E-06	2.08495	3.2E-02	1.0E-03	6.9E-05	1.6E-01	4.1E-01	4.5E-06	
119	6.63	6.6E-06	3.04281	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.5E-06	
120	10.59	1.1E-05	4.8619	3.2E-02	1.0E-03	1.6E-04	1.6E-01	4.1E-01	1.0E-05	
121	18.96	1.9E-05	8.70549	3.2E-02	1.0E-03	2.9E-04	1.6E-01	4.1E-01	1.9E-05	
122	4.90	4.9E-06	2.22795	3.2E-02	1.0E-03	7.3E-05	1.6E-01	4.1E-01	4.8E-06	
123	3.58	3.6E-06	1.62285	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.5E-06	
124	2.74	2.7E-06	1.23913	3.2E-02	1.0E-03	4.1E-05	1.6E-01	4.1E-01	2.7E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	2.01	2.0E-06	0.92381	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	2.0E-06	
126	2.54	2.5E-06	1.16801	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.5E-06	
127	3.35	3.3E-06	1.53576	3.2E-02	1.0E-03	5.1E-05	1.6E-01	4.1E-01	3.3E-06	
128	4.64	4.6E-06	2.12907	3.2E-02	1.0E-03	7.0E-05	1.6E-01	4.1E-01	4.6E-06	
129	6.98	7.0E-06	3.20476	3.2E-02	1.0E-03	1.1E-04	1.6E-01	4.1E-01	6.9E-06	
130	12.14	1.2E-05	5.57441	3.2E-02	1.0E-03	1.8E-04	1.6E-01	4.1E-01	1.2E-05	
131	24.71	2.5E-05	11.34407	3.2E-02	1.0E-03	3.7E-04	1.6E-01	4.1E-01	2.4E-05	
132	4.50	4.5E-06	2.05712	3.2E-02	1.0E-03	6.8E-05	1.6E-01	4.1E-01	4.4E-06	
133	3.36	3.4E-06	1.53016	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
134	1.96	2.0E-06	0.8989	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
135	2.46	2.5E-06	1.13133	3.2E-02	1.0E-03	3.7E-05	1.6E-01	4.1E-01	2.4E-06	
136	3.20	3.2E-06	1.46759	3.2E-02	1.0E-03	4.8E-05	1.6E-01	4.1E-01	3.1E-06	
137	4.40	4.4E-06	2.01862	3.2E-02	1.0E-03	6.7E-05	1.6E-01	4.1E-01	4.3E-06	
138	6.54	6.5E-06	3.00469	3.2E-02	1.0E-03	9.9E-05	1.6E-01	4.1E-01	6.4E-06	
139	11.26	1.1E-05	5.17096	3.2E-02	1.0E-03	1.7E-04	1.6E-01	4.1E-01	1.1E-05	
140	16.18	1.6E-05	7.43028	3.2E-02	1.0E-03	2.4E-04	1.6E-01	4.1E-01	1.6E-05	
141	57.11	5.7E-05	26.21946	3.2E-02	1.0E-03	8.6E-04	1.6E-01	4.1E-01	5.6E-05	
142	63.95	6.4E-05	29.36003	3.2E-02	1.0E-03	9.7E-04	1.6E-01	4.1E-01	6.3E-05	
143	5.58	5.6E-06	2.56236	3.2E-02	1.0E-03	8.4E-05	1.6E-01	4.1E-01	5.5E-06	
144	4.12	4.1E-06	1.88665	3.2E-02	1.0E-03	6.2E-05	1.6E-01	4.1E-01	4.0E-06	
145	1.86	1.9E-06	0.85356	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
146	2.31	2.3E-06	1.06043	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.3E-06	
147	2.95	2.9E-06	1.35209	3.2E-02	1.0E-03	4.5E-05	1.6E-01	4.1E-01	2.9E-06	
148	3.94	3.9E-06	1.80839	3.2E-02	1.0E-03	6.0E-05	1.6E-01	4.1E-01	3.9E-06	
149	5.53	5.5E-06	2.53864	3.2E-02	1.0E-03	8.4E-05	1.6E-01	4.1E-01	5.4E-06	
150	8.24	8.2E-06	3.78476	3.2E-02	1.0E-03	1.2E-04	1.6E-01	4.1E-01	8.1E-06	
151	13.38	1.3E-05	6.14244	3.2E-02	1.0E-03	2.0E-04	1.6E-01	4.1E-01	1.3E-05	
152	22.72	2.3E-05	10.43056	3.2E-02	1.0E-03	3.4E-04	1.6E-01	4.1E-01	2.2E-05	
153	31.43	3.1E-05	14.42801	3.2E-02	1.0E-03	4.8E-04	1.6E-01	4.1E-01	3.1E-05	
154	35.88	3.6E-05	16.47237	3.2E-02	1.0E-03	5.4E-04	1.6E-01	4.1E-01	3.5E-05	
155	36.27	3.6E-05	16.65224	3.2E-02	1.0E-03	5.5E-04	1.6E-01	4.1E-01	3.6E-05	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	6.48	6.5E-06	2.97396	3.2E-02	1.0E-03	9.8E-05	1.6E-01	4.1E-01	6.4E-06	
157	4.84	4.8E-06	2.22274	3.2E-02	1.0E-03	7.3E-05	1.6E-01	4.1E-01	4.8E-06	
158	1.73	1.7E-06	0.79482	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
159	2.09	2.1E-06	0.96092	3.2E-02	1.0E-03	3.2E-05	1.6E-01	4.1E-01	2.1E-06	
160	2.63	2.6E-06	1.2088	3.2E-02	1.0E-03	4.0E-05	1.6E-01	4.1E-01	2.6E-06	
161	3.36	3.4E-06	1.54348	3.2E-02	1.0E-03	5.1E-05	1.6E-01	4.1E-01	3.3E-06	
162	4.37	4.4E-06	2.00587	3.2E-02	1.0E-03	6.6E-05	1.6E-01	4.1E-01	4.3E-06	
163	5.87	5.9E-06	2.6933	3.2E-02	1.0E-03	8.9E-05	1.6E-01	4.1E-01	5.8E-06	
164	7.94	7.9E-06	3.6468	3.2E-02	1.0E-03	1.2E-04	1.6E-01	4.1E-01	7.8E-06	
165	10.85	1.1E-05	4.98199	3.2E-02	1.0E-03	1.6E-04	1.6E-01	4.1E-01	1.1E-05	
166	14.37	1.4E-05	6.5968	3.2E-02	1.0E-03	2.2E-04	1.6E-01	4.1E-01	1.4E-05	
167	17.44	1.7E-05	8.00742	3.2E-02	1.0E-03	2.6E-04	1.6E-01	4.1E-01	1.7E-05	
168	19.25	1.9E-05	8.83778	3.2E-02	1.0E-03	2.9E-04	1.6E-01	4.1E-01	1.9E-05	
169	6.84	6.8E-06	3.14225	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.7E-06	
170	5.77	5.8E-06	2.64882	3.2E-02	1.0E-03	8.7E-05	1.6E-01	4.1E-01	5.7E-06	
171	1.58	1.6E-06	0.72665	3.2E-02	1.0E-03	2.4E-05	1.6E-01	4.1E-01	1.6E-06	
172	1.89	1.9E-06	0.86814	3.2E-02	1.0E-03	2.9E-05	1.6E-01	4.1E-01	1.9E-06	
173	2.29	2.3E-06	1.04914	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.2E-06	
174	2.80	2.8E-06	1.28771	3.2E-02	1.0E-03	4.2E-05	1.6E-01	4.1E-01	2.8E-06	
175	3.48	3.5E-06	1.59962	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.4E-06	
176	4.34	4.3E-06	1.99362	3.2E-02	1.0E-03	6.6E-05	1.6E-01	4.1E-01	4.3E-06	
177	5.38	5.4E-06	2.46909	3.2E-02	1.0E-03	8.1E-05	1.6E-01	4.1E-01	5.3E-06	
178	6.63	6.6E-06	3.04215	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.5E-06	
179	8.14	8.1E-06	3.73853	3.2E-02	1.0E-03	1.2E-04	1.6E-01	4.1E-01	8.0E-06	
180	9.77	9.8E-06	4.48579	3.2E-02	1.0E-03	1.5E-04	1.6E-01	4.1E-01	9.6E-06	
181	11.23	1.1E-05	5.15421	3.2E-02	1.0E-03	1.7E-04	1.6E-01	4.1E-01	1.1E-05	
182	6.62	6.6E-06	3.04012	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.5E-06	
183	5.40	5.4E-06	2.47942	3.2E-02	1.0E-03	8.2E-05	1.6E-01	4.1E-01	5.3E-06	
184	1.43	1.4E-06	0.65736	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.4E-06	
185	1.67	1.7E-06	0.76489	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
186	1.97	2.0E-06	0.90455	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	2.35	2.3E-06	1.07857	3.2E-02	1.0E-03	3.6E-05	1.6E-01	4.1E-01	2.3E-06	
188	2.81	2.8E-06	1.28861	3.2E-02	1.0E-03	4.2E-05	1.6E-01	4.1E-01	2.8E-06	
189	3.31	3.3E-06	1.51977	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
190	3.92	3.9E-06	1.79826	3.2E-02	1.0E-03	5.9E-05	1.6E-01	4.1E-01	3.9E-06	
191	4.54	4.5E-06	2.08336	3.2E-02	1.0E-03	6.9E-05	1.6E-01	4.1E-01	4.5E-06	
192	5.32	5.3E-06	2.44047	3.2E-02	1.0E-03	8.0E-05	1.6E-01	4.1E-01	5.2E-06	
193	6.17	6.2E-06	2.83374	3.2E-02	1.0E-03	9.3E-05	1.6E-01	4.1E-01	6.1E-06	
194	7.09	7.1E-06	3.25572	3.2E-02	1.0E-03	1.1E-04	1.6E-01	4.1E-01	7.0E-06	
195	6.85	6.8E-06	3.14382	3.2E-02	1.0E-03	1.0E-04	1.6E-01	4.1E-01	6.7E-06	
196	5.97	6.0E-06	2.74183	3.2E-02	1.0E-03	9.0E-05	1.6E-01	4.1E-01	5.9E-06	
197	5.78	5.8E-06	2.65288	3.2E-02	1.0E-03	8.7E-05	1.6E-01	4.1E-01	5.7E-06	
198	1.27	1.3E-06	0.5853	3.2E-02	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.3E-06	
199	1.47	1.5E-06	0.67709	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.5E-06	
200	1.71	1.7E-06	0.78441	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
201	1.98	2.0E-06	0.90743	3.2E-02	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
202	2.27	2.3E-06	1.04138	3.2E-02	1.0E-03	3.4E-05	1.6E-01	4.1E-01	2.2E-06	
203	2.60	2.6E-06	1.19329	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.6E-06	
204	2.94	2.9E-06	1.35123	3.2E-02	1.0E-03	4.5E-05	1.6E-01	4.1E-01	2.9E-06	
205	3.32	3.3E-06	1.52235	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
206	3.76	3.8E-06	1.72621	3.2E-02	1.0E-03	5.7E-05	1.6E-01	4.1E-01	3.7E-06	
207	4.24	4.2E-06	1.9454	3.2E-02	1.0E-03	6.4E-05	1.6E-01	4.1E-01	4.2E-06	
208	4.82	4.8E-06	2.21387	3.2E-02	1.0E-03	7.3E-05	1.6E-01	4.1E-01	4.7E-06	
209	5.58	5.6E-06	2.56016	3.2E-02	1.0E-03	8.4E-05	1.6E-01	4.1E-01	5.5E-06	
210	5.12	5.1E-06	2.35216	3.2E-02	1.0E-03	7.8E-05	1.6E-01	4.1E-01	5.0E-06	
211	4.62	4.6E-06	2.12285	3.2E-02	1.0E-03	7.0E-05	1.6E-01	4.1E-01	4.5E-06	
212	1.16	1.2E-06	0.53172	3.2E-02	1.0E-03	1.8E-05	1.6E-01	4.1E-01	1.1E-06	
213	1.31	1.3E-06	0.59981	3.2E-02	1.0E-03	2.0E-05	1.6E-01	4.1E-01	1.3E-06	
214	1.48	1.5E-06	0.6774	3.2E-02	1.0E-03	2.2E-05	1.6E-01	4.1E-01	1.5E-06	
215	1.66	1.7E-06	0.76415	3.2E-02	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
216	1.87	1.9E-06	0.85792	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
217	2.09	2.1E-06	0.9614	3.2E-02	1.0E-03	3.2E-05	1.6E-01	4.1E-01	2.1E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

	142	Receptor								62.92
	63.95	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	2.31	2.3E-06	1.06136	3.2E-02	1.0E-03	3.5E-05	1.6E-01	4.1E-01	2.3E-06	
219	2.56	2.6E-06	1.17527	3.2E-02	1.0E-03	3.9E-05	1.6E-01	4.1E-01	2.5E-06	
220	2.82	2.8E-06	1.29446	3.2E-02	1.0E-03	4.3E-05	1.6E-01	4.1E-01	2.8E-06	
221	3.11	3.1E-06	1.42859	3.2E-02	1.0E-03	4.7E-05	1.6E-01	4.1E-01	3.1E-06	
222	3.46	3.5E-06	1.5869	3.2E-02	1.0E-03	5.2E-05	1.6E-01	4.1E-01	3.4E-06	
223	4.50	4.5E-06	2.06521	3.2E-02	1.0E-03	6.8E-05	1.6E-01	4.1E-01	4.4E-06	
224	4.45	4.4E-06	2.04082	3.2E-02	1.0E-03	6.7E-05	1.6E-01	4.1E-01	4.4E-06	
225	4.26	4.3E-06	1.95447	3.2E-02	1.0E-03	6.4E-05	1.6E-01	4.1E-01	4.2E-06	
226	3.98	4.0E-06	1.82553	3.2E-02	1.0E-03	6.0E-05	1.6E-01	4.1E-01	3.9E-06	
227	1.03	1.0E-06	0.47438	3.2E-02	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.0E-06	
228	1.14	1.1E-06	0.525	3.2E-02	1.0E-03	1.7E-05	1.6E-01	4.1E-01	1.1E-06	
229	1.28	1.3E-06	0.58671	3.2E-02	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.3E-06	
230	1.42	1.4E-06	0.65154	3.2E-02	1.0E-03	2.1E-05	1.6E-01	4.1E-01	1.4E-06	
231	1.57	1.6E-06	0.72167	3.2E-02	1.0E-03	2.4E-05	1.6E-01	4.1E-01	1.5E-06	
232	1.72	1.7E-06	0.7875	3.2E-02	1.0E-03	2.6E-05	1.6E-01	4.1E-01	1.7E-06	
233	1.87	1.9E-06	0.86046	3.2E-02	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
234	2.03	2.0E-06	0.93129	3.2E-02	1.0E-03	3.1E-05	1.6E-01	4.1E-01	2.0E-06	
235	2.20	2.2E-06	1.00794	3.2E-02	1.0E-03	3.3E-05	1.6E-01	4.1E-01	2.2E-06	
236	2.39	2.4E-06	1.09881	3.2E-02	1.0E-03	3.6E-05	1.6E-01	4.1E-01	2.4E-06	
237	2.62	2.6E-06	1.20088	3.2E-02	1.0E-03	4.0E-05	1.6E-01	4.1E-01	2.6E-06	
238	3.33	3.3E-06	1.52682	3.2E-02	1.0E-03	5.0E-05	1.6E-01	4.1E-01	3.3E-06	
239	3.47	3.5E-06	1.59391	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.4E-06	
240	3.52	3.5E-06	1.618	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.5E-06	
241	3.49	3.5E-06	1.60013	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.4E-06	
242	3.51	3.5E-06	1.61072	3.2E-02	1.0E-03	5.3E-05	1.6E-01	4.1E-01	3.5E-06	
243	38.30	3.8E-05	17.5836	3.2E-02	1.0E-03	5.8E-04	1.6E-01	4.1E-01	3.8E-05	
244	44.40	4.4E-05	20.38378	3.2E-02	1.0E-03	6.7E-04	1.6E-01	4.1E-01	4.4E-05	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	5.2E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08	5.9E-01	5.5E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
2	6.6E-01	5.2E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	6.9E-01	5.5E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
3	7.8E-01	5.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	8.1E-01	5.5E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08
4	9.4E-01	5.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	9.7E-01	5.5E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
5	1.2E+00	5.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08	1.2E+00	5.5E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.4E-08
6	1.5E+00	5.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	1.5E+00	5.5E-04	1.0E-03	8.5E-07	1.6E-01	4.1E-01	5.5E-08
7	1.9E+00	5.2E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08	1.9E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08
8	2.7E+00	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08	2.7E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.9E-08
9	4.2E+00	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	4.1E+00	5.5E-04	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07
10	7.9E+00	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	7.5E+00	5.5E-04	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07
11	1.2E+01	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	1.1E+01	5.5E-04	1.0E-03	6.5E-06	1.6E-01	4.1E-01	4.2E-07
12	6.6E+00	5.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08	6.0E+00	5.5E-04	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07
13	4.1E+00	5.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	3.7E+00	5.5E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07
14	2.7E+00	5.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.5E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.1E-08
15	1.9E+00	5.2E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.7E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08
16	1.4E+00	5.2E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08	1.3E+00	5.5E-04	1.0E-03	7.4E-07	1.6E-01	4.1E-01	4.8E-08
17	5.8E-01	5.2E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08	6.2E-01	5.5E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.3E-08
18	6.8E-01	5.2E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08	7.3E-01	5.5E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
19	8.1E-01	5.2E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08	8.6E-01	5.5E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08
20	9.8E-01	5.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	1.0E+00	5.5E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.9E-08
21	1.2E+00	5.2E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08	1.3E+00	5.5E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.7E-08
22	1.6E+00	5.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.3E-08	1.6E+00	5.5E-04	1.0E-03	9.2E-07	1.6E-01	4.1E-01	6.0E-08
23	2.1E+00	5.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08
24	2.9E+00	5.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	2.9E+00	5.5E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07
25	4.5E+00	5.2E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	4.0E-08	4.3E+00	5.5E-04	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
26	8.3E+00	5.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.0E-08	7.9E+00	5.5E-04	1.0E-03	4.5E-06	1.6E-01	4.1E-01	2.9E-07
27	1.3E+01	5.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	1.2E+01	5.5E-04	1.0E-03	6.9E-06	1.6E-01	4.1E-01	4.5E-07
28	7.3E+00	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08	6.8E+00	5.5E-04	1.0E-03	3.9E-06	1.6E-01	4.1E-01	2.5E-07
29	4.7E+00	5.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	4.3E+00	5.5E-04	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
30	3.2E+00	5.2E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.4E-08	2.9E+00	5.5E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
31	2.3E+00	5.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.7E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	5.2E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.5E+00	5.5E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08
33	5.9E-01	5.2E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	6.5E-01	5.5E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
34	6.9E-01	5.2E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08	7.6E-01	5.5E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.8E-08
35	8.2E-01	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	9.1E-01	5.5E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08
36	1.0E+00	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	1.1E+00	5.5E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08
37	1.2E+00	5.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	1.4E+00	5.5E-04	1.0E-03	7.8E-07	1.6E-01	4.1E-01	5.0E-08
38	1.6E+00	5.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.0E-08	1.7E+00	5.5E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.4E-08
39	2.1E+00	5.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.3E-08
40	3.0E+00	5.2E-04	1.0E-03	7.5E-07	1.6E-01	4.1E-01	4.9E-08	3.1E+00	5.5E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.1E-07
41	4.6E+00	5.2E-04	1.0E-03	7.9E-07	1.6E-01	4.1E-01	5.1E-08	4.6E+00	5.5E-04	1.0E-03	2.6E-06	1.6E-01	4.1E-01	1.7E-07
42	8.6E+00	5.2E-04	1.0E-03	8.1E-07	1.6E-01	4.1E-01	5.2E-08	8.2E+00	5.5E-04	1.0E-03	4.7E-06	1.6E-01	4.1E-01	3.1E-07
43	1.3E+01	5.2E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	1.2E+01	5.5E-04	1.0E-03	7.0E-06	1.6E-01	4.1E-01	4.5E-07
44	7.6E+00	5.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	7.1E+00	5.5E-04	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.6E-07
45	5.0E+00	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	4.7E+00	5.5E-04	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.7E-07
46	3.6E+00	5.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	3.3E+00	5.5E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07
47	2.6E+00	5.2E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.3E-08	2.4E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.8E-08
48	1.9E+00	5.2E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.6E-08
49	5.9E-01	5.2E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.4E-08	6.7E-01	5.5E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
50	7.0E-01	5.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	7.9E-01	5.5E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08
51	8.3E-01	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	9.5E-01	5.5E-04	1.0E-03	5.4E-07	1.6E-01	4.1E-01	3.5E-08
52	1.0E+00	5.2E-04	1.0E-03	5.7E-07	1.6E-01	4.1E-01	3.7E-08	1.2E+00	5.5E-04	1.0E-03	6.6E-07	1.6E-01	4.1E-01	4.3E-08
53	1.3E+00	5.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.3E-08	1.4E+00	5.5E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.4E-08
54	1.6E+00	5.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.8E-08
55	2.2E+00	5.2E-04	1.0E-03	8.9E-07	1.6E-01	4.1E-01	5.8E-08	2.4E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.9E-08
56	3.0E+00	5.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.5E-08	3.3E+00	5.5E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07
57	4.7E+00	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.0E-08	4.8E+00	5.5E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
58	8.7E+00	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08	8.6E+00	5.5E-04	1.0E-03	4.9E-06	1.6E-01	4.1E-01	3.2E-07
59	1.3E+01	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	1.2E+01	5.5E-04	1.0E-03	7.0E-06	1.6E-01	4.1E-01	4.5E-07
60	7.8E+00	5.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	7.2E+00	5.5E-04	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.7E-07
61	5.3E+00	5.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.7E-08	4.9E+00	5.5E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
62	3.8E+00	5.2E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08	3.5E+00	5.5E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	5.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.6E-08	2.6E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.6E-08
64	2.1E+00	5.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.2E-08	2.0E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08
65	5.9E-01	5.2E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	6.8E-01	5.5E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08
66	6.9E-01	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08	8.1E-01	5.5E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08
67	8.3E-01	5.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	9.9E-01	5.5E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08
68	1.0E+00	5.2E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.4E-08	1.2E+00	5.5E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08
69	1.3E+00	5.2E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.3E-08	1.5E+00	5.5E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08
70	1.6E+00	5.2E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.4E-08	2.0E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08
71	2.2E+00	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08	2.6E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.6E-08
72	3.0E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.0E-08	3.5E+00	5.5E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
73	4.7E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	5.2E+00	5.5E-04	1.0E-03	3.0E-06	1.6E-01	4.1E-01	1.9E-07
74	8.6E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	9.0E+00	5.5E-04	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07
75	5.4E+00	5.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	4.9E+00	5.5E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
76	3.9E+00	5.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	3.6E+00	5.5E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07
77	3.0E+00	5.2E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08	2.7E+00	5.5E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07
78	2.3E+00	5.2E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08
79	5.8E-01	5.2E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.8E-08	6.9E-01	5.5E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
80	6.8E-01	5.2E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08	8.3E-01	5.5E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08
81	8.2E-01	5.2E-04	1.0E-03	6.4E-07	1.6E-01	4.1E-01	4.2E-08	1.0E+00	5.5E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
82	1.0E+00	5.2E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08	1.3E+00	5.5E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.7E-08
83	1.2E+00	5.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08	1.6E+00	5.5E-04	1.0E-03	9.3E-07	1.6E-01	4.1E-01	6.1E-08
84	1.6E+00	5.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.2E-08	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.0E-08
85	2.1E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	2.9E+00	5.5E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
86	3.0E+00	5.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	4.0E+00	5.5E-04	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07
87	4.6E+00	5.2E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	6.0E+00	5.5E-04	1.0E-03	3.4E-06	1.6E-01	4.1E-01	2.2E-07
88	8.4E+00	5.2E-04	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07	1.0E+01	5.5E-04	1.0E-03	5.9E-06	1.6E-01	4.1E-01	3.8E-07
89	4.0E+00	5.2E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	3.6E+00	5.5E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07
90	3.0E+00	5.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	2.8E+00	5.5E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07
91	2.4E+00	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.2E-08
92	5.7E-01	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08	6.9E-01	5.5E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
93	6.7E-01	5.2E-04	1.0E-03	5.7E-07	1.6E-01	4.1E-01	3.7E-08	8.4E-01	5.5E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	5.2E-04	1.0E-03	7.2E-07	1.6E-01	4.1E-01	4.7E-08	1.0E+00	5.5E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.9E-08
95	9.7E-01	5.2E-04	1.0E-03	9.2E-07	1.6E-01	4.1E-01	6.0E-08	1.3E+00	5.5E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	4.9E-08
96	1.2E+00	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.9E-08	1.7E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08
97	1.5E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	2.4E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.9E-08
98	2.1E+00	5.2E-04	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07	3.4E+00	5.5E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
99	2.9E+00	5.2E-04	1.0E-03	3.1E-06	1.6E-01	4.1E-01	2.0E-07	5.1E+00	5.5E-04	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07
100	4.5E+00	5.2E-04	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07	8.2E+00	5.5E-04	1.0E-03	4.7E-06	1.6E-01	4.1E-01	3.0E-07
101	4.0E+00	5.2E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	5.0E-08	3.6E+00	5.5E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07
102	3.1E+00	5.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08	2.8E+00	5.5E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07
103	2.4E+00	5.2E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.3E-08
104	5.5E-01	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	6.8E-01	5.5E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08
105	6.4E-01	5.2E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	4.0E-08	8.3E-01	5.5E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08
106	7.6E-01	5.2E-04	1.0E-03	7.8E-07	1.6E-01	4.1E-01	5.1E-08	1.0E+00	5.5E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.9E-08
107	9.2E-01	5.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.8E-08	1.3E+00	5.5E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08
108	1.1E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.4E-08	1.8E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.9E-08
109	1.5E+00	5.2E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07	2.7E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	1.0E-07
110	2.0E+00	5.2E-04	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	4.3E+00	5.5E-04	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
111	2.8E+00	5.2E-04	1.0E-03	5.2E-06	1.6E-01	4.1E-01	3.4E-07	7.6E+00	5.5E-04	1.0E-03	4.4E-06	1.6E-01	4.1E-01	2.8E-07
112	4.0E+00	5.2E-04	1.0E-03	9.3E-07	1.6E-01	4.1E-01	6.0E-08	3.5E+00	5.5E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
113	3.1E+00	5.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.6E-08	2.8E+00	5.5E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07
114	2.5E+00	5.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.3E-08
115	5.2E-01	5.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.3E-08	6.6E-01	5.5E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
116	6.1E-01	5.2E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08	8.1E-01	5.5E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08
117	7.2E-01	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	1.0E+00	5.5E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
118	8.7E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08	1.3E+00	5.5E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	5.0E-08
119	1.1E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	1.9E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.0E-08
120	1.4E+00	5.2E-04	1.0E-03	2.6E-06	1.6E-01	4.1E-01	1.7E-07	3.0E+00	5.5E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
121	1.8E+00	5.2E-04	1.0E-03	4.7E-06	1.6E-01	4.1E-01	3.1E-07	6.1E+00	5.5E-04	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07
122	3.9E+00	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.9E-08	3.3E+00	5.5E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07
123	3.0E+00	5.2E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08	2.7E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.9E-08
124	2.4E+00	5.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.4E-08	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.1E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	5.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.3E-08	6.3E-01	5.5E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.4E-08
126	5.8E-01	5.2E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08	7.7E-01	5.5E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.9E-08
127	6.7E-01	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	9.6E-01	5.5E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08
128	8.1E-01	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.5E-08	1.3E+00	5.5E-04	1.0E-03	7.2E-07	1.6E-01	4.1E-01	4.7E-08
129	9.8E-01	5.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
130	1.2E+00	5.2E-04	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07	3.0E+00	5.5E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
131	1.6E+00	5.2E-04	1.0E-03	6.1E-06	1.6E-01	4.1E-01	4.0E-07	8.0E+00	5.5E-04	1.0E-03	4.6E-06	1.6E-01	4.1E-01	3.0E-07
132	2.9E+00	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08	2.5E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.2E-08
133	2.4E+00	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08
134	4.7E-01	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	5.9E-01	5.5E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
135	5.4E-01	5.2E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	4.0E-08	7.1E-01	5.5E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
136	6.2E-01	5.2E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08	8.7E-01	5.5E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.3E-08
137	7.3E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.1E-08	1.1E+00	5.5E-04	1.0E-03	6.4E-07	1.6E-01	4.1E-01	4.2E-08
138	8.8E-01	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	1.5E+00	5.5E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08
139	1.1E+00	5.2E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	2.3E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.7E-08
140	1.3E+00	5.2E-04	1.0E-03	4.0E-06	1.6E-01	4.1E-01	2.6E-07	3.2E+00	5.5E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07
141	3.3E+00	5.2E-04	1.0E-03	1.4E-05	1.6E-01	4.1E-01	9.2E-07	7.3E+00	5.5E-04	1.0E-03	4.2E-06	1.6E-01	4.1E-01	2.7E-07
142	5.0E+00	5.2E-04	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.0E-06	6.0E+00	5.5E-04	1.0E-03	3.4E-06	1.6E-01	4.1E-01	2.2E-07
143	2.8E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.0E-08	2.3E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.5E-08
144	2.3E+00	5.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.6E-08	2.0E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.4E-08
145	4.4E-01	5.2E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08	5.5E-01	5.5E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.0E-08
146	5.0E-01	5.2E-04	1.0E-03	5.7E-07	1.6E-01	4.1E-01	3.7E-08	6.5E-01	5.5E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
147	5.7E-01	5.2E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.8E-08	7.8E-01	5.5E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08
148	6.7E-01	5.2E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.4E-08	9.7E-01	5.5E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
149	7.9E-01	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.9E-08	1.2E+00	5.5E-04	1.0E-03	7.1E-07	1.6E-01	4.1E-01	4.6E-08
150	9.4E-01	5.2E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07	1.6E+00	5.5E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
151	1.2E+00	5.2E-04	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07	2.2E+00	5.5E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.2E-08
152	1.5E+00	5.2E-04	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07	3.1E+00	5.5E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.1E-07
153	2.0E+00	5.2E-04	1.0E-03	7.8E-06	1.6E-01	4.1E-01	5.1E-07	3.9E+00	5.5E-04	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07
154	2.7E+00	5.2E-04	1.0E-03	8.9E-06	1.6E-01	4.1E-01	5.8E-07	4.2E+00	5.5E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07
155	4.0E+00	5.2E-04	1.0E-03	9.0E-06	1.6E-01	4.1E-01	5.9E-07	4.0E+00	5.5E-04	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	2.0E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08
157	2.2E+00	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
158	4.1E-01	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	5.0E-01	5.5E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08
159	4.5E-01	5.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	5.8E-01	5.5E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
160	5.2E-01	5.2E-04	1.0E-03	6.6E-07	1.6E-01	4.1E-01	4.3E-08	6.9E-01	5.5E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.6E-08
161	6.0E-01	5.2E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.4E-08	8.2E-01	5.5E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08
162	6.9E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.1E-08	9.8E-01	5.5E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08
163	8.1E-01	5.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.5E-08	1.2E+00	5.5E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
164	9.6E-01	5.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	1.5E+00	5.5E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08
165	1.2E+00	5.2E-04	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.6E-08
166	1.4E+00	5.2E-04	1.0E-03	3.6E-06	1.6E-01	4.1E-01	2.3E-07	2.1E+00	5.5E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.0E-08
167	1.7E+00	5.2E-04	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07	2.5E+00	5.5E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.2E-08
168	2.1E+00	5.2E-04	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	2.6E+00	5.5E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.7E-08
169	2.2E+00	5.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
170	2.2E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.3E-08	1.8E+00	5.5E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.8E-08
171	3.7E-01	5.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.6E-08	4.6E-01	5.5E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
172	4.2E-01	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08	5.2E-01	5.5E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
173	4.7E-01	5.2E-04	1.0E-03	5.7E-07	1.6E-01	4.1E-01	3.7E-08	6.0E-01	5.5E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
174	5.3E-01	5.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08	6.9E-01	5.5E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.6E-08
175	6.0E-01	5.2E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.6E-08	8.0E-01	5.5E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08
176	6.9E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.0E-08	9.3E-01	5.5E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08
177	7.9E-01	5.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.7E-08	1.1E+00	5.5E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	4.0E-08
178	9.2E-01	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	1.2E+00	5.5E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
179	1.1E+00	5.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	1.4E+00	5.5E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08
180	1.2E+00	5.2E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	1.6E+00	5.5E-04	1.0E-03	9.1E-07	1.6E-01	4.1E-01	5.9E-08
181	1.4E+00	5.2E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	1.8E+00	5.5E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08
182	1.8E+00	5.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	1.5E+00	5.5E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08
183	1.8E+00	5.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.7E-08	1.5E+00	5.5E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.5E-08
184	3.5E-01	5.2E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.3E-08	4.1E-01	5.5E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.5E-08
185	3.8E-01	5.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	4.6E-01	5.5E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
186	4.2E-01	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	5.2E-01	5.5E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	5.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	5.9E-01	5.5E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
188	5.3E-01	5.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08	6.6E-01	5.5E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
189	5.9E-01	5.2E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.4E-08	7.4E-01	5.5E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.8E-08
190	6.7E-01	5.2E-04	1.0E-03	9.7E-07	1.6E-01	4.1E-01	6.3E-08	8.3E-01	5.5E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08
191	7.4E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08	9.1E-01	5.5E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08
192	8.2E-01	5.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.6E-08	1.0E+00	5.5E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
193	9.1E-01	5.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	1.0E-07	1.1E+00	5.5E-04	1.0E-03	6.4E-07	1.6E-01	4.1E-01	4.2E-08
194	1.0E+00	5.2E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.1E-07	1.2E+00	5.5E-04	1.0E-03	7.1E-07	1.6E-01	4.1E-01	4.6E-08
195	1.5E+00	5.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	1.4E+00	5.5E-04	1.0E-03	7.8E-07	1.6E-01	4.1E-01	5.1E-08
196	1.5E+00	5.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.7E-08	1.3E+00	5.5E-04	1.0E-03	7.5E-07	1.6E-01	4.1E-01	4.9E-08
197	1.6E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.3E-08	1.4E+00	5.5E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08
198	3.2E-01	5.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	3.7E-01	5.5E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
199	3.5E-01	5.2E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08	4.1E-01	5.5E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.5E-08
200	3.8E-01	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	4.6E-01	5.5E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
201	4.2E-01	5.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	5.1E-01	5.5E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08
202	4.6E-01	5.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	5.6E-01	5.5E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
203	5.1E-01	5.2E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	6.1E-01	5.5E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
204	5.6E-01	5.2E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.8E-08	6.6E-01	5.5E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
205	6.1E-01	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	7.2E-01	5.5E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
206	6.7E-01	5.2E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08	7.8E-01	5.5E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08
207	7.2E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.9E-08	8.5E-01	5.5E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.2E-08
208	7.8E-01	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08	9.3E-01	5.5E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.5E-08
209	1.2E+00	5.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.0E-08	1.1E+00	5.5E-04	1.0E-03	6.4E-07	1.6E-01	4.1E-01	4.1E-08
210	1.2E+00	5.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.3E-08	1.1E+00	5.5E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08
211	1.2E+00	5.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.5E-08	1.1E+00	5.5E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.0E-08
212	2.9E-01	5.2E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	3.4E-01	5.5E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.3E-08
213	3.2E-01	5.2E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	3.7E-01	5.5E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
214	3.5E-01	5.2E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08	4.0E-01	5.5E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
215	3.8E-01	5.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	4.4E-01	5.5E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
216	4.1E-01	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08	4.7E-01	5.5E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
217	4.4E-01	5.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	5.1E-01	5.5E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated Residential

1.03

0.45

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	5.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.7E-08	5.5E-01	5.5E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
219	5.2E-01	5.2E-04	1.0E-03	6.4E-07	1.6E-01	4.1E-01	4.1E-08	5.9E-01	5.5E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
220	5.5E-01	5.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.6E-08	6.3E-01	5.5E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.3E-08
221	5.9E-01	5.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08	6.7E-01	5.5E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
222	6.2E-01	5.2E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08	7.2E-01	5.5E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
223	8.4E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08	9.0E-01	5.5E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08
224	8.9E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08	9.1E-01	5.5E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08
225	9.3E-01	5.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.9E-08	9.1E-01	5.5E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08
226	9.5E-01	5.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08	9.1E-01	5.5E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08
227	2.7E-01	5.2E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08	3.0E-01	5.5E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
228	2.9E-01	5.2E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	3.3E-01	5.5E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08
229	3.1E-01	5.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	3.6E-01	5.5E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
230	3.4E-01	5.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	3.8E-01	5.5E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08
231	3.6E-01	5.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08	4.1E-01	5.5E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.5E-08
232	3.9E-01	5.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	4.4E-01	5.5E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
233	4.1E-01	5.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08	4.6E-01	5.5E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08
234	4.4E-01	5.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.3E-08	4.9E-01	5.5E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08
235	4.7E-01	5.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	5.2E-01	5.5E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
236	4.9E-01	5.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08	5.5E-01	5.5E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
237	5.2E-01	5.2E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	5.8E-01	5.5E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
238	6.2E-01	5.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	7.0E-01	5.5E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
239	6.6E-01	5.2E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08	7.3E-01	5.5E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
240	7.1E-01	5.2E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08	7.5E-01	5.5E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08
241	7.4E-01	5.2E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.6E-08	7.6E-01	5.5E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.8E-08
242	8.3E-01	5.2E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08	8.3E-01	5.5E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08
243	1.7E+00	5.2E-04	1.0E-03	9.5E-06	1.6E-01	4.1E-01	6.2E-07	5.2E+00	5.5E-04	1.0E-03	3.0E-06	1.6E-01	4.1E-01	1.9E-07
244	2.0E+00	5.2E-04	1.0E-03	1.1E-05	1.6E-01	4.1E-01	7.2E-07	6.1E+00	5.5E-04	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor							146.77
	146.77	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.45	2.4E-06	0.48952	2.8E-02	1.0E-03	1.4E-05	1.6E-01	1.1E+00	2.4E-06
2	2.70	2.7E-06	0.54041	2.8E-02	1.0E-03	1.6E-05	1.6E-01	1.1E+00	2.7E-06
3	2.98	3.0E-06	0.59531	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	3.0E-06
4	3.26	3.3E-06	0.65235	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06
5	3.56	3.6E-06	0.71195	2.8E-02	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.6E-06
6	3.85	3.8E-06	0.76955	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.8E-06
7	4.12	4.1E-06	0.8241	2.8E-02	1.0E-03	2.4E-05	1.6E-01	1.1E+00	4.1E-06
8	4.34	4.3E-06	0.86788	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06
9	4.48	4.5E-06	0.89565	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06
10	4.52	4.5E-06	0.90445	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06
11	3.95	3.9E-06	0.78909	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06
12	3.61	3.6E-06	0.72177	2.8E-02	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.6E-06
13	3.25	3.3E-06	0.65085	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06
14	2.92	2.9E-06	0.58374	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	2.9E-06
15	2.61	2.6E-06	0.52132	2.8E-02	1.0E-03	1.5E-05	1.6E-01	1.1E+00	2.6E-06
16	2.33	2.3E-06	0.46539	2.8E-02	1.0E-03	1.4E-05	1.6E-01	1.1E+00	2.3E-06
17	2.73	2.7E-06	0.54594	2.8E-02	1.0E-03	1.6E-05	1.6E-01	1.1E+00	2.7E-06
18	3.05	3.1E-06	0.61089	2.8E-02	1.0E-03	1.8E-05	1.6E-01	1.1E+00	3.1E-06
19	3.42	3.4E-06	0.68321	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.4E-06
20	3.81	3.8E-06	0.76144	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.8E-06
21	4.23	4.2E-06	0.84538	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.2E-06
22	4.65	4.6E-06	0.92917	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.6E-06
23	5.05	5.1E-06	1.01086	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.1E-06
24	5.39	5.4E-06	1.07901	2.8E-02	1.0E-03	3.2E-05	1.6E-01	1.1E+00	5.4E-06
25	5.62	5.6E-06	1.12368	2.8E-02	1.0E-03	3.3E-05	1.6E-01	1.1E+00	5.6E-06
26	5.69	5.7E-06	1.13857	2.8E-02	1.0E-03	3.3E-05	1.6E-01	1.1E+00	5.7E-06
27	4.80	4.8E-06	0.96035	2.8E-02	1.0E-03	2.8E-05	1.6E-01	1.1E+00	4.8E-06
28	4.30	4.3E-06	0.86007	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06
29	3.80	3.8E-06	0.76008	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.8E-06
30	3.34	3.3E-06	0.6688	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.3E-06
31	2.94	2.9E-06	0.5876	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	2.9E-06

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor								146.77
	146.77	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	2.58	2.6E-06	0.51695	2.8E-02	1.0E-03	1.5E-05	1.6E-01	1.1E+00	2.6E-06	
33	3.04	3.0E-06	0.60739	2.8E-02	1.0E-03	1.8E-05	1.6E-01	1.1E+00	3.0E-06	
34	3.45	3.5E-06	0.69076	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.5E-06	
35	3.93	3.9E-06	0.78681	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06	
36	4.47	4.5E-06	0.89488	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06	
37	5.07	5.1E-06	1.01516	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.1E-06	
38	5.70	5.7E-06	1.14104	2.8E-02	1.0E-03	3.3E-05	1.6E-01	1.1E+00	5.7E-06	
39	6.34	6.3E-06	1.26912	2.8E-02	1.0E-03	3.7E-05	1.6E-01	1.1E+00	6.3E-06	
40	6.90	6.9E-06	1.38121	2.8E-02	1.0E-03	4.0E-05	1.6E-01	1.1E+00	6.9E-06	
41	7.29	7.3E-06	1.45875	2.8E-02	1.0E-03	4.3E-05	1.6E-01	1.1E+00	7.3E-06	
42	7.43	7.4E-06	1.48679	2.8E-02	1.0E-03	4.3E-05	1.6E-01	1.1E+00	7.4E-06	
43	5.97	6.0E-06	1.19434	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	6.0E-06	
44	5.20	5.2E-06	1.04044	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.2E-06	
45	4.48	4.5E-06	0.89552	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06	
46	3.85	3.9E-06	0.77042	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06	
47	3.32	3.3E-06	0.6637	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06	
48	2.87	2.9E-06	0.57456	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	2.9E-06	
49	3.36	3.4E-06	0.67276	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.4E-06	
50	3.90	3.9E-06	0.77944	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06	
51	4.53	4.5E-06	0.90664	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.5E-06	
52	5.28	5.3E-06	1.0569	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.3E-06	
53	6.16	6.2E-06	1.232	2.8E-02	1.0E-03	3.6E-05	1.6E-01	1.1E+00	6.2E-06	
54	7.13	7.1E-06	1.42629	2.8E-02	1.0E-03	4.2E-05	1.6E-01	1.1E+00	7.1E-06	
55	8.18	8.2E-06	1.63611	2.8E-02	1.0E-03	4.8E-05	1.6E-01	1.1E+00	8.2E-06	
56	9.17	9.2E-06	1.83383	2.8E-02	1.0E-03	5.4E-05	1.6E-01	1.1E+00	9.2E-06	
57	9.90	9.9E-06	1.98076	2.8E-02	1.0E-03	5.8E-05	1.6E-01	1.1E+00	9.9E-06	
58	10.21	1.0E-05	2.04157	2.8E-02	1.0E-03	6.0E-05	1.6E-01	1.1E+00	1.0E-05	
59	7.63	7.6E-06	1.52603	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.6E-06	
60	6.39	6.4E-06	1.27843	2.8E-02	1.0E-03	3.7E-05	1.6E-01	1.1E+00	6.4E-06	
61	5.32	5.3E-06	1.06349	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.3E-06	
62	4.45	4.5E-06	0.89017	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06	

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							
	146.77	Max							146.77
						Birth to 2			
63	3.75	3.8E-06	0.75026	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.8E-06
64	3.19	3.2E-06	0.63821	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.2E-06
65	3.70	3.7E-06	0.74001	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.7E-06
66	4.37	4.4E-06	0.87396	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.4E-06
67	5.20	5.2E-06	1.04063	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.2E-06
68	6.24	6.2E-06	1.24914	2.8E-02	1.0E-03	3.7E-05	1.6E-01	1.1E+00	6.2E-06
69	7.53	7.5E-06	1.50595	2.8E-02	1.0E-03	4.4E-05	1.6E-01	1.1E+00	7.5E-06
70	9.08	9.1E-06	1.81535	2.8E-02	1.0E-03	5.3E-05	1.6E-01	1.1E+00	9.1E-06
71	10.85	1.1E-05	2.17096	2.8E-02	1.0E-03	6.3E-05	1.6E-01	1.1E+00	1.1E-05
72	12.71	1.3E-05	2.54253	2.8E-02	1.0E-03	7.4E-05	1.6E-01	1.1E+00	1.3E-05
73	14.31	1.4E-05	2.86218	2.8E-02	1.0E-03	8.4E-05	1.6E-01	1.1E+00	1.4E-05
74	15.07	1.5E-05	3.01516	2.8E-02	1.0E-03	8.8E-05	1.6E-01	1.1E+00	1.5E-05
75	6.35	6.4E-06	1.27084	2.8E-02	1.0E-03	3.7E-05	1.6E-01	1.1E+00	6.4E-06
76	5.14	5.1E-06	1.02912	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.1E-06
77	4.23	4.2E-06	0.84702	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.2E-06
78	3.54	3.5E-06	0.70845	2.8E-02	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.5E-06
79	4.02	4.0E-06	0.80444	2.8E-02	1.0E-03	2.4E-05	1.6E-01	1.1E+00	4.0E-06
80	4.84	4.8E-06	0.96865	2.8E-02	1.0E-03	2.8E-05	1.6E-01	1.1E+00	4.8E-06
81	5.92	5.9E-06	1.18508	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	5.9E-06
82	7.34	7.3E-06	1.46872	2.8E-02	1.0E-03	4.3E-05	1.6E-01	1.1E+00	7.3E-06
83	9.23	9.2E-06	1.84606	2.8E-02	1.0E-03	5.4E-05	1.6E-01	1.1E+00	9.2E-06
84	11.70	1.2E-05	2.34013	2.8E-02	1.0E-03	6.8E-05	1.6E-01	1.1E+00	1.2E-05
85	14.84	1.5E-05	2.9694	2.8E-02	1.0E-03	8.7E-05	1.6E-01	1.1E+00	1.5E-05
86	18.60	1.9E-05	3.71983	2.8E-02	1.0E-03	1.1E-04	1.6E-01	1.1E+00	1.9E-05
87	22.52	2.3E-05	4.50383	2.8E-02	1.0E-03	1.3E-04	1.6E-01	1.1E+00	2.3E-05
88	25.22	2.5E-05	5.04566	2.8E-02	1.0E-03	1.5E-04	1.6E-01	1.1E+00	2.5E-05
89	5.97	6.0E-06	1.19371	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	6.0E-06
90	4.80	4.8E-06	0.95977	2.8E-02	1.0E-03	2.8E-05	1.6E-01	1.1E+00	4.8E-06
91	3.95	3.9E-06	0.78923	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06
92	4.30	4.3E-06	0.86095	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06
93	5.28	5.3E-06	1.05678	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.3E-06

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor								146.77
	146.77	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	6.63	6.6E-06	1.32633	2.8E-02	1.0E-03	3.9E-05	1.6E-01	1.1E+00	6.6E-06	
95	8.52	8.5E-06	1.70442	2.8E-02	1.0E-03	5.0E-05	1.6E-01	1.1E+00	8.5E-06	
96	11.23	1.1E-05	2.24656	2.8E-02	1.0E-03	6.6E-05	1.6E-01	1.1E+00	1.1E-05	
97	15.17	1.5E-05	3.03416	2.8E-02	1.0E-03	8.9E-05	1.6E-01	1.1E+00	1.5E-05	
98	20.87	2.1E-05	4.17467	2.8E-02	1.0E-03	1.2E-04	1.6E-01	1.1E+00	2.1E-05	
99	28.91	2.9E-05	5.78302	2.8E-02	1.0E-03	1.7E-04	1.6E-01	1.1E+00	2.9E-05	
100	39.68	4.0E-05	7.93644	2.8E-02	1.0E-03	2.3E-04	1.6E-01	1.1E+00	4.0E-05	
101	7.02	7.0E-06	1.40479	2.8E-02	1.0E-03	4.1E-05	1.6E-01	1.1E+00	7.0E-06	
102	5.51	5.5E-06	1.10121	2.8E-02	1.0E-03	3.2E-05	1.6E-01	1.1E+00	5.5E-06	
103	4.44	4.4E-06	0.88905	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.4E-06	
104	4.51	4.5E-06	0.90283	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06	
105	5.63	5.6E-06	1.12634	2.8E-02	1.0E-03	3.3E-05	1.6E-01	1.1E+00	5.6E-06	
106	7.23	7.2E-06	1.44693	2.8E-02	1.0E-03	4.2E-05	1.6E-01	1.1E+00	7.2E-06	
107	9.62	9.6E-06	1.92462	2.8E-02	1.0E-03	5.6E-05	1.6E-01	1.1E+00	9.6E-06	
108	13.36	1.3E-05	2.67235	2.8E-02	1.0E-03	7.8E-05	1.6E-01	1.1E+00	1.3E-05	
109	19.47	1.9E-05	3.89378	2.8E-02	1.0E-03	1.1E-04	1.6E-01	1.1E+00	1.9E-05	
110	29.86	3.0E-05	5.97286	2.8E-02	1.0E-03	1.7E-04	1.6E-01	1.1E+00	3.0E-05	
111	47.60	4.8E-05	9.5224	2.8E-02	1.0E-03	2.8E-04	1.6E-01	1.1E+00	4.8E-05	
112	8.58	8.6E-06	1.71617	2.8E-02	1.0E-03	5.0E-05	1.6E-01	1.1E+00	8.6E-06	
113	6.50	6.5E-06	1.29997	2.8E-02	1.0E-03	3.8E-05	1.6E-01	1.1E+00	6.5E-06	
114	5.13	5.1E-06	1.0268	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.1E-06	
115	4.62	4.6E-06	0.9248	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.6E-06	
116	5.83	5.8E-06	1.16616	2.8E-02	1.0E-03	3.4E-05	1.6E-01	1.1E+00	5.8E-06	
117	7.62	7.6E-06	1.52363	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.6E-06	
118	10.42	1.0E-05	2.08495	2.8E-02	1.0E-03	6.1E-05	1.6E-01	1.1E+00	1.0E-05	
119	15.21	1.5E-05	3.04281	2.8E-02	1.0E-03	8.9E-05	1.6E-01	1.1E+00	1.5E-05	
120	24.31	2.4E-05	4.8619	2.8E-02	1.0E-03	1.4E-04	1.6E-01	1.1E+00	2.4E-05	
121	43.52	4.4E-05	8.70549	2.8E-02	1.0E-03	2.5E-04	1.6E-01	1.1E+00	4.4E-05	
122	11.14	1.1E-05	2.22795	2.8E-02	1.0E-03	6.5E-05	1.6E-01	1.1E+00	1.1E-05	
123	8.11	8.1E-06	1.62285	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.1E-06	
124	6.19	6.2E-06	1.23913	2.8E-02	1.0E-03	3.6E-05	1.6E-01	1.1E+00	6.2E-06	

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	4.62	4.6E-06	0.92381	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.6E-06
126	5.84	5.8E-06	1.16801	2.8E-02	1.0E-03	3.4E-05	1.6E-01	1.1E+00	5.8E-06
127	7.68	7.7E-06	1.53576	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.7E-06
128	10.64	1.1E-05	2.12907	2.8E-02	1.0E-03	6.2E-05	1.6E-01	1.1E+00	1.1E-05
129	16.02	1.6E-05	3.20476	2.8E-02	1.0E-03	9.4E-05	1.6E-01	1.1E+00	1.6E-05
130	27.87	2.8E-05	5.57441	2.8E-02	1.0E-03	1.6E-04	1.6E-01	1.1E+00	2.8E-05
131	56.71	5.7E-05	11.34407	2.8E-02	1.0E-03	3.3E-04	1.6E-01	1.1E+00	5.7E-05
132	10.28	1.0E-05	2.05712	2.8E-02	1.0E-03	6.0E-05	1.6E-01	1.1E+00	1.0E-05
133	7.65	7.6E-06	1.53016	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.6E-06
134	4.49	4.5E-06	0.8989	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06
135	5.66	5.7E-06	1.13133	2.8E-02	1.0E-03	3.3E-05	1.6E-01	1.1E+00	5.7E-06
136	7.34	7.3E-06	1.46759	2.8E-02	1.0E-03	4.3E-05	1.6E-01	1.1E+00	7.3E-06
137	10.09	1.0E-05	2.01862	2.8E-02	1.0E-03	5.9E-05	1.6E-01	1.1E+00	1.0E-05
138	15.02	1.5E-05	3.00469	2.8E-02	1.0E-03	8.8E-05	1.6E-01	1.1E+00	1.5E-05
139	25.85	2.6E-05	5.17096	2.8E-02	1.0E-03	1.5E-04	1.6E-01	1.1E+00	2.6E-05
140	37.14	3.7E-05	7.43028	2.8E-02	1.0E-03	2.2E-04	1.6E-01	1.1E+00	3.7E-05
141	131.07	1.3E-04	26.21946	2.8E-02	1.0E-03	7.7E-04	1.6E-01	1.1E+00	1.3E-04
142	146.77	1.5E-04	29.36003	2.8E-02	1.0E-03	8.6E-04	1.6E-01	1.1E+00	1.5E-04
143	12.81	1.3E-05	2.56236	2.8E-02	1.0E-03	7.5E-05	1.6E-01	1.1E+00	1.3E-05
144	9.43	9.4E-06	1.88665	2.8E-02	1.0E-03	5.5E-05	1.6E-01	1.1E+00	9.4E-06
145	4.27	4.3E-06	0.85356	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06
146	5.30	5.3E-06	1.06043	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.3E-06
147	6.76	6.8E-06	1.35209	2.8E-02	1.0E-03	4.0E-05	1.6E-01	1.1E+00	6.8E-06
148	9.04	9.0E-06	1.80839	2.8E-02	1.0E-03	5.3E-05	1.6E-01	1.1E+00	9.0E-06
149	12.69	1.3E-05	2.53864	2.8E-02	1.0E-03	7.4E-05	1.6E-01	1.1E+00	1.3E-05
150	18.92	1.9E-05	3.78476	2.8E-02	1.0E-03	1.1E-04	1.6E-01	1.1E+00	1.9E-05
151	30.71	3.1E-05	6.14244	2.8E-02	1.0E-03	1.8E-04	1.6E-01	1.1E+00	3.1E-05
152	52.14	5.2E-05	10.43056	2.8E-02	1.0E-03	3.1E-04	1.6E-01	1.1E+00	5.2E-05
153	72.13	7.2E-05	14.42801	2.8E-02	1.0E-03	4.2E-04	1.6E-01	1.1E+00	7.2E-05
154	82.35	8.2E-05	16.47237	2.8E-02	1.0E-03	4.8E-04	1.6E-01	1.1E+00	8.2E-05
155	83.25	8.3E-05	16.65224	2.8E-02	1.0E-03	4.9E-04	1.6E-01	1.1E+00	8.3E-05

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor								146.77
	146.77	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	14.87	1.5E-05	2.97396	2.8E-02	1.0E-03	8.7E-05	1.6E-01	1.1E+00	1.5E-05	
157	11.11	1.1E-05	2.22274	2.8E-02	1.0E-03	6.5E-05	1.6E-01	1.1E+00	1.1E-05	
158	3.97	4.0E-06	0.79482	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	4.0E-06	
159	4.80	4.8E-06	0.96092	2.8E-02	1.0E-03	2.8E-05	1.6E-01	1.1E+00	4.8E-06	
160	6.04	6.0E-06	1.2088	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	6.0E-06	
161	7.72	7.7E-06	1.54348	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.7E-06	
162	10.03	1.0E-05	2.00587	2.8E-02	1.0E-03	5.9E-05	1.6E-01	1.1E+00	1.0E-05	
163	13.46	1.3E-05	2.6933	2.8E-02	1.0E-03	7.9E-05	1.6E-01	1.1E+00	1.3E-05	
164	18.23	1.8E-05	3.6468	2.8E-02	1.0E-03	1.1E-04	1.6E-01	1.1E+00	1.8E-05	
165	24.91	2.5E-05	4.98199	2.8E-02	1.0E-03	1.5E-04	1.6E-01	1.1E+00	2.5E-05	
166	32.98	3.3E-05	6.5968	2.8E-02	1.0E-03	1.9E-04	1.6E-01	1.1E+00	3.3E-05	
167	40.03	4.0E-05	8.00742	2.8E-02	1.0E-03	2.3E-04	1.6E-01	1.1E+00	4.0E-05	
168	44.18	4.4E-05	8.83778	2.8E-02	1.0E-03	2.6E-04	1.6E-01	1.1E+00	4.4E-05	
169	15.71	1.6E-05	3.14225	2.8E-02	1.0E-03	9.2E-05	1.6E-01	1.1E+00	1.6E-05	
170	13.24	1.3E-05	2.64882	2.8E-02	1.0E-03	7.7E-05	1.6E-01	1.1E+00	1.3E-05	
171	3.63	3.6E-06	0.72665	2.8E-02	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.6E-06	
172	4.34	4.3E-06	0.86814	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06	
173	5.24	5.2E-06	1.04914	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.2E-06	
174	6.44	6.4E-06	1.28771	2.8E-02	1.0E-03	3.8E-05	1.6E-01	1.1E+00	6.4E-06	
175	8.00	8.0E-06	1.59962	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.0E-06	
176	9.97	1.0E-05	1.99362	2.8E-02	1.0E-03	5.8E-05	1.6E-01	1.1E+00	1.0E-05	
177	12.34	1.2E-05	2.46909	2.8E-02	1.0E-03	7.2E-05	1.6E-01	1.1E+00	1.2E-05	
178	15.21	1.5E-05	3.04215	2.8E-02	1.0E-03	8.9E-05	1.6E-01	1.1E+00	1.5E-05	
179	18.69	1.9E-05	3.73853	2.8E-02	1.0E-03	1.1E-04	1.6E-01	1.1E+00	1.9E-05	
180	22.42	2.2E-05	4.48579	2.8E-02	1.0E-03	1.3E-04	1.6E-01	1.1E+00	2.2E-05	
181	25.77	2.6E-05	5.15421	2.8E-02	1.0E-03	1.5E-04	1.6E-01	1.1E+00	2.6E-05	
182	15.20	1.5E-05	3.04012	2.8E-02	1.0E-03	8.9E-05	1.6E-01	1.1E+00	1.5E-05	
183	12.39	1.2E-05	2.47942	2.8E-02	1.0E-03	7.3E-05	1.6E-01	1.1E+00	1.2E-05	
184	3.29	3.3E-06	0.65736	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06	
185	3.82	3.8E-06	0.76489	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.8E-06	
186	4.52	4.5E-06	0.90455	2.8E-02	1.0E-03	2.6E-05	1.6E-01	1.1E+00	4.5E-06	

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor								146.77
	146.77	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	5.39	5.4E-06	1.07857	2.8E-02	1.0E-03	3.2E-05	1.6E-01	1.1E+00	5.4E-06	
188	6.44	6.4E-06	1.28861	2.8E-02	1.0E-03	3.8E-05	1.6E-01	1.1E+00	6.4E-06	
189	7.60	7.6E-06	1.51977	2.8E-02	1.0E-03	4.4E-05	1.6E-01	1.1E+00	7.6E-06	
190	8.99	9.0E-06	1.79826	2.8E-02	1.0E-03	5.3E-05	1.6E-01	1.1E+00	9.0E-06	
191	10.41	1.0E-05	2.08336	2.8E-02	1.0E-03	6.1E-05	1.6E-01	1.1E+00	1.0E-05	
192	12.20	1.2E-05	2.44047	2.8E-02	1.0E-03	7.1E-05	1.6E-01	1.1E+00	1.2E-05	
193	14.17	1.4E-05	2.83374	2.8E-02	1.0E-03	8.3E-05	1.6E-01	1.1E+00	1.4E-05	
194	16.28	1.6E-05	3.25572	2.8E-02	1.0E-03	9.5E-05	1.6E-01	1.1E+00	1.6E-05	
195	15.72	1.6E-05	3.14382	2.8E-02	1.0E-03	9.2E-05	1.6E-01	1.1E+00	1.6E-05	
196	13.71	1.4E-05	2.74183	2.8E-02	1.0E-03	8.0E-05	1.6E-01	1.1E+00	1.4E-05	
197	13.26	1.3E-05	2.65288	2.8E-02	1.0E-03	7.8E-05	1.6E-01	1.1E+00	1.3E-05	
198	2.93	2.9E-06	0.5853	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	2.9E-06	
199	3.38	3.4E-06	0.67709	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.4E-06	
200	3.92	3.9E-06	0.78441	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06	
201	4.54	4.5E-06	0.90743	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.5E-06	
202	5.21	5.2E-06	1.04138	2.8E-02	1.0E-03	3.0E-05	1.6E-01	1.1E+00	5.2E-06	
203	5.97	6.0E-06	1.19329	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	6.0E-06	
204	6.75	6.8E-06	1.35123	2.8E-02	1.0E-03	4.0E-05	1.6E-01	1.1E+00	6.8E-06	
205	7.61	7.6E-06	1.52235	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.6E-06	
206	8.63	8.6E-06	1.72621	2.8E-02	1.0E-03	5.0E-05	1.6E-01	1.1E+00	8.6E-06	
207	9.73	9.7E-06	1.9454	2.8E-02	1.0E-03	5.7E-05	1.6E-01	1.1E+00	9.7E-06	
208	11.07	1.1E-05	2.21387	2.8E-02	1.0E-03	6.5E-05	1.6E-01	1.1E+00	1.1E-05	
209	12.80	1.3E-05	2.56016	2.8E-02	1.0E-03	7.5E-05	1.6E-01	1.1E+00	1.3E-05	
210	11.76	1.2E-05	2.35216	2.8E-02	1.0E-03	6.9E-05	1.6E-01	1.1E+00	1.2E-05	
211	10.61	1.1E-05	2.12285	2.8E-02	1.0E-03	6.2E-05	1.6E-01	1.1E+00	1.1E-05	
212	2.66	2.7E-06	0.53172	2.8E-02	1.0E-03	1.6E-05	1.6E-01	1.1E+00	2.7E-06	
213	3.00	3.0E-06	0.59981	2.8E-02	1.0E-03	1.8E-05	1.6E-01	1.1E+00	3.0E-06	
214	3.39	3.4E-06	0.6774	2.8E-02	1.0E-03	2.0E-05	1.6E-01	1.1E+00	3.4E-06	
215	3.82	3.8E-06	0.76415	2.8E-02	1.0E-03	2.2E-05	1.6E-01	1.1E+00	3.8E-06	
216	4.29	4.3E-06	0.85792	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06	
217	4.81	4.8E-06	0.9614	2.8E-02	1.0E-03	2.8E-05	1.6E-01	1.1E+00	4.8E-06	

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

	142	Receptor							146.77
	146.77	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
218	5.31	5.3E-06	1.06136	2.8E-02	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.3E-06
219	5.88	5.9E-06	1.17527	2.8E-02	1.0E-03	3.4E-05	1.6E-01	1.1E+00	5.9E-06
220	6.47	6.5E-06	1.29446	2.8E-02	1.0E-03	3.8E-05	1.6E-01	1.1E+00	6.5E-06
221	7.14	7.1E-06	1.42859	2.8E-02	1.0E-03	4.2E-05	1.6E-01	1.1E+00	7.1E-06
222	7.93	7.9E-06	1.5869	2.8E-02	1.0E-03	4.6E-05	1.6E-01	1.1E+00	7.9E-06
223	10.32	1.0E-05	2.06521	2.8E-02	1.0E-03	6.0E-05	1.6E-01	1.1E+00	1.0E-05
224	10.20	1.0E-05	2.04082	2.8E-02	1.0E-03	6.0E-05	1.6E-01	1.1E+00	1.0E-05
225	9.77	9.8E-06	1.95447	2.8E-02	1.0E-03	5.7E-05	1.6E-01	1.1E+00	9.8E-06
226	9.13	9.1E-06	1.82553	2.8E-02	1.0E-03	5.3E-05	1.6E-01	1.1E+00	9.1E-06
227	2.37	2.4E-06	0.47438	2.8E-02	1.0E-03	1.4E-05	1.6E-01	1.1E+00	2.4E-06
228	2.62	2.6E-06	0.525	2.8E-02	1.0E-03	1.5E-05	1.6E-01	1.1E+00	2.6E-06
229	2.93	2.9E-06	0.58671	2.8E-02	1.0E-03	1.7E-05	1.6E-01	1.1E+00	2.9E-06
230	3.26	3.3E-06	0.65154	2.8E-02	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06
231	3.61	3.6E-06	0.72167	2.8E-02	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.6E-06
232	3.94	3.9E-06	0.7875	2.8E-02	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06
233	4.30	4.3E-06	0.86046	2.8E-02	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.3E-06
234	4.66	4.7E-06	0.93129	2.8E-02	1.0E-03	2.7E-05	1.6E-01	1.1E+00	4.7E-06
235	5.04	5.0E-06	1.00794	2.8E-02	1.0E-03	2.9E-05	1.6E-01	1.1E+00	5.0E-06
236	5.49	5.5E-06	1.09881	2.8E-02	1.0E-03	3.2E-05	1.6E-01	1.1E+00	5.5E-06
237	6.00	6.0E-06	1.20088	2.8E-02	1.0E-03	3.5E-05	1.6E-01	1.1E+00	6.0E-06
238	7.63	7.6E-06	1.52682	2.8E-02	1.0E-03	4.5E-05	1.6E-01	1.1E+00	7.6E-06
239	7.97	8.0E-06	1.59391	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.0E-06
240	8.09	8.1E-06	1.618	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.1E-06
241	8.00	8.0E-06	1.60013	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.0E-06
242	8.05	8.1E-06	1.61072	2.8E-02	1.0E-03	4.7E-05	1.6E-01	1.1E+00	8.1E-06
243	87.90	8.8E-05	17.5836	2.8E-02	1.0E-03	5.1E-04	1.6E-01	1.1E+00	8.8E-05
244	101.90	1.0E-04	20.38378	2.8E-02	1.0E-03	6.0E-04	1.6E-01	1.1E+00	1.0E-04

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
2	6.6E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
3	7.8E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.4E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
4	9.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
5	1.2E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
6	1.5E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
7	1.9E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11	1.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
8	2.7E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11
9	4.2E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.1E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
10	7.9E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
11	1.2E+01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.1E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	1.1E+00	2.9E-10
12	6.6E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	6.0E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
13	4.1E+00	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.7E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11
14	2.7E+00	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
15	1.9E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
16	1.4E+00	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.3E-11
17	5.8E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11	6.2E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
18	6.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
19	8.1E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11	8.6E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
20	9.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
21	1.2E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
22	1.6E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
23	2.1E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.4E-11
24	2.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
25	4.5E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
26	8.3E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.9E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
27	1.3E+01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
28	7.3E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.8E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	1.1E+00	1.7E-10
29	4.7E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	4.3E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10
30	3.2E+00	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11	2.9E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	1.1E+00	7.5E-11
31	2.3E+00	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11

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Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
33	5.9E-01	1.4E-07	1.0E-03	8.6E-11	1.6E-01	1.1E+00	1.5E-11	6.5E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11
34	6.9E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
35	8.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
36	1.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11
37	1.2E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
38	1.6E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11
39	2.1E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
40	3.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
41	4.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	4.6E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10
42	8.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
43	1.3E+01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
44	7.6E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	7.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10
45	5.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.7E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	1.1E+00	1.2E-10
46	3.6E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
47	2.6E+00	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
48	1.9E+00	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
49	5.9E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
50	7.0E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	7.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
51	8.3E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	9.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
52	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	1.2E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	3.0E-11
53	1.3E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
54	1.6E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
55	2.2E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
56	3.0E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
57	4.7E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	4.8E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
58	8.7E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	8.6E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10
59	1.3E+01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
60	7.8E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	7.2E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
61	5.3E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	4.9E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
62	3.8E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11

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Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
64	2.1E+00	1.4E-07	1.0E-03	9.1E-11	1.6E-01	1.1E+00	1.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.0E-11
65	5.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
66	6.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
67	8.3E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	9.9E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
68	1.0E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
69	1.3E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.7E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
70	1.6E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
71	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
72	3.0E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	3.5E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11
73	4.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11	5.2E+00	1.4E-07	1.0E-03	7.8E-10	1.6E-01	1.1E+00	1.3E-10
74	8.6E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.3E-10
75	5.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	4.9E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10
76	3.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
77	3.0E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11
78	2.3E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
79	5.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
80	6.8E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
81	8.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
82	1.0E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
83	1.2E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11
84	1.6E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
85	2.1E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
86	3.0E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.0E-11	4.0E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
87	4.6E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
88	8.4E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	1.1E+00	1.2E-10	1.0E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.6E-10
89	4.0E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.3E-11
90	3.0E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
91	2.4E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11
92	5.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
93	6.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	8.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
95	9.7E-01	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
96	1.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
97	1.5E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
98	2.1E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10	3.4E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	1.1E+00	8.8E-11
99	2.9E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	1.1E+00	1.4E-10	5.1E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	1.1E+00	1.3E-10
100	4.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
101	4.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
102	3.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
103	2.4E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
104	5.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
105	6.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
106	7.6E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
107	9.2E-01	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
108	1.1E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
109	1.5E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	6.9E-11
110	2.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	1.1E+00	1.5E-10	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
111	2.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	1.1E+00	2.3E-10	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	2.0E-10
112	4.0E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11
113	3.1E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	2.8E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.1E-11
114	2.5E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
115	5.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
116	6.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
117	7.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
118	8.7E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
119	1.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.9E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11
120	1.4E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10	3.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11
121	1.8E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
122	3.9E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
123	3.0E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.8E-11
124	2.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.3E-01	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11
126	5.8E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	7.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
127	6.7E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	9.6E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11
128	8.1E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
129	9.8E-01	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
130	1.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.4E-10	3.0E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.7E-11
131	1.6E+00	1.4E-07	1.0E-03	1.6E-09	1.6E-01	1.1E+00	2.8E-10	8.0E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
132	2.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.4E-11
133	2.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
134	4.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
135	5.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
136	6.2E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
137	7.3E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
138	8.8E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
139	1.1E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10	2.3E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11
140	1.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10	3.2E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	1.1E+00	8.1E-11
141	3.3E+00	1.4E-07	1.0E-03	3.7E-09	1.6E-01	1.1E+00	6.4E-10	7.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
142	5.0E+00	1.4E-07	1.0E-03	4.2E-09	1.6E-01	1.1E+00	7.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
143	2.8E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	2.3E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.8E-11
144	2.3E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11
145	4.4E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
146	5.0E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.5E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11
147	5.7E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
148	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
149	7.9E-01	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
150	9.4E-01	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11	1.6E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11
151	1.2E+00	1.4E-07	1.0E-03	8.7E-10	1.6E-01	1.1E+00	1.5E-10	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11
152	1.5E+00	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.5E-10	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
153	2.0E+00	1.4E-07	1.0E-03	2.1E-09	1.6E-01	1.1E+00	3.5E-10	3.9E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10
154	2.7E+00	1.4E-07	1.0E-03	2.3E-09	1.6E-01	1.1E+00	4.0E-10	4.2E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	1.1E+00	1.1E-10
155	4.0E+00	1.4E-07	1.0E-03	2.4E-09	1.6E-01	1.1E+00	4.1E-10	4.0E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	1.1E+00	1.0E-10

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.0E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.2E-11
157	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
158	4.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	5.0E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
159	4.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11
160	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
161	6.0E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11	8.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
162	6.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	9.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
163	8.1E-01	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.6E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
164	9.6E-01	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
165	1.2E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	1.1E+00	1.2E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
166	1.4E+00	1.4E-07	1.0E-03	9.4E-10	1.6E-01	1.1E+00	1.6E-10	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
167	1.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
168	2.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11
169	2.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
170	2.2E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.4E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
171	3.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
172	4.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
173	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.0E-01	1.4E-07	1.0E-03	9.0E-11	1.6E-01	1.1E+00	1.5E-11
174	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
175	6.0E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.0E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
176	6.9E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
177	7.9E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
178	9.2E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
179	1.1E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
180	1.2E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
181	1.4E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.3E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
182	1.8E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
183	1.8E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
184	3.5E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
185	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
186	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
188	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
189	5.9E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.4E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
190	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
191	7.4E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
192	8.2E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	5.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
193	9.1E-01	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
194	1.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
195	1.5E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
196	1.5E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
197	1.6E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
198	3.2E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
199	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
200	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
201	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.1E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
202	4.6E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	5.6E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11
203	5.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.1E-01	1.4E-07	1.0E-03	9.2E-11	1.6E-01	1.1E+00	1.6E-11
204	5.6E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	6.6E-01	1.4E-07	1.0E-03	9.9E-11	1.6E-01	1.1E+00	1.7E-11
205	6.1E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
206	6.7E-01	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
207	7.2E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11	8.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
208	7.8E-01	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
209	1.2E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
210	1.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
211	1.2E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
212	2.9E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11	3.4E-01	1.4E-07	1.0E-03	5.1E-11	1.6E-01	1.1E+00	8.7E-12
213	3.2E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.5E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
214	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.0E-01	1.4E-07	1.0E-03	6.0E-11	1.6E-01	1.1E+00	1.0E-11
215	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
216	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.7E-01	1.4E-07	1.0E-03	7.1E-11	1.6E-01	1.1E+00	1.2E-11
217	4.4E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.1E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11

11111 Jefferson
Risk From Const - Building Construction Unmitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.5E-01	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11
219	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
220	5.5E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.3E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
221	5.9E-01	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
222	6.2E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
223	8.4E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11
224	8.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
225	9.3E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
226	9.5E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
227	2.7E-01	1.4E-07	1.0E-03	6.8E-11	1.6E-01	1.1E+00	1.2E-11	3.0E-01	1.4E-07	1.0E-03	4.6E-11	1.6E-01	1.1E+00	7.8E-12
228	2.9E-01	1.4E-07	1.0E-03	7.5E-11	1.6E-01	1.1E+00	1.3E-11	3.3E-01	1.4E-07	1.0E-03	4.9E-11	1.6E-01	1.1E+00	8.5E-12
229	3.1E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	3.6E-01	1.4E-07	1.0E-03	5.3E-11	1.6E-01	1.1E+00	9.1E-12
230	3.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.8E-01	1.4E-07	1.0E-03	5.8E-11	1.6E-01	1.1E+00	9.8E-12
231	3.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
232	3.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
233	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11
234	4.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	4.9E-01	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11
235	4.7E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
236	4.9E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
237	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.8E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
238	6.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.0E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
239	6.6E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
240	7.1E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.5E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
241	7.4E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
242	8.3E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
243	1.7E+00	1.4E-07	1.0E-03	2.5E-09	1.6E-01	1.1E+00	4.3E-10	5.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.3E-10
244	2.0E+00	1.4E-07	1.0E-03	2.9E-09	1.6E-01	1.1E+00	5.0E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.09	9.3E-08	0.48952	6.9E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.3E-08	
2	0.10	1.0E-07	0.54041	6.9E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
3	0.11	1.1E-07	0.59531	6.9E-03	1.0E-03	4.3E-06	1.6E-01	1.7E-01	1.1E-07	
4	0.12	1.2E-07	0.65235	6.9E-03	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
5	0.13	1.3E-07	0.71195	6.9E-03	1.0E-03	5.1E-06	1.6E-01	1.7E-01	1.3E-07	
6	0.15	1.5E-07	0.76955	6.9E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
7	0.16	1.6E-07	0.8241	6.9E-03	1.0E-03	5.9E-06	1.6E-01	1.7E-01	1.6E-07	
8	0.16	1.6E-07	0.86788	6.9E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.6E-07	
9	0.17	1.7E-07	0.89565	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
10	0.17	1.7E-07	0.90445	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
11	0.15	1.5E-07	0.78909	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
12	0.14	1.4E-07	0.72177	6.9E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
13	0.12	1.2E-07	0.65085	6.9E-03	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
14	0.11	1.1E-07	0.58374	6.9E-03	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
15	0.10	9.9E-08	0.52132	6.9E-03	1.0E-03	3.8E-06	1.6E-01	1.7E-01	9.9E-08	
16	0.09	8.8E-08	0.46539	6.9E-03	1.0E-03	3.4E-06	1.6E-01	1.7E-01	8.8E-08	
17	0.10	1.0E-07	0.54594	6.9E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
18	0.12	1.2E-07	0.61089	6.9E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
19	0.13	1.3E-07	0.68321	6.9E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
20	0.14	1.4E-07	0.76144	6.9E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
21	0.16	1.6E-07	0.84538	6.9E-03	1.0E-03	6.1E-06	1.6E-01	1.7E-01	1.6E-07	
22	0.18	1.8E-07	0.92917	6.9E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
23	0.19	1.9E-07	1.01086	6.9E-03	1.0E-03	7.3E-06	1.6E-01	1.7E-01	1.9E-07	
24	0.20	2.0E-07	1.07901	6.9E-03	1.0E-03	7.8E-06	1.6E-01	1.7E-01	2.0E-07	
25	0.21	2.1E-07	1.12368	6.9E-03	1.0E-03	8.1E-06	1.6E-01	1.7E-01	2.1E-07	
26	0.22	2.2E-07	1.13857	6.9E-03	1.0E-03	8.2E-06	1.6E-01	1.7E-01	2.2E-07	
27	0.18	1.8E-07	0.96035	6.9E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07	
28	0.16	1.6E-07	0.86007	6.9E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
29	0.14	1.4E-07	0.76008	6.9E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
30	0.13	1.3E-07	0.6688	6.9E-03	1.0E-03	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
31	0.11	1.1E-07	0.5876	6.9E-03	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.10	9.8E-08	0.51695	6.9E-03	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.8E-08	
33	0.12	1.2E-07	0.60739	6.9E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
34	0.13	1.3E-07	0.69076	6.9E-03	1.0E-03	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
35	0.15	1.5E-07	0.78681	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
36	0.17	1.7E-07	0.89488	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
37	0.19	1.9E-07	1.01516	6.9E-03	1.0E-03	7.3E-06	1.6E-01	1.7E-01	1.9E-07	
38	0.22	2.2E-07	1.14104	6.9E-03	1.0E-03	8.2E-06	1.6E-01	1.7E-01	2.2E-07	
39	0.24	2.4E-07	1.26912	6.9E-03	1.0E-03	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
40	0.26	2.6E-07	1.38121	6.9E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.6E-07	
41	0.28	2.8E-07	1.45875	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
42	0.28	2.8E-07	1.48679	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
43	0.23	2.3E-07	1.19434	6.9E-03	1.0E-03	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
44	0.20	2.0E-07	1.04044	6.9E-03	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07	
45	0.17	1.7E-07	0.89552	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
46	0.15	1.5E-07	0.77042	6.9E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
47	0.13	1.3E-07	0.6637	6.9E-03	1.0E-03	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
48	0.11	1.1E-07	0.57456	6.9E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
49	0.13	1.3E-07	0.67276	6.9E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
50	0.15	1.5E-07	0.77944	6.9E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
51	0.17	1.7E-07	0.90664	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
52	0.20	2.0E-07	1.0569	6.9E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07	
53	0.23	2.3E-07	1.232	6.9E-03	1.0E-03	8.9E-06	1.6E-01	1.7E-01	2.3E-07	
54	0.27	2.7E-07	1.42629	6.9E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
55	0.31	3.1E-07	1.63611	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
56	0.35	3.5E-07	1.83383	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
57	0.38	3.8E-07	1.98076	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
58	0.39	3.9E-07	2.04157	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.9E-07	
59	0.29	2.9E-07	1.52603	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
60	0.24	2.4E-07	1.27843	6.9E-03	1.0E-03	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
61	0.20	2.0E-07	1.06349	6.9E-03	1.0E-03	7.7E-06	1.6E-01	1.7E-01	2.0E-07	
62	0.17	1.7E-07	0.89017	6.9E-03	1.0E-03	6.4E-06	1.6E-01	1.7E-01	1.7E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.14	1.4E-07	0.75026	6.9E-03	1.0E-03	5.4E-06	1.6E-01	1.7E-01	1.4E-07	
64	0.12	1.2E-07	0.63821	6.9E-03	1.0E-03	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
65	0.14	1.4E-07	0.74001	6.9E-03	1.0E-03	5.3E-06	1.6E-01	1.7E-01	1.4E-07	
66	0.17	1.7E-07	0.87396	6.9E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.7E-07	
67	0.20	2.0E-07	1.04063	6.9E-03	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07	
68	0.24	2.4E-07	1.24914	6.9E-03	1.0E-03	9.0E-06	1.6E-01	1.7E-01	2.4E-07	
69	0.29	2.9E-07	1.50595	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
70	0.34	3.4E-07	1.81535	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07	
71	0.41	4.1E-07	2.17096	6.9E-03	1.0E-03	1.6E-05	1.6E-01	1.7E-01	4.1E-07	
72	0.48	4.8E-07	2.54253	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.8E-07	
73	0.54	5.4E-07	2.86218	6.9E-03	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.4E-07	
74	0.57	5.7E-07	3.01516	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.7E-07	
75	0.24	2.4E-07	1.27084	6.9E-03	1.0E-03	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
76	0.20	2.0E-07	1.02912	6.9E-03	1.0E-03	7.4E-06	1.6E-01	1.7E-01	2.0E-07	
77	0.16	1.6E-07	0.84702	6.9E-03	1.0E-03	6.1E-06	1.6E-01	1.7E-01	1.6E-07	
78	0.13	1.3E-07	0.70845	6.9E-03	1.0E-03	5.1E-06	1.6E-01	1.7E-01	1.3E-07	
79	0.15	1.5E-07	0.80444	6.9E-03	1.0E-03	5.8E-06	1.6E-01	1.7E-01	1.5E-07	
80	0.18	1.8E-07	0.96865	6.9E-03	1.0E-03	7.0E-06	1.6E-01	1.7E-01	1.8E-07	
81	0.22	2.2E-07	1.18508	6.9E-03	1.0E-03	8.6E-06	1.6E-01	1.7E-01	2.2E-07	
82	0.28	2.8E-07	1.46872	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
83	0.35	3.5E-07	1.84606	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
84	0.44	4.4E-07	2.34013	6.9E-03	1.0E-03	1.7E-05	1.6E-01	1.7E-01	4.4E-07	
85	0.56	5.6E-07	2.9694	6.9E-03	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.6E-07	
86	0.71	7.1E-07	3.71983	6.9E-03	1.0E-03	2.7E-05	1.6E-01	1.7E-01	7.1E-07	
87	0.85	8.5E-07	4.50383	6.9E-03	1.0E-03	3.3E-05	1.6E-01	1.7E-01	8.5E-07	
88	0.96	9.6E-07	5.04566	6.9E-03	1.0E-03	3.6E-05	1.6E-01	1.7E-01	9.6E-07	
89	0.23	2.3E-07	1.19371	6.9E-03	1.0E-03	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
90	0.18	1.8E-07	0.95977	6.9E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07	
91	0.15	1.5E-07	0.78923	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
92	0.16	1.6E-07	0.86095	6.9E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
93	0.20	2.0E-07	1.05678	6.9E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.25	2.5E-07	1.32633	6.9E-03	1.0E-03	9.6E-06	1.6E-01	1.7E-01	2.5E-07	
95	0.32	3.2E-07	1.70442	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.2E-07	
96	0.43	4.3E-07	2.24656	6.9E-03	1.0E-03	1.6E-05	1.6E-01	1.7E-01	4.3E-07	
97	0.58	5.8E-07	3.03416	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.8E-07	
98	0.79	7.9E-07	4.17467	6.9E-03	1.0E-03	3.0E-05	1.6E-01	1.7E-01	7.9E-07	
99	1.10	1.1E-06	5.78302	6.9E-03	1.0E-03	4.2E-05	1.6E-01	1.7E-01	1.1E-06	
100	1.50	1.5E-06	7.93644	6.9E-03	1.0E-03	5.7E-05	1.6E-01	1.7E-01	1.5E-06	
101	0.27	2.7E-07	1.40479	6.9E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
102	0.21	2.1E-07	1.10121	6.9E-03	1.0E-03	7.9E-06	1.6E-01	1.7E-01	2.1E-07	
103	0.17	1.7E-07	0.88905	6.9E-03	1.0E-03	6.4E-06	1.6E-01	1.7E-01	1.7E-07	
104	0.17	1.7E-07	0.90283	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
105	0.21	2.1E-07	1.12634	6.9E-03	1.0E-03	8.1E-06	1.6E-01	1.7E-01	2.1E-07	
106	0.27	2.7E-07	1.44693	6.9E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
107	0.36	3.6E-07	1.92462	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.6E-07	
108	0.51	5.1E-07	2.67235	6.9E-03	1.0E-03	1.9E-05	1.6E-01	1.7E-01	5.1E-07	
109	0.74	7.4E-07	3.89378	6.9E-03	1.0E-03	2.8E-05	1.6E-01	1.7E-01	7.4E-07	
110	1.13	1.1E-06	5.97286	6.9E-03	1.0E-03	4.3E-05	1.6E-01	1.7E-01	1.1E-06	
111	1.81	1.8E-06	9.5224	6.9E-03	1.0E-03	6.9E-05	1.6E-01	1.7E-01	1.8E-06	
112	0.33	3.3E-07	1.71617	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.3E-07	
113	0.25	2.5E-07	1.29997	6.9E-03	1.0E-03	9.4E-06	1.6E-01	1.7E-01	2.5E-07	
114	0.19	1.9E-07	1.0268	6.9E-03	1.0E-03	7.4E-06	1.6E-01	1.7E-01	1.9E-07	
115	0.18	1.8E-07	0.9248	6.9E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
116	0.22	2.2E-07	1.16616	6.9E-03	1.0E-03	8.4E-06	1.6E-01	1.7E-01	2.2E-07	
117	0.29	2.9E-07	1.52363	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
118	0.40	4.0E-07	2.08495	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	4.0E-07	
119	0.58	5.8E-07	3.04281	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.8E-07	
120	0.92	9.2E-07	4.8619	6.9E-03	1.0E-03	3.5E-05	1.6E-01	1.7E-01	9.2E-07	
121	1.65	1.7E-06	8.70549	6.9E-03	1.0E-03	6.3E-05	1.6E-01	1.7E-01	1.7E-06	
122	0.42	4.2E-07	2.22795	6.9E-03	1.0E-03	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
123	0.31	3.1E-07	1.62285	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
124	0.23	2.3E-07	1.23913	6.9E-03	1.0E-03	8.9E-06	1.6E-01	1.7E-01	2.3E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	0.18	1.8E-07	0.92381	6.9E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
126	0.22	2.2E-07	1.16801	6.9E-03	1.0E-03	8.4E-06	1.6E-01	1.7E-01	2.2E-07	
127	0.29	2.9E-07	1.53576	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
128	0.40	4.0E-07	2.12907	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	4.0E-07	
129	0.61	6.1E-07	3.20476	6.9E-03	1.0E-03	2.3E-05	1.6E-01	1.7E-01	6.1E-07	
130	1.06	1.1E-06	5.57441	6.9E-03	1.0E-03	4.0E-05	1.6E-01	1.7E-01	1.1E-06	
131	2.15	2.2E-06	11.34407	6.9E-03	1.0E-03	8.2E-05	1.6E-01	1.7E-01	2.2E-06	
132	0.39	3.9E-07	2.05712	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.9E-07	
133	0.29	2.9E-07	1.53016	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
134	0.17	1.7E-07	0.8989	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
135	0.21	2.1E-07	1.13133	6.9E-03	1.0E-03	8.2E-06	1.6E-01	1.7E-01	2.1E-07	
136	0.28	2.8E-07	1.46759	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
137	0.38	3.8E-07	2.01862	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.8E-07	
138	0.57	5.7E-07	3.00469	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.7E-07	
139	0.98	9.8E-07	5.17096	6.9E-03	1.0E-03	3.7E-05	1.6E-01	1.7E-01	9.8E-07	
140	1.41	1.4E-06	7.43028	6.9E-03	1.0E-03	5.4E-05	1.6E-01	1.7E-01	1.4E-06	
141	4.97	5.0E-06	26.21946	6.9E-03	1.0E-03	1.9E-04	1.6E-01	1.7E-01	5.0E-06	
142	5.57	5.6E-06	29.36003	6.9E-03	1.0E-03	2.1E-04	1.6E-01	1.7E-01	5.6E-06	
143	0.49	4.9E-07	2.56236	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.9E-07	
144	0.36	3.6E-07	1.88665	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.6E-07	
145	0.16	1.6E-07	0.85356	6.9E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
146	0.20	2.0E-07	1.06043	6.9E-03	1.0E-03	7.7E-06	1.6E-01	1.7E-01	2.0E-07	
147	0.26	2.6E-07	1.35209	6.9E-03	1.0E-03	9.8E-06	1.6E-01	1.7E-01	2.6E-07	
148	0.34	3.4E-07	1.80839	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07	
149	0.48	4.8E-07	2.53864	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.8E-07	
150	0.72	7.2E-07	3.78476	6.9E-03	1.0E-03	2.7E-05	1.6E-01	1.7E-01	7.2E-07	
151	1.16	1.2E-06	6.14244	6.9E-03	1.0E-03	4.4E-05	1.6E-01	1.7E-01	1.2E-06	
152	1.98	2.0E-06	10.43056	6.9E-03	1.0E-03	7.5E-05	1.6E-01	1.7E-01	2.0E-06	
153	2.73	2.7E-06	14.42801	6.9E-03	1.0E-03	1.0E-04	1.6E-01	1.7E-01	2.7E-06	
154	3.12	3.1E-06	16.47237	6.9E-03	1.0E-03	1.2E-04	1.6E-01	1.7E-01	3.1E-06	
155	3.16	3.2E-06	16.65224	6.9E-03	1.0E-03	1.2E-04	1.6E-01	1.7E-01	3.2E-06	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.56	5.6E-07	2.97396	6.9E-03	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.6E-07	
157	0.42	4.2E-07	2.22274	6.9E-03	1.0E-03	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
158	0.15	1.5E-07	0.79482	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
159	0.18	1.8E-07	0.96092	6.9E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07	
160	0.23	2.3E-07	1.2088	6.9E-03	1.0E-03	8.7E-06	1.6E-01	1.7E-01	2.3E-07	
161	0.29	2.9E-07	1.54348	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
162	0.38	3.8E-07	2.00587	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
163	0.51	5.1E-07	2.6933	6.9E-03	1.0E-03	1.9E-05	1.6E-01	1.7E-01	5.1E-07	
164	0.69	6.9E-07	3.6468	6.9E-03	1.0E-03	2.6E-05	1.6E-01	1.7E-01	6.9E-07	
165	0.94	9.4E-07	4.98199	6.9E-03	1.0E-03	3.6E-05	1.6E-01	1.7E-01	9.4E-07	
166	1.25	1.3E-06	6.5968	6.9E-03	1.0E-03	4.8E-05	1.6E-01	1.7E-01	1.3E-06	
167	1.52	1.5E-06	8.00742	6.9E-03	1.0E-03	5.8E-05	1.6E-01	1.7E-01	1.5E-06	
168	1.68	1.7E-06	8.83778	6.9E-03	1.0E-03	6.4E-05	1.6E-01	1.7E-01	1.7E-06	
169	0.60	6.0E-07	3.14225	6.9E-03	1.0E-03	2.3E-05	1.6E-01	1.7E-01	6.0E-07	
170	0.50	5.0E-07	2.64882	6.9E-03	1.0E-03	1.9E-05	1.6E-01	1.7E-01	5.0E-07	
171	0.14	1.4E-07	0.72665	6.9E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
172	0.16	1.6E-07	0.86814	6.9E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.6E-07	
173	0.20	2.0E-07	1.04914	6.9E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07	
174	0.24	2.4E-07	1.28771	6.9E-03	1.0E-03	9.3E-06	1.6E-01	1.7E-01	2.4E-07	
175	0.30	3.0E-07	1.59962	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.0E-07	
176	0.38	3.8E-07	1.99362	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
177	0.47	4.7E-07	2.46909	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.7E-07	
178	0.58	5.8E-07	3.04215	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.8E-07	
179	0.71	7.1E-07	3.73853	6.9E-03	1.0E-03	2.7E-05	1.6E-01	1.7E-01	7.1E-07	
180	0.85	8.5E-07	4.48579	6.9E-03	1.0E-03	3.2E-05	1.6E-01	1.7E-01	8.5E-07	
181	0.98	9.8E-07	5.15421	6.9E-03	1.0E-03	3.7E-05	1.6E-01	1.7E-01	9.8E-07	
182	0.58	5.8E-07	3.04012	6.9E-03	1.0E-03	2.2E-05	1.6E-01	1.7E-01	5.8E-07	
183	0.47	4.7E-07	2.47942	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.7E-07	
184	0.12	1.2E-07	0.65736	6.9E-03	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
185	0.14	1.4E-07	0.76489	6.9E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
186	0.17	1.7E-07	0.90455	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.20	2.0E-07	1.07857	6.9E-03	1.0E-03	7.8E-06	1.6E-01	1.7E-01	2.0E-07	
188	0.24	2.4E-07	1.28861	6.9E-03	1.0E-03	9.3E-06	1.6E-01	1.7E-01	2.4E-07	
189	0.29	2.9E-07	1.51977	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
190	0.34	3.4E-07	1.79826	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07	
191	0.39	3.9E-07	2.08336	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.9E-07	
192	0.46	4.6E-07	2.44047	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.6E-07	
193	0.54	5.4E-07	2.83374	6.9E-03	1.0E-03	2.0E-05	1.6E-01	1.7E-01	5.4E-07	
194	0.62	6.2E-07	3.25572	6.9E-03	1.0E-03	2.3E-05	1.6E-01	1.7E-01	6.2E-07	
195	0.60	6.0E-07	3.14382	6.9E-03	1.0E-03	2.3E-05	1.6E-01	1.7E-01	6.0E-07	
196	0.52	5.2E-07	2.74183	6.9E-03	1.0E-03	2.0E-05	1.6E-01	1.7E-01	5.2E-07	
197	0.50	5.0E-07	2.65288	6.9E-03	1.0E-03	1.9E-05	1.6E-01	1.7E-01	5.0E-07	
198	0.11	1.1E-07	0.5853	6.9E-03	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
199	0.13	1.3E-07	0.67709	6.9E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
200	0.15	1.5E-07	0.78441	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
201	0.17	1.7E-07	0.90743	6.9E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07	
202	0.20	2.0E-07	1.04138	6.9E-03	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07	
203	0.23	2.3E-07	1.19329	6.9E-03	1.0E-03	8.6E-06	1.6E-01	1.7E-01	2.3E-07	
204	0.26	2.6E-07	1.35123	6.9E-03	1.0E-03	9.8E-06	1.6E-01	1.7E-01	2.6E-07	
205	0.29	2.9E-07	1.52235	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
206	0.33	3.3E-07	1.72621	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.3E-07	
207	0.37	3.7E-07	1.9454	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.7E-07	
208	0.42	4.2E-07	2.21387	6.9E-03	1.0E-03	1.6E-05	1.6E-01	1.7E-01	4.2E-07	
209	0.49	4.9E-07	2.56016	6.9E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.9E-07	
210	0.45	4.5E-07	2.35216	6.9E-03	1.0E-03	1.7E-05	1.6E-01	1.7E-01	4.5E-07	
211	0.40	4.0E-07	2.12285	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	4.0E-07	
212	0.10	1.0E-07	0.53172	6.9E-03	1.0E-03	3.8E-06	1.6E-01	1.7E-01	1.0E-07	
213	0.11	1.1E-07	0.59981	6.9E-03	1.0E-03	4.3E-06	1.6E-01	1.7E-01	1.1E-07	
214	0.13	1.3E-07	0.6774	6.9E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
215	0.14	1.4E-07	0.76415	6.9E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
216	0.16	1.6E-07	0.85792	6.9E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
217	0.18	1.8E-07	0.9614	6.9E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07	

11111 Jefferson
Risk From Pipeline - Paving Unmitigated Residential

	142	Receptor								5.57
	5.56544	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.20	2.0E-07	1.06136	6.9E-03	1.0E-03	7.7E-06	1.6E-01	1.7E-01	2.0E-07	
219	0.22	2.2E-07	1.17527	6.9E-03	1.0E-03	8.5E-06	1.6E-01	1.7E-01	2.2E-07	
220	0.25	2.5E-07	1.29446	6.9E-03	1.0E-03	9.3E-06	1.6E-01	1.7E-01	2.5E-07	
221	0.27	2.7E-07	1.42859	6.9E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
222	0.30	3.0E-07	1.5869	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	3.0E-07	
223	0.39	3.9E-07	2.06521	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.9E-07	
224	0.39	3.9E-07	2.04082	6.9E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.9E-07	
225	0.37	3.7E-07	1.95447	6.9E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.7E-07	
226	0.35	3.5E-07	1.82553	6.9E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
227	0.09	9.0E-08	0.47438	6.9E-03	1.0E-03	3.4E-06	1.6E-01	1.7E-01	9.0E-08	
228	0.10	1.0E-07	0.525	6.9E-03	1.0E-03	3.8E-06	1.6E-01	1.7E-01	1.0E-07	
229	0.11	1.1E-07	0.58671	6.9E-03	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
230	0.12	1.2E-07	0.65154	6.9E-03	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
231	0.14	1.4E-07	0.72167	6.9E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
232	0.15	1.5E-07	0.7875	6.9E-03	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
233	0.16	1.6E-07	0.86046	6.9E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
234	0.18	1.8E-07	0.93129	6.9E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
235	0.19	1.9E-07	1.00794	6.9E-03	1.0E-03	7.3E-06	1.6E-01	1.7E-01	1.9E-07	
236	0.21	2.1E-07	1.09881	6.9E-03	1.0E-03	7.9E-06	1.6E-01	1.7E-01	2.1E-07	
237	0.23	2.3E-07	1.20088	6.9E-03	1.0E-03	8.7E-06	1.6E-01	1.7E-01	2.3E-07	
238	0.29	2.9E-07	1.52682	6.9E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07	
239	0.30	3.0E-07	1.59391	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.0E-07	
240	0.31	3.1E-07	1.618	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
241	0.30	3.0E-07	1.60013	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.0E-07	
242	0.31	3.1E-07	1.61072	6.9E-03	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
243	3.33	3.3E-06	17.5836	6.9E-03	1.0E-03	1.3E-04	1.6E-01	1.7E-01	3.3E-06	
244	3.86	3.9E-06	20.38378	6.9E-03	1.0E-03	1.5E-04	1.6E-01	1.7E-01	3.9E-06	

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated Residential

Receptor #	142	Receptor								2.65
	2.65	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.04	4.4E-08	0.48952	3.3E-03	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.4E-08	
2	0.05	4.9E-08	0.54041	3.3E-03	1.0E-03	1.9E-06	1.6E-01	1.7E-01	4.9E-08	
3	0.05	5.4E-08	0.59531	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.4E-08	
4	0.06	5.9E-08	0.65235	3.3E-03	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.9E-08	
5	0.06	6.4E-08	0.71195	3.3E-03	1.0E-03	2.4E-06	1.6E-01	1.7E-01	6.4E-08	
6	0.07	6.9E-08	0.76955	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
7	0.07	7.4E-08	0.8241	3.3E-03	1.0E-03	2.8E-06	1.6E-01	1.7E-01	7.4E-08	
8	0.08	7.8E-08	0.86788	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.8E-08	
9	0.08	8.1E-08	0.89565	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.1E-08	
10	0.08	8.2E-08	0.90445	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.2E-08	
11	0.07	7.1E-08	0.78909	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08	
12	0.07	6.5E-08	0.72177	3.3E-03	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.5E-08	
13	0.06	5.9E-08	0.65085	3.3E-03	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.9E-08	
14	0.05	5.3E-08	0.58374	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08	
15	0.05	4.7E-08	0.52132	3.3E-03	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
16	0.04	4.2E-08	0.46539	3.3E-03	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
17	0.05	4.9E-08	0.54594	3.3E-03	1.0E-03	1.9E-06	1.6E-01	1.7E-01	4.9E-08	
18	0.06	5.5E-08	0.61089	3.3E-03	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.5E-08	
19	0.06	6.2E-08	0.68321	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.2E-08	
20	0.07	6.9E-08	0.76144	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
21	0.08	7.6E-08	0.84538	3.3E-03	1.0E-03	2.9E-06	1.6E-01	1.7E-01	7.6E-08	
22	0.08	8.4E-08	0.92917	3.3E-03	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.4E-08	
23	0.09	9.1E-08	1.01086	3.3E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.1E-08	
24	0.10	9.7E-08	1.07901	3.3E-03	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.7E-08	
25	0.10	1.0E-07	1.12368	3.3E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
26	0.10	1.0E-07	1.13857	3.3E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
27	0.09	8.7E-08	0.96035	3.3E-03	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.7E-08	
28	0.08	7.8E-08	0.86007	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.8E-08	
29	0.07	6.9E-08	0.76008	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
30	0.06	6.0E-08	0.6688	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.0E-08	
31	0.05	5.3E-08	0.5876	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated Residential

Receptor #	142	Receptor								2.65
	2.65	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.05	4.7E-08	0.51695	3.3E-03	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
33	0.05	5.5E-08	0.60739	3.3E-03	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.5E-08	
34	0.06	6.2E-08	0.69076	3.3E-03	1.0E-03	2.4E-06	1.6E-01	1.7E-01	6.2E-08	
35	0.07	7.1E-08	0.78681	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08	
36	0.08	8.1E-08	0.89488	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.1E-08	
37	0.09	9.2E-08	1.01516	3.3E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
38	0.10	1.0E-07	1.14104	3.3E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
39	0.11	1.1E-07	1.26912	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.1E-07	
40	0.12	1.2E-07	1.38121	3.3E-03	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
41	0.13	1.3E-07	1.45875	3.3E-03	1.0E-03	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
42	0.13	1.3E-07	1.48679	3.3E-03	1.0E-03	5.1E-06	1.6E-01	1.7E-01	1.3E-07	
43	0.11	1.1E-07	1.19434	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
44	0.09	9.4E-08	1.04044	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.4E-08	
45	0.08	8.1E-08	0.89552	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.1E-08	
46	0.07	6.9E-08	0.77042	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
47	0.06	6.0E-08	0.6637	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.0E-08	
48	0.05	5.2E-08	0.57456	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.2E-08	
49	0.06	6.1E-08	0.67276	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.1E-08	
50	0.07	7.0E-08	0.77944	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.0E-08	
51	0.08	8.2E-08	0.90664	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.2E-08	
52	0.10	9.5E-08	1.0569	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.5E-08	
53	0.11	1.1E-07	1.232	3.3E-03	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
54	0.13	1.3E-07	1.42629	3.3E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
55	0.15	1.5E-07	1.63611	3.3E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
56	0.17	1.7E-07	1.83383	3.3E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.7E-07	
57	0.18	1.8E-07	1.98076	3.3E-03	1.0E-03	6.8E-06	1.6E-01	1.7E-01	1.8E-07	
58	0.18	1.8E-07	2.04157	3.3E-03	1.0E-03	7.0E-06	1.6E-01	1.7E-01	1.8E-07	
59	0.14	1.4E-07	1.52603	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
60	0.12	1.2E-07	1.27843	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
61	0.10	9.6E-08	1.06349	3.3E-03	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.6E-08	
62	0.08	8.0E-08	0.89017	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.0E-08	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							2.65
	2.65	Max					Birth to 2		
63	0.07	6.8E-08	0.75026	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.8E-08
64	0.06	5.8E-08	0.63821	3.3E-03	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.8E-08
65	0.07	6.7E-08	0.74001	3.3E-03	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.7E-08
66	0.08	7.9E-08	0.87396	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.9E-08
67	0.09	9.4E-08	1.04063	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.4E-08
68	0.11	1.1E-07	1.24914	3.3E-03	1.0E-03	4.3E-06	1.6E-01	1.7E-01	1.1E-07
69	0.14	1.4E-07	1.50595	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07
70	0.16	1.6E-07	1.81535	3.3E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07
71	0.20	2.0E-07	2.17096	3.3E-03	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07
72	0.23	2.3E-07	2.54253	3.3E-03	1.0E-03	8.7E-06	1.6E-01	1.7E-01	2.3E-07
73	0.26	2.6E-07	2.86218	3.3E-03	1.0E-03	9.8E-06	1.6E-01	1.7E-01	2.6E-07
74	0.27	2.7E-07	3.01516	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07
75	0.11	1.1E-07	1.27084	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.1E-07
76	0.09	9.3E-08	1.02912	3.3E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.3E-08
77	0.08	7.6E-08	0.84702	3.3E-03	1.0E-03	2.9E-06	1.6E-01	1.7E-01	7.6E-08
78	0.06	6.4E-08	0.70845	3.3E-03	1.0E-03	2.4E-06	1.6E-01	1.7E-01	6.4E-08
79	0.07	7.3E-08	0.80444	3.3E-03	1.0E-03	2.8E-06	1.6E-01	1.7E-01	7.3E-08
80	0.09	8.7E-08	0.96865	3.3E-03	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.7E-08
81	0.11	1.1E-07	1.18508	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07
82	0.13	1.3E-07	1.46872	3.3E-03	1.0E-03	5.0E-06	1.6E-01	1.7E-01	1.3E-07
83	0.17	1.7E-07	1.84606	3.3E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.7E-07
84	0.21	2.1E-07	2.34013	3.3E-03	1.0E-03	8.0E-06	1.6E-01	1.7E-01	2.1E-07
85	0.27	2.7E-07	2.9694	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07
86	0.34	3.4E-07	3.71983	3.3E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07
87	0.41	4.1E-07	4.50383	3.3E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	4.1E-07
88	0.45	4.5E-07	5.04566	3.3E-03	1.0E-03	1.7E-05	1.6E-01	1.7E-01	4.5E-07
89	0.11	1.1E-07	1.19371	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07
90	0.09	8.7E-08	0.95977	3.3E-03	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.7E-08
91	0.07	7.1E-08	0.78923	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08
92	0.08	7.8E-08	0.86095	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.8E-08
93	0.10	9.5E-08	1.05678	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.5E-08

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated Residential

	142	Receptor								2.65
	2.65	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.12	1.2E-07	1.32633	3.3E-03	1.0E-03	4.6E-06	1.6E-01	1.7E-01	1.2E-07	
95	0.15	1.5E-07	1.70442	3.3E-03	1.0E-03	5.9E-06	1.6E-01	1.7E-01	1.5E-07	
96	0.20	2.0E-07	2.24656	3.3E-03	1.0E-03	7.7E-06	1.6E-01	1.7E-01	2.0E-07	
97	0.27	2.7E-07	3.03416	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
98	0.38	3.8E-07	4.17467	3.3E-03	1.0E-03	1.4E-05	1.6E-01	1.7E-01	3.8E-07	
99	0.52	5.2E-07	5.78302	3.3E-03	1.0E-03	2.0E-05	1.6E-01	1.7E-01	5.2E-07	
100	0.72	7.2E-07	7.93644	3.3E-03	1.0E-03	2.7E-05	1.6E-01	1.7E-01	7.2E-07	
101	0.13	1.3E-07	1.40479	3.3E-03	1.0E-03	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
102	0.10	9.9E-08	1.10121	3.3E-03	1.0E-03	3.8E-06	1.6E-01	1.7E-01	9.9E-08	
103	0.08	8.0E-08	0.88905	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.0E-08	
104	0.08	8.1E-08	0.90283	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.1E-08	
105	0.10	1.0E-07	1.12634	3.3E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07	
106	0.13	1.3E-07	1.44693	3.3E-03	1.0E-03	5.0E-06	1.6E-01	1.7E-01	1.3E-07	
107	0.17	1.7E-07	1.92462	3.3E-03	1.0E-03	6.6E-06	1.6E-01	1.7E-01	1.7E-07	
108	0.24	2.4E-07	2.67235	3.3E-03	1.0E-03	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
109	0.35	3.5E-07	3.89378	3.3E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.5E-07	
110	0.54	5.4E-07	5.97286	3.3E-03	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.4E-07	
111	0.86	8.6E-07	9.5224	3.3E-03	1.0E-03	3.3E-05	1.6E-01	1.7E-01	8.6E-07	
112	0.15	1.5E-07	1.71617	3.3E-03	1.0E-03	5.9E-06	1.6E-01	1.7E-01	1.5E-07	
113	0.12	1.2E-07	1.29997	3.3E-03	1.0E-03	4.5E-06	1.6E-01	1.7E-01	1.2E-07	
114	0.09	9.3E-08	1.0268	3.3E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.3E-08	
115	0.08	8.3E-08	0.9248	3.3E-03	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.3E-08	
116	0.11	1.1E-07	1.16616	3.3E-03	1.0E-03	4.0E-06	1.6E-01	1.7E-01	1.1E-07	
117	0.14	1.4E-07	1.52363	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
118	0.19	1.9E-07	2.08495	3.3E-03	1.0E-03	7.2E-06	1.6E-01	1.7E-01	1.9E-07	
119	0.27	2.7E-07	3.04281	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
120	0.44	4.4E-07	4.8619	3.3E-03	1.0E-03	1.7E-05	1.6E-01	1.7E-01	4.4E-07	
121	0.78	7.8E-07	8.70549	3.3E-03	1.0E-03	3.0E-05	1.6E-01	1.7E-01	7.8E-07	
122	0.20	2.0E-07	2.22795	3.3E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07	
123	0.15	1.5E-07	1.62285	3.3E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
124	0.11	1.1E-07	1.23913	3.3E-03	1.0E-03	4.3E-06	1.6E-01	1.7E-01	1.1E-07	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							2.65
	2.65	Max					Birth to 2		
125	0.08	8.3E-08	0.92381	3.3E-03	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.3E-08
126	0.11	1.1E-07	1.16801	3.3E-03	1.0E-03	4.0E-06	1.6E-01	1.7E-01	1.1E-07
127	0.14	1.4E-07	1.53576	3.3E-03	1.0E-03	5.3E-06	1.6E-01	1.7E-01	1.4E-07
128	0.19	1.9E-07	2.12907	3.3E-03	1.0E-03	7.3E-06	1.6E-01	1.7E-01	1.9E-07
129	0.29	2.9E-07	3.20476	3.3E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07
130	0.50	5.0E-07	5.57441	3.3E-03	1.0E-03	1.9E-05	1.6E-01	1.7E-01	5.0E-07
131	1.02	1.0E-06	11.34407	3.3E-03	1.0E-03	3.9E-05	1.6E-01	1.7E-01	1.0E-06
132	0.19	1.9E-07	2.05712	3.3E-03	1.0E-03	7.1E-06	1.6E-01	1.7E-01	1.9E-07
133	0.14	1.4E-07	1.53016	3.3E-03	1.0E-03	5.3E-06	1.6E-01	1.7E-01	1.4E-07
134	0.08	8.1E-08	0.8989	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.1E-08
135	0.10	1.0E-07	1.13133	3.3E-03	1.0E-03	3.9E-06	1.6E-01	1.7E-01	1.0E-07
136	0.13	1.3E-07	1.46759	3.3E-03	1.0E-03	5.0E-06	1.6E-01	1.7E-01	1.3E-07
137	0.18	1.8E-07	2.01862	3.3E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07
138	0.27	2.7E-07	3.00469	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07
139	0.47	4.7E-07	5.17096	3.3E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.7E-07
140	0.67	6.7E-07	7.43028	3.3E-03	1.0E-03	2.6E-05	1.6E-01	1.7E-01	6.7E-07
141	2.36	2.4E-06	26.21946	3.3E-03	1.0E-03	9.0E-05	1.6E-01	1.7E-01	2.4E-06
142	2.65	2.6E-06	29.36003	3.3E-03	1.0E-03	1.0E-04	1.6E-01	1.7E-01	2.6E-06
143	0.23	2.3E-07	2.56236	3.3E-03	1.0E-03	8.8E-06	1.6E-01	1.7E-01	2.3E-07
144	0.17	1.7E-07	1.88665	3.3E-03	1.0E-03	6.5E-06	1.6E-01	1.7E-01	1.7E-07
145	0.08	7.7E-08	0.85356	3.3E-03	1.0E-03	2.9E-06	1.6E-01	1.7E-01	7.7E-08
146	0.10	9.6E-08	1.06043	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.6E-08
147	0.12	1.2E-07	1.35209	3.3E-03	1.0E-03	4.6E-06	1.6E-01	1.7E-01	1.2E-07
148	0.16	1.6E-07	1.80839	3.3E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07
149	0.23	2.3E-07	2.53864	3.3E-03	1.0E-03	8.7E-06	1.6E-01	1.7E-01	2.3E-07
150	0.34	3.4E-07	3.78476	3.3E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07
151	0.55	5.5E-07	6.14244	3.3E-03	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.5E-07
152	0.94	9.4E-07	10.43056	3.3E-03	1.0E-03	3.6E-05	1.6E-01	1.7E-01	9.4E-07
153	1.30	1.3E-06	14.42801	3.3E-03	1.0E-03	5.0E-05	1.6E-01	1.7E-01	1.3E-06
154	1.49	1.5E-06	16.47237	3.3E-03	1.0E-03	5.7E-05	1.6E-01	1.7E-01	1.5E-06
155	1.50	1.5E-06	16.65224	3.3E-03	1.0E-03	5.7E-05	1.6E-01	1.7E-01	1.5E-06

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Risk From Pipeline - Archetecutal Coating Unmitigated Residential

	142	Receptor								2.65
	2.65	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.27	2.7E-07	2.97396	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
157	0.20	2.0E-07	2.22274	3.3E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07	
158	0.07	7.2E-08	0.79482	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.2E-08	
159	0.09	8.7E-08	0.96092	3.3E-03	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.7E-08	
160	0.11	1.1E-07	1.2088	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
161	0.14	1.4E-07	1.54348	3.3E-03	1.0E-03	5.3E-06	1.6E-01	1.7E-01	1.4E-07	
162	0.18	1.8E-07	2.00587	3.3E-03	1.0E-03	6.9E-06	1.6E-01	1.7E-01	1.8E-07	
163	0.24	2.4E-07	2.6933	3.3E-03	1.0E-03	9.2E-06	1.6E-01	1.7E-01	2.4E-07	
164	0.33	3.3E-07	3.6468	3.3E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.3E-07	
165	0.45	4.5E-07	4.98199	3.3E-03	1.0E-03	1.7E-05	1.6E-01	1.7E-01	4.5E-07	
166	0.59	5.9E-07	6.5968	3.3E-03	1.0E-03	2.3E-05	1.6E-01	1.7E-01	5.9E-07	
167	0.72	7.2E-07	8.00742	3.3E-03	1.0E-03	2.7E-05	1.6E-01	1.7E-01	7.2E-07	
168	0.80	8.0E-07	8.83778	3.3E-03	1.0E-03	3.0E-05	1.6E-01	1.7E-01	8.0E-07	
169	0.28	2.8E-07	3.14225	3.3E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07	
170	0.24	2.4E-07	2.64882	3.3E-03	1.0E-03	9.1E-06	1.6E-01	1.7E-01	2.4E-07	
171	0.07	6.6E-08	0.72665	3.3E-03	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.6E-08	
172	0.08	7.8E-08	0.86814	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.8E-08	
173	0.09	9.5E-08	1.04914	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.5E-08	
174	0.12	1.2E-07	1.28771	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
175	0.14	1.4E-07	1.59962	3.3E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
176	0.18	1.8E-07	1.99362	3.3E-03	1.0E-03	6.8E-06	1.6E-01	1.7E-01	1.8E-07	
177	0.22	2.2E-07	2.46909	3.3E-03	1.0E-03	8.5E-06	1.6E-01	1.7E-01	2.2E-07	
178	0.27	2.7E-07	3.04215	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
179	0.34	3.4E-07	3.73853	3.3E-03	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.4E-07	
180	0.40	4.0E-07	4.48579	3.3E-03	1.0E-03	1.5E-05	1.6E-01	1.7E-01	4.0E-07	
181	0.46	4.6E-07	5.15421	3.3E-03	1.0E-03	1.8E-05	1.6E-01	1.7E-01	4.6E-07	
182	0.27	2.7E-07	3.04012	3.3E-03	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
183	0.22	2.2E-07	2.47942	3.3E-03	1.0E-03	8.5E-06	1.6E-01	1.7E-01	2.2E-07	
184	0.06	5.9E-08	0.65736	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	5.9E-08	
185	0.07	6.9E-08	0.76489	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
186	0.08	8.2E-08	0.90455	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.2E-08	

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Risk From Pipeline - Archetecutal Coating Unmitigated Residential

	142	Receptor							2.65
	2.65	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.10	9.7E-08	1.07857	3.3E-03	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.7E-08
188	0.12	1.2E-07	1.28861	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07
189	0.14	1.4E-07	1.51977	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07
190	0.16	1.6E-07	1.79826	3.3E-03	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07
191	0.19	1.9E-07	2.08336	3.3E-03	1.0E-03	7.2E-06	1.6E-01	1.7E-01	1.9E-07
192	0.22	2.2E-07	2.44047	3.3E-03	1.0E-03	8.4E-06	1.6E-01	1.7E-01	2.2E-07
193	0.26	2.6E-07	2.83374	3.3E-03	1.0E-03	9.7E-06	1.6E-01	1.7E-01	2.6E-07
194	0.29	2.9E-07	3.25572	3.3E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.9E-07
195	0.28	2.8E-07	3.14382	3.3E-03	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07
196	0.25	2.5E-07	2.74183	3.3E-03	1.0E-03	9.4E-06	1.6E-01	1.7E-01	2.5E-07
197	0.24	2.4E-07	2.65288	3.3E-03	1.0E-03	9.1E-06	1.6E-01	1.7E-01	2.4E-07
198	0.05	5.3E-08	0.5853	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08
199	0.06	6.1E-08	0.67709	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.1E-08
200	0.07	7.1E-08	0.78441	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08
201	0.08	8.2E-08	0.90743	3.3E-03	1.0E-03	3.1E-06	1.6E-01	1.7E-01	8.2E-08
202	0.09	9.4E-08	1.04138	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.4E-08
203	0.11	1.1E-07	1.19329	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07
204	0.12	1.2E-07	1.35123	3.3E-03	1.0E-03	4.6E-06	1.6E-01	1.7E-01	1.2E-07
205	0.14	1.4E-07	1.52235	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07
206	0.16	1.6E-07	1.72621	3.3E-03	1.0E-03	5.9E-06	1.6E-01	1.7E-01	1.6E-07
207	0.18	1.8E-07	1.9454	3.3E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07
208	0.20	2.0E-07	2.21387	3.3E-03	1.0E-03	7.6E-06	1.6E-01	1.7E-01	2.0E-07
209	0.23	2.3E-07	2.56016	3.3E-03	1.0E-03	8.8E-06	1.6E-01	1.7E-01	2.3E-07
210	0.21	2.1E-07	2.35216	3.3E-03	1.0E-03	8.1E-06	1.6E-01	1.7E-01	2.1E-07
211	0.19	1.9E-07	2.12285	3.3E-03	1.0E-03	7.3E-06	1.6E-01	1.7E-01	1.9E-07
212	0.05	4.8E-08	0.53172	3.3E-03	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08
213	0.05	5.4E-08	0.59981	3.3E-03	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.4E-08
214	0.06	6.1E-08	0.6774	3.3E-03	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.1E-08
215	0.07	6.9E-08	0.76415	3.3E-03	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08
216	0.08	7.7E-08	0.85792	3.3E-03	1.0E-03	2.9E-06	1.6E-01	1.7E-01	7.7E-08
217	0.09	8.7E-08	0.9614	3.3E-03	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.7E-08

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Risk From Pipeline - Archetecutal Coating Unmitigated Residential

Receptor #	142	Receptor	Birth to 2							2.65
	2.65	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.10	9.6E-08	1.06136	3.3E-03	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.6E-08	
219	0.11	1.1E-07	1.17527	3.3E-03	1.0E-03	4.0E-06	1.6E-01	1.7E-01	1.1E-07	
220	0.12	1.2E-07	1.29446	3.3E-03	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
221	0.13	1.3E-07	1.42859	3.3E-03	1.0E-03	4.9E-06	1.6E-01	1.7E-01	1.3E-07	
222	0.14	1.4E-07	1.5869	3.3E-03	1.0E-03	5.4E-06	1.6E-01	1.7E-01	1.4E-07	
223	0.19	1.9E-07	2.06521	3.3E-03	1.0E-03	7.1E-06	1.6E-01	1.7E-01	1.9E-07	
224	0.18	1.8E-07	2.04082	3.3E-03	1.0E-03	7.0E-06	1.6E-01	1.7E-01	1.8E-07	
225	0.18	1.8E-07	1.95447	3.3E-03	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07	
226	0.16	1.6E-07	1.82553	3.3E-03	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.6E-07	
227	0.04	4.3E-08	0.47438	3.3E-03	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.3E-08	
228	0.05	4.7E-08	0.525	3.3E-03	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
229	0.05	5.3E-08	0.58671	3.3E-03	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08	
230	0.06	5.9E-08	0.65154	3.3E-03	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.9E-08	
231	0.07	6.5E-08	0.72167	3.3E-03	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.5E-08	
232	0.07	7.1E-08	0.7875	3.3E-03	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08	
233	0.08	7.8E-08	0.86046	3.3E-03	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.8E-08	
234	0.08	8.4E-08	0.93129	3.3E-03	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.4E-08	
235	0.09	9.1E-08	1.00794	3.3E-03	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.1E-08	
236	0.10	9.9E-08	1.09881	3.3E-03	1.0E-03	3.8E-06	1.6E-01	1.7E-01	9.9E-08	
237	0.11	1.1E-07	1.20088	3.3E-03	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07	
238	0.14	1.4E-07	1.52682	3.3E-03	1.0E-03	5.2E-06	1.6E-01	1.7E-01	1.4E-07	
239	0.14	1.4E-07	1.59391	3.3E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
240	0.15	1.5E-07	1.618	3.3E-03	1.0E-03	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
241	0.14	1.4E-07	1.60013	3.3E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.4E-07	
242	0.15	1.5E-07	1.61072	3.3E-03	1.0E-03	5.5E-06	1.6E-01	1.7E-01	1.5E-07	
243	1.59	1.6E-06	17.5836	3.3E-03	1.0E-03	6.0E-05	1.6E-01	1.7E-01	1.6E-06	
244	1.84	1.8E-06	20.38378	3.3E-03	1.0E-03	7.0E-05	1.6E-01	1.7E-01	1.8E-06	

6. Health Risk Assessment
b. T4 Mitigated Residential Health Risk

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Tier 4 Mitigated Residential Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

Tier 4 Mitigated Residential Health Risk Assessment

1. Assumptions

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Tier 4 Mitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.17	0.00	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

$$\text{Dose} = (\text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{Constant 1})$$

$$\text{Cancer Risk} = \text{Dose} \times \text{CPF} \times \text{ASF} \times (\text{ED}/\text{AT}) \times \text{FAH}$$

$$\text{Risk per Million} = \text{Cancer Risk} \times \text{Constant 2}$$

$$\text{Non-Cancer Hazard Quotient} = \text{Average Annual Concentration} \times \text{Chronic Inhalation REL}$$

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	0.0755	34.2462239	0.00079274	61
Site Preparation	0.08	36.2873896	0.00083999	30
Grading/Excavation	0.0898	40.7325948	0.00094288	91
Drainage/Utilities/ Trenching	0.0649	29.4381448	0.00068144	31
Foundations/ Concrete Pour	0.2868	130.090292	0.00301135	151
Building Construction	0.1987	90.1288039	0.00208631	397
Paving	0.0654	29.664941	0.00068669	61
Archetecutal Coating	0.0262	11.8841201	0.0002751	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.02485557	640.6	0.39804962	0.00989375	4.48772901	0.00010388
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.02485557	676.5	0.42035681	0.01044821	4.73922678	0.0001097
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

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Tier 4 Mitigated Residential - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential	All but school
School	
	Kayne Eras Center 141, 142, 153, 154, 155
	Akiba 121, 131
	El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Construction hours per day	12 7 days per week 24 hour work for 6 days (Assume max emissions for pipeline)
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Vendor	6.9 miles per trip
Haul	30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	3rd
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	0.08	0.04	0.00	0.002756299	8.1461E-05
Site Preparation	0.08	0.38	0.01	0.027562989	0.00024438
Grading/Excavation	0.09	0.38	0.01	0.027562989	0.00024438
Drainage/Utilities/ Trenching	0.06	0.00	0.00	0	0
Foundations/ Concrete Pour	0.29	0.34	0.00	0.02480669	4.8877E-05
Building Construction	0.20	0.00	0.00	0	3.2585E-05
Paving	0.07	0.00	0.00	0	0
Archetecutal Coating	0.03	0.00	0.00	0	0

Tier 4 Mitigated Residential Health Risk Assessment
2. Cancer Risk Summary

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Tier 4 Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
13.94	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
57	371009	3762436	1.40	1.48E-02	3.05E-02	1.01E-01	1.88E-02	4.41E-01	7.38E-01	3.73E-02	1.50E-02
58	371059	3762436	1.49	1.57E-02	3.73E-02	1.22E-01	1.94E-02	4.81E-01	7.61E-01	3.85E-02	1.54E-02
59	371209	3762436	1.20	1.24E-02	3.75E-02	1.20E-01	1.45E-02	4.03E-01	5.69E-01	2.88E-02	1.15E-02
60	371259	3762436	0.96	1.00E-02	2.65E-02	8.57E-02	1.22E-02	3.16E-01	4.77E-01	2.41E-02	9.65E-03
61	371309	3762436	0.78	8.22E-03	2.01E-02	6.55E-02	1.01E-02	2.54E-01	3.97E-01	2.00E-02	8.03E-03
62	371359	3762436	0.65	6.81E-03	1.59E-02	5.19E-02	8.46E-03	2.08E-01	3.32E-01	1.68E-02	6.72E-03
63	371409	3762436	0.54	5.70E-03	1.28E-02	4.19E-02	7.13E-03	1.73E-01	2.80E-01	1.41E-02	5.67E-03
64	371459	3762436	0.46	4.82E-03	1.05E-02	3.45E-02	6.07E-03	1.45E-01	2.38E-01	1.20E-02	4.82E-03
65	370609	3762486	0.51	5.41E-03	9.55E-03	3.21E-02	7.03E-03	1.57E-01	2.76E-01	1.39E-02	5.59E-03
66	370659	3762486	0.60	6.39E-03	1.13E-02	3.79E-02	8.31E-03	1.85E-01	3.26E-01	1.65E-02	6.60E-03
67	370709	3762486	0.71	7.61E-03	1.34E-02	4.51E-02	9.89E-03	2.20E-01	3.88E-01	1.96E-02	7.86E-03
68	370759	3762486	0.85	9.14E-03	1.62E-02	5.43E-02	1.19E-02	2.65E-01	4.66E-01	2.35E-02	9.43E-03
69	370809	3762486	1.03	1.10E-02	1.96E-02	6.58E-02	1.43E-02	3.20E-01	5.61E-01	2.84E-02	1.14E-02
70	370859	3762486	1.24	1.33E-02	2.38E-02	7.99E-02	1.73E-02	3.86E-01	6.77E-01	3.42E-02	1.37E-02
71	370909	3762486	1.49	1.59E-02	2.89E-02	9.68E-02	2.06E-02	4.63E-01	8.09E-01	4.09E-02	1.64E-02
72	370959	3762486	1.76	1.87E-02	3.47E-02	1.16E-01	2.42E-02	5.47E-01	9.48E-01	4.79E-02	1.92E-02
73	371009	3762486	1.99	2.12E-02	4.11E-02	1.37E-01	2.72E-02	6.24E-01	1.07E+00	5.39E-02	2.16E-02
74	371059	3762486	2.15	2.28E-02	4.90E-02	1.61E-01	2.87E-02	6.84E-01	1.12E+00	5.68E-02	2.28E-02
75	371309	3762486	0.92	9.72E-03	2.26E-02	7.38E-02	1.21E-02	2.97E-01	4.74E-01	2.40E-02	9.60E-03
76	371359	3762486	0.74	7.83E-03	1.76E-02	5.78E-02	9.78E-03	2.37E-01	3.84E-01	1.94E-02	7.77E-03
77	371409	3762486	0.61	6.41E-03	1.41E-02	4.63E-02	8.05E-03	1.94E-01	3.16E-01	1.60E-02	6.40E-03
78	371459	3762486	0.50	5.35E-03	1.15E-02	3.79E-02	6.73E-03	1.61E-01	2.64E-01	1.34E-02	5.35E-03
79	370609	3762536	0.55	5.88E-03	1.04E-02	3.49E-02	7.65E-03	1.70E-01	3.00E-01	1.52E-02	6.07E-03
80	370659	3762536	0.66	7.09E-03	1.25E-02	4.20E-02	9.21E-03	2.05E-01	3.61E-01	1.83E-02	7.31E-03
81	370709	3762536	0.81	8.67E-03	1.53E-02	5.14E-02	1.13E-02	2.51E-01	4.42E-01	2.23E-02	8.95E-03
82	370759	3762536	1.00	1.07E-02	1.90E-02	6.37E-02	1.40E-02	3.11E-01	5.47E-01	2.77E-02	1.11E-02
83	370809	3762536	1.26	1.35E-02	2.38E-02	8.01E-02	1.75E-02	3.91E-01	6.88E-01	3.48E-02	1.39E-02
84	370859	3762536	1.60	1.71E-02	3.02E-02	1.01E-01	2.22E-02	4.95E-01	8.72E-01	4.41E-02	1.77E-02
85	370909	3762536	2.03	2.17E-02	3.85E-02	1.29E-01	2.82E-02	6.29E-01	1.11E+00	5.60E-02	2.24E-02
86	370959	3762536	2.55	2.73E-02	4.89E-02	1.64E-01	3.54E-02	7.91E-01	1.39E+00	7.01E-02	2.81E-02
87	371009	3762536	3.11	3.31E-02	6.10E-02	2.04E-01	4.28E-02	9.66E-01	1.68E+00	8.49E-02	3.40E-02
88	371059	3762536	3.53	3.75E-02	7.42E-02	2.46E-01	4.80E-02	1.11E+00	1.88E+00	9.51E-02	3.81E-02
92	370609	3762586	0.59	6.30E-03	1.11E-02	3.73E-02	8.18E-03	1.82E-01	3.21E-01	1.62E-02	6.50E-03
93	370659	3762586	0.72	7.73E-03	1.36E-02	4.58E-02	1.00E-02	2.24E-01	3.94E-01	1.99E-02	7.98E-03
94	370709	3762586	0.91	9.70E-03	1.71E-02	5.75E-02	1.26E-02	2.81E-01	4.94E-01	2.50E-02	1.00E-02
95	370759	3762586	1.17	1.25E-02	2.20E-02	7.39E-02	1.62E-02	3.61E-01	6.35E-01	3.21E-02	1.29E-02
96	370809	3762586	1.54	1.64E-02	2.90E-02	9.74E-02	2.14E-02	4.76E-01	8.37E-01	4.23E-02	1.70E-02
97	370859	3762586	2.08	2.22E-02	3.92E-02	1.32E-01	2.88E-02	6.42E-01	1.13E+00	5.72E-02	2.29E-02
98	370909	3762586	2.86	3.05E-02	5.39E-02	1.81E-01	3.97E-02	8.84E-01	1.56E+00	7.87E-02	3.15E-02
99	370959	3762586	3.96	4.23E-02	7.47E-02	2.51E-01	5.50E-02	1.22E+00	2.16E+00	1.09E-01	4.37E-02
100	371009	3762586	5.44	5.81E-02	1.04E-01	3.47E-01	7.54E-02	1.68E+00	2.96E+00	1.50E-01	5.99E-02
104	370609	3762636	0.62	6.60E-03	1.17E-02	3.92E-02	8.58E-03	1.91E-01	3.37E-01	1.70E-02	6.82E-03
105	370659	3762636	0.77	8.24E-03	1.45E-02	4.88E-02	1.07E-02	2.38E-01	4.20E-01	2.12E-02	8.51E-03
106	370709	3762636	0.99	1.06E-02	1.87E-02	6.28E-02	1.38E-02	3.06E-01	5.39E-01	2.73E-02	1.09E-02
107	370759	3762636	1.32	1.41E-02	2.48E-02	8.35E-02	1.83E-02	4.07E-01	7.17E-01	3.63E-02	1.45E-02
108	370809	3762636	1.83	1.95E-02	3.45E-02	1.16E-01	2.54E-02	5.66E-01	9.96E-01	5.04E-02	2.02E-02
109	370859	3762636	2.66	2.85E-02	5.03E-02	1.69E-01	3.70E-02	8.24E-01	1.45E+00	7.34E-02	2.94E-02
110	370909	3762636	4.08	4.37E-02	7.71E-02	2.59E-01	5.68E-02	1.26E+00	2.23E+00	1.13E-01	4.51E-02
111	370959	3762636	6.51	6.97E-02	1.23E-01	4.13E-01	9.05E-02	2.02E+00	3.55E+00	1.79E-01	7.19E-02
115	370609	3762686	0.63	6.76E-03	1.19E-02	4.01E-02	8.79E-03	1.96E-01	3.45E-01	1.74E-02	6.98E-03
116	370659	3762686	0.80	8.53E-03	1.51E-02	5.06E-02	1.11E-02	2.47E-01	4.35E-01	2.20E-02	8.81E-03
117	370709	3762686	1.04	1.11E-02	1.97E-02	6.61E-02	1.45E-02	3.23E-01	5.68E-01	2.87E-02	1.15E-02
118	370759	3762686	1.43	1.53E-02	2.69E-02	9.04E-02	1.98E-02	4.41E-01	7.77E-01	3.93E-02	1.57E-02
119	370809	3762686	2.08	2.23E-02	3.93E-02	1.32E-01	2.89E-02	6.44E-01	1.13E+00	5.74E-02	2.30E-02
120	370859	3762686	3.33	3.56E-02	6.28E-02	2.11E-01	4.62E-02	1.03E+00	1.81E+00	9.16E-02	3.67E-02
122	371359	3762686	1.54	1.64E-02	3.07E-02	1.02E-01	2.12E-02	4.80E-01	8.30E-01	4.20E-02	1.68E-02

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Tier 4 Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
13.94	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
123	371409	3762686	1.13	1.20E-02	2.28E-02	7.60E-02	1.54E-02	3.52E-01	6.05E-01	3.06E-02	1.23E-02
124	371459	3762686	0.86	9.18E-03	1.77E-02	5.89E-02	1.18E-02	2.70E-01	4.62E-01	2.34E-02	9.36E-03
125	370609	3762736	0.63	6.76E-03	1.19E-02	4.01E-02	8.78E-03	1.96E-01	3.44E-01	1.74E-02	6.98E-03
126	370659	3762736	0.80	8.54E-03	1.51E-02	5.07E-02	1.11E-02	2.47E-01	4.35E-01	2.20E-02	8.82E-03
127	370709	3762736	1.05	1.12E-02	1.98E-02	6.66E-02	1.46E-02	3.25E-01	5.72E-01	2.89E-02	1.16E-02
128	370759	3762736	1.46	1.56E-02	2.75E-02	9.23E-02	2.02E-02	4.51E-01	7.94E-01	4.01E-02	1.61E-02
129	370809	3762736	2.19	2.34E-02	4.14E-02	1.39E-01	3.05E-02	6.78E-01	1.19E+00	6.04E-02	2.42E-02
130	370859	3762736	3.81	4.08E-02	7.20E-02	2.42E-01	5.30E-02	1.18E+00	2.08E+00	1.05E-01	4.21E-02
132	371409	3762736	1.41	1.51E-02	2.74E-02	9.19E-02	1.96E-02	4.39E-01	7.67E-01	3.88E-02	1.55E-02
133	371459	3762736	1.06	1.13E-02	2.08E-02	6.96E-02	1.45E-02	3.29E-01	5.70E-01	2.88E-02	1.16E-02
134	370609	3762786	0.61	6.58E-03	1.16E-02	3.90E-02	8.54E-03	1.90E-01	3.35E-01	1.69E-02	6.79E-03
135	370659	3762786	0.77	8.28E-03	1.46E-02	4.91E-02	1.08E-02	2.39E-01	4.22E-01	2.13E-02	8.54E-03
136	370709	3762786	1.00	1.07E-02	1.89E-02	6.36E-02	1.40E-02	3.11E-01	5.47E-01	2.77E-02	1.11E-02
137	370759	3762786	1.38	1.48E-02	2.61E-02	8.75E-02	1.92E-02	4.27E-01	7.52E-01	3.80E-02	1.52E-02
138	370809	3762786	2.05	2.20E-02	3.88E-02	1.30E-01	2.86E-02	6.36E-01	1.12E+00	5.66E-02	2.27E-02
139	370859	3762786	3.54	3.78E-02	6.67E-02	2.24E-01	4.92E-02	1.09E+00	1.93E+00	9.75E-02	3.90E-02
140	370902.43	3762800.24	5.08	5.43E-02	9.59E-02	3.22E-01	7.06E-02	1.57E+00	2.77E+00	1.40E-01	5.61E-02
143	371409	3762786	1.75	1.87E-02	3.31E-02	1.11E-01	2.44E-02	5.42E-01	9.55E-01	4.83E-02	1.93E-02
144	371459	3762786	1.29	1.38E-02	2.47E-02	8.28E-02	1.79E-02	4.01E-01	7.03E-01	3.56E-02	1.42E-02
145	370609	3762836	0.58	6.24E-03	1.10E-02	3.70E-02	8.11E-03	1.81E-01	3.18E-01	1.61E-02	6.45E-03
146	370659	3762836	0.73	7.76E-03	1.37E-02	4.60E-02	1.01E-02	2.24E-01	3.95E-01	2.00E-02	8.01E-03
147	370709	3762836	0.92	9.89E-03	1.75E-02	5.86E-02	1.29E-02	2.86E-01	5.04E-01	2.55E-02	1.02E-02
148	370759	3762836	1.24	1.32E-02	2.33E-02	7.84E-02	1.72E-02	3.83E-01	6.74E-01	3.41E-02	1.37E-02
149	370809	3762836	1.74	1.86E-02	3.28E-02	1.10E-01	2.41E-02	5.37E-01	9.46E-01	4.79E-02	1.92E-02
150	370859	3762836	2.59	2.77E-02	4.89E-02	1.64E-01	3.60E-02	8.01E-01	1.41E+00	7.13E-02	2.86E-02
151	370909	3762836	4.20	4.49E-02	7.93E-02	2.66E-01	5.84E-02	1.30E+00	2.29E+00	1.16E-01	4.64E-02
152	370959	3762836	7.13	7.63E-02	1.35E-01	4.52E-01	9.92E-02	2.21E+00	3.89E+00	1.97E-01	7.88E-02
156	371409	3762836	2.03	2.18E-02	3.84E-02	1.29E-01	2.83E-02	6.30E-01	1.11E+00	5.61E-02	2.25E-02
157	371459	3762836	1.52	1.63E-02	2.87E-02	9.64E-02	2.11E-02	4.70E-01	8.28E-01	4.19E-02	1.68E-02
158	370609	3762886	0.54	5.81E-03	1.03E-02	3.45E-02	7.56E-03	1.68E-01	2.96E-01	1.50E-02	6.00E-03
159	370659	3762886	0.66	7.03E-03	1.24E-02	4.17E-02	9.13E-03	2.03E-01	3.58E-01	1.81E-02	7.26E-03
160	370709	3762886	0.83	8.84E-03	1.56E-02	5.24E-02	1.15E-02	2.56E-01	4.51E-01	2.28E-02	9.13E-03
161	370759	3762886	1.06	1.13E-02	1.99E-02	6.69E-02	1.47E-02	3.27E-01	5.75E-01	2.91E-02	1.17E-02
162	370809	3762886	1.37	1.47E-02	2.59E-02	8.70E-02	1.91E-02	4.25E-01	7.48E-01	3.78E-02	1.51E-02
163	370859	3762886	1.84	1.97E-02	3.48E-02	1.17E-01	2.56E-02	5.70E-01	1.00E+00	5.08E-02	2.03E-02
164	370909	3762886	2.49	2.67E-02	4.71E-02	1.58E-01	3.47E-02	7.72E-01	1.36E+00	6.87E-02	2.75E-02
165	370959	3762886	3.41	3.64E-02	6.43E-02	2.16E-01	4.74E-02	1.05E+00	1.86E+00	9.39E-02	3.76E-02
166	371009	3762886	4.51	4.83E-02	8.52E-02	2.86E-01	6.27E-02	1.40E+00	2.46E+00	1.24E-01	4.98E-02
167	371059	3762886	5.48	5.86E-02	1.03E-01	3.47E-01	7.61E-02	1.69E+00	2.98E+00	1.51E-01	6.05E-02
168	371109	3762886	6.04	6.46E-02	1.14E-01	3.83E-01	8.40E-02	1.87E+00	3.29E+00	1.67E-01	6.67E-02
169	371409	3762886	2.15	2.30E-02	4.06E-02	1.36E-01	2.99E-02	6.65E-01	1.17E+00	5.92E-02	2.37E-02
170	371459	3762886	1.81	1.94E-02	3.42E-02	1.15E-01	2.52E-02	5.61E-01	9.87E-01	4.99E-02	2.00E-02
171	370609	3762936	0.50	5.32E-03	9.38E-03	3.15E-02	6.91E-03	1.54E-01	2.71E-01	1.37E-02	5.49E-03
172	370659	3762936	0.59	6.35E-03	1.12E-02	3.77E-02	8.25E-03	1.84E-01	3.24E-01	1.64E-02	6.56E-03
173	370709	3762936	0.72	7.67E-03	1.35E-02	4.55E-02	9.97E-03	2.22E-01	3.91E-01	1.98E-02	7.92E-03
174	370759	3762936	0.88	9.42E-03	1.66E-02	5.58E-02	1.22E-02	2.73E-01	4.80E-01	2.43E-02	9.72E-03
175	370809	3762936	1.09	1.17E-02	2.06E-02	6.94E-02	1.52E-02	3.39E-01	5.96E-01	3.02E-02	1.21E-02
176	370859	3762936	1.36	1.46E-02	2.57E-02	8.65E-02	1.90E-02	4.22E-01	7.43E-01	3.76E-02	1.51E-02
177	370909	3762936	1.69	1.81E-02	3.19E-02	1.07E-01	2.35E-02	5.23E-01	9.20E-01	4.65E-02	1.86E-02
178	370959	3762936	2.08	2.23E-02	3.93E-02	1.32E-01	2.89E-02	6.44E-01	1.13E+00	5.73E-02	2.30E-02
179	371009	3762936	2.56	2.73E-02	4.83E-02	1.62E-01	3.55E-02	7.91E-01	1.39E+00	7.05E-02	2.82E-02
180	371059	3762936	3.07	3.28E-02	5.79E-02	1.95E-01	4.26E-02	9.50E-01	1.67E+00	8.46E-02	3.39E-02
181	371109	3762936	3.53	3.77E-02	6.65E-02	2.24E-01	4.90E-02	1.09E+00	1.92E+00	9.72E-02	3.89E-02
182	371409	3762936	2.08	2.22E-02	3.92E-02	1.32E-01	2.89E-02	6.44E-01	1.13E+00	5.73E-02	2.30E-02
183	371459	3762936	1.70	1.81E-02	3.20E-02	1.08E-01	2.36E-02	5.25E-01	9.24E-01	4.67E-02	1.87E-02
184	370609	3762986	0.45	4.81E-03	8.49E-03	2.85E-02	6.25E-03	1.39E-01	2.45E-01	1.24E-02	4.96E-03

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Tier 4 Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
13.94	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
185	370659	3762986	0.52	5.59E-03	9.87E-03	3.32E-02	7.27E-03	1.62E-01	2.85E-01	1.44E-02	5.78E-03
186	370709	3762986	0.62	6.62E-03	1.17E-02	3.92E-02	8.60E-03	1.91E-01	3.37E-01	1.71E-02	6.83E-03
187	370759	3762986	0.74	7.89E-03	1.39E-02	4.68E-02	1.03E-02	2.28E-01	4.02E-01	2.03E-02	8.14E-03
188	370809	3762986	0.88	9.43E-03	1.66E-02	5.59E-02	1.22E-02	2.73E-01	4.80E-01	2.43E-02	9.73E-03
189	370859	3762986	1.04	1.11E-02	1.96E-02	6.59E-02	1.44E-02	3.22E-01	5.66E-01	2.86E-02	1.15E-02
190	370909	3762986	1.23	1.32E-02	2.32E-02	7.80E-02	1.71E-02	3.81E-01	6.70E-01	3.39E-02	1.36E-02
191	370959	3762986	1.42	1.52E-02	2.69E-02	9.04E-02	1.98E-02	4.41E-01	7.77E-01	3.93E-02	1.57E-02
192	371009	3762986	1.67	1.79E-02	3.15E-02	1.06E-01	2.32E-02	5.17E-01	9.10E-01	4.60E-02	1.84E-02
193	371059	3762986	1.94	2.07E-02	3.66E-02	1.23E-01	2.69E-02	6.00E-01	1.06E+00	5.34E-02	2.14E-02
194	371109	3762986	2.23	2.38E-02	4.20E-02	1.41E-01	3.09E-02	6.89E-01	1.21E+00	6.14E-02	2.46E-02
195	371359	3762986	2.15	2.30E-02	4.06E-02	1.36E-01	2.99E-02	6.65E-01	1.17E+00	5.93E-02	2.37E-02
196	371409	3762986	1.88	2.01E-02	3.54E-02	1.19E-01	2.61E-02	5.80E-01	1.02E+00	5.17E-02	2.07E-02
197	371459	3762986	1.81	1.94E-02	3.42E-02	1.15E-01	2.52E-02	5.62E-01	9.89E-01	5.00E-02	2.00E-02
198	370609	3763036	0.40	4.28E-03	7.56E-03	2.54E-02	5.56E-03	1.24E-01	2.18E-01	1.10E-02	4.42E-03
199	370659	3763036	0.46	4.95E-03	8.74E-03	2.94E-02	6.44E-03	1.43E-01	2.52E-01	1.28E-02	5.11E-03
200	370709	3763036	0.54	5.74E-03	1.01E-02	3.40E-02	7.46E-03	1.66E-01	2.92E-01	1.48E-02	5.92E-03
201	370759	3763036	0.62	6.64E-03	1.17E-02	3.94E-02	8.63E-03	1.92E-01	3.38E-01	1.71E-02	6.85E-03
202	370809	3763036	0.71	7.62E-03	1.34E-02	4.52E-02	9.90E-03	2.20E-01	3.88E-01	1.96E-02	7.86E-03
203	370859	3763036	0.82	8.73E-03	1.54E-02	5.18E-02	1.13E-02	2.53E-01	4.45E-01	2.25E-02	9.01E-03
204	370909	3763036	0.92	9.88E-03	1.74E-02	5.86E-02	1.28E-02	2.86E-01	5.04E-01	2.55E-02	1.02E-02
205	370959	3763036	1.04	1.11E-02	1.97E-02	6.60E-02	1.45E-02	3.22E-01	5.67E-01	2.87E-02	1.15E-02
206	371009	3763036	1.18	1.26E-02	2.23E-02	7.49E-02	1.64E-02	3.65E-01	6.43E-01	3.25E-02	1.30E-02
207	371059	3763036	1.33	1.42E-02	2.51E-02	8.44E-02	1.85E-02	4.12E-01	7.25E-01	3.67E-02	1.47E-02
208	371109	3763036	1.51	1.62E-02	2.86E-02	9.60E-02	2.10E-02	4.69E-01	8.25E-01	4.17E-02	1.67E-02
209	371359	3763036	1.75	1.87E-02	3.30E-02	1.11E-01	2.43E-02	5.42E-01	9.54E-01	4.83E-02	1.93E-02
210	371409	3763036	1.61	1.72E-02	3.04E-02	1.02E-01	2.24E-02	4.98E-01	8.77E-01	4.43E-02	1.78E-02
211	371459	3763036	1.45	1.55E-02	2.74E-02	9.21E-02	2.02E-02	4.49E-01	7.91E-01	4.00E-02	1.60E-02
212	370609	3763086	0.36	3.89E-03	6.86E-03	2.31E-02	5.05E-03	1.13E-01	1.98E-01	1.00E-02	4.02E-03
213	370659	3763086	0.41	4.39E-03	7.74E-03	2.60E-02	5.70E-03	1.27E-01	2.24E-01	1.13E-02	4.53E-03
214	370709	3763086	0.46	4.95E-03	8.74E-03	2.94E-02	6.44E-03	1.43E-01	2.52E-01	1.28E-02	5.12E-03
215	370759	3763086	0.52	5.59E-03	9.86E-03	3.31E-02	7.26E-03	1.62E-01	2.85E-01	1.44E-02	5.77E-03
216	370809	3763086	0.59	6.28E-03	1.11E-02	3.72E-02	8.16E-03	1.82E-01	3.20E-01	1.62E-02	6.48E-03
217	370859	3763086	0.66	7.03E-03	1.24E-02	4.17E-02	9.14E-03	2.04E-01	3.58E-01	1.81E-02	7.26E-03
218	370909	3763086	0.73	7.76E-03	1.37E-02	4.60E-02	1.01E-02	2.25E-01	3.96E-01	2.00E-02	8.01E-03
219	370959	3763086	0.80	8.60E-03	1.52E-02	5.10E-02	1.12E-02	2.49E-01	4.38E-01	2.22E-02	8.87E-03
220	371009	3763086	0.89	9.47E-03	1.67E-02	5.61E-02	1.23E-02	2.74E-01	4.82E-01	2.44E-02	9.77E-03
221	371059	3763086	0.98	1.04E-02	1.84E-02	6.20E-02	1.36E-02	3.02E-01	5.32E-01	2.69E-02	1.08E-02
222	371109	3763086	1.09	1.16E-02	2.05E-02	6.88E-02	1.51E-02	3.36E-01	5.91E-01	2.99E-02	1.20E-02
223	371309	3763086	1.41	1.51E-02	2.67E-02	8.96E-02	1.96E-02	4.37E-01	7.70E-01	3.89E-02	1.56E-02
224	371359	3763086	1.40	1.49E-02	2.63E-02	8.85E-02	1.94E-02	4.32E-01	7.61E-01	3.85E-02	1.54E-02
225	371409	3763086	1.34	1.43E-02	2.52E-02	8.48E-02	1.86E-02	4.14E-01	7.29E-01	3.68E-02	1.48E-02
226	371459	3763086	1.25	1.34E-02	2.36E-02	7.92E-02	1.74E-02	3.86E-01	6.80E-01	3.44E-02	1.38E-02
227	370609	3763136	0.32	3.47E-03	6.12E-03	2.06E-02	4.51E-03	1.00E-01	1.77E-01	8.94E-03	3.58E-03
228	370659	3763136	0.36	3.84E-03	6.78E-03	2.28E-02	4.99E-03	1.11E-01	1.96E-01	9.90E-03	3.96E-03
229	370709	3763136	0.40	4.29E-03	7.57E-03	2.54E-02	5.58E-03	1.24E-01	2.19E-01	1.11E-02	4.43E-03
230	370759	3763136	0.45	4.77E-03	8.41E-03	2.83E-02	6.19E-03	1.38E-01	2.43E-01	1.23E-02	4.92E-03
231	370809	3763136	0.49	5.28E-03	9.32E-03	3.13E-02	6.86E-03	1.53E-01	2.69E-01	1.36E-02	5.45E-03
232	370859	3763136	0.54	5.76E-03	1.02E-02	3.42E-02	7.49E-03	1.67E-01	2.94E-01	1.48E-02	5.95E-03
233	370909	3763136	0.59	6.29E-03	1.11E-02	3.73E-02	8.18E-03	1.82E-01	3.21E-01	1.62E-02	6.50E-03
234	370959	3763136	0.64	6.81E-03	1.20E-02	4.04E-02	8.85E-03	1.97E-01	3.47E-01	1.76E-02	7.03E-03
235	371009	3763136	0.69	7.37E-03	1.30E-02	4.37E-02	9.58E-03	2.13E-01	3.76E-01	1.90E-02	7.61E-03
236	371059	3763136	0.75	8.04E-03	1.42E-02	4.77E-02	1.04E-02	2.33E-01	4.10E-01	2.07E-02	8.30E-03
237	371109	3763136	0.82	8.78E-03	1.55E-02	5.21E-02	1.14E-02	2.54E-01	4.48E-01	2.26E-02	9.07E-03
238	371259	3763136	1.04	1.12E-02	1.97E-02	6.62E-02	1.45E-02	3.23E-01	5.69E-01	2.88E-02	1.15E-02
239	371309	3763136	1.09	1.17E-02	2.06E-02	6.91E-02	1.52E-02	3.37E-01	5.94E-01	3.00E-02	1.20E-02
240	371359	3763136	1.11	1.18E-02	2.09E-02	7.02E-02	1.54E-02	3.42E-01	6.03E-01	3.05E-02	1.22E-02

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Tier 4 Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
13.94	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
241	371409	3763136	1.09	1.17E-02	2.07E-02	6.94E-02	1.52E-02	3.39E-01	5.96E-01	3.02E-02	1.21E-02
242	371459	3763136	1.10	1.18E-02	2.08E-02	6.99E-02	1.53E-02	3.41E-01	6.00E-01	3.04E-02	1.22E-02
243	370960.64	3762805.36	12.03	1.29E-01	2.27E-01	7.63E-01	1.67E-01	3.72E+00	6.55E+00	3.31E-01	1.33E-01
244	370981.37	3762804.87	13.94	1.49E-01	2.63E-01	8.84E-01	1.94E-01	4.31E+00	7.60E+00	3.84E-01	1.54E-01

Tier 4 Mitigated Residential Health Risk Assessment
3. Non-Cancer Risk Summary

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Tier 4 Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
1	3.75E-04	7.91E-05	9.68E-05	1.07E-04	6.67E-05	3.08E-04	2.04E-04	6.72E-05	2.69E-05
2	4.14E-04	8.74E-05	1.08E-04	1.19E-04	7.37E-05	3.41E-04	2.26E-04	7.42E-05	2.97E-05
3	4.58E-04	9.64E-05	1.20E-04	1.32E-04	8.11E-05	3.76E-04	2.48E-04	8.18E-05	3.28E-05
4	5.03E-04	1.06E-04	1.34E-04	1.47E-04	8.89E-05	4.14E-04	2.72E-04	8.96E-05	3.59E-05
5	5.52E-04	1.16E-04	1.49E-04	1.63E-04	9.70E-05	4.55E-04	2.97E-04	9.78E-05	3.92E-05
6	6.01E-04	1.26E-04	1.66E-04	1.82E-04	1.05E-04	4.96E-04	3.21E-04	1.06E-04	4.23E-05
7	6.51E-04	1.36E-04	1.86E-04	2.03E-04	1.12E-04	5.39E-04	3.44E-04	1.13E-04	4.53E-05
8	7.00E-04	1.44E-04	2.11E-04	2.29E-04	1.18E-04	5.81E-04	3.62E-04	1.19E-04	4.77E-05
9	7.51E-04	1.52E-04	2.50E-04	2.69E-04	1.22E-04	6.28E-04	3.74E-04	1.23E-04	4.93E-05
10	8.32E-04	1.62E-04	3.36E-04	3.54E-04	1.23E-04	7.09E-04	3.78E-04	1.24E-04	4.98E-05
11	8.38E-04	1.54E-04	4.18E-04	4.34E-04	1.08E-04	7.30E-04	3.30E-04	1.08E-04	4.34E-05
12	6.71E-04	1.30E-04	2.75E-04	2.90E-04	9.84E-05	5.72E-04	3.01E-04	9.91E-05	3.97E-05
13	5.65E-04	1.13E-04	2.04E-04	2.17E-04	8.87E-05	4.76E-04	2.72E-04	8.94E-05	3.58E-05
14	4.88E-04	9.90E-05	1.61E-04	1.73E-04	7.96E-05	4.08E-04	2.44E-04	8.02E-05	3.21E-05
15	4.25E-04	8.72E-05	1.32E-04	1.43E-04	7.10E-05	3.54E-04	2.18E-04	7.16E-05	2.87E-05
16	3.73E-04	7.72E-05	1.11E-04	1.21E-04	6.34E-05	3.10E-04	1.94E-04	6.39E-05	2.56E-05
17	4.17E-04	8.81E-05	1.07E-04	1.18E-04	7.44E-05	3.42E-04	2.28E-04	7.50E-05	3.00E-05
18	4.67E-04	9.87E-05	1.21E-04	1.33E-04	8.33E-05	3.84E-04	2.55E-04	8.39E-05	3.36E-05
19	5.24E-04	1.10E-04	1.36E-04	1.50E-04	9.31E-05	4.30E-04	2.85E-04	9.38E-05	3.76E-05
20	5.85E-04	1.23E-04	1.53E-04	1.69E-04	1.04E-04	4.81E-04	3.18E-04	1.05E-04	4.19E-05
21	6.52E-04	1.37E-04	1.73E-04	1.91E-04	1.15E-04	5.37E-04	3.53E-04	1.16E-04	4.65E-05
22	7.21E-04	1.51E-04	1.95E-04	2.15E-04	1.27E-04	5.95E-04	3.88E-04	1.28E-04	5.11E-05
23	7.92E-04	1.66E-04	2.21E-04	2.42E-04	1.38E-04	6.55E-04	4.22E-04	1.39E-04	5.56E-05
24	8.60E-04	1.78E-04	2.52E-04	2.74E-04	1.47E-04	7.13E-04	4.50E-04	1.48E-04	5.94E-05
25	9.25E-04	1.89E-04	2.95E-04	3.19E-04	1.53E-04	7.72E-04	4.69E-04	1.54E-04	6.18E-05
26	1.01E-03	2.00E-04	3.85E-04	4.08E-04	1.55E-04	8.59E-04	4.75E-04	1.56E-04	6.26E-05
27	9.75E-04	1.83E-04	4.59E-04	4.79E-04	1.31E-04	8.44E-04	4.01E-04	1.32E-04	5.28E-05
28	7.87E-04	1.54E-04	3.14E-04	3.32E-04	1.17E-04	6.69E-04	3.59E-04	1.18E-04	4.73E-05
29	6.58E-04	1.32E-04	2.36E-04	2.52E-04	1.04E-04	5.55E-04	3.17E-04	1.04E-04	4.18E-05
30	5.60E-04	1.14E-04	1.87E-04	2.00E-04	9.11E-05	4.69E-04	2.79E-04	9.19E-05	3.68E-05
31	4.82E-04	9.86E-05	1.52E-04	1.64E-04	8.01E-05	4.01E-04	2.45E-04	8.07E-05	3.23E-05
32	4.17E-04	8.60E-05	1.26E-04	1.37E-04	7.05E-05	3.47E-04	2.16E-04	7.10E-05	2.84E-05
33	4.63E-04	9.79E-05	1.18E-04	1.30E-04	8.28E-05	3.80E-04	2.53E-04	8.34E-05	3.34E-05
34	5.27E-04	1.11E-04	1.35E-04	1.49E-04	9.41E-05	4.33E-04	2.88E-04	9.49E-05	3.80E-05
35	6.01E-04	1.27E-04	1.54E-04	1.71E-04	1.07E-04	4.94E-04	3.28E-04	1.08E-04	4.33E-05
36	6.85E-04	1.45E-04	1.77E-04	1.96E-04	1.22E-04	5.63E-04	3.73E-04	1.23E-04	4.92E-05
37	7.79E-04	1.64E-04	2.04E-04	2.25E-04	1.38E-04	6.41E-04	4.24E-04	1.39E-04	5.59E-05
38	8.80E-04	1.85E-04	2.34E-04	2.57E-04	1.56E-04	7.25E-04	4.76E-04	1.57E-04	6.28E-05
39	9.86E-04	2.07E-04	2.68E-04	2.94E-04	1.73E-04	8.13E-04	5.30E-04	1.74E-04	6.98E-05
40	1.09E-03	2.27E-04	3.07E-04	3.36E-04	1.88E-04	8.99E-04	5.76E-04	1.90E-04	7.60E-05
41	1.18E-03	2.43E-04	3.57E-04	3.87E-04	1.99E-04	9.79E-04	6.09E-04	2.00E-04	8.03E-05
42	1.28E-03	2.56E-04	4.52E-04	4.82E-04	2.03E-04	1.08E-03	6.21E-04	2.04E-04	8.18E-05
43	1.15E-03	2.20E-04	5.01E-04	5.25E-04	1.63E-04	9.87E-04	4.99E-04	1.64E-04	6.57E-05
44	9.27E-04	1.83E-04	3.52E-04	3.73E-04	1.42E-04	7.85E-04	4.34E-04	1.43E-04	5.72E-05
45	7.66E-04	1.54E-04	2.68E-04	2.86E-04	1.22E-04	6.44E-04	3.74E-04	1.23E-04	4.93E-05
46	6.43E-04	1.31E-04	2.12E-04	2.28E-04	1.05E-04	5.38E-04	3.22E-04	1.06E-04	4.24E-05
47	5.44E-04	1.11E-04	1.72E-04	1.85E-04	9.05E-05	4.54E-04	2.77E-04	9.12E-05	3.65E-05
48	4.65E-04	9.57E-05	1.42E-04	1.54E-04	7.83E-05	3.86E-04	2.40E-04	7.89E-05	3.16E-05
49	5.12E-04	1.08E-04	1.29E-04	1.43E-04	9.17E-05	4.20E-04	2.81E-04	9.24E-05	3.70E-05
50	5.93E-04	1.26E-04	1.50E-04	1.66E-04	1.06E-04	4.87E-04	3.25E-04	1.07E-04	4.29E-05
51	6.90E-04	1.46E-04	1.76E-04	1.94E-04	1.24E-04	5.67E-04	3.78E-04	1.25E-04	4.99E-05
52	8.06E-04	1.70E-04	2.06E-04	2.28E-04	1.44E-04	6.62E-04	4.41E-04	1.45E-04	5.81E-05
53	9.41E-04	1.99E-04	2.42E-04	2.68E-04	1.68E-04	7.74E-04	5.14E-04	1.69E-04	6.78E-05

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Tier 4 Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
54	1.09E-03	2.31E-04	2.84E-04	3.14E-04	1.94E-04	8.99E-04	5.95E-04	1.96E-04	7.85E-05
55	1.26E-03	2.65E-04	3.33E-04	3.67E-04	2.23E-04	1.04E-03	6.83E-04	2.25E-04	9.00E-05
56	1.43E-03	2.99E-04	3.88E-04	4.26E-04	2.50E-04	1.18E-03	7.65E-04	2.52E-04	1.01E-04
57	1.57E-03	3.26E-04	4.51E-04	4.92E-04	2.70E-04	1.30E-03	8.27E-04	2.72E-04	1.09E-04
58	1.70E-03	3.45E-04	5.53E-04	5.95E-04	2.78E-04	1.42E-03	8.52E-04	2.80E-04	1.12E-04
59	1.40E-03	2.73E-04	5.58E-04	5.89E-04	2.08E-04	1.19E-03	6.37E-04	2.10E-04	8.40E-05
60	1.11E-03	2.21E-04	3.95E-04	4.22E-04	1.74E-04	9.31E-04	5.34E-04	1.76E-04	7.03E-05
61	8.95E-04	1.81E-04	3.01E-04	3.23E-04	1.45E-04	7.50E-04	4.44E-04	1.46E-04	5.85E-05
62	7.36E-04	1.50E-04	2.37E-04	2.56E-04	1.21E-04	6.15E-04	3.72E-04	1.22E-04	4.90E-05
63	6.13E-04	1.26E-04	1.91E-04	2.07E-04	1.02E-04	5.10E-04	3.13E-04	1.03E-04	4.13E-05
64	5.16E-04	1.06E-04	1.57E-04	1.70E-04	8.70E-05	4.29E-04	2.66E-04	8.77E-05	3.51E-05
65	5.62E-04	1.19E-04	1.41E-04	1.56E-04	1.01E-04	4.61E-04	3.09E-04	1.02E-04	4.07E-05
66	6.63E-04	1.41E-04	1.67E-04	1.85E-04	1.19E-04	5.44E-04	3.65E-04	1.20E-04	4.81E-05
67	7.90E-04	1.67E-04	1.99E-04	2.20E-04	1.42E-04	6.48E-04	4.34E-04	1.43E-04	5.73E-05
68	9.49E-04	2.01E-04	2.40E-04	2.65E-04	1.70E-04	7.79E-04	5.21E-04	1.72E-04	6.87E-05
69	1.15E-03	2.43E-04	2.90E-04	3.21E-04	2.05E-04	9.40E-04	6.28E-04	2.07E-04	8.29E-05
70	1.38E-03	2.93E-04	3.53E-04	3.90E-04	2.47E-04	1.14E-03	7.58E-04	2.49E-04	9.99E-05
71	1.66E-03	3.51E-04	4.28E-04	4.73E-04	2.96E-04	1.36E-03	9.06E-04	2.98E-04	1.19E-04
72	1.96E-03	4.12E-04	5.14E-04	5.66E-04	3.47E-04	1.61E-03	1.06E-03	3.49E-04	1.40E-04
73	2.23E-03	4.67E-04	6.08E-04	6.67E-04	3.90E-04	1.84E-03	1.19E-03	3.93E-04	1.57E-04
74	2.42E-03	5.01E-04	7.27E-04	7.89E-04	4.11E-04	2.01E-03	1.26E-03	4.14E-04	1.66E-04
75	1.05E-03	2.14E-04	3.38E-04	3.64E-04	1.73E-04	8.77E-04	5.30E-04	1.75E-04	6.99E-05
76	8.41E-04	1.72E-04	2.64E-04	2.85E-04	1.40E-04	7.01E-04	4.30E-04	1.41E-04	5.66E-05
77	6.87E-04	1.41E-04	2.11E-04	2.28E-04	1.15E-04	5.72E-04	3.54E-04	1.16E-04	4.66E-05
78	5.71E-04	1.18E-04	1.72E-04	1.87E-04	9.66E-05	4.74E-04	2.96E-04	9.73E-05	3.90E-05
79	6.09E-04	1.29E-04	1.52E-04	1.69E-04	1.10E-04	5.00E-04	3.36E-04	1.10E-04	4.43E-05
80	7.34E-04	1.56E-04	1.83E-04	2.03E-04	1.32E-04	6.02E-04	4.04E-04	1.33E-04	5.33E-05
81	8.98E-04	1.90E-04	2.24E-04	2.48E-04	1.62E-04	7.36E-04	4.95E-04	1.63E-04	6.52E-05
82	1.11E-03	2.36E-04	2.78E-04	3.08E-04	2.00E-04	9.12E-04	6.13E-04	2.02E-04	8.08E-05
83	1.40E-03	2.97E-04	3.50E-04	3.88E-04	2.52E-04	1.15E-03	7.70E-04	2.54E-04	1.02E-04
84	1.78E-03	3.76E-04	4.46E-04	4.94E-04	3.19E-04	1.46E-03	9.77E-04	3.21E-04	1.29E-04
85	2.26E-03	4.78E-04	5.70E-04	6.31E-04	4.05E-04	1.85E-03	1.24E-03	4.08E-04	1.63E-04
86	2.84E-03	6.00E-04	7.24E-04	8.01E-04	5.07E-04	2.33E-03	1.55E-03	5.11E-04	2.05E-04
87	3.46E-03	7.29E-04	9.04E-04	9.97E-04	6.14E-04	2.84E-03	1.88E-03	6.19E-04	2.48E-04
88	3.95E-03	8.26E-04	1.10E-03	1.20E-03	6.88E-04	3.26E-03	2.11E-03	6.93E-04	2.78E-04
92	6.51E-04	1.38E-04	1.62E-04	1.79E-04	1.17E-04	5.34E-04	3.59E-04	1.18E-04	4.74E-05
93	7.99E-04	1.70E-04	1.98E-04	2.20E-04	1.44E-04	6.55E-04	4.41E-04	1.45E-04	5.81E-05
94	1.00E-03	2.13E-04	2.48E-04	2.76E-04	1.81E-04	8.22E-04	5.53E-04	1.82E-04	7.30E-05
95	1.29E-03	2.74E-04	3.19E-04	3.54E-04	2.32E-04	1.06E-03	7.11E-04	2.34E-04	9.38E-05
96	1.70E-03	3.61E-04	4.20E-04	4.66E-04	3.06E-04	1.39E-03	9.37E-04	3.09E-04	1.24E-04
97	2.29E-03	4.87E-04	5.88E-04	6.31E-04	4.14E-04	1.88E-03	1.27E-03	4.17E-04	1.67E-04
98	3.16E-03	6.70E-04	7.85E-04	8.71E-04	5.69E-04	2.59E-03	1.74E-03	5.73E-04	2.30E-04
99	4.38E-03	9.30E-04	1.10E-03	1.22E-03	7.88E-04	3.59E-03	2.41E-03	7.94E-04	3.18E-04
100	6.04E-03	1.28E-03	1.53E-03	1.70E-03	1.08E-03	4.96E-03	3.31E-03	1.09E-03	4.37E-04
104	6.82E-04	1.45E-04	1.68E-04	1.87E-04	1.23E-04	5.59E-04	3.77E-04	1.24E-04	4.97E-05
105	8.50E-04	1.81E-04	2.10E-04	2.33E-04	1.54E-04	6.97E-04	4.70E-04	1.55E-04	6.20E-05
106	1.09E-03	2.32E-04	2.69E-04	2.98E-04	1.97E-04	8.94E-04	6.04E-04	1.99E-04	7.96E-05
107	1.45E-03	3.09E-04	3.56E-04	3.96E-04	2.62E-04	1.19E-03	8.03E-04	2.64E-04	1.06E-04
108	2.01E-03	4.28E-04	4.94E-04	5.49E-04	3.64E-04	1.65E-03	1.12E-03	3.67E-04	1.47E-04
109	2.94E-03	6.24E-04	7.21E-04	8.01E-04	5.31E-04	2.40E-03	1.62E-03	5.35E-04	2.14E-04
110	4.51E-03	9.58E-04	1.11E-03	1.23E-03	8.14E-04	3.69E-03	2.49E-03	8.20E-04	3.29E-04
111	7.20E-03	1.53E-03	1.79E-03	1.98E-03	1.30E-03	5.90E-03	3.97E-03	1.31E-03	5.24E-04
115	6.98E-04	1.48E-04	1.72E-04	1.91E-04	1.26E-04	5.72E-04	3.86E-04	1.27E-04	5.09E-05

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Tier 4 Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
116	8.79E-04	1.87E-04	2.16E-04	2.40E-04	1.59E-04	7.20E-04	4.87E-04	1.60E-04	6.42E-05
117	1.15E-03	2.44E-04	2.81E-04	3.12E-04	2.08E-04	9.40E-04	6.36E-04	2.09E-04	8.38E-05
118	1.57E-03	3.34E-04	3.83E-04	4.26E-04	2.84E-04	1.29E-03	8.70E-04	2.86E-04	1.15E-04
119	2.29E-03	4.87E-04	5.58E-04	6.20E-04	4.15E-04	1.87E-03	1.27E-03	4.18E-04	1.67E-04
120	3.66E-03	7.78E-04	8.91E-04	9.91E-04	6.63E-04	2.99E-03	2.03E-03	6.68E-04	2.67E-04
122	1.73E-03	3.62E-04	4.64E-04	5.10E-04	3.04E-04	1.42E-03	9.30E-04	3.06E-04	1.23E-04
123	1.26E-03	2.64E-04	3.43E-04	3.76E-04	2.21E-04	1.04E-03	6.77E-04	2.23E-04	8.93E-05
124	9.66E-04	2.02E-04	2.65E-04	2.91E-04	1.69E-04	7.97E-04	5.17E-04	1.70E-04	6.82E-05
125	6.96E-04	1.48E-04	1.71E-04	1.90E-04	1.26E-04	5.70E-04	3.85E-04	1.27E-04	5.08E-05
126	8.79E-04	1.87E-04	2.15E-04	2.39E-04	1.59E-04	7.20E-04	4.87E-04	1.60E-04	6.43E-05
127	1.16E-03	2.46E-04	2.82E-04	3.13E-04	2.09E-04	9.46E-04	6.41E-04	2.11E-04	8.45E-05
128	1.60E-03	3.41E-04	3.89E-04	4.32E-04	2.90E-04	1.31E-03	8.88E-04	2.92E-04	1.17E-04
129	2.41E-03	5.13E-04	5.82E-04	6.48E-04	4.37E-04	1.97E-03	1.34E-03	4.40E-04	1.76E-04
130	4.18E-03	8.91E-04	1.01E-03	1.12E-03	7.60E-04	3.42E-03	2.33E-03	7.66E-04	3.07E-04
132	1.58E-03	3.33E-04	4.14E-04	4.56E-04	2.80E-04	1.30E-03	8.58E-04	2.83E-04	1.13E-04
133	1.18E-03	2.48E-04	3.13E-04	3.44E-04	2.09E-04	9.71E-04	6.39E-04	2.10E-04	8.42E-05
134	6.77E-04	1.44E-04	1.66E-04	1.84E-04	1.23E-04	5.54E-04	3.75E-04	1.23E-04	4.95E-05
135	8.51E-04	1.81E-04	2.08E-04	2.31E-04	1.54E-04	6.97E-04	4.72E-04	1.55E-04	6.22E-05
136	1.10E-03	2.35E-04	2.68E-04	2.98E-04	2.00E-04	9.03E-04	6.12E-04	2.02E-04	8.07E-05
137	1.52E-03	3.23E-04	3.67E-04	4.08E-04	2.75E-04	1.24E-03	8.42E-04	2.77E-04	1.11E-04
138	2.25E-03	4.80E-04	5.42E-04	6.04E-04	4.10E-04	1.84E-03	1.25E-03	4.13E-04	1.65E-04
139	3.87E-03	8.26E-04	9.26E-04	1.03E-03	7.05E-04	3.17E-03	2.16E-03	7.10E-04	2.85E-04
140	5.56E-03	1.19E-03	1.33E-03	1.48E-03	1.01E-03	4.54E-03	3.10E-03	1.02E-03	4.09E-04
143	1.95E-03	4.13E-04	4.95E-04	5.48E-04	3.49E-04	1.60E-03	1.07E-03	3.52E-04	1.41E-04
144	1.44E-03	3.05E-04	3.71E-04	4.10E-04	2.57E-04	1.18E-03	7.87E-04	2.59E-04	1.04E-04
145	6.42E-04	1.37E-04	1.57E-04	1.74E-04	1.16E-04	5.26E-04	3.56E-04	1.17E-04	4.70E-05
146	7.97E-04	1.70E-04	1.94E-04	2.16E-04	1.45E-04	6.53E-04	4.42E-04	1.46E-04	5.83E-05
147	1.02E-03	2.16E-04	2.46E-04	2.74E-04	1.84E-04	8.31E-04	5.64E-04	1.86E-04	7.44E-05
148	1.36E-03	2.89E-04	3.28E-04	3.65E-04	2.46E-04	1.11E-03	7.55E-04	2.48E-04	9.95E-05
149	1.90E-03	4.06E-04	4.57E-04	5.09E-04	3.46E-04	1.56E-03	1.06E-03	3.49E-04	1.40E-04
150	2.83E-03	6.04E-04	6.76E-04	7.54E-04	5.16E-04	2.32E-03	1.58E-03	5.20E-04	2.08E-04
151	4.59E-03	9.79E-04	1.09E-03	1.21E-03	8.37E-04	3.75E-03	2.56E-03	8.44E-04	3.38E-04
152	7.77E-03	1.66E-03	1.83E-03	2.04E-03	1.42E-03	6.35E-03	4.35E-03	1.43E-03	5.74E-04
156	2.25E-03	4.78E-04	5.59E-04	6.20E-04	4.05E-04	1.84E-03	1.24E-03	4.08E-04	1.64E-04
157	1.69E-03	3.58E-04	4.24E-04	4.69E-04	3.03E-04	1.38E-03	9.28E-04	3.05E-04	1.22E-04
158	5.98E-04	1.27E-04	1.46E-04	1.62E-04	1.08E-04	4.90E-04	3.32E-04	1.09E-04	4.37E-05
159	7.22E-04	1.54E-04	1.76E-04	1.95E-04	1.31E-04	5.91E-04	4.01E-04	1.32E-04	5.29E-05
160	9.08E-04	1.93E-04	2.20E-04	2.45E-04	1.65E-04	7.43E-04	5.04E-04	1.66E-04	6.65E-05
161	1.16E-03	2.47E-04	2.79E-04	3.11E-04	2.10E-04	9.48E-04	6.44E-04	2.12E-04	8.49E-05
162	1.50E-03	3.20E-04	3.61E-04	4.02E-04	2.73E-04	1.23E-03	8.37E-04	2.75E-04	1.10E-04
163	2.02E-03	4.30E-04	4.82E-04	5.37E-04	3.67E-04	1.65E-03	1.12E-03	3.70E-04	1.48E-04
164	2.73E-03	5.82E-04	6.48E-04	7.23E-04	4.97E-04	2.23E-03	1.52E-03	5.01E-04	2.01E-04
165	3.72E-03	7.94E-04	8.80E-04	9.83E-04	6.79E-04	3.04E-03	2.08E-03	6.84E-04	2.74E-04
166	4.92E-03	1.05E-03	1.16E-03	1.30E-03	8.99E-04	4.02E-03	2.75E-03	9.06E-04	3.63E-04
167	5.97E-03	1.28E-03	1.41E-03	1.57E-03	1.09E-03	4.88E-03	3.34E-03	1.10E-03	4.41E-04
168	6.58E-03	1.41E-03	1.55E-03	1.73E-03	1.20E-03	5.38E-03	3.69E-03	1.21E-03	4.86E-04
169	2.37E-03	5.03E-04	5.79E-04	6.44E-04	4.28E-04	1.94E-03	1.31E-03	4.32E-04	1.73E-04
170	2.00E-03	4.25E-04	4.96E-04	5.51E-04	3.61E-04	1.64E-03	1.11E-03	3.64E-04	1.46E-04
171	5.47E-04	1.16E-04	1.33E-04	1.48E-04	9.90E-05	4.48E-04	3.03E-04	9.98E-05	4.00E-05
172	6.53E-04	1.39E-04	1.59E-04	1.76E-04	1.18E-04	5.34E-04	3.62E-04	1.19E-04	4.78E-05
173	7.88E-04	1.68E-04	1.91E-04	2.12E-04	1.43E-04	6.45E-04	4.38E-04	1.44E-04	5.77E-05
174	9.66E-04	2.06E-04	2.33E-04	2.60E-04	1.75E-04	7.91E-04	5.37E-04	1.77E-04	7.08E-05
175	1.20E-03	2.56E-04	2.88E-04	3.21E-04	2.18E-04	9.81E-04	6.67E-04	2.20E-04	8.80E-05

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Tier 4 Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
176	1.49E-03	3.18E-04	3.58E-04	3.99E-04	2.72E-04	1.22E-03	8.32E-04	2.74E-04	1.10E-04
177	1.85E-03	3.94E-04	4.41E-04	4.92E-04	3.37E-04	1.51E-03	1.03E-03	3.39E-04	1.36E-04
178	2.27E-03	4.85E-04	5.41E-04	6.03E-04	4.15E-04	1.86E-03	1.27E-03	4.18E-04	1.67E-04
179	2.79E-03	5.96E-04	6.62E-04	7.39E-04	5.10E-04	2.28E-03	1.56E-03	5.13E-04	2.06E-04
180	3.35E-03	7.15E-04	7.93E-04	8.85E-04	6.11E-04	2.74E-03	1.87E-03	6.16E-04	2.47E-04
181	3.85E-03	8.22E-04	9.09E-04	1.02E-03	7.02E-04	3.14E-03	2.15E-03	7.08E-04	2.84E-04
182	2.28E-03	4.86E-04	5.54E-04	6.16E-04	4.14E-04	1.87E-03	1.27E-03	4.18E-04	1.67E-04
183	1.87E-03	3.97E-04	4.58E-04	5.09E-04	3.38E-04	1.53E-03	1.03E-03	3.41E-04	1.36E-04
184	4.95E-04	1.05E-04	1.21E-04	1.34E-04	8.96E-05	4.05E-04	2.74E-04	9.03E-05	3.62E-05
185	5.75E-04	1.22E-04	1.40E-04	1.56E-04	1.04E-04	4.71E-04	3.19E-04	1.05E-04	4.21E-05
186	6.79E-04	1.45E-04	1.65E-04	1.83E-04	1.23E-04	5.56E-04	3.77E-04	1.24E-04	4.98E-05
187	8.09E-04	1.72E-04	1.96E-04	2.18E-04	1.47E-04	6.62E-04	4.50E-04	1.48E-04	5.93E-05
188	9.66E-04	2.06E-04	2.33E-04	2.59E-04	1.76E-04	7.91E-04	5.38E-04	1.77E-04	7.09E-05
189	1.14E-03	2.43E-04	2.74E-04	3.05E-04	2.07E-04	9.32E-04	6.34E-04	2.09E-04	8.36E-05
190	1.35E-03	2.87E-04	3.22E-04	3.59E-04	2.45E-04	1.10E-03	7.50E-04	2.47E-04	9.89E-05
191	1.56E-03	3.33E-04	3.72E-04	4.15E-04	2.84E-04	1.27E-03	8.69E-04	2.86E-04	1.15E-04
192	1.82E-03	3.89E-04	4.35E-04	4.85E-04	3.33E-04	1.49E-03	1.02E-03	3.35E-04	1.34E-04
193	2.12E-03	4.52E-04	5.04E-04	5.62E-04	3.86E-04	1.73E-03	1.18E-03	3.89E-04	1.56E-04
194	2.43E-03	5.19E-04	5.77E-04	6.44E-04	4.44E-04	1.99E-03	1.36E-03	4.47E-04	1.79E-04
195	2.35E-03	5.02E-04	5.63E-04	6.28E-04	4.28E-04	1.92E-03	1.31E-03	4.32E-04	1.73E-04
196	2.06E-03	4.38E-04	4.95E-04	5.51E-04	3.74E-04	1.68E-03	1.14E-03	3.77E-04	1.51E-04
197	1.99E-03	4.24E-04	4.83E-04	5.37E-04	3.62E-04	1.63E-03	1.11E-03	3.64E-04	1.46E-04
198	4.40E-04	9.37E-05	1.07E-04	1.19E-04	7.98E-05	3.61E-04	2.44E-04	8.04E-05	3.22E-05
199	5.09E-04	1.08E-04	1.24E-04	1.38E-04	9.23E-05	4.17E-04	2.83E-04	9.30E-05	3.73E-05
200	5.89E-04	1.26E-04	1.43E-04	1.59E-04	1.07E-04	4.82E-04	3.27E-04	1.08E-04	4.32E-05
201	6.81E-04	1.45E-04	1.65E-04	1.84E-04	1.24E-04	5.58E-04	3.79E-04	1.25E-04	4.99E-05
202	7.81E-04	1.67E-04	1.89E-04	2.10E-04	1.42E-04	6.39E-04	4.35E-04	1.43E-04	5.73E-05
203	8.95E-04	1.91E-04	2.15E-04	2.40E-04	1.63E-04	7.32E-04	4.98E-04	1.64E-04	6.57E-05
204	1.01E-03	2.16E-04	2.43E-04	2.71E-04	1.84E-04	8.28E-04	5.64E-04	1.86E-04	7.43E-05
205	1.14E-03	2.43E-04	2.73E-04	3.05E-04	2.07E-04	9.33E-04	6.35E-04	2.09E-04	8.38E-05
206	1.29E-03	2.76E-04	3.09E-04	3.45E-04	2.35E-04	1.06E-03	7.20E-04	2.37E-04	9.50E-05
207	1.46E-03	3.11E-04	3.48E-04	3.88E-04	2.65E-04	1.19E-03	8.12E-04	2.67E-04	1.07E-04
208	1.66E-03	3.53E-04	3.95E-04	4.40E-04	3.02E-04	1.35E-03	9.24E-04	3.04E-04	1.22E-04
209	1.92E-03	4.09E-04	4.57E-04	5.10E-04	3.49E-04	1.57E-03	1.07E-03	3.52E-04	1.41E-04
210	1.76E-03	3.76E-04	4.22E-04	4.71E-04	3.21E-04	1.44E-03	9.82E-04	3.23E-04	1.29E-04
211	1.59E-03	3.40E-04	3.86E-04	4.29E-04	2.89E-04	1.30E-03	8.86E-04	2.92E-04	1.17E-04
212	4.00E-04	8.51E-05	9.76E-05	1.09E-04	7.25E-05	3.28E-04	2.22E-04	7.30E-05	2.93E-05
213	4.51E-04	9.60E-05	1.10E-04	1.22E-04	8.17E-05	3.69E-04	2.50E-04	8.24E-05	3.30E-05
214	5.09E-04	1.08E-04	1.24E-04	1.38E-04	9.23E-05	4.17E-04	2.83E-04	9.30E-05	3.73E-05
215	5.74E-04	1.22E-04	1.39E-04	1.55E-04	1.04E-04	4.70E-04	3.19E-04	1.05E-04	4.20E-05
216	6.44E-04	1.37E-04	1.56E-04	1.73E-04	1.17E-04	5.27E-04	3.58E-04	1.18E-04	4.72E-05
217	7.21E-04	1.54E-04	1.74E-04	1.94E-04	1.31E-04	5.90E-04	4.01E-04	1.32E-04	5.29E-05
218	7.96E-04	1.70E-04	1.92E-04	2.14E-04	1.45E-04	6.51E-04	4.43E-04	1.46E-04	5.84E-05
219	8.81E-04	1.88E-04	2.12E-04	2.36E-04	1.60E-04	7.21E-04	4.90E-04	1.61E-04	6.47E-05
220	9.70E-04	2.07E-04	2.33E-04	2.59E-04	1.76E-04	7.93E-04	5.40E-04	1.78E-04	7.12E-05
221	1.07E-03	2.28E-04	2.56E-04	2.86E-04	1.95E-04	8.75E-04	5.96E-04	1.96E-04	7.86E-05
222	1.19E-03	2.53E-04	2.84E-04	3.17E-04	2.16E-04	9.72E-04	6.62E-04	2.18E-04	8.73E-05
223	1.54E-03	3.30E-04	3.69E-04	4.11E-04	2.81E-04	1.26E-03	8.62E-04	2.84E-04	1.14E-04
224	1.53E-03	3.26E-04	3.65E-04	4.07E-04	2.78E-04	1.25E-03	8.52E-04	2.80E-04	1.12E-04
225	1.46E-03	3.12E-04	3.51E-04	3.91E-04	2.66E-04	1.20E-03	8.16E-04	2.68E-04	1.08E-04
226	1.37E-03	2.92E-04	3.29E-04	3.67E-04	2.49E-04	1.12E-03	7.62E-04	2.51E-04	1.00E-04
227	3.57E-04	7.60E-05	8.72E-05	9.69E-05	6.47E-05	2.92E-04	1.98E-04	6.52E-05	2.61E-05
228	3.95E-04	8.41E-05	9.63E-05	1.07E-04	7.16E-05	3.23E-04	2.19E-04	7.21E-05	2.89E-05

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Tier 4 Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
229	4.41E-04	9.39E-05	1.07E-04	1.19E-04	8.00E-05	3.61E-04	2.45E-04	8.06E-05	3.23E-05
230	4.90E-04	1.04E-04	1.19E-04	1.32E-04	8.88E-05	4.01E-04	2.72E-04	8.95E-05	3.58E-05
231	5.42E-04	1.15E-04	1.31E-04	1.46E-04	9.84E-05	4.44E-04	3.01E-04	9.91E-05	3.97E-05
232	5.91E-04	1.26E-04	1.43E-04	1.59E-04	1.07E-04	4.84E-04	3.29E-04	1.08E-04	4.33E-05
233	6.46E-04	1.38E-04	1.56E-04	1.74E-04	1.17E-04	5.28E-04	3.59E-04	1.18E-04	4.73E-05
234	6.99E-04	1.49E-04	1.68E-04	1.88E-04	1.27E-04	5.72E-04	3.89E-04	1.28E-04	5.12E-05
235	7.56E-04	1.61E-04	1.82E-04	2.03E-04	1.37E-04	6.18E-04	4.21E-04	1.38E-04	5.55E-05
236	8.24E-04	1.76E-04	1.98E-04	2.21E-04	1.50E-04	6.74E-04	4.59E-04	1.51E-04	6.05E-05
237	9.00E-04	1.92E-04	2.16E-04	2.41E-04	1.64E-04	7.36E-04	5.01E-04	1.65E-04	6.61E-05
238	1.14E-03	2.44E-04	2.74E-04	3.05E-04	2.08E-04	9.35E-04	6.37E-04	2.10E-04	8.40E-05
239	1.19E-03	2.55E-04	2.86E-04	3.18E-04	2.17E-04	9.76E-04	6.65E-04	2.19E-04	8.77E-05
240	1.21E-03	2.58E-04	2.90E-04	3.23E-04	2.21E-04	9.91E-04	6.75E-04	2.22E-04	8.90E-05
241	1.20E-03	2.56E-04	2.87E-04	3.20E-04	2.18E-04	9.80E-04	6.68E-04	2.20E-04	8.80E-05
242	1.21E-03	2.57E-04	2.91E-04	3.24E-04	2.20E-04	9.88E-04	6.72E-04	2.21E-04	8.86E-05
243	1.31E-02	2.80E-03	3.08E-03	3.44E-03	2.40E-03	1.07E-02	7.34E-03	2.41E-03	9.67E-04

Tier 4 Mitigated Residential Health Risk Assessment
4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

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Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
1	0.00	3.6E-09	0.48952	7.9E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.5E-09	
2	0.00	4.0E-09	0.54041	7.9E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.9E-09	
3	0.00	4.4E-09	0.59531	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09	
4	0.00	4.8E-09	0.65235	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09	
5	0.01	5.3E-09	0.71195	7.9E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.1E-09	
6	0.01	5.7E-09	0.76955	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
7	0.01	6.2E-09	0.8241	7.9E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	5.9E-09	
8	0.01	6.6E-09	0.86788	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09	
9	0.01	6.9E-09	0.89565	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
10	0.01	7.4E-09	0.90445	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
11	0.01	7.0E-09	0.78909	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
12	0.01	5.9E-09	0.72177	7.9E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09	
13	0.01	5.1E-09	0.65085	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09	
14	0.00	4.5E-09	0.58374	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	
15	0.00	4.0E-09	0.52132	7.9E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.8E-09	
16	0.00	3.5E-09	0.46539	7.9E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.4E-09	
17	0.00	4.0E-09	0.54594	7.9E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.9E-09	
18	0.00	4.5E-09	0.61089	7.9E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09	
19	0.01	5.0E-09	0.68321	7.9E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	4.9E-09	
20	0.01	5.6E-09	0.76144	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
21	0.01	6.2E-09	0.84538	7.9E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.1E-09	
22	0.01	6.9E-09	0.92917	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09	
23	0.01	7.5E-09	1.01086	7.9E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.3E-09	
24	0.01	8.1E-09	1.07901	7.9E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	7.8E-09	
25	0.01	8.6E-09	1.12368	7.9E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.1E-09	
26	0.01	9.1E-09	1.13857	7.9E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
27	0.01	8.3E-09	0.96035	7.9E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
28	0.01	7.0E-09	0.86007	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
29	0.01	6.0E-09	0.76008	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
30	0.01	5.2E-09	0.6688	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
31	0.00	4.5E-09	0.5876	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
32	0.00	3.9E-09	0.51695	7.9E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.7E-09	
33	0.00	4.5E-09	0.60739	7.9E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09	
34	0.01	5.1E-09	0.69076	7.9E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09	
35	0.01	5.8E-09	0.78681	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
36	0.01	6.6E-09	0.89488	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.4E-09	
37	0.01	7.5E-09	1.01516	7.9E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.3E-09	
38	0.01	8.4E-09	1.14104	7.9E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
39	0.01	9.4E-09	1.26912	7.9E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
40	0.01	1.0E-08	1.38121	7.9E-04	3.5E-04	3.8E-07	1.6E-01	1.7E-01	1.0E-08	
41	0.01	1.1E-08	1.45875	7.9E-04	3.5E-04	4.0E-07	1.6E-01	1.7E-01	1.1E-08	
42	0.01	1.2E-08	1.48679	7.9E-04	3.5E-04	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
43	0.01	1.0E-08	1.19434	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09	
44	0.01	8.3E-09	1.04044	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.5E-09	
45	0.01	7.0E-09	0.89552	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
46	0.01	5.9E-09	0.77042	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09	
47	0.01	5.1E-09	0.6637	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
48	0.00	4.3E-09	0.57456	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.1E-09	
49	0.00	4.9E-09	0.67276	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
50	0.01	5.7E-09	0.77944	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09	
51	0.01	6.6E-09	0.90664	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
52	0.01	7.7E-09	1.0569	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.6E-09	
53	0.01	9.0E-09	1.232	7.9E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.9E-09	
54	0.01	1.0E-08	1.42629	7.9E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
55	0.01	1.2E-08	1.63611	7.9E-04	3.5E-04	4.5E-07	1.6E-01	1.7E-01	1.2E-08	
56	0.01	1.4E-08	1.83383	7.9E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
57	0.01	1.5E-08	1.98076	7.9E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
58	0.02	1.6E-08	2.04157	7.9E-04	3.5E-04	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
59	0.01	1.2E-08	1.52603	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
60	0.01	1.0E-08	1.27843	7.9E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.2E-09	
61	0.01	8.2E-09	1.06349	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.7E-09	
62	0.01	6.8E-09	0.89017	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.4E-09	

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.01	5.7E-09	0.75026	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.4E-09	
64	0.00	4.8E-09	0.63821	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.6E-09	
65	0.01	5.4E-09	0.74001	7.9E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.3E-09	
66	0.01	6.4E-09	0.87396	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09	
67	0.01	7.6E-09	1.04063	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.5E-09	
68	0.01	9.1E-09	1.24914	7.9E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	9.0E-09	
69	0.01	1.1E-08	1.50595	7.9E-04	3.5E-04	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
70	0.01	1.3E-08	1.81535	7.9E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
71	0.02	1.6E-08	2.17096	7.9E-04	3.5E-04	6.0E-07	1.6E-01	1.7E-01	1.6E-08	
72	0.02	1.9E-08	2.54253	7.9E-04	3.5E-04	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
73	0.02	2.1E-08	2.86218	7.9E-04	3.5E-04	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
74	0.02	2.3E-08	3.01516	7.9E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08	
75	0.01	9.7E-09	1.27084	7.9E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.2E-09	
76	0.01	7.8E-09	1.02912	7.9E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.4E-09	
77	0.01	6.4E-09	0.84702	7.9E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.1E-09	
78	0.01	5.3E-09	0.70845	7.9E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.1E-09	
79	0.01	5.9E-09	0.80444	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09	
80	0.01	7.1E-09	0.96865	7.9E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.0E-09	
81	0.01	8.7E-09	1.18508	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.5E-09	
82	0.01	1.1E-08	1.46872	7.9E-04	3.5E-04	4.0E-07	1.6E-01	1.7E-01	1.1E-08	
83	0.01	1.4E-08	1.84606	7.9E-04	3.5E-04	5.1E-07	1.6E-01	1.7E-01	1.3E-08	
84	0.02	1.7E-08	2.34013	7.9E-04	3.5E-04	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
85	0.02	2.2E-08	2.9694	7.9E-04	3.5E-04	8.1E-07	1.6E-01	1.7E-01	2.1E-08	
86	0.03	2.7E-08	3.71983	7.9E-04	3.5E-04	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
87	0.03	3.3E-08	4.50383	7.9E-04	3.5E-04	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
88	0.04	3.8E-08	5.04566	7.9E-04	3.5E-04	1.4E-06	1.6E-01	1.7E-01	3.6E-08	
89	0.01	9.0E-09	1.19371	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09	
90	0.01	7.2E-09	0.95977	7.9E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
91	0.01	5.9E-09	0.78923	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
92	0.01	6.3E-09	0.86095	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
93	0.01	7.7E-09	1.05678	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.6E-09	

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.01	9.7E-09	1.32633	7.9E-04	3.5E-04	3.6E-07	1.6E-01	1.7E-01	9.6E-09	
95	0.01	1.2E-08	1.70442	7.9E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
96	0.02	1.6E-08	2.24656	7.9E-04	3.5E-04	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
97	0.02	2.2E-08	3.03416	7.9E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08	
98	0.03	3.1E-08	4.17467	7.9E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
99	0.04	4.2E-08	5.78302	7.9E-04	3.5E-04	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
100	0.06	5.8E-08	7.93644	7.9E-04	3.5E-04	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
101	0.01	1.1E-08	1.40479	7.9E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
102	0.01	8.3E-09	1.10121	7.9E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	7.9E-09	
103	0.01	6.7E-09	0.88905	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.4E-09	
104	0.01	6.6E-09	0.90283	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
105	0.01	8.2E-09	1.12634	7.9E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.1E-09	
106	0.01	1.1E-08	1.44693	7.9E-04	3.5E-04	4.0E-07	1.6E-01	1.7E-01	1.0E-08	
107	0.01	1.4E-08	1.92462	7.9E-04	3.5E-04	5.3E-07	1.6E-01	1.7E-01	1.4E-08	
108	0.02	2.0E-08	2.67235	7.9E-04	3.5E-04	7.3E-07	1.6E-01	1.7E-01	1.9E-08	
109	0.03	2.8E-08	3.89378	7.9E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
110	0.04	4.4E-08	5.97286	7.9E-04	3.5E-04	1.6E-06	1.6E-01	1.7E-01	4.3E-08	
111	0.07	7.0E-08	9.5224	7.9E-04	3.5E-04	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
112	0.01	1.3E-08	1.71617	7.9E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
113	0.01	9.7E-09	1.29997	7.9E-04	3.5E-04	3.6E-07	1.6E-01	1.7E-01	9.4E-09	
114	0.01	7.7E-09	1.0268	7.9E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.4E-09	
115	0.01	6.8E-09	0.9248	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09	
116	0.01	8.5E-09	1.16616	7.9E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
117	0.01	1.1E-08	1.52363	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
118	0.02	1.5E-08	2.08495	7.9E-04	3.5E-04	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
119	0.02	2.2E-08	3.04281	7.9E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08	
120	0.04	3.6E-08	4.8619	7.9E-04	3.5E-04	1.3E-06	1.6E-01	1.7E-01	3.5E-08	
121	0.06	6.4E-08	8.70549	7.9E-04	3.5E-04	2.4E-06	1.6E-01	1.7E-01	6.3E-08	
122	0.02	1.6E-08	2.22795	7.9E-04	3.5E-04	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
123	0.01	1.2E-08	1.62285	7.9E-04	3.5E-04	4.5E-07	1.6E-01	1.7E-01	1.2E-08	
124	0.01	9.2E-09	1.23913	7.9E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.9E-09	

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
125	0.01	6.8E-09	0.92381	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09	
126	0.01	8.5E-09	1.16801	7.9E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
127	0.01	1.1E-08	1.53576	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
128	0.02	1.6E-08	2.12907	7.9E-04	3.5E-04	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
129	0.02	2.3E-08	3.20476	7.9E-04	3.5E-04	8.8E-07	1.6E-01	1.7E-01	2.3E-08	
130	0.04	4.1E-08	5.57441	7.9E-04	3.5E-04	1.5E-06	1.6E-01	1.7E-01	4.0E-08	
131	0.08	8.3E-08	11.34407	7.9E-04	3.5E-04	3.1E-06	1.6E-01	1.7E-01	8.2E-08	
132	0.02	1.5E-08	2.05712	7.9E-04	3.5E-04	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
133	0.01	1.1E-08	1.53016	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
134	0.01	6.6E-09	0.8989	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
135	0.01	8.3E-09	1.13133	7.9E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
136	0.01	1.1E-08	1.46759	7.9E-04	3.5E-04	4.0E-07	1.6E-01	1.7E-01	1.1E-08	
137	0.01	1.5E-08	2.01862	7.9E-04	3.5E-04	5.5E-07	1.6E-01	1.7E-01	1.5E-08	
138	0.02	2.2E-08	3.00469	7.9E-04	3.5E-04	8.2E-07	1.6E-01	1.7E-01	2.2E-08	
139	0.04	3.8E-08	5.17096	7.9E-04	3.5E-04	1.4E-06	1.6E-01	1.7E-01	3.7E-08	
140	0.05	5.4E-08	7.43028	7.9E-04	3.5E-04	2.0E-06	1.6E-01	1.7E-01	5.4E-08	
141	0.19	1.9E-07	26.21946	7.9E-04	3.5E-04	7.2E-06	1.6E-01	1.7E-01	1.9E-07	
142	0.21	2.1E-07	29.36003	7.9E-04	3.5E-04	8.1E-06	1.6E-01	1.7E-01	2.1E-07	
143	0.02	1.9E-08	2.56236	7.9E-04	3.5E-04	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
144	0.01	1.4E-08	1.88665	7.9E-04	3.5E-04	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
145	0.01	6.2E-09	0.85356	7.9E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.2E-09	
146	0.01	7.8E-09	1.06043	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.6E-09	
147	0.01	9.9E-09	1.35209	7.9E-04	3.5E-04	3.7E-07	1.6E-01	1.7E-01	9.7E-09	
148	0.01	1.3E-08	1.80839	7.9E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
149	0.02	1.9E-08	2.53864	7.9E-04	3.5E-04	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
150	0.03	2.8E-08	3.78476	7.9E-04	3.5E-04	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
151	0.04	4.5E-08	6.14244	7.9E-04	3.5E-04	1.7E-06	1.6E-01	1.7E-01	4.4E-08	
152	0.08	7.6E-08	10.43056	7.9E-04	3.5E-04	2.9E-06	1.6E-01	1.7E-01	7.5E-08	
153	0.11	1.1E-07	14.42801	7.9E-04	3.5E-04	4.0E-06	1.6E-01	1.7E-01	1.0E-07	
154	0.12	1.2E-07	16.47237	7.9E-04	3.5E-04	4.5E-06	1.6E-01	1.7E-01	1.2E-07	
155	0.12	1.2E-07	16.65224	7.9E-04	3.5E-04	4.6E-06	1.6E-01	1.7E-01	1.2E-07	

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Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
156	0.02	2.2E-08		2.97396	7.9E-04	3.5E-04	8.2E-07	1.6E-01	1.7E-01	2.1E-08
157	0.02	1.6E-08		2.22274	7.9E-04	3.5E-04	6.1E-07	1.6E-01	1.7E-01	1.6E-08
158	0.01	5.8E-09		0.79482	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09
159	0.01	7.0E-09		0.96092	7.9E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09
160	0.01	8.8E-09		1.2088	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.7E-09
161	0.01	1.1E-08		1.54348	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08
162	0.01	1.5E-08		2.00587	7.9E-04	3.5E-04	5.5E-07	1.6E-01	1.7E-01	1.4E-08
163	0.02	2.0E-08		2.6933	7.9E-04	3.5E-04	7.4E-07	1.6E-01	1.7E-01	1.9E-08
164	0.03	2.7E-08		3.6468	7.9E-04	3.5E-04	1.0E-06	1.6E-01	1.7E-01	2.6E-08
165	0.04	3.6E-08		4.98199	7.9E-04	3.5E-04	1.4E-06	1.6E-01	1.7E-01	3.6E-08
166	0.05	4.8E-08		6.5968	7.9E-04	3.5E-04	1.8E-06	1.6E-01	1.7E-01	4.8E-08
167	0.06	5.9E-08		8.00742	7.9E-04	3.5E-04	2.2E-06	1.6E-01	1.7E-01	5.8E-08
168	0.06	6.5E-08		8.83778	7.9E-04	3.5E-04	2.4E-06	1.6E-01	1.7E-01	6.4E-08
169	0.02	2.3E-08		3.14225	7.9E-04	3.5E-04	8.6E-07	1.6E-01	1.7E-01	2.3E-08
170	0.02	1.9E-08		2.64882	7.9E-04	3.5E-04	7.3E-07	1.6E-01	1.7E-01	1.9E-08
171	0.01	5.3E-09		0.72665	7.9E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09
172	0.01	6.4E-09		0.86814	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09
173	0.01	7.7E-09		1.04914	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.6E-09
174	0.01	9.4E-09		1.28771	7.9E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.3E-09
175	0.01	1.2E-08		1.59962	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08
176	0.01	1.5E-08		1.99362	7.9E-04	3.5E-04	5.5E-07	1.6E-01	1.7E-01	1.4E-08
177	0.02	1.8E-08		2.46909	7.9E-04	3.5E-04	6.8E-07	1.6E-01	1.7E-01	1.8E-08
178	0.02	2.2E-08		3.04215	7.9E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08
179	0.03	2.7E-08		3.73853	7.9E-04	3.5E-04	1.0E-06	1.6E-01	1.7E-01	2.7E-08
180	0.03	3.3E-08		4.48579	7.9E-04	3.5E-04	1.2E-06	1.6E-01	1.7E-01	3.2E-08
181	0.04	3.8E-08		5.15421	7.9E-04	3.5E-04	1.4E-06	1.6E-01	1.7E-01	3.7E-08
182	0.02	2.2E-08		3.04012	7.9E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08
183	0.02	1.8E-08		2.47942	7.9E-04	3.5E-04	6.8E-07	1.6E-01	1.7E-01	1.8E-08
184	0.00	4.8E-09		0.65736	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09
185	0.01	5.6E-09		0.76489	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09
186	0.01	6.6E-09		0.90455	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09

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Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
187	0.01	7.9E-09	1.07857	7.9E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	7.8E-09	
188	0.01	9.4E-09	1.28861	7.9E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.3E-09	
189	0.01	1.1E-08	1.51977	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
190	0.01	1.3E-08	1.79826	7.9E-04	3.5E-04	4.9E-07	1.6E-01	1.7E-01	1.3E-08	
191	0.02	1.5E-08	2.08336	7.9E-04	3.5E-04	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
192	0.02	1.8E-08	2.44047	7.9E-04	3.5E-04	6.7E-07	1.6E-01	1.7E-01	1.8E-08	
193	0.02	2.1E-08	2.83374	7.9E-04	3.5E-04	7.8E-07	1.6E-01	1.7E-01	2.0E-08	
194	0.02	2.4E-08	3.25572	7.9E-04	3.5E-04	8.9E-07	1.6E-01	1.7E-01	2.3E-08	
195	0.02	2.3E-08	3.14382	7.9E-04	3.5E-04	8.6E-07	1.6E-01	1.7E-01	2.3E-08	
196	0.02	2.0E-08	2.74183	7.9E-04	3.5E-04	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
197	0.02	1.9E-08	2.65288	7.9E-04	3.5E-04	7.3E-07	1.6E-01	1.7E-01	1.9E-08	
198	0.00	4.3E-09	0.5853	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	
199	0.00	5.0E-09	0.67709	7.9E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	4.9E-09	
200	0.01	5.7E-09	0.78441	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
201	0.01	6.6E-09	0.90743	7.9E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
202	0.01	7.6E-09	1.04138	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.5E-09	
203	0.01	8.7E-09	1.19329	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09	
204	0.01	9.9E-09	1.35123	7.9E-04	3.5E-04	3.7E-07	1.6E-01	1.7E-01	9.7E-09	
205	0.01	1.1E-08	1.52235	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
206	0.01	1.3E-08	1.72621	7.9E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
207	0.01	1.4E-08	1.9454	7.9E-04	3.5E-04	5.3E-07	1.6E-01	1.7E-01	1.4E-08	
208	0.02	1.6E-08	2.21387	7.9E-04	3.5E-04	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
209	0.02	1.9E-08	2.56016	7.9E-04	3.5E-04	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
210	0.02	1.7E-08	2.35216	7.9E-04	3.5E-04	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
211	0.02	1.6E-08	2.12285	7.9E-04	3.5E-04	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
212	0.00	3.9E-09	0.53172	7.9E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.8E-09	
213	0.00	4.4E-09	0.59981	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09	
214	0.00	5.0E-09	0.6774	7.9E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	4.9E-09	
215	0.01	5.6E-09	0.76415	7.9E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
216	0.01	6.3E-09	0.85792	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
217	0.01	7.0E-09	0.9614	7.9E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09	

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Receptor #	142	Receptor	3rd Trimester							
	0.21	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.01	7.8E-09	1.06136	7.9E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.6E-09	
219	0.01	8.6E-09	1.17527	7.9E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09	
220	0.01	9.5E-09	1.29446	7.9E-04	3.5E-04	3.6E-07	1.6E-01	1.7E-01	9.3E-09	
221	0.01	1.0E-08	1.42859	7.9E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
222	0.01	1.2E-08	1.5869	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
223	0.02	1.5E-08	2.06521	7.9E-04	3.5E-04	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
224	0.01	1.5E-08	2.04082	7.9E-04	3.5E-04	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
225	0.01	1.4E-08	1.95447	7.9E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
226	0.01	1.3E-08	1.82553	7.9E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
227	0.00	3.5E-09	0.47438	7.9E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.4E-09	
228	0.00	3.8E-09	0.525	7.9E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.8E-09	
229	0.00	4.3E-09	0.58671	7.9E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	
230	0.00	4.8E-09	0.65154	7.9E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09	
231	0.01	5.3E-09	0.72167	7.9E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09	
232	0.01	5.8E-09	0.7875	7.9E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
233	0.01	6.3E-09	0.86046	7.9E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
234	0.01	6.8E-09	0.93129	7.9E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.7E-09	
235	0.01	7.4E-09	1.00794	7.9E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.3E-09	
236	0.01	8.0E-09	1.09881	7.9E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	7.9E-09	
237	0.01	8.8E-09	1.20088	7.9E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.7E-09	
238	0.01	1.1E-08	1.52682	7.9E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
239	0.01	1.2E-08	1.59391	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
240	0.01	1.2E-08	1.618	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
241	0.01	1.2E-08	1.60013	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
242	0.01	1.2E-08	1.61072	7.9E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
243	0.13	1.3E-07	17.5836	7.9E-04	3.5E-04	4.8E-06	1.6E-01	1.7E-01	1.3E-07	
244	0.15	1.5E-07	20.38378	7.9E-04	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07	

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Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
2	6.6E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
3	7.8E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
4	9.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
5	1.2E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.7E-11	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
6	1.5E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	1.5E+00	1.3E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10
7	1.9E+00	1.2E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11	1.9E+00	1.3E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10
8	2.7E+00	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
9	4.2E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.1E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
10	7.9E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	7.5E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.5E-10
11	1.2E+01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	1.1E+01	1.3E-05	3.5E-04	4.9E-08	1.6E-01	1.7E-01	1.3E-09
12	6.6E+00	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
13	4.1E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.7E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10
14	2.7E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
15	1.9E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
16	1.4E+00	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11	1.3E+00	1.3E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10
17	5.8E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11	6.2E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
18	6.8E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11	7.3E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11
19	8.1E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	8.6E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11
20	9.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
21	1.2E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10
22	1.6E+00	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	1.6E+00	1.3E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10
23	2.1E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
24	2.9E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	2.9E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10
25	4.5E+00	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
26	8.3E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	7.9E+00	1.3E-05	3.5E-04	3.4E-08	1.6E-01	1.7E-01	9.0E-10
27	1.3E+01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	1.2E+01	1.3E-05	3.5E-04	5.2E-08	1.6E-01	1.7E-01	1.4E-09
28	7.3E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.8E+00	1.3E-05	3.5E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
29	4.7E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
30	3.2E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
31	2.3E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.1E+00	1.3E-05	3.5E-04	9.0E-09	1.6E-01	1.7E-01	2.4E-10

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
33	5.9E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
34	6.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
35	8.2E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
36	1.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
37	1.2E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
38	1.6E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	1.7E+00	1.3E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10
39	2.1E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
40	3.0E+00	1.2E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
41	4.6E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	4.6E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10
42	8.6E+00	1.2E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10	8.2E+00	1.3E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10
43	1.3E+01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
44	7.6E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	7.1E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.1E-10
45	5.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.7E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.3E-10
46	3.6E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
47	2.6E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
48	1.9E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11	1.8E+00	1.3E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10
49	5.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
50	7.0E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11	7.9E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	9.0E-11
51	8.3E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	9.5E-01	1.3E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10
52	1.0E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	1.2E+00	1.3E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10
53	1.3E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.4E+00	1.3E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10
54	1.6E+00	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
55	2.2E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
56	3.0E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
57	4.7E+00	1.2E-05	3.5E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10	4.8E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
58	8.7E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	8.6E+00	1.3E-05	3.5E-04	3.7E-08	1.6E-01	1.7E-01	9.7E-10
59	1.3E+01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
60	7.8E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	7.2E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.2E-10
61	5.3E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
62	3.8E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
64	2.1E+00	1.2E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
65	5.9E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	8.0E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
66	6.9E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
67	8.3E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	9.9E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
68	1.0E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
69	1.3E+00	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	1.5E+00	1.3E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10
70	1.6E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
71	2.2E+00	1.2E-05	3.5E-04	8.9E-09	1.6E-01	1.7E-01	2.3E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
72	3.0E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
73	4.7E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	5.9E-10
74	8.6E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	9.0E+00	1.3E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09
75	5.4E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10
76	3.9E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
77	3.0E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
78	2.3E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
79	5.8E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
80	6.8E-01	1.2E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
81	8.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
82	1.0E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
83	1.2E+00	1.2E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
84	1.6E+00	1.2E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
85	2.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
86	3.0E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	4.0E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
87	4.6E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.9E-10	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
88	8.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.4E-10	1.0E+01	1.3E-05	3.5E-04	4.4E-08	1.6E-01	1.7E-01	1.2E-09
89	4.0E+00	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
90	3.0E+00	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
91	2.4E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10
92	5.7E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
93	6.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	8.4E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
95	9.7E-01	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
96	1.2E+00	1.2E-05	3.5E-04	9.2E-09	1.6E-01	1.7E-01	2.4E-10	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
97	1.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
98	2.1E+00	1.2E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10	3.4E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10
99	2.9E+00	1.2E-05	3.5E-04	2.4E-08	1.6E-01	1.7E-01	6.2E-10	5.1E+00	1.3E-05	3.5E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
100	4.5E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	8.2E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.3E-10
101	4.0E+00	1.2E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
102	3.1E+00	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
103	2.4E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
104	5.5E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
105	6.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
106	7.6E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
107	9.2E-01	1.2E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
108	1.1E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
109	1.5E+00	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
110	2.0E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.4E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
111	2.8E+00	1.2E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	7.6E+00	1.3E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.7E-10
112	4.0E+00	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.9E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
113	3.1E+00	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
114	2.5E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
115	5.2E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
116	6.1E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11
117	7.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
118	8.7E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
119	1.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.9E+00	1.3E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
120	1.4E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
121	1.8E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
122	3.9E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
123	3.0E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
124	2.4E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11
126	5.8E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	7.7E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
127	6.7E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	9.6E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
128	8.1E-01	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
129	9.8E-01	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
130	1.2E+00	1.2E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
131	1.6E+00	1.2E-05	3.5E-04	4.7E-08	1.6E-01	1.7E-01	1.2E-09	8.0E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.1E-10
132	2.9E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
133	2.4E+00	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
134	4.7E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
135	5.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	7.1E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11
136	6.2E-01	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	8.7E-01	1.3E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	9.9E-11
137	7.3E-01	1.2E-05	3.5E-04	8.3E-09	1.6E-01	1.7E-01	2.2E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
138	8.8E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10
139	1.1E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	2.3E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
140	1.3E+00	1.2E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.0E-10	3.2E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.6E-10
141	3.3E+00	1.2E-05	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.8E-09	7.3E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.3E-10
142	5.0E+00	1.2E-05	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.2E-09	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
143	2.8E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	2.3E+00	1.3E-05	3.5E-04	9.9E-09	1.6E-01	1.7E-01	2.6E-10
144	2.3E+00	1.2E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.3E-10
145	4.4E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
146	5.0E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
147	5.7E-01	1.2E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
148	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
149	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
150	9.4E-01	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
151	1.2E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.6E-10	2.2E+00	1.3E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10
152	1.5E+00	1.2E-05	3.5E-04	4.3E-08	1.6E-01	1.7E-01	1.1E-09	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
153	2.0E+00	1.2E-05	3.5E-04	5.9E-08	1.6E-01	1.7E-01	1.6E-09	3.9E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10
154	2.7E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.2E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10
155	4.0E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.0E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.0E+00	1.3E-05	3.5E-04	8.8E-09	1.6E-01	1.7E-01	2.3E-10
157	2.2E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
158	4.1E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.6E-11	5.0E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11
159	4.5E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11
160	5.2E-01	1.2E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
161	6.0E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	8.2E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.3E-11
162	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10	9.8E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
163	8.1E-01	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
164	9.6E-01	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10	1.5E+00	1.3E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10
165	1.2E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.4E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
166	1.4E+00	1.2E-05	3.5E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
167	1.7E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
168	2.1E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.5E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10
169	2.2E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
170	2.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
171	3.7E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
172	4.2E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11
173	4.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	6.0E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
174	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
175	6.0E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.0E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11
176	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.1E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
177	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.1E+00	1.3E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10
178	9.2E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
179	1.1E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	1.4E+00	1.3E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10
180	1.2E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10	1.6E+00	1.3E-05	3.5E-04	6.9E-09	1.6E-01	1.7E-01	1.8E-10
181	1.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
182	1.8E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
183	1.8E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.5E+00	1.3E-05	3.5E-04	6.4E-09	1.6E-01	1.7E-01	1.7E-10
184	3.5E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
185	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
186	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
188	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
189	5.9E-01	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	7.4E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11
190	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
191	7.4E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
192	8.2E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
193	9.1E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
194	1.0E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
195	1.5E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
196	1.5E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
197	1.6E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.4E+00	1.3E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10
198	3.2E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
199	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
200	3.8E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
201	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11
202	4.6E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	5.6E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
203	5.1E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	6.1E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11
204	5.6E-01	1.2E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
205	6.1E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
206	6.7E-01	1.2E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
207	7.2E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	8.5E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11
208	7.8E-01	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
209	1.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
210	1.2E+00	1.2E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.2E-10
211	1.2E+00	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.1E+00	1.3E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10
212	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.4E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	3.8E-11
213	3.2E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
214	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.0E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.6E-11
215	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
216	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.7E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.4E-11
217	4.4E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11
219	5.2E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
220	5.5E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
221	5.9E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
222	6.2E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
223	8.4E-01	1.2E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10	9.0E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
224	8.9E-01	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
225	9.3E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	9.1E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10
226	9.5E-01	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
227	2.7E-01	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.1E-11	3.0E-01	1.3E-05	3.5E-04	1.3E-09	1.6E-01	1.7E-01	3.5E-11
228	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.3E-01	1.3E-05	3.5E-04	1.4E-09	1.6E-01	1.7E-01	3.7E-11
229	3.1E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.6E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	4.0E-11
230	3.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.8E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.4E-11
231	3.6E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
232	3.9E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
233	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11
234	4.4E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	4.9E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11
235	4.7E-01	1.2E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10	5.2E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11
236	4.9E-01	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
237	5.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
238	6.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.0E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
239	6.6E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.3E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.3E-11
240	7.1E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.5E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11
241	7.4E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
242	8.3E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
243	1.7E+00	1.2E-05	3.5E-04	7.2E-08	1.6E-01	1.7E-01	1.9E-09	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10
244	2.0E+00	1.2E-05	3.5E-04	8.4E-08	1.6E-01	1.7E-01	2.2E-09	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.01	6.5E-09	0.48952	8.4E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	
2	0.01	7.3E-09	0.54041	8.4E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	
3	0.01	8.1E-09	0.59531	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.8E-09	
4	0.01	9.0E-09	0.65235	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
5	0.01	1.0E-08	0.71195	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	
6	0.01	1.1E-08	0.76955	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	
7	0.01	1.3E-08	0.8241	8.4E-04	1.0E-03	7.2E-07	1.6E-01	8.2E-02	9.3E-09	
8	0.01	1.4E-08	0.86788	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
9	0.02	1.7E-08	0.89565	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
10	0.02	2.3E-08	0.90445	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
11	0.03	2.8E-08	0.78909	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
12	0.02	1.8E-08	0.72177	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	
13	0.01	1.3E-08	0.65085	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
14	0.01	1.1E-08	0.58374	8.4E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	
15	0.01	8.8E-09	0.52132	8.4E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	
16	0.01	7.4E-09	0.46539	8.4E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	
17	0.01	7.2E-09	0.54594	8.4E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	
18	0.01	8.1E-09	0.61089	8.4E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09	
19	0.01	9.2E-09	0.68321	8.4E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09	
20	0.01	1.0E-08	0.76144	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	
21	0.01	1.2E-08	0.84538	8.4E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.6E-09	
22	0.01	1.3E-08	0.92917	8.4E-04	1.0E-03	8.2E-07	1.6E-01	8.2E-02	1.1E-08	
23	0.01	1.5E-08	1.01086	8.4E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.1E-08	
24	0.02	1.7E-08	1.07901	8.4E-04	1.0E-03	9.5E-07	1.6E-01	8.2E-02	1.2E-08	
25	0.02	2.0E-08	1.12368	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
26	0.03	2.6E-08	1.13857	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
27	0.03	3.1E-08	0.96035	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
28	0.02	2.1E-08	0.86007	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
29	0.02	1.6E-08	0.76008	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	
30	0.01	1.2E-08	0.6688	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	
31	0.01	1.0E-08	0.5876	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.33
	0.38	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.01	8.4E-09	0.51695	8.4E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09	
33	0.01	8.0E-09	0.60739	8.4E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.9E-09	
34	0.01	9.1E-09	0.69076	8.4E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.8E-09	
35	0.01	1.0E-08	0.78681	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
36	0.01	1.2E-08	0.89488	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
37	0.01	1.4E-08	1.01516	8.4E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.2E-08	
38	0.02	1.6E-08	1.14104	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
39	0.02	1.8E-08	1.26912	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
40	0.02	2.1E-08	1.38121	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	
41	0.02	2.4E-08	1.45875	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
42	0.03	3.0E-08	1.48679	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
43	0.03	3.4E-08	1.19434	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
44	0.02	2.4E-08	1.04044	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
45	0.02	1.8E-08	0.89552	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
46	0.01	1.4E-08	0.77042	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	
47	0.01	1.1E-08	0.6637	8.4E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	
48	0.01	9.5E-09	0.57456	8.4E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.5E-09	
49	0.01	8.7E-09	0.67276	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	
50	0.01	1.0E-08	0.77944	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.8E-09	
51	0.01	1.2E-08	0.90664	8.4E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	
52	0.01	1.4E-08	1.0569	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
53	0.02	1.6E-08	1.232	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
54	0.02	1.9E-08	1.42629	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
55	0.02	2.3E-08	1.63611	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	
56	0.03	2.6E-08	1.83383	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
57	0.03	3.0E-08	1.98076	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
58	0.04	3.7E-08	2.04157	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
59	0.04	3.8E-08	1.52603	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
60	0.03	2.6E-08	1.27843	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
61	0.02	2.0E-08	1.06349	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
62	0.02	1.6E-08	0.89017	8.4E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.33
	0.38	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.01	1.3E-08	0.75026	8.4E-04	1.0E-03	6.6E-07	1.6E-01	8.2E-02	8.5E-09	
64	0.01	1.0E-08	0.63821	8.4E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09	
65	0.01	9.6E-09	0.74001	8.4E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09	
66	0.01	1.1E-08	0.87396	8.4E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09	
67	0.01	1.3E-08	1.04063	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
68	0.02	1.6E-08	1.24914	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
69	0.02	2.0E-08	1.50595	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
70	0.02	2.4E-08	1.81535	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
71	0.03	2.9E-08	2.17096	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	
72	0.03	3.5E-08	2.54253	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
73	0.04	4.1E-08	2.86218	8.4E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	
74	0.05	4.9E-08	3.01516	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
75	0.02	2.3E-08	1.27084	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
76	0.02	1.8E-08	1.02912	8.4E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	
77	0.01	1.4E-08	0.84702	8.4E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.6E-09	
78	0.01	1.2E-08	0.70845	8.4E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09	
79	0.01	1.0E-08	0.80444	8.4E-04	1.0E-03	7.1E-07	1.6E-01	8.2E-02	9.1E-09	
80	0.01	1.3E-08	0.96865	8.4E-04	1.0E-03	8.5E-07	1.6E-01	8.2E-02	1.1E-08	
81	0.02	1.5E-08	1.18508	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
82	0.02	1.9E-08	1.46872	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
83	0.02	2.4E-08	1.84606	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
84	0.03	3.0E-08	2.34013	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	
85	0.04	3.8E-08	2.9694	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
86	0.05	4.9E-08	3.71983	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	
87	0.06	6.1E-08	4.50383	8.4E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	
88	0.07	7.4E-08	5.04566	8.4E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	
89	0.02	2.0E-08	1.19371	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
90	0.02	1.5E-08	0.95977	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
91	0.01	1.3E-08	0.78923	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
92	0.01	1.1E-08	0.86095	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
93	0.01	1.4E-08	1.05678	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.33
	0.38	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.02	1.7E-08	1.32633	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
95	0.02	2.2E-08	1.70442	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	
96	0.03	2.9E-08	2.24656	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
97	0.04	3.9E-08	3.03416	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
98	0.05	5.4E-08	4.17467	8.4E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.7E-08	
99	0.07	7.5E-08	5.78302	8.4E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	
100	0.10	1.0E-07	7.93644	8.4E-04	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.0E-08	
101	0.02	2.2E-08	1.40479	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	
102	0.02	1.7E-08	1.10121	8.4E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.2E-08	
103	0.01	1.4E-08	0.88905	8.4E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08	
104	0.01	1.2E-08	0.90283	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
105	0.01	1.5E-08	1.12634	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
106	0.02	1.9E-08	1.44693	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
107	0.02	2.5E-08	1.92462	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
108	0.03	3.4E-08	2.67235	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
109	0.05	5.0E-08	3.89378	8.4E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	
110	0.08	7.7E-08	5.97286	8.4E-04	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.8E-08	
111	0.12	1.2E-07	9.5224	8.4E-04	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	
112	0.03	2.5E-08	1.71617	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	
113	0.02	1.9E-08	1.29997	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
114	0.02	1.5E-08	1.0268	8.4E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	
115	0.01	1.2E-08	0.9248	8.4E-04	1.0E-03	8.1E-07	1.6E-01	8.2E-02	1.0E-08	
116	0.02	1.5E-08	1.16616	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
117	0.02	2.0E-08	1.52363	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
118	0.03	2.7E-08	2.08495	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	
119	0.04	3.9E-08	3.04281	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	
120	0.06	6.3E-08	4.8619	8.4E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	
121	0.11	1.1E-07	8.70549	8.4E-04	1.0E-03	7.6E-06	1.6E-01	8.2E-02	9.9E-08	
122	0.03	3.1E-08	2.22795	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
123	0.02	2.3E-08	1.62285	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
124	0.02	1.8E-08	1.23913	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.33
	0.38	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	0.01	1.2E-08	0.92381	8.4E-04	1.0E-03	8.1E-07	1.6E-01	8.2E-02	1.0E-08	
126	0.02	1.5E-08	1.16801	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
127	0.02	2.0E-08	1.53576	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
128	0.03	2.7E-08	2.12907	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	
129	0.04	4.1E-08	3.20476	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
130	0.07	7.2E-08	5.57441	8.4E-04	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	
131	0.15	1.5E-07	11.34407	8.4E-04	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	
132	0.03	2.7E-08	2.05712	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
133	0.02	2.1E-08	1.53016	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
134	0.01	1.2E-08	0.8989	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
135	0.01	1.5E-08	1.13133	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
136	0.02	1.9E-08	1.46759	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
137	0.03	2.6E-08	2.01862	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
138	0.04	3.9E-08	3.00469	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
139	0.07	6.7E-08	5.17096	8.4E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.9E-08	
140	0.10	9.6E-08	7.43028	8.4E-04	1.0E-03	6.5E-06	1.6E-01	8.2E-02	8.4E-08	
141	0.34	3.4E-07	26.21946	8.4E-04	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	
142	0.38	3.8E-07	29.36003	8.4E-04	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	
143	0.03	3.3E-08	2.56236	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
144	0.02	2.5E-08	1.88665	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	
145	0.01	1.1E-08	0.85356	8.4E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.7E-09	
146	0.01	1.4E-08	1.06043	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
147	0.02	1.7E-08	1.35209	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
148	0.02	2.3E-08	1.80839	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
149	0.03	3.3E-08	2.53864	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
150	0.05	4.9E-08	3.78476	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	
151	0.08	7.9E-08	6.14244	8.4E-04	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	
152	0.13	1.3E-07	10.43056	8.4E-04	1.0E-03	9.2E-06	1.6E-01	8.2E-02	1.2E-07	
153	0.19	1.9E-07	14.42801	8.4E-04	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07	
154	0.21	2.1E-07	16.47237	8.4E-04	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	
155	0.21	2.1E-07	16.65224	8.4E-04	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.33
	0.38	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
156	0.04	3.8E-08	2.97396	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
157	0.03	2.9E-08	2.22274	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
158	0.01	1.0E-08	0.79482	8.4E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.0E-09	
159	0.01	1.2E-08	0.96092	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
160	0.02	1.6E-08	1.2088	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
161	0.02	2.0E-08	1.54348	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
162	0.03	2.6E-08	2.00587	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
163	0.03	3.5E-08	2.6933	8.4E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	
164	0.05	4.7E-08	3.6468	8.4E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	
165	0.06	6.4E-08	4.98199	8.4E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	
166	0.09	8.5E-08	6.5968	8.4E-04	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	
167	0.10	1.0E-07	8.00742	8.4E-04	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.1E-08	
168	0.11	1.1E-07	8.83778	8.4E-04	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	
169	0.04	4.1E-08	3.14225	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
170	0.03	3.4E-08	2.64882	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
171	0.01	9.4E-09	0.72665	8.4E-04	1.0E-03	6.4E-07	1.6E-01	8.2E-02	8.2E-09	
172	0.01	1.1E-08	0.86814	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
173	0.01	1.4E-08	1.04914	8.4E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	
174	0.02	1.7E-08	1.28771	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
175	0.02	2.1E-08	1.59962	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
176	0.03	2.6E-08	1.99362	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
177	0.03	3.2E-08	2.46909	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	
178	0.04	3.9E-08	3.04215	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
179	0.05	4.8E-08	3.73853	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	
180	0.06	5.8E-08	4.48579	8.4E-04	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.1E-08	
181	0.07	6.7E-08	5.15421	8.4E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	
182	0.04	3.9E-08	3.04012	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
183	0.03	3.2E-08	2.47942	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	
184	0.01	8.5E-09	0.65736	8.4E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	
185	0.01	9.9E-09	0.76489	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09	
186	0.01	1.2E-08	0.90455	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.33
	0.38	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
187	0.01	1.4E-08	1.07857	8.4E-04	1.0E-03	9.5E-07	1.6E-01	8.2E-02	1.2E-08	
188	0.02	1.7E-08	1.28861	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
189	0.02	2.0E-08	1.51977	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
190	0.02	2.3E-08	1.79826	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	
191	0.03	2.7E-08	2.08336	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	
192	0.03	3.2E-08	2.44047	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.8E-08	
193	0.04	3.7E-08	2.83374	8.4E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	
194	0.04	4.2E-08	3.25572	8.4E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	
195	0.04	4.1E-08	3.14382	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
196	0.04	3.5E-08	2.74183	8.4E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	
197	0.03	3.4E-08	2.65288	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
198	0.01	7.6E-09	0.5853	8.4E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	
199	0.01	8.7E-09	0.67709	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.7E-09	
200	0.01	1.0E-08	0.78441	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
201	0.01	1.2E-08	0.90743	8.4E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	
202	0.01	1.3E-08	1.04138	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
203	0.02	1.5E-08	1.19329	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
204	0.02	1.7E-08	1.35123	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
205	0.02	2.0E-08	1.52235	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
206	0.02	2.2E-08	1.72621	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	
207	0.03	2.5E-08	1.9454	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
208	0.03	2.9E-08	2.21387	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	
209	0.03	3.3E-08	2.56016	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
210	0.03	3.0E-08	2.35216	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	
211	0.03	2.7E-08	2.12285	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	
212	0.01	6.9E-09	0.53172	8.4E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.0E-09	
213	0.01	7.7E-09	0.59981	8.4E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.8E-09	
214	0.01	8.7E-09	0.6774	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.7E-09	
215	0.01	9.9E-09	0.76415	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09	
216	0.01	1.1E-08	0.85792	8.4E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.7E-09	
217	0.01	1.2E-08	0.9614	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.01	1.4E-08	1.06136	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
219	0.02	1.5E-08	1.17527	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
220	0.02	1.7E-08	1.29446	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
221	0.02	1.8E-08	1.42859	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
222	0.02	2.0E-08	1.5869	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
223	0.03	2.7E-08	2.06521	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
224	0.03	2.6E-08	2.04082	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
225	0.03	2.5E-08	1.95447	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
226	0.02	2.4E-08	1.82553	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
227	0.01	6.1E-09	0.47438	8.4E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09	
228	0.01	6.8E-09	0.525	8.4E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09	
229	0.01	7.6E-09	0.58671	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	
230	0.01	8.4E-09	0.65154	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
231	0.01	9.3E-09	0.72167	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	
232	0.01	1.0E-08	0.7875	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
233	0.01	1.1E-08	0.86046	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
234	0.01	1.2E-08	0.93129	8.4E-04	1.0E-03	8.2E-07	1.6E-01	8.2E-02	1.1E-08	
235	0.01	1.3E-08	1.00794	8.4E-04	1.0E-03	8.8E-07	1.6E-01	8.2E-02	1.1E-08	
236	0.01	1.4E-08	1.09881	8.4E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	
237	0.02	1.6E-08	1.20088	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
238	0.02	2.0E-08	1.52682	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
239	0.02	2.1E-08	1.59391	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
240	0.02	2.1E-08	1.618	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
241	0.02	2.1E-08	1.60013	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
242	0.02	2.1E-08	1.61072	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
243	0.23	2.3E-07	17.5836	8.4E-04	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07	
244	0.26	2.6E-07	20.38378	8.4E-04	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.7E-10	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	8.2E-02	9.3E-10	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.1E-09
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.2E-10	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	8.2E-02	7.3E-10	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	8.2E-02	1.1E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.5E-10	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	8.2E-02	1.1E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	8.2E-02	1.2E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.0E-10	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.1E-09
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	8.2E-02	1.2E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	8.2E-02	1.2E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	8.2E-02	1.1E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.7E-09	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.9E-09	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	0.05							0.02						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	3.9E-09
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.6E-09
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.1E-09	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.4E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	5.0E-09
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	8.2E-02	1.2E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.6E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	8.2E-02	1.2E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.2E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	8.2E-02	9.9E-10
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	7.0E-09	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.9E-10
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	0.05							0.02						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.8E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.3E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	8.2E-02	6.1E-10
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.4E-10
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	8.2E-02	5.6E-10
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	8.2E-02	9.4E-10	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	8.2E-02	6.1E-10
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	8.2E-02	6.7E-10
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	8.2E-02	7.9E-10
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.1E-10
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	8.2E-02	7.4E-10	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	8.2E-02	5.1E-10
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	8.2E-02	8.2E-10	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	8.2E-02	5.5E-10
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	8.2E-02	5.9E-10
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	8.2E-02	6.3E-10
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	8.2E-02	7.7E-10
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.2E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.8E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

	142	Receptor								1.13
	1.27	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.02	2.2E-08	0.48952	9.4E-04	1.0E-03	4.8E-07	1.6E-01	2.5E-01	1.9E-08	
2	0.02	2.4E-08	0.54041	9.4E-04	1.0E-03	5.3E-07	1.6E-01	2.5E-01	2.1E-08	
3	0.03	2.7E-08	0.59531	9.4E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	
4	0.03	3.0E-08	0.65235	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
5	0.03	3.3E-08	0.71195	9.4E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.7E-08	
6	0.04	3.7E-08	0.76955	9.4E-04	1.0E-03	7.6E-07	1.6E-01	2.5E-01	3.0E-08	
7	0.04	4.2E-08	0.8241	9.4E-04	1.0E-03	8.1E-07	1.6E-01	2.5E-01	3.2E-08	
8	0.05	4.7E-08	0.86788	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
9	0.05	5.5E-08	0.89565	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
10	0.07	7.3E-08	0.90445	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	
11	0.09	8.7E-08	0.78909	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
12	0.06	5.8E-08	0.72177	9.4E-04	1.0E-03	7.1E-07	1.6E-01	2.5E-01	2.8E-08	
13	0.04	4.4E-08	0.65085	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
14	0.03	3.5E-08	0.58374	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	
15	0.03	2.9E-08	0.52132	9.4E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	
16	0.02	2.4E-08	0.46539	9.4E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08	
17	0.02	2.4E-08	0.54594	9.4E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08	
18	0.03	2.7E-08	0.61089	9.4E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.4E-08	
19	0.03	3.1E-08	0.68321	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08	
20	0.03	3.5E-08	0.76144	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	
21	0.04	3.9E-08	0.84538	9.4E-04	1.0E-03	8.3E-07	1.6E-01	2.5E-01	3.3E-08	
22	0.04	4.4E-08	0.92917	9.4E-04	1.0E-03	9.2E-07	1.6E-01	2.5E-01	3.6E-08	
23	0.05	5.0E-08	1.01086	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	3.9E-08	
24	0.06	5.6E-08	1.07901	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	
25	0.07	6.5E-08	1.12368	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08	
26	0.08	8.4E-08	1.13857	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08	
27	0.10	9.7E-08	0.96035	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
28	0.07	6.7E-08	0.86007	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
29	0.05	5.1E-08	0.76008	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	
30	0.04	4.0E-08	0.6688	9.4E-04	1.0E-03	6.6E-07	1.6E-01	2.5E-01	2.6E-08	
31	0.03	3.3E-08	0.5876	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor								1.13
	1.27	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.03	2.8E-08	0.51695	9.4E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	
33	0.03	2.7E-08	0.60739	9.4E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.3E-08	
34	0.03	3.0E-08	0.69076	9.4E-04	1.0E-03	6.8E-07	1.6E-01	2.5E-01	2.7E-08	
35	0.03	3.5E-08	0.78681	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
36	0.04	4.0E-08	0.89488	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
37	0.05	4.6E-08	1.01516	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	3.9E-08	
38	0.05	5.3E-08	1.14104	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08	
39	0.06	6.0E-08	1.26912	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
40	0.07	6.9E-08	1.38121	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.3E-08	
41	0.08	7.9E-08	1.45875	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.6E-08	
42	0.10	9.9E-08	1.48679	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.7E-08	
43	0.11	1.1E-07	1.19434	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
44	0.08	7.6E-08	1.04044	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
45	0.06	5.8E-08	0.89552	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
46	0.05	4.6E-08	0.77042	9.4E-04	1.0E-03	7.6E-07	1.6E-01	2.5E-01	3.0E-08	
47	0.04	3.8E-08	0.6637	9.4E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.6E-08	
48	0.03	3.1E-08	0.57456	9.4E-04	1.0E-03	5.7E-07	1.6E-01	2.5E-01	2.2E-08	
49	0.03	2.9E-08	0.67276	9.4E-04	1.0E-03	6.6E-07	1.6E-01	2.5E-01	2.6E-08	
50	0.03	3.4E-08	0.77944	9.4E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08	
51	0.04	4.0E-08	0.90664	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	
52	0.05	4.7E-08	1.0569	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
53	0.05	5.5E-08	1.232	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08	
54	0.06	6.4E-08	1.42629	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.5E-08	
55	0.08	7.5E-08	1.63611	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.3E-08	
56	0.09	8.7E-08	1.83383	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.1E-08	
57	0.10	1.0E-07	1.98076	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.6E-08	
58	0.12	1.2E-07	2.04157	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	
59	0.12	1.2E-07	1.52603	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
60	0.09	8.6E-08	1.27843	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
61	0.07	6.5E-08	1.06349	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
62	0.05	5.2E-08	0.89017	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.4E-08	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor								1.13
	1.27	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.04	4.2E-08	0.75026	9.4E-04	1.0E-03	7.4E-07	1.6E-01	2.5E-01	2.9E-08	
64	0.03	3.5E-08	0.63821	9.4E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	
65	0.03	3.2E-08	0.74001	9.4E-04	1.0E-03	7.3E-07	1.6E-01	2.5E-01	2.9E-08	
66	0.04	3.8E-08	0.87396	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
67	0.05	4.5E-08	1.04063	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
68	0.05	5.4E-08	1.24914	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08	
69	0.07	6.6E-08	1.50595	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.8E-08	
70	0.08	8.0E-08	1.81535	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08	
71	0.10	9.7E-08	2.17096	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.4E-08	
72	0.12	1.2E-07	2.54253	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.8E-08	
73	0.14	1.4E-07	2.86218	9.4E-04	1.0E-03	2.8E-06	1.6E-01	2.5E-01	1.1E-07	
74	0.16	1.6E-07	3.01516	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
75	0.07	7.4E-08	1.27084	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
76	0.06	5.8E-08	1.02912	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
77	0.05	4.6E-08	0.84702	9.4E-04	1.0E-03	8.3E-07	1.6E-01	2.5E-01	3.3E-08	
78	0.04	3.8E-08	0.70845	9.4E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.7E-08	
79	0.03	3.5E-08	0.80444	9.4E-04	1.0E-03	7.9E-07	1.6E-01	2.5E-01	3.1E-08	
80	0.04	4.2E-08	0.96865	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
81	0.05	5.1E-08	1.18508	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
82	0.06	6.4E-08	1.46872	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.7E-08	
83	0.08	8.0E-08	1.84606	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.1E-08	
84	0.10	1.0E-07	2.34013	9.4E-04	1.0E-03	2.3E-06	1.6E-01	2.5E-01	9.0E-08	
85	0.13	1.3E-07	2.9694	9.4E-04	1.0E-03	2.9E-06	1.6E-01	2.5E-01	1.1E-07	
86	0.16	1.6E-07	3.71983	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.4E-07	
87	0.20	2.0E-07	4.50383	9.4E-04	1.0E-03	4.4E-06	1.6E-01	2.5E-01	1.7E-07	
88	0.25	2.5E-07	5.04566	9.4E-04	1.0E-03	5.0E-06	1.6E-01	2.5E-01	1.9E-07	
89	0.06	6.4E-08	1.19371	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
90	0.05	5.1E-08	0.95977	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
91	0.04	4.1E-08	0.78923	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
92	0.04	3.7E-08	0.86095	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
93	0.05	4.6E-08	1.05678	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							1.13
	1.27	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.06	5.8E-08		1.32633	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.1E-08
95	0.07	7.4E-08		1.70442	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.6E-08
96	0.10	9.7E-08		2.24656	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.7E-08
97	0.13	1.3E-07		3.03416	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
98	0.18	1.8E-07		4.17467	9.4E-04	1.0E-03	4.1E-06	1.6E-01	2.5E-01	1.6E-07
99	0.25	2.5E-07		5.78302	9.4E-04	1.0E-03	5.7E-06	1.6E-01	2.5E-01	2.2E-07
100	0.35	3.5E-07		7.93644	9.4E-04	1.0E-03	7.8E-06	1.6E-01	2.5E-01	3.1E-07
101	0.07	7.2E-08		1.40479	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.4E-08
102	0.06	5.7E-08		1.10121	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
103	0.05	4.6E-08		0.88905	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.4E-08
104	0.04	3.9E-08		0.90283	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08
105	0.05	4.9E-08		1.12634	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
106	0.06	6.3E-08		1.44693	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.6E-08
107	0.08	8.3E-08		1.92462	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.4E-08
108	0.12	1.2E-07		2.67235	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07
109	0.17	1.7E-07		3.89378	9.4E-04	1.0E-03	3.8E-06	1.6E-01	2.5E-01	1.5E-07
110	0.26	2.6E-07		5.97286	9.4E-04	1.0E-03	5.9E-06	1.6E-01	2.5E-01	2.3E-07
111	0.41	4.1E-07		9.5224	9.4E-04	1.0E-03	9.4E-06	1.6E-01	2.5E-01	3.7E-07
112	0.08	8.4E-08		1.71617	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.6E-08
113	0.06	6.4E-08		1.29997	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08
114	0.05	5.1E-08		1.0268	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
115	0.04	4.0E-08		0.9248	9.4E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
116	0.05	5.1E-08		1.16616	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.5E-08
117	0.07	6.6E-08		1.52363	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
118	0.09	9.0E-08		2.08495	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.1E-08
119	0.13	1.3E-07		3.04281	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
120	0.21	2.1E-07		4.8619	9.4E-04	1.0E-03	4.8E-06	1.6E-01	2.5E-01	1.9E-07
121	0.38	3.8E-07		8.70549	9.4E-04	1.0E-03	8.6E-06	1.6E-01	2.5E-01	3.4E-07
122	0.10	1.0E-07		2.22795	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.6E-08
123	0.08	7.6E-08		1.62285	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.3E-08
124	0.06	5.9E-08		1.23913	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							1.13
	1.27	Max					Birth to 2		
125	0.04	4.0E-08	0.92381	9.4E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
126	0.05	5.1E-08	1.16801	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08
127	0.07	6.7E-08	1.53576	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
128	0.09	9.2E-08	2.12907	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.2E-08
129	0.14	1.4E-07	3.20476	9.4E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.2E-07
130	0.24	2.4E-07	5.57441	9.4E-04	1.0E-03	5.5E-06	1.6E-01	2.5E-01	2.2E-07
131	0.49	4.9E-07	11.34407	9.4E-04	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.4E-07
132	0.09	9.2E-08	2.05712	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08
133	0.07	7.0E-08	1.53016	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
134	0.04	3.9E-08	0.8989	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08
135	0.05	4.9E-08	1.13133	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08
136	0.06	6.4E-08	1.46759	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.7E-08
137	0.09	8.8E-08	2.01862	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.8E-08
138	0.13	1.3E-07	3.00469	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
139	0.22	2.2E-07	5.17096	9.4E-04	1.0E-03	5.1E-06	1.6E-01	2.5E-01	2.0E-07
140	0.32	3.2E-07	7.43028	9.4E-04	1.0E-03	7.3E-06	1.6E-01	2.5E-01	2.9E-07
141	1.14	1.1E-06	26.21946	9.4E-04	1.0E-03	2.6E-05	1.6E-01	2.5E-01	1.0E-06
142	1.27	1.3E-06	29.36003	9.4E-04	1.0E-03	2.9E-05	1.6E-01	2.5E-01	1.1E-06
143	0.11	1.1E-07	2.56236	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.9E-08
144	0.08	8.3E-08	1.88665	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.3E-08
145	0.04	3.7E-08	0.85356	9.4E-04	1.0E-03	8.4E-07	1.6E-01	2.5E-01	3.3E-08
146	0.05	4.6E-08	1.06043	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08
147	0.06	5.9E-08	1.35209	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.2E-08
148	0.08	7.8E-08	1.80839	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08
149	0.11	1.1E-07	2.53864	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.8E-08
150	0.16	1.6E-07	3.78476	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.5E-07
151	0.27	2.7E-07	6.14244	9.4E-04	1.0E-03	6.1E-06	1.6E-01	2.5E-01	2.4E-07
152	0.45	4.5E-07	10.43056	9.4E-04	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.0E-07
153	0.63	6.3E-07	14.42801	9.4E-04	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07
154	0.71	7.1E-07	16.47237	9.4E-04	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07
155	0.72	7.2E-07	16.65224	9.4E-04	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor								1.13
	1.27	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.13	1.3E-07	2.97396	9.4E-04	1.0E-03	2.9E-06	1.6E-01	2.5E-01	1.1E-07	
157	0.10	9.6E-08	2.22274	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.6E-08	
158	0.03	3.4E-08	0.79482	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.1E-08	
159	0.04	4.2E-08	0.96092	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
160	0.05	5.2E-08	1.2088	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.7E-08	
161	0.07	6.7E-08	1.54348	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	6.0E-08	
162	0.09	8.7E-08	2.00587	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.7E-08	
163	0.12	1.2E-07	2.6933	9.4E-04	1.0E-03	2.7E-06	1.6E-01	2.5E-01	1.0E-07	
164	0.16	1.6E-07	3.6468	9.4E-04	1.0E-03	3.6E-06	1.6E-01	2.5E-01	1.4E-07	
165	0.22	2.2E-07	4.98199	9.4E-04	1.0E-03	4.9E-06	1.6E-01	2.5E-01	1.9E-07	
166	0.29	2.9E-07	6.5968	9.4E-04	1.0E-03	6.5E-06	1.6E-01	2.5E-01	2.5E-07	
167	0.35	3.5E-07	8.00742	9.4E-04	1.0E-03	7.9E-06	1.6E-01	2.5E-01	3.1E-07	
168	0.38	3.8E-07	8.83778	9.4E-04	1.0E-03	8.7E-06	1.6E-01	2.5E-01	3.4E-07	
169	0.14	1.4E-07	3.14225	9.4E-04	1.0E-03	3.1E-06	1.6E-01	2.5E-01	1.2E-07	
170	0.11	1.1E-07	2.64882	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07	
171	0.03	3.2E-08	0.72665	9.4E-04	1.0E-03	7.2E-07	1.6E-01	2.5E-01	2.8E-08	
172	0.04	3.8E-08	0.86814	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
173	0.05	4.6E-08	1.04914	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
174	0.06	5.6E-08	1.28771	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	
175	0.07	6.9E-08	1.59962	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
176	0.09	8.6E-08	1.99362	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.7E-08	
177	0.11	1.1E-07	2.46909	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.5E-08	
178	0.13	1.3E-07	3.04215	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
179	0.16	1.6E-07	3.73853	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.4E-07	
180	0.19	1.9E-07	4.48579	9.4E-04	1.0E-03	4.4E-06	1.6E-01	2.5E-01	1.7E-07	
181	0.22	2.2E-07	5.15421	9.4E-04	1.0E-03	5.1E-06	1.6E-01	2.5E-01	2.0E-07	
182	0.13	1.3E-07	3.04012	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
183	0.11	1.1E-07	2.47942	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.6E-08	
184	0.03	2.9E-08	0.65736	9.4E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.5E-08	
185	0.03	3.3E-08	0.76489	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	3.0E-08	
186	0.04	3.9E-08	0.90455	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor								1.13
	1.27	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.05	4.7E-08	1.07857	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	
188	0.06	5.6E-08	1.28861	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	
189	0.07	6.6E-08	1.51977	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
190	0.08	7.8E-08	1.79826	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	6.9E-08	
191	0.09	9.0E-08	2.08336	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.0E-08	
192	0.11	1.1E-07	2.44047	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.4E-08	
193	0.12	1.2E-07	2.83374	9.4E-04	1.0E-03	2.8E-06	1.6E-01	2.5E-01	1.1E-07	
194	0.14	1.4E-07	3.25572	9.4E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.3E-07	
195	0.14	1.4E-07	3.14382	9.4E-04	1.0E-03	3.1E-06	1.6E-01	2.5E-01	1.2E-07	
196	0.12	1.2E-07	2.74183	9.4E-04	1.0E-03	2.7E-06	1.6E-01	2.5E-01	1.1E-07	
197	0.12	1.2E-07	2.65288	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07	
198	0.03	2.5E-08	0.5853	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	
199	0.03	2.9E-08	0.67709	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08	
200	0.03	3.4E-08	0.78441	9.4E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08	
201	0.04	3.9E-08	0.90743	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	
202	0.05	4.5E-08	1.04138	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
203	0.05	5.2E-08	1.19329	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
204	0.06	5.9E-08	1.35123	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.2E-08	
205	0.07	6.6E-08	1.52235	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
206	0.07	7.5E-08	1.72621	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.7E-08	
207	0.08	8.4E-08	1.9454	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.5E-08	
208	0.10	9.6E-08	2.21387	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.5E-08	
209	0.11	1.1E-07	2.56016	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.9E-08	
210	0.10	1.0E-07	2.35216	9.4E-04	1.0E-03	2.3E-06	1.6E-01	2.5E-01	9.1E-08	
211	0.09	9.2E-08	2.12285	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.2E-08	
212	0.02	2.3E-08	0.53172	9.4E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.1E-08	
213	0.03	2.6E-08	0.59981	9.4E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	
214	0.03	2.9E-08	0.6774	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08	
215	0.03	3.3E-08	0.76415	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	3.0E-08	
216	0.04	3.7E-08	0.85792	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
217	0.04	4.2E-08	0.9614	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							1.13
	1.27	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.05	4.6E-08	1.06136	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
219	0.05	5.1E-08	1.17527	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08	
220	0.06	5.6E-08	1.29446	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	
221	0.06	6.2E-08	1.42859	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.5E-08	
222	0.07	6.9E-08	1.5869	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08	
223	0.09	9.0E-08	2.06521	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	8.0E-08	
224	0.09	8.9E-08	2.04082	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	
225	0.08	8.5E-08	1.95447	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.5E-08	
226	0.08	7.9E-08	1.82553	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08	
227	0.02	2.1E-08	0.47438	9.4E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.8E-08	
228	0.02	2.3E-08	0.525	9.4E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08	
229	0.03	2.5E-08	0.58671	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	
230	0.03	2.8E-08	0.65154	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
231	0.03	3.1E-08	0.72167	9.4E-04	1.0E-03	7.1E-07	1.6E-01	2.5E-01	2.8E-08	
232	0.03	3.4E-08	0.7875	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
233	0.04	3.7E-08	0.86046	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
234	0.04	4.0E-08	0.93129	9.4E-04	1.0E-03	9.2E-07	1.6E-01	2.5E-01	3.6E-08	
235	0.04	4.4E-08	1.00794	9.4E-04	1.0E-03	9.9E-07	1.6E-01	2.5E-01	3.9E-08	
236	0.05	4.8E-08	1.09881	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	
237	0.05	5.2E-08	1.20088	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
238	0.07	6.6E-08	1.52682	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
239	0.07	6.9E-08	1.59391	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
240	0.07	7.0E-08	1.618	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
241	0.07	6.9E-08	1.60013	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
242	0.07	7.0E-08	1.61072	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
243	0.76	7.6E-07	17.5836	9.4E-04	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.8E-07	
244	0.88	8.8E-07	20.38378	9.4E-04	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.9E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	2.5E-01	2.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.7E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	2.5E-01	2.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.5E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	6.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	2.5E-01	3.4E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.2E-08
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	2.5E-01	3.3E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.1E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.3E-08
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	2.5E-01	3.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.7E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.4E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	2.5E-01	3.6E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	2.5E-01	3.6E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	2.5E-01	3.5E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	2.5E-01	3.4E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.8E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.1E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.1E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.8E-08	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.6E-08
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	2.5E-01	2.8E-08	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.1E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.9E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	2.5E-01	2.7E-08	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.4E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.6E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	2.5E-01	3.5E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	2.5E-01	1.6E-08
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.2E-07	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	2.5E-01	3.7E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	2.5E-01	1.4E-07	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	6.9E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.8E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.1E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	2.5E-01	3.8E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	2.5E-01	3.1E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.2E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	2.5E-01	3.0E-09
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	8.0E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.8E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	3.0E-09
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	2.5E-01	1.5E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	2.5E-01	1.9E-09
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.1E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	2.5E-01	1.7E-09
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	2.5E-01	2.9E-09	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	2.5E-01	1.9E-09
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	2.5E-01	2.0E-09
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	2.5E-01	2.4E-09
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.8E-09
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.2E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	2.5E-01	2.3E-09	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	2.5E-01	1.5E-09
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	2.5E-01	2.5E-09	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	2.5E-01	1.7E-09
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	2.5E-01	1.8E-09
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	2.5E-01	1.9E-09
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	2.5E-01	2.3E-09
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.7E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

	142	Receptor								0.28
	0.28	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.00	4.7E-09	0.48952	6.8E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.7E-09	
2	0.01	5.1E-09	0.54041	6.8E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09	
3	0.01	5.7E-09	0.59531	6.8E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.7E-09	
4	0.01	6.2E-09	0.65235	6.8E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.2E-09	
5	0.01	6.8E-09	0.71195	6.8E-04	1.0E-03	5.1E-07	1.6E-01	8.5E-02	6.8E-09	
6	0.01	7.3E-09	0.76955	6.8E-04	1.0E-03	5.5E-07	1.6E-01	8.5E-02	7.3E-09	
7	0.01	7.8E-09	0.8241	6.8E-04	1.0E-03	5.9E-07	1.6E-01	8.5E-02	7.8E-09	
8	0.01	8.2E-09	0.86788	6.8E-04	1.0E-03	6.2E-07	1.6E-01	8.5E-02	8.2E-09	
9	0.01	8.5E-09	0.89565	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.5E-09	
10	0.01	8.6E-09	0.90445	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.6E-09	
11	0.01	7.5E-09	0.78909	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09	
12	0.01	6.9E-09	0.72177	6.8E-04	1.0E-03	5.1E-07	1.6E-01	8.5E-02	6.9E-09	
13	0.01	6.2E-09	0.65085	6.8E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.2E-09	
14	0.01	5.5E-09	0.58374	6.8E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.5E-09	
15	0.00	5.0E-09	0.52132	6.8E-04	1.0E-03	3.7E-07	1.6E-01	8.5E-02	5.0E-09	
16	0.00	4.4E-09	0.46539	6.8E-04	1.0E-03	3.3E-07	1.6E-01	8.5E-02	4.4E-09	
17	0.01	5.2E-09	0.54594	6.8E-04	1.0E-03	3.9E-07	1.6E-01	8.5E-02	5.2E-09	
18	0.01	5.8E-09	0.61089	6.8E-04	1.0E-03	4.4E-07	1.6E-01	8.5E-02	5.8E-09	
19	0.01	6.5E-09	0.68321	6.8E-04	1.0E-03	4.9E-07	1.6E-01	8.5E-02	6.5E-09	
20	0.01	7.2E-09	0.76144	6.8E-04	1.0E-03	5.4E-07	1.6E-01	8.5E-02	7.2E-09	
21	0.01	8.0E-09	0.84538	6.8E-04	1.0E-03	6.0E-07	1.6E-01	8.5E-02	8.0E-09	
22	0.01	8.8E-09	0.92917	6.8E-04	1.0E-03	6.6E-07	1.6E-01	8.5E-02	8.8E-09	
23	0.01	9.6E-09	1.01086	6.8E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.6E-09	
24	0.01	1.0E-08	1.07901	6.8E-04	1.0E-03	7.7E-07	1.6E-01	8.5E-02	1.0E-08	
25	0.01	1.1E-08	1.12368	6.8E-04	1.0E-03	8.0E-07	1.6E-01	8.5E-02	1.1E-08	
26	0.01	1.1E-08	1.13857	6.8E-04	1.0E-03	8.1E-07	1.6E-01	8.5E-02	1.1E-08	
27	0.01	9.1E-09	0.96035	6.8E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09	
28	0.01	8.2E-09	0.86007	6.8E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.2E-09	
29	0.01	7.2E-09	0.76008	6.8E-04	1.0E-03	5.4E-07	1.6E-01	8.5E-02	7.2E-09	
30	0.01	6.4E-09	0.6688	6.8E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09	
31	0.01	5.6E-09	0.5876	6.8E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.6E-09	

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.28
	0.28	Max					Birth to 2			
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.00	4.9E-09	0.51695	6.8E-04	1.0E-03	3.7E-07	1.6E-01	8.5E-02	4.9E-09	
33	0.01	5.8E-09	0.60739	6.8E-04	1.0E-03	4.3E-07	1.6E-01	8.5E-02	5.8E-09	
34	0.01	6.6E-09	0.69076	6.8E-04	1.0E-03	4.9E-07	1.6E-01	8.5E-02	6.6E-09	
35	0.01	7.5E-09	0.78681	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09	
36	0.01	8.5E-09	0.89488	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.5E-09	
37	0.01	9.6E-09	1.01516	6.8E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.6E-09	
38	0.01	1.1E-08	1.14104	6.8E-04	1.0E-03	8.1E-07	1.6E-01	8.5E-02	1.1E-08	
39	0.01	1.2E-08	1.26912	6.8E-04	1.0E-03	9.0E-07	1.6E-01	8.5E-02	1.2E-08	
40	0.01	1.3E-08	1.38121	6.8E-04	1.0E-03	9.8E-07	1.6E-01	8.5E-02	1.3E-08	
41	0.01	1.4E-08	1.45875	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08	
42	0.01	1.4E-08	1.48679	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08	
43	0.01	1.1E-08	1.19434	6.8E-04	1.0E-03	8.5E-07	1.6E-01	8.5E-02	1.1E-08	
44	0.01	9.9E-09	1.04044	6.8E-04	1.0E-03	7.4E-07	1.6E-01	8.5E-02	9.9E-09	
45	0.01	8.5E-09	0.89552	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.5E-09	
46	0.01	7.3E-09	0.77042	6.8E-04	1.0E-03	5.5E-07	1.6E-01	8.5E-02	7.3E-09	
47	0.01	6.3E-09	0.6637	6.8E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.3E-09	
48	0.01	5.5E-09	0.57456	6.8E-04	1.0E-03	4.1E-07	1.6E-01	8.5E-02	5.5E-09	
49	0.01	6.4E-09	0.67276	6.8E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09	
50	0.01	7.4E-09	0.77944	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.4E-09	
51	0.01	8.6E-09	0.90664	6.8E-04	1.0E-03	6.5E-07	1.6E-01	8.5E-02	8.6E-09	
52	0.01	1.0E-08	1.0569	6.8E-04	1.0E-03	7.5E-07	1.6E-01	8.5E-02	1.0E-08	
53	0.01	1.2E-08	1.232	6.8E-04	1.0E-03	8.8E-07	1.6E-01	8.5E-02	1.2E-08	
54	0.01	1.4E-08	1.42629	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08	
55	0.02	1.6E-08	1.63611	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08	
56	0.02	1.7E-08	1.83383	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08	
57	0.02	1.9E-08	1.98076	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
58	0.02	1.9E-08	2.04157	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	1.9E-08	
59	0.01	1.5E-08	1.52603	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
60	0.01	1.2E-08	1.27843	6.8E-04	1.0E-03	9.1E-07	1.6E-01	8.5E-02	1.2E-08	
61	0.01	1.0E-08	1.06349	6.8E-04	1.0E-03	7.6E-07	1.6E-01	8.5E-02	1.0E-08	
62	0.01	8.5E-09	0.89017	6.8E-04	1.0E-03	6.3E-07	1.6E-01	8.5E-02	8.5E-09	

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.28
	0.28	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.01	7.1E-09	0.75026	6.8E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.1E-09	
64	0.01	6.1E-09	0.63821	6.8E-04	1.0E-03	4.5E-07	1.6E-01	8.5E-02	6.1E-09	
65	0.01	7.0E-09	0.74001	6.8E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.0E-09	
66	0.01	8.3E-09	0.87396	6.8E-04	1.0E-03	6.2E-07	1.6E-01	8.5E-02	8.3E-09	
67	0.01	9.9E-09	1.04063	6.8E-04	1.0E-03	7.4E-07	1.6E-01	8.5E-02	9.9E-09	
68	0.01	1.2E-08	1.24914	6.8E-04	1.0E-03	8.9E-07	1.6E-01	8.5E-02	1.2E-08	
69	0.01	1.4E-08	1.50595	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08	
70	0.02	1.7E-08	1.81535	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08	
71	0.02	2.1E-08	2.17096	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.1E-08	
72	0.02	2.4E-08	2.54253	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.4E-08	
73	0.03	2.7E-08	2.86218	6.8E-04	1.0E-03	2.0E-06	1.6E-01	8.5E-02	2.7E-08	
74	0.03	2.9E-08	3.01516	6.8E-04	1.0E-03	2.1E-06	1.6E-01	8.5E-02	2.9E-08	
75	0.01	1.2E-08	1.27084	6.8E-04	1.0E-03	9.1E-07	1.6E-01	8.5E-02	1.2E-08	
76	0.01	9.8E-09	1.02912	6.8E-04	1.0E-03	7.3E-07	1.6E-01	8.5E-02	9.8E-09	
77	0.01	8.1E-09	0.84702	6.8E-04	1.0E-03	6.0E-07	1.6E-01	8.5E-02	8.1E-09	
78	0.01	6.7E-09	0.70845	6.8E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.7E-09	
79	0.01	7.6E-09	0.80444	6.8E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.6E-09	
80	0.01	9.2E-09	0.96865	6.8E-04	1.0E-03	6.9E-07	1.6E-01	8.5E-02	9.2E-09	
81	0.01	1.1E-08	1.18508	6.8E-04	1.0E-03	8.4E-07	1.6E-01	8.5E-02	1.1E-08	
82	0.01	1.4E-08	1.46872	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08	
83	0.02	1.8E-08	1.84606	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08	
84	0.02	2.2E-08	2.34013	6.8E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.2E-08	
85	0.03	2.8E-08	2.9694	6.8E-04	1.0E-03	2.1E-06	1.6E-01	8.5E-02	2.8E-08	
86	0.04	3.5E-08	3.71983	6.8E-04	1.0E-03	2.6E-06	1.6E-01	8.5E-02	3.5E-08	
87	0.04	4.3E-08	4.50383	6.8E-04	1.0E-03	3.2E-06	1.6E-01	8.5E-02	4.3E-08	
88	0.05	4.8E-08	5.04566	6.8E-04	1.0E-03	3.6E-06	1.6E-01	8.5E-02	4.8E-08	
89	0.01	1.1E-08	1.19371	6.8E-04	1.0E-03	8.5E-07	1.6E-01	8.5E-02	1.1E-08	
90	0.01	9.1E-09	0.95977	6.8E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09	
91	0.01	7.5E-09	0.78923	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09	
92	0.01	8.2E-09	0.86095	6.8E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.2E-09	
93	0.01	1.0E-08	1.05678	6.8E-04	1.0E-03	7.5E-07	1.6E-01	8.5E-02	1.0E-08	

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

	142	Receptor							0.28
	0.28	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.01	1.3E-08	1.32633	6.8E-04	1.0E-03	9.4E-07	1.6E-01	8.5E-02	1.3E-08
95	0.02	1.6E-08	1.70442	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
96	0.02	2.1E-08	2.24656	6.8E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.1E-08
97	0.03	2.9E-08	3.03416	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08
98	0.04	4.0E-08	4.17467	6.8E-04	1.0E-03	3.0E-06	1.6E-01	8.5E-02	4.0E-08
99	0.05	5.5E-08	5.78302	6.8E-04	1.0E-03	4.1E-06	1.6E-01	8.5E-02	5.5E-08
100	0.08	7.5E-08	7.93644	6.8E-04	1.0E-03	5.7E-06	1.6E-01	8.5E-02	7.5E-08
101	0.01	1.3E-08	1.40479	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.3E-08
102	0.01	1.0E-08	1.10121	6.8E-04	1.0E-03	7.8E-07	1.6E-01	8.5E-02	1.0E-08
103	0.01	8.5E-09	0.88905	6.8E-04	1.0E-03	6.3E-07	1.6E-01	8.5E-02	8.5E-09
104	0.01	8.6E-09	0.90283	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.6E-09
105	0.01	1.1E-08	1.12634	6.8E-04	1.0E-03	8.0E-07	1.6E-01	8.5E-02	1.1E-08
106	0.01	1.4E-08	1.44693	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08
107	0.02	1.8E-08	1.92462	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.8E-08
108	0.03	2.5E-08	2.67235	6.8E-04	1.0E-03	1.9E-06	1.6E-01	8.5E-02	2.5E-08
109	0.04	3.7E-08	3.89378	6.8E-04	1.0E-03	2.8E-06	1.6E-01	8.5E-02	3.7E-08
110	0.06	5.7E-08	5.97286	6.8E-04	1.0E-03	4.3E-06	1.6E-01	8.5E-02	5.7E-08
111	0.09	9.1E-08	9.5224	6.8E-04	1.0E-03	6.8E-06	1.6E-01	8.5E-02	9.1E-08
112	0.02	1.6E-08	1.71617	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
113	0.01	1.2E-08	1.29997	6.8E-04	1.0E-03	9.3E-07	1.6E-01	8.5E-02	1.2E-08
114	0.01	9.8E-09	1.0268	6.8E-04	1.0E-03	7.3E-07	1.6E-01	8.5E-02	9.8E-09
115	0.01	8.8E-09	0.9248	6.8E-04	1.0E-03	6.6E-07	1.6E-01	8.5E-02	8.8E-09
116	0.01	1.1E-08	1.16616	6.8E-04	1.0E-03	8.3E-07	1.6E-01	8.5E-02	1.1E-08
117	0.01	1.4E-08	1.52363	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08
118	0.02	2.0E-08	2.08495	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08
119	0.03	2.9E-08	3.04281	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08
120	0.05	4.6E-08	4.8619	6.8E-04	1.0E-03	3.5E-06	1.6E-01	8.5E-02	4.6E-08
121	0.08	8.3E-08	8.70549	6.8E-04	1.0E-03	6.2E-06	1.6E-01	8.5E-02	8.3E-08
122	0.02	2.1E-08	2.22795	6.8E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.1E-08
123	0.02	1.5E-08	1.62285	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.5E-08
124	0.01	1.2E-08	1.23913	6.8E-04	1.0E-03	8.8E-07	1.6E-01	8.5E-02	1.2E-08

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.28
	0.28	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	0.01	8.8E-09	0.92381	6.8E-04	1.0E-03	6.6E-07	1.6E-01	8.5E-02	8.8E-09	
126	0.01	1.1E-08	1.16801	6.8E-04	1.0E-03	8.3E-07	1.6E-01	8.5E-02	1.1E-08	
127	0.01	1.5E-08	1.53576	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
128	0.02	2.0E-08	2.12907	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08	
129	0.03	3.0E-08	3.20476	6.8E-04	1.0E-03	2.3E-06	1.6E-01	8.5E-02	3.0E-08	
130	0.05	5.3E-08	5.57441	6.8E-04	1.0E-03	4.0E-06	1.6E-01	8.5E-02	5.3E-08	
131	0.11	1.1E-07	11.34407	6.8E-04	1.0E-03	8.1E-06	1.6E-01	8.5E-02	1.1E-07	
132	0.02	2.0E-08	2.05712	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08	
133	0.01	1.5E-08	1.53016	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
134	0.01	8.5E-09	0.8989	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.5E-09	
135	0.01	1.1E-08	1.13133	6.8E-04	1.0E-03	8.1E-07	1.6E-01	8.5E-02	1.1E-08	
136	0.01	1.4E-08	1.46759	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08	
137	0.02	1.9E-08	2.01862	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
138	0.03	2.9E-08	3.00469	6.8E-04	1.0E-03	2.1E-06	1.6E-01	8.5E-02	2.9E-08	
139	0.05	4.9E-08	5.17096	6.8E-04	1.0E-03	3.7E-06	1.6E-01	8.5E-02	4.9E-08	
140	0.07	7.1E-08	7.43028	6.8E-04	1.0E-03	5.3E-06	1.6E-01	8.5E-02	7.1E-08	
141	0.25	2.5E-07	26.21946	6.8E-04	1.0E-03	1.9E-05	1.6E-01	8.5E-02	2.5E-07	
142	0.28	2.8E-07	29.36003	6.8E-04	1.0E-03	2.1E-05	1.6E-01	8.5E-02	2.8E-07	
143	0.02	2.4E-08	2.56236	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.4E-08	
144	0.02	1.8E-08	1.88665	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08	
145	0.01	8.1E-09	0.85356	6.8E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.1E-09	
146	0.01	1.0E-08	1.06043	6.8E-04	1.0E-03	7.6E-07	1.6E-01	8.5E-02	1.0E-08	
147	0.01	1.3E-08	1.35209	6.8E-04	1.0E-03	9.6E-07	1.6E-01	8.5E-02	1.3E-08	
148	0.02	1.7E-08	1.80839	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08	
149	0.02	2.4E-08	2.53864	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.4E-08	
150	0.04	3.6E-08	3.78476	6.8E-04	1.0E-03	2.7E-06	1.6E-01	8.5E-02	3.6E-08	
151	0.06	5.8E-08	6.14244	6.8E-04	1.0E-03	4.4E-06	1.6E-01	8.5E-02	5.8E-08	
152	0.10	9.9E-08	10.43056	6.8E-04	1.0E-03	7.4E-06	1.6E-01	8.5E-02	9.9E-08	
153	0.14	1.4E-07	14.42801	6.8E-04	1.0E-03	1.0E-05	1.6E-01	8.5E-02	1.4E-07	
154	0.16	1.6E-07	16.47237	6.8E-04	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07	
155	0.16	1.6E-07	16.65224	6.8E-04	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.6E-07	

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

	142	Receptor								0.28
	0.28	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.03	2.8E-08	2.97396	6.8E-04	1.0E-03	2.1E-06	1.6E-01	8.5E-02	2.8E-08	
157	0.02	2.1E-08	2.22274	6.8E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.1E-08	
158	0.01	7.6E-09	0.79482	6.8E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.6E-09	
159	0.01	9.1E-09	0.96092	6.8E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09	
160	0.01	1.1E-08	1.2088	6.8E-04	1.0E-03	8.6E-07	1.6E-01	8.5E-02	1.1E-08	
161	0.01	1.5E-08	1.54348	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
162	0.02	1.9E-08	2.00587	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
163	0.03	2.6E-08	2.6933	6.8E-04	1.0E-03	1.9E-06	1.6E-01	8.5E-02	2.6E-08	
164	0.03	3.5E-08	3.6468	6.8E-04	1.0E-03	2.6E-06	1.6E-01	8.5E-02	3.5E-08	
165	0.05	4.7E-08	4.98199	6.8E-04	1.0E-03	3.5E-06	1.6E-01	8.5E-02	4.7E-08	
166	0.06	6.3E-08	6.5968	6.8E-04	1.0E-03	4.7E-06	1.6E-01	8.5E-02	6.3E-08	
167	0.08	7.6E-08	8.00742	6.8E-04	1.0E-03	5.7E-06	1.6E-01	8.5E-02	7.6E-08	
168	0.08	8.4E-08	8.83778	6.8E-04	1.0E-03	6.3E-06	1.6E-01	8.5E-02	8.4E-08	
169	0.03	3.0E-08	3.14225	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	3.0E-08	
170	0.03	2.5E-08	2.64882	6.8E-04	1.0E-03	1.9E-06	1.6E-01	8.5E-02	2.5E-08	
171	0.01	6.9E-09	0.72665	6.8E-04	1.0E-03	5.2E-07	1.6E-01	8.5E-02	6.9E-09	
172	0.01	8.3E-09	0.86814	6.8E-04	1.0E-03	6.2E-07	1.6E-01	8.5E-02	8.3E-09	
173	0.01	1.0E-08	1.04914	6.8E-04	1.0E-03	7.5E-07	1.6E-01	8.5E-02	1.0E-08	
174	0.01	1.2E-08	1.28771	6.8E-04	1.0E-03	9.2E-07	1.6E-01	8.5E-02	1.2E-08	
175	0.02	1.5E-08	1.59962	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
176	0.02	1.9E-08	1.99362	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
177	0.02	2.3E-08	2.46909	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.3E-08	
178	0.03	2.9E-08	3.04215	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08	
179	0.04	3.6E-08	3.73853	6.8E-04	1.0E-03	2.7E-06	1.6E-01	8.5E-02	3.6E-08	
180	0.04	4.3E-08	4.48579	6.8E-04	1.0E-03	3.2E-06	1.6E-01	8.5E-02	4.3E-08	
181	0.05	4.9E-08	5.15421	6.8E-04	1.0E-03	3.7E-06	1.6E-01	8.5E-02	4.9E-08	
182	0.03	2.9E-08	3.04012	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08	
183	0.02	2.4E-08	2.47942	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.4E-08	
184	0.01	6.2E-09	0.65736	6.8E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.2E-09	
185	0.01	7.3E-09	0.76489	6.8E-04	1.0E-03	5.4E-07	1.6E-01	8.5E-02	7.3E-09	
186	0.01	8.6E-09	0.90455	6.8E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.6E-09	

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

	142	Receptor							0.28
	0.28	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.01	1.0E-08	1.07857	6.8E-04	1.0E-03	7.7E-07	1.6E-01	8.5E-02	1.0E-08
188	0.01	1.2E-08	1.28861	6.8E-04	1.0E-03	9.2E-07	1.6E-01	8.5E-02	1.2E-08
189	0.01	1.4E-08	1.51977	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08
190	0.02	1.7E-08	1.79826	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08
191	0.02	2.0E-08	2.08336	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08
192	0.02	2.3E-08	2.44047	6.8E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.3E-08
193	0.03	2.7E-08	2.83374	6.8E-04	1.0E-03	2.0E-06	1.6E-01	8.5E-02	2.7E-08
194	0.03	3.1E-08	3.25572	6.8E-04	1.0E-03	2.3E-06	1.6E-01	8.5E-02	3.1E-08
195	0.03	3.0E-08	3.14382	6.8E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	3.0E-08
196	0.03	2.6E-08	2.74183	6.8E-04	1.0E-03	2.0E-06	1.6E-01	8.5E-02	2.6E-08
197	0.03	2.5E-08	2.65288	6.8E-04	1.0E-03	1.9E-06	1.6E-01	8.5E-02	2.5E-08
198	0.01	5.6E-09	0.5853	6.8E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.6E-09
199	0.01	6.4E-09	0.67709	6.8E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09
200	0.01	7.5E-09	0.78441	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09
201	0.01	8.6E-09	0.90743	6.8E-04	1.0E-03	6.5E-07	1.6E-01	8.5E-02	8.6E-09
202	0.01	9.9E-09	1.04138	6.8E-04	1.0E-03	7.4E-07	1.6E-01	8.5E-02	9.9E-09
203	0.01	1.1E-08	1.19329	6.8E-04	1.0E-03	8.5E-07	1.6E-01	8.5E-02	1.1E-08
204	0.01	1.3E-08	1.35123	6.8E-04	1.0E-03	9.6E-07	1.6E-01	8.5E-02	1.3E-08
205	0.01	1.4E-08	1.52235	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08
206	0.02	1.6E-08	1.72621	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
207	0.02	1.8E-08	1.9454	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.8E-08
208	0.02	2.1E-08	2.21387	6.8E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.1E-08
209	0.02	2.4E-08	2.56016	6.8E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.4E-08
210	0.02	2.2E-08	2.35216	6.8E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.2E-08
211	0.02	2.0E-08	2.12285	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08
212	0.01	5.1E-09	0.53172	6.8E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
213	0.01	5.7E-09	0.59981	6.8E-04	1.0E-03	4.3E-07	1.6E-01	8.5E-02	5.7E-09
214	0.01	6.4E-09	0.6774	6.8E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09
215	0.01	7.3E-09	0.76415	6.8E-04	1.0E-03	5.4E-07	1.6E-01	8.5E-02	7.3E-09
216	0.01	8.2E-09	0.85792	6.8E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.2E-09
217	0.01	9.1E-09	0.9614	6.8E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated Residential

Receptor #	142	Receptor								0.28
	0.28	Max					Birth to 2			
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.01	1.0E-08	1.06136	6.8E-04	1.0E-03	7.6E-07	1.6E-01	8.5E-02	1.0E-08	
219	0.01	1.1E-08	1.17527	6.8E-04	1.0E-03	8.4E-07	1.6E-01	8.5E-02	1.1E-08	
220	0.01	1.2E-08	1.29446	6.8E-04	1.0E-03	9.2E-07	1.6E-01	8.5E-02	1.2E-08	
221	0.01	1.4E-08	1.42859	6.8E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08	
222	0.02	1.5E-08	1.5869	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
223	0.02	2.0E-08	2.06521	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	2.0E-08	
224	0.02	1.9E-08	2.04082	6.8E-04	1.0E-03	1.5E-06	1.6E-01	8.5E-02	1.9E-08	
225	0.02	1.9E-08	1.95447	6.8E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
226	0.02	1.7E-08	1.82553	6.8E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08	
227	0.00	4.5E-09	0.47438	6.8E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09	
228	0.00	5.0E-09	0.525	6.8E-04	1.0E-03	3.7E-07	1.6E-01	8.5E-02	5.0E-09	
229	0.01	5.6E-09	0.58671	6.8E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.6E-09	
230	0.01	6.2E-09	0.65154	6.8E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.2E-09	
231	0.01	6.9E-09	0.72167	6.8E-04	1.0E-03	5.1E-07	1.6E-01	8.5E-02	6.9E-09	
232	0.01	7.5E-09	0.7875	6.8E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09	
233	0.01	8.2E-09	0.86046	6.8E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.2E-09	
234	0.01	8.9E-09	0.93129	6.8E-04	1.0E-03	6.6E-07	1.6E-01	8.5E-02	8.9E-09	
235	0.01	9.6E-09	1.00794	6.8E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.6E-09	
236	0.01	1.0E-08	1.09881	6.8E-04	1.0E-03	7.8E-07	1.6E-01	8.5E-02	1.0E-08	
237	0.01	1.1E-08	1.20088	6.8E-04	1.0E-03	8.6E-07	1.6E-01	8.5E-02	1.1E-08	
238	0.01	1.5E-08	1.52682	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
239	0.02	1.5E-08	1.59391	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
240	0.02	1.5E-08	1.618	6.8E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.5E-08	
241	0.02	1.5E-08	1.60013	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
242	0.02	1.5E-08	1.61072	6.8E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08	
243	0.17	1.7E-07	17.5836	6.8E-04	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07	
244	0.19	1.9E-07	20.38378	6.8E-04	1.0E-03	1.5E-05	1.6E-01	8.5E-02	1.9E-07	

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							6.01
	6.21	Max					Birth to 2		
1	0.10	1.0E-07	0.48952	3.0E-03	1.0E-03	1.5E-06	1.6E-01	4.1E-01	1.0E-07
2	0.12	1.2E-07	0.54041	3.0E-03	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
3	0.13	1.3E-07	0.59531	3.0E-03	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07
4	0.14	1.4E-07	0.65235	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07
5	0.15	1.5E-07	0.71195	3.0E-03	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.5E-07
6	0.17	1.7E-07	0.76955	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07
7	0.18	1.8E-07	0.8241	3.0E-03	1.0E-03	2.6E-06	1.6E-01	4.1E-01	1.7E-07
8	0.20	2.0E-07	0.86788	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07
9	0.21	2.1E-07	0.89565	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
10	0.24	2.4E-07	0.90445	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.9E-07
11	0.25	2.5E-07	0.78909	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
12	0.19	1.9E-07	0.72177	3.0E-03	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07
13	0.16	1.6E-07	0.65085	3.0E-03	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
14	0.14	1.4E-07	0.58374	3.0E-03	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07
15	0.12	1.2E-07	0.52132	3.0E-03	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07
16	0.10	1.0E-07	0.46539	3.0E-03	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.5E-08
17	0.12	1.2E-07	0.54594	3.0E-03	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
18	0.13	1.3E-07	0.61089	3.0E-03	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07
19	0.15	1.5E-07	0.68321	3.0E-03	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.4E-07
20	0.16	1.6E-07	0.76144	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07
21	0.18	1.8E-07	0.84538	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.7E-07
22	0.20	2.0E-07	0.92917	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07
23	0.22	2.2E-07	1.01086	3.0E-03	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07
24	0.24	2.4E-07	1.07901	3.0E-03	1.0E-03	3.4E-06	1.6E-01	4.1E-01	2.2E-07
25	0.26	2.6E-07	1.12368	3.0E-03	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07
26	0.29	2.9E-07	1.13857	3.0E-03	1.0E-03	3.6E-06	1.6E-01	4.1E-01	2.3E-07
27	0.29	2.9E-07	0.96035	3.0E-03	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07
28	0.23	2.3E-07	0.86007	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07
29	0.19	1.9E-07	0.76008	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07
30	0.16	1.6E-07	0.6688	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07
31	0.14	1.4E-07	0.5876	3.0E-03	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

Receptor #	142	Receptor								6.01
	6.21	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.12	1.2E-07	0.51695	3.0E-03	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	
33	0.13	1.3E-07	0.60739	3.0E-03	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07	
34	0.15	1.5E-07	0.69076	3.0E-03	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.4E-07	
35	0.17	1.7E-07	0.78681	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07	
36	0.19	1.9E-07	0.89488	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	
37	0.22	2.2E-07	1.01516	3.0E-03	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	
38	0.25	2.5E-07	1.14104	3.0E-03	1.0E-03	3.6E-06	1.6E-01	4.1E-01	2.3E-07	
39	0.28	2.8E-07	1.26912	3.0E-03	1.0E-03	4.0E-06	1.6E-01	4.1E-01	2.6E-07	
40	0.31	3.1E-07	1.38121	3.0E-03	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07	
41	0.33	3.3E-07	1.45875	3.0E-03	1.0E-03	4.6E-06	1.6E-01	4.1E-01	3.0E-07	
42	0.37	3.7E-07	1.48679	3.0E-03	1.0E-03	4.7E-06	1.6E-01	4.1E-01	3.0E-07	
43	0.34	3.4E-07	1.19434	3.0E-03	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.4E-07	
44	0.27	2.7E-07	1.04044	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.1E-07	
45	0.22	2.2E-07	0.89552	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	
46	0.18	1.8E-07	0.77042	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	
47	0.15	1.5E-07	0.6637	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07	
48	0.13	1.3E-07	0.57456	3.0E-03	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	
49	0.14	1.4E-07	0.67276	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07	
50	0.17	1.7E-07	0.77944	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07	
51	0.19	1.9E-07	0.90664	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
52	0.22	2.2E-07	1.0569	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07	
53	0.26	2.6E-07	1.232	3.0E-03	1.0E-03	3.9E-06	1.6E-01	4.1E-01	2.5E-07	
54	0.31	3.1E-07	1.42629	3.0E-03	1.0E-03	4.5E-06	1.6E-01	4.1E-01	2.9E-07	
55	0.35	3.5E-07	1.63611	3.0E-03	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07	
56	0.40	4.0E-07	1.83383	3.0E-03	1.0E-03	5.8E-06	1.6E-01	4.1E-01	3.8E-07	
57	0.44	4.4E-07	1.98076	3.0E-03	1.0E-03	6.2E-06	1.6E-01	4.1E-01	4.1E-07	
58	0.48	4.8E-07	2.04157	3.0E-03	1.0E-03	6.4E-06	1.6E-01	4.1E-01	4.2E-07	
59	0.40	4.0E-07	1.52603	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	
60	0.32	3.2E-07	1.27843	3.0E-03	1.0E-03	4.0E-06	1.6E-01	4.1E-01	2.6E-07	
61	0.25	2.5E-07	1.06349	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07	
62	0.21	2.1E-07	0.89017	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							6.01
	6.21	Max							
						Birth to 2			
63	0.17	1.7E-07	0.75026	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.5E-07
64	0.15	1.5E-07	0.63821	3.0E-03	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
65	0.16	1.6E-07	0.74001	3.0E-03	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07
66	0.18	1.8E-07	0.87396	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
67	0.22	2.2E-07	1.04063	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.1E-07
68	0.26	2.6E-07	1.24914	3.0E-03	1.0E-03	3.9E-06	1.6E-01	4.1E-01	2.6E-07
69	0.32	3.2E-07	1.50595	3.0E-03	1.0E-03	4.7E-06	1.6E-01	4.1E-01	3.1E-07
70	0.39	3.9E-07	1.81535	3.0E-03	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07
71	0.46	4.6E-07	2.17096	3.0E-03	1.0E-03	6.8E-06	1.6E-01	4.1E-01	4.4E-07
72	0.55	5.5E-07	2.54253	3.0E-03	1.0E-03	8.0E-06	1.6E-01	4.1E-01	5.2E-07
73	0.62	6.2E-07	2.86218	3.0E-03	1.0E-03	9.0E-06	1.6E-01	4.1E-01	5.9E-07
74	0.68	6.8E-07	3.01516	3.0E-03	1.0E-03	9.5E-06	1.6E-01	4.1E-01	6.2E-07
75	0.30	3.0E-07	1.27084	3.0E-03	1.0E-03	4.0E-06	1.6E-01	4.1E-01	2.6E-07
76	0.24	2.4E-07	1.02912	3.0E-03	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07
77	0.19	1.9E-07	0.84702	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.7E-07
78	0.16	1.6E-07	0.70845	3.0E-03	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.4E-07
79	0.17	1.7E-07	0.80444	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
80	0.21	2.1E-07	0.96865	3.0E-03	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07
81	0.25	2.5E-07	1.18508	3.0E-03	1.0E-03	3.7E-06	1.6E-01	4.1E-01	2.4E-07
82	0.31	3.1E-07	1.46872	3.0E-03	1.0E-03	4.6E-06	1.6E-01	4.1E-01	3.0E-07
83	0.39	3.9E-07	1.84606	3.0E-03	1.0E-03	5.8E-06	1.6E-01	4.1E-01	3.8E-07
84	0.50	5.0E-07	2.34013	3.0E-03	1.0E-03	7.4E-06	1.6E-01	4.1E-01	4.8E-07
85	0.63	6.3E-07	2.9694	3.0E-03	1.0E-03	9.3E-06	1.6E-01	4.1E-01	6.1E-07
86	0.79	7.9E-07	3.71983	3.0E-03	1.0E-03	1.2E-05	1.6E-01	4.1E-01	7.6E-07
87	0.97	9.7E-07	4.50383	3.0E-03	1.0E-03	1.4E-05	1.6E-01	4.1E-01	9.2E-07
88	1.11	1.1E-06	5.04566	3.0E-03	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.0E-06
89	0.27	2.7E-07	1.19371	3.0E-03	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.4E-07
90	0.22	2.2E-07	0.95977	3.0E-03	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07
91	0.18	1.8E-07	0.78923	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
92	0.18	1.8E-07	0.86095	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07
93	0.22	2.2E-07	1.05678	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

	142	Receptor								6.01
	6.21	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.28	2.8E-07	1.32633	3.0E-03	1.0E-03	4.2E-06	1.6E-01	4.1E-01	2.7E-07	
95	0.36	3.6E-07	1.70442	3.0E-03	1.0E-03	5.4E-06	1.6E-01	4.1E-01	3.5E-07	
96	0.48	4.8E-07	2.24656	3.0E-03	1.0E-03	7.1E-06	1.6E-01	4.1E-01	4.6E-07	
97	0.64	6.4E-07	3.03416	3.0E-03	1.0E-03	9.5E-06	1.6E-01	4.1E-01	6.2E-07	
98	0.88	8.8E-07	4.17467	3.0E-03	1.0E-03	1.3E-05	1.6E-01	4.1E-01	8.5E-07	
99	1.22	1.2E-06	5.78302	3.0E-03	1.0E-03	1.8E-05	1.6E-01	4.1E-01	1.2E-06	
100	1.68	1.7E-06	7.93644	3.0E-03	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
101	0.31	3.1E-07	1.40479	3.0E-03	1.0E-03	4.4E-06	1.6E-01	4.1E-01	2.9E-07	
102	0.25	2.5E-07	1.10121	3.0E-03	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07	
103	0.20	2.0E-07	0.88905	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	
104	0.19	1.9E-07	0.90283	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07	
105	0.24	2.4E-07	1.12634	3.0E-03	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.3E-07	
106	0.31	3.1E-07	1.44693	3.0E-03	1.0E-03	4.6E-06	1.6E-01	4.1E-01	3.0E-07	
107	0.41	4.1E-07	1.92462	3.0E-03	1.0E-03	6.1E-06	1.6E-01	4.1E-01	3.9E-07	
108	0.57	5.7E-07	2.67235	3.0E-03	1.0E-03	8.4E-06	1.6E-01	4.1E-01	5.5E-07	
109	0.82	8.2E-07	3.89378	3.0E-03	1.0E-03	1.2E-05	1.6E-01	4.1E-01	8.0E-07	
110	1.26	1.3E-06	5.97286	3.0E-03	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.2E-06	
111	2.02	2.0E-06	9.5224	3.0E-03	1.0E-03	3.0E-05	1.6E-01	4.1E-01	1.9E-06	
112	0.38	3.8E-07	1.71617	3.0E-03	1.0E-03	5.4E-06	1.6E-01	4.1E-01	3.5E-07	
113	0.29	2.9E-07	1.29997	3.0E-03	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.7E-07	
114	0.23	2.3E-07	1.0268	3.0E-03	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	
115	0.20	2.0E-07	0.9248	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
116	0.25	2.5E-07	1.16616	3.0E-03	1.0E-03	3.7E-06	1.6E-01	4.1E-01	2.4E-07	
117	0.32	3.2E-07	1.52363	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	
118	0.44	4.4E-07	2.08495	3.0E-03	1.0E-03	6.6E-06	1.6E-01	4.1E-01	4.3E-07	
119	0.64	6.4E-07	3.04281	3.0E-03	1.0E-03	9.6E-06	1.6E-01	4.1E-01	6.2E-07	
120	1.03	1.0E-06	4.8619	3.0E-03	1.0E-03	1.5E-05	1.6E-01	4.1E-01	9.9E-07	
121	1.84	1.8E-06	8.70549	3.0E-03	1.0E-03	2.7E-05	1.6E-01	4.1E-01	1.8E-06	
122	0.48	4.8E-07	2.22795	3.0E-03	1.0E-03	7.0E-06	1.6E-01	4.1E-01	4.6E-07	
123	0.35	3.5E-07	1.62285	3.0E-03	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07	
124	0.27	2.7E-07	1.23913	3.0E-03	1.0E-03	3.9E-06	1.6E-01	4.1E-01	2.5E-07	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							6.01
	6.21	Max					Birth to 2		
125	0.20	2.0E-07	0.92381	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07
126	0.25	2.5E-07	1.16801	3.0E-03	1.0E-03	3.7E-06	1.6E-01	4.1E-01	2.4E-07
127	0.33	3.3E-07	1.53576	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07
128	0.45	4.5E-07	2.12907	3.0E-03	1.0E-03	6.7E-06	1.6E-01	4.1E-01	4.4E-07
129	0.68	6.8E-07	3.20476	3.0E-03	1.0E-03	1.0E-05	1.6E-01	4.1E-01	6.6E-07
130	1.18	1.2E-06	5.57441	3.0E-03	1.0E-03	1.8E-05	1.6E-01	4.1E-01	1.1E-06
131	2.40	2.4E-06	11.34407	3.0E-03	1.0E-03	3.6E-05	1.6E-01	4.1E-01	2.3E-06
132	0.44	4.4E-07	2.05712	3.0E-03	1.0E-03	6.5E-06	1.6E-01	4.1E-01	4.2E-07
133	0.33	3.3E-07	1.53016	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07
134	0.19	1.9E-07	0.8989	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.8E-07
135	0.24	2.4E-07	1.13133	3.0E-03	1.0E-03	3.6E-06	1.6E-01	4.1E-01	2.3E-07
136	0.31	3.1E-07	1.46759	3.0E-03	1.0E-03	4.6E-06	1.6E-01	4.1E-01	3.0E-07
137	0.43	4.3E-07	2.01862	3.0E-03	1.0E-03	6.4E-06	1.6E-01	4.1E-01	4.1E-07
138	0.64	6.4E-07	3.00469	3.0E-03	1.0E-03	9.5E-06	1.6E-01	4.1E-01	6.1E-07
139	1.09	1.1E-06	5.17096	3.0E-03	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.1E-06
140	1.57	1.6E-06	7.43028	3.0E-03	1.0E-03	2.3E-05	1.6E-01	4.1E-01	1.5E-06
141	5.55	5.6E-06	26.21946	3.0E-03	1.0E-03	8.3E-05	1.6E-01	4.1E-01	5.4E-06
142	6.21	6.2E-06	29.36003	3.0E-03	1.0E-03	9.2E-05	1.6E-01	4.1E-01	6.0E-06
143	0.54	5.4E-07	2.56236	3.0E-03	1.0E-03	8.1E-06	1.6E-01	4.1E-01	5.2E-07
144	0.40	4.0E-07	1.88665	3.0E-03	1.0E-03	5.9E-06	1.6E-01	4.1E-01	3.9E-07
145	0.18	1.8E-07	0.85356	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.7E-07
146	0.22	2.2E-07	1.06043	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07
147	0.29	2.9E-07	1.35209	3.0E-03	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07
148	0.38	3.8E-07	1.80839	3.0E-03	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07
149	0.54	5.4E-07	2.53864	3.0E-03	1.0E-03	8.0E-06	1.6E-01	4.1E-01	5.2E-07
150	0.80	8.0E-07	3.78476	3.0E-03	1.0E-03	1.2E-05	1.6E-01	4.1E-01	7.7E-07
151	1.30	1.3E-06	6.14244	3.0E-03	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.3E-06
152	2.21	2.2E-06	10.43056	3.0E-03	1.0E-03	3.3E-05	1.6E-01	4.1E-01	2.1E-06
153	3.05	3.1E-06	14.42801	3.0E-03	1.0E-03	4.5E-05	1.6E-01	4.1E-01	3.0E-06
154	3.49	3.5E-06	16.47237	3.0E-03	1.0E-03	5.2E-05	1.6E-01	4.1E-01	3.4E-06
155	3.52	3.5E-06	16.65224	3.0E-03	1.0E-03	5.2E-05	1.6E-01	4.1E-01	3.4E-06

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

	142	Receptor								6.01
	6.21	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.63	6.3E-07	2.97396	3.0E-03	1.0E-03	9.4E-06	1.6E-01	4.1E-01	6.1E-07	
157	0.47	4.7E-07	2.22274	3.0E-03	1.0E-03	7.0E-06	1.6E-01	4.1E-01	4.5E-07	
158	0.17	1.7E-07	0.79482	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07	
159	0.20	2.0E-07	0.96092	3.0E-03	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07	
160	0.26	2.6E-07	1.2088	3.0E-03	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.5E-07	
161	0.33	3.3E-07	1.54348	3.0E-03	1.0E-03	4.9E-06	1.6E-01	4.1E-01	3.2E-07	
162	0.42	4.2E-07	2.00587	3.0E-03	1.0E-03	6.3E-06	1.6E-01	4.1E-01	4.1E-07	
163	0.57	5.7E-07	2.6933	3.0E-03	1.0E-03	8.5E-06	1.6E-01	4.1E-01	5.5E-07	
164	0.77	7.7E-07	3.6468	3.0E-03	1.0E-03	1.1E-05	1.6E-01	4.1E-01	7.5E-07	
165	1.05	1.1E-06	4.98199	3.0E-03	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.0E-06	
166	1.40	1.4E-06	6.5968	3.0E-03	1.0E-03	2.1E-05	1.6E-01	4.1E-01	1.3E-06	
167	1.69	1.7E-06	8.00742	3.0E-03	1.0E-03	2.5E-05	1.6E-01	4.1E-01	1.6E-06	
168	1.87	1.9E-06	8.83778	3.0E-03	1.0E-03	2.8E-05	1.6E-01	4.1E-01	1.8E-06	
169	0.67	6.7E-07	3.14225	3.0E-03	1.0E-03	9.9E-06	1.6E-01	4.1E-01	6.4E-07	
170	0.56	5.6E-07	2.64882	3.0E-03	1.0E-03	8.3E-06	1.6E-01	4.1E-01	5.4E-07	
171	0.15	1.5E-07	0.72665	3.0E-03	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07	
172	0.18	1.8E-07	0.86814	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07	
173	0.22	2.2E-07	1.04914	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.1E-07	
174	0.27	2.7E-07	1.28771	3.0E-03	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.6E-07	
175	0.34	3.4E-07	1.59962	3.0E-03	1.0E-03	5.0E-06	1.6E-01	4.1E-01	3.3E-07	
176	0.42	4.2E-07	1.99362	3.0E-03	1.0E-03	6.3E-06	1.6E-01	4.1E-01	4.1E-07	
177	0.52	5.2E-07	2.46909	3.0E-03	1.0E-03	7.8E-06	1.6E-01	4.1E-01	5.1E-07	
178	0.64	6.4E-07	3.04215	3.0E-03	1.0E-03	9.6E-06	1.6E-01	4.1E-01	6.2E-07	
179	0.79	7.9E-07	3.73853	3.0E-03	1.0E-03	1.2E-05	1.6E-01	4.1E-01	7.6E-07	
180	0.95	9.5E-07	4.48579	3.0E-03	1.0E-03	1.4E-05	1.6E-01	4.1E-01	9.2E-07	
181	1.09	1.1E-06	5.15421	3.0E-03	1.0E-03	1.6E-05	1.6E-01	4.1E-01	1.1E-06	
182	0.64	6.4E-07	3.04012	3.0E-03	1.0E-03	9.6E-06	1.6E-01	4.1E-01	6.2E-07	
183	0.52	5.2E-07	2.47942	3.0E-03	1.0E-03	7.8E-06	1.6E-01	4.1E-01	5.1E-07	
184	0.14	1.4E-07	0.65736	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07	
185	0.16	1.6E-07	0.76489	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	
186	0.19	1.9E-07	0.90455	3.0E-03	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.9E-07	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

	142	Receptor								6.01
	6.21	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.23	2.3E-07	1.07857	3.0E-03	1.0E-03	3.4E-06	1.6E-01	4.1E-01	2.2E-07	
188	0.27	2.7E-07	1.28861	3.0E-03	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.6E-07	
189	0.32	3.2E-07	1.51977	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	
190	0.38	3.8E-07	1.79826	3.0E-03	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07	
191	0.44	4.4E-07	2.08336	3.0E-03	1.0E-03	6.6E-06	1.6E-01	4.1E-01	4.3E-07	
192	0.52	5.2E-07	2.44047	3.0E-03	1.0E-03	7.7E-06	1.6E-01	4.1E-01	5.0E-07	
193	0.60	6.0E-07	2.83374	3.0E-03	1.0E-03	8.9E-06	1.6E-01	4.1E-01	5.8E-07	
194	0.69	6.9E-07	3.25572	3.0E-03	1.0E-03	1.0E-05	1.6E-01	4.1E-01	6.7E-07	
195	0.67	6.7E-07	3.14382	3.0E-03	1.0E-03	9.9E-06	1.6E-01	4.1E-01	6.4E-07	
196	0.58	5.8E-07	2.74183	3.0E-03	1.0E-03	8.6E-06	1.6E-01	4.1E-01	5.6E-07	
197	0.56	5.6E-07	2.65288	3.0E-03	1.0E-03	8.3E-06	1.6E-01	4.1E-01	5.4E-07	
198	0.12	1.2E-07	0.5853	3.0E-03	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	
199	0.14	1.4E-07	0.67709	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07	
200	0.17	1.7E-07	0.78441	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07	
201	0.19	1.9E-07	0.90743	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
202	0.22	2.2E-07	1.04138	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.1E-07	
203	0.25	2.5E-07	1.19329	3.0E-03	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.4E-07	
204	0.29	2.9E-07	1.35123	3.0E-03	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07	
205	0.32	3.2E-07	1.52235	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	
206	0.37	3.7E-07	1.72621	3.0E-03	1.0E-03	5.4E-06	1.6E-01	4.1E-01	3.5E-07	
207	0.41	4.1E-07	1.9454	3.0E-03	1.0E-03	6.1E-06	1.6E-01	4.1E-01	4.0E-07	
208	0.47	4.7E-07	2.21387	3.0E-03	1.0E-03	7.0E-06	1.6E-01	4.1E-01	4.5E-07	
209	0.54	5.4E-07	2.56016	3.0E-03	1.0E-03	8.1E-06	1.6E-01	4.1E-01	5.2E-07	
210	0.50	5.0E-07	2.35216	3.0E-03	1.0E-03	7.4E-06	1.6E-01	4.1E-01	4.8E-07	
211	0.45	4.5E-07	2.12285	3.0E-03	1.0E-03	6.7E-06	1.6E-01	4.1E-01	4.3E-07	
212	0.11	1.1E-07	0.53172	3.0E-03	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	
213	0.13	1.3E-07	0.59981	3.0E-03	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07	
214	0.14	1.4E-07	0.6774	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07	
215	0.16	1.6E-07	0.76415	3.0E-03	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	
216	0.18	1.8E-07	0.85792	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07	
217	0.20	2.0E-07	0.9614	3.0E-03	1.0E-03	3.0E-06	1.6E-01	4.1E-01	2.0E-07	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

	142	Receptor								6.01
	6.21	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.22	2.2E-07	1.06136	3.0E-03	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07	
219	0.25	2.5E-07	1.17527	3.0E-03	1.0E-03	3.7E-06	1.6E-01	4.1E-01	2.4E-07	
220	0.27	2.7E-07	1.29446	3.0E-03	1.0E-03	4.1E-06	1.6E-01	4.1E-01	2.6E-07	
221	0.30	3.0E-07	1.42859	3.0E-03	1.0E-03	4.5E-06	1.6E-01	4.1E-01	2.9E-07	
222	0.34	3.4E-07	1.5869	3.0E-03	1.0E-03	5.0E-06	1.6E-01	4.1E-01	3.2E-07	
223	0.44	4.4E-07	2.06521	3.0E-03	1.0E-03	6.5E-06	1.6E-01	4.1E-01	4.2E-07	
224	0.43	4.3E-07	2.04082	3.0E-03	1.0E-03	6.4E-06	1.6E-01	4.1E-01	4.2E-07	
225	0.41	4.1E-07	1.95447	3.0E-03	1.0E-03	6.2E-06	1.6E-01	4.1E-01	4.0E-07	
226	0.39	3.9E-07	1.82553	3.0E-03	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07	
227	0.10	1.0E-07	0.47438	3.0E-03	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.7E-08	
228	0.11	1.1E-07	0.525	3.0E-03	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	
229	0.12	1.2E-07	0.58671	3.0E-03	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	
230	0.14	1.4E-07	0.65154	3.0E-03	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.3E-07	
231	0.15	1.5E-07	0.72167	3.0E-03	1.0E-03	2.3E-06	1.6E-01	4.1E-01	1.5E-07	
232	0.17	1.7E-07	0.7875	3.0E-03	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07	
233	0.18	1.8E-07	0.86046	3.0E-03	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07	
234	0.20	2.0E-07	0.93129	3.0E-03	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
235	0.21	2.1E-07	1.00794	3.0E-03	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	
236	0.23	2.3E-07	1.09881	3.0E-03	1.0E-03	3.5E-06	1.6E-01	4.1E-01	2.2E-07	
237	0.25	2.5E-07	1.20088	3.0E-03	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.5E-07	
238	0.32	3.2E-07	1.52682	3.0E-03	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07	
239	0.34	3.4E-07	1.59391	3.0E-03	1.0E-03	5.0E-06	1.6E-01	4.1E-01	3.3E-07	
240	0.34	3.4E-07	1.618	3.0E-03	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07	
241	0.34	3.4E-07	1.60013	3.0E-03	1.0E-03	5.0E-06	1.6E-01	4.1E-01	3.3E-07	
242	0.34	3.4E-07	1.61072	3.0E-03	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07	
243	3.72	3.7E-06	17.5836	3.0E-03	1.0E-03	5.5E-05	1.6E-01	4.1E-01	3.6E-06	
244	4.31	4.3E-06	20.38378	3.0E-03	1.0E-03	6.4E-05	1.6E-01	4.1E-01	4.2E-06	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.0E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.5E-09	5.9E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
2	6.6E-01	1.0E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.8E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.2E-09
3	7.8E-01	1.0E-04	1.0E-03	6.5E-08	1.6E-01	4.1E-01	4.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09
4	9.4E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	9.7E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
5	1.2E+00	1.0E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.9E-09
6	1.5E+00	1.0E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
7	1.9E+00	1.0E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09	1.9E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08
8	2.7E+00	1.0E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
9	4.2E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	4.1E+00	1.1E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08
10	7.9E+00	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	7.5E+00	1.1E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08
11	1.2E+01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	1.1E+01	1.1E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.4E-08
12	6.6E+00	1.0E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09	6.0E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
13	4.1E+00	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	3.7E+00	1.1E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
14	2.7E+00	1.0E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08
15	1.9E+00	1.0E-04	1.0E-03	5.7E-08	1.6E-01	4.1E-01	3.7E-09	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
16	1.4E+00	1.0E-04	1.0E-03	5.1E-08	1.6E-01	4.1E-01	3.3E-09	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09
17	5.8E-01	1.0E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.9E-09	6.2E-01	1.1E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09
18	6.8E-01	1.0E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09	7.3E-01	1.1E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09
19	8.1E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	8.6E-01	1.1E-04	1.0E-03	9.9E-08	1.6E-01	4.1E-01	6.4E-09
20	9.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
21	1.2E+00	1.0E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09
22	1.6E+00	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.6E-09	1.6E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
23	2.1E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
24	2.9E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08
25	4.5E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.9E-09	4.3E+00	1.1E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08
26	8.3E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	7.9E+00	1.1E-04	1.0E-03	9.0E-07	1.6E-01	4.1E-01	5.9E-08
27	1.3E+01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.9E-08
28	7.3E+00	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	6.8E+00	1.1E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08
29	4.7E+00	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.3E+00	1.1E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08
30	3.2E+00	1.0E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
31	2.3E+00	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.0E-04	1.0E-03	5.6E-08	1.6E-01	4.1E-01	3.6E-09	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
33	5.9E-01	1.0E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09	6.5E-01	1.1E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09
34	6.9E-01	1.0E-04	1.0E-03	7.5E-08	1.6E-01	4.1E-01	4.9E-09	7.6E-01	1.1E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09
35	8.2E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.6E-09	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
36	1.0E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09
37	1.2E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
38	1.6E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.1E-09	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
39	2.1E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
40	3.0E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09	3.1E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
41	4.6E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	4.6E+00	1.1E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08
42	8.6E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	8.2E+00	1.1E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
43	1.3E+01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.1E-08
44	7.6E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	7.1E+00	1.1E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.3E-08
45	5.0E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	4.7E+00	1.1E-04	1.0E-03	5.4E-07	1.6E-01	4.1E-01	3.5E-08
46	3.6E+00	1.0E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
47	2.6E+00	1.0E-04	1.0E-03	7.2E-08	1.6E-01	4.1E-01	4.7E-09	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
48	1.9E+00	1.0E-04	1.0E-03	6.2E-08	1.6E-01	4.1E-01	4.1E-09	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
49	5.9E-01	1.0E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09	6.7E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	5.0E-09
50	7.0E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09	7.9E-01	1.1E-04	1.0E-03	9.1E-08	1.6E-01	4.1E-01	5.9E-09
51	8.3E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	9.5E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09
52	1.0E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.5E-09	1.2E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.6E-09
53	1.3E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.7E-09	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.1E-08
54	1.6E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
55	2.2E+00	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
56	3.0E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
57	4.7E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	4.8E+00	1.1E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08
58	8.7E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	8.6E+00	1.1E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.4E-08
59	1.3E+01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.1E-08
60	7.8E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	7.2E+00	1.1E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08
61	5.3E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	4.9E+00	1.1E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
62	3.8E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	3.5E+00	1.1E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.0E-04	1.0E-03	8.1E-08	1.6E-01	4.1E-01	5.3E-09	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
64	2.1E+00	1.0E-04	1.0E-03	6.9E-08	1.6E-01	4.1E-01	4.5E-09	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
65	5.9E-01	1.0E-04	1.0E-03	8.0E-08	1.6E-01	4.1E-01	5.2E-09	6.8E-01	1.1E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09
66	6.9E-01	1.0E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09
67	8.3E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	9.9E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
68	1.0E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.8E-09	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09
69	1.3E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
70	1.6E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	2.0E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08
71	2.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.5E-08	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
72	3.0E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	3.5E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.6E-08
73	4.7E+00	1.0E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08	5.2E+00	1.1E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
74	8.6E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	9.0E+00	1.1E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
75	5.4E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	4.9E+00	1.1E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08
76	3.9E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	3.6E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
77	3.0E+00	1.0E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
78	2.3E+00	1.0E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
79	5.8E-01	1.0E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
80	6.8E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.8E-09	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
81	8.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09
82	1.0E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09
83	1.2E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	1.6E+00	1.1E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08
84	1.6E+00	1.0E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.7E-08	2.1E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
85	2.1E+00	1.0E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
86	3.0E+00	1.0E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	4.0E+00	1.1E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08
87	4.6E+00	1.0E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	6.0E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
88	8.4E+00	1.0E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	1.0E+01	1.1E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08
89	4.0E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	3.6E+00	1.1E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
90	3.0E+00	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
91	2.4E+00	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
92	5.7E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.2E-09
93	6.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.5E-09	8.4E-01	1.1E-04	1.0E-03	9.6E-08	1.6E-01	4.1E-01	6.2E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
95	9.7E-01	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.8E-09
96	1.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
97	1.5E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
98	2.1E+00	1.0E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08	3.4E+00	1.1E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08
99	2.9E+00	1.0E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08	5.1E+00	1.1E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
100	4.5E+00	1.0E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08	8.2E+00	1.1E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
101	4.0E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.9E-09	3.6E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
102	3.1E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.8E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
103	2.4E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
104	5.5E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	6.8E-01	1.1E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09
105	6.4E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
106	7.6E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
107	9.2E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08
108	1.1E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
109	1.5E+00	1.0E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
110	2.0E+00	1.0E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	4.3E+00	1.1E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08
111	2.8E+00	1.0E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08	7.6E+00	1.1E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08
112	4.0E+00	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	3.5E+00	1.1E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
113	3.1E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.2E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
114	2.5E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
115	5.2E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	4.9E-09
116	6.1E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.0E-09
117	7.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09
118	8.7E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08
119	1.1E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.9E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08
120	1.4E+00	1.0E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08	3.0E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
121	1.8E+00	1.0E-04	1.0E-03	9.5E-07	1.6E-01	4.1E-01	6.1E-08	6.1E+00	1.1E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08
122	3.9E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
123	3.0E+00	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08	2.7E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	2.0E-08
124	2.4E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.7E-09	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09	6.3E-01	1.1E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09
126	5.8E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09	7.7E-01	1.1E-04	1.0E-03	8.8E-08	1.6E-01	4.1E-01	5.7E-09
127	6.7E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	9.6E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09
128	8.1E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.3E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.4E-09
129	9.8E-01	1.0E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.3E-08
130	1.2E+00	1.0E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	3.9E-08	3.0E+00	1.1E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
131	1.6E+00	1.0E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.0E-08	8.0E+00	1.1E-04	1.0E-03	9.1E-07	1.6E-01	4.1E-01	5.9E-08
132	2.9E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.9E-08
133	2.4E+00	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
134	4.7E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.3E-09	5.9E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
135	5.4E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	7.1E-01	1.1E-04	1.0E-03	8.2E-08	1.6E-01	4.1E-01	5.3E-09
136	6.2E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	8.7E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09
137	7.3E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09
138	8.8E-01	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
139	1.1E+00	1.0E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	2.3E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08
140	1.3E+00	1.0E-04	1.0E-03	8.1E-07	1.6E-01	4.1E-01	5.2E-08	3.2E+00	1.1E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.4E-08
141	3.3E+00	1.0E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.9E-07	7.3E+00	1.1E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.5E-08
142	5.0E+00	1.0E-04	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	6.0E+00	1.1E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.5E-08
143	2.8E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	2.3E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
144	2.3E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
145	4.4E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.0E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
146	5.0E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	6.5E-01	1.1E-04	1.0E-03	7.5E-08	1.6E-01	4.1E-01	4.8E-09
147	5.7E-01	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09	7.8E-01	1.1E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09
148	6.7E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	9.7E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09
149	7.9E-01	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.3E-09
150	9.4E-01	1.0E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	1.6E+00	1.1E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08
151	1.2E+00	1.0E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.3E-08	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
152	1.5E+00	1.0E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.4E-08	3.1E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
153	2.0E+00	1.0E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	3.9E+00	1.1E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08
154	2.7E+00	1.0E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	4.2E+00	1.1E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08
155	4.0E+00	1.0E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	4.0E+00	1.1E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.0E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
157	2.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
158	4.1E-01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	5.0E-01	1.1E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09
159	4.5E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	5.8E-01	1.1E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09
160	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.5E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
161	6.0E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.2E-01	1.1E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09
162	6.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.8E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
163	8.1E-01	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.9E-09
164	9.6E-01	1.0E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
165	1.2E+00	1.0E-04	1.0E-03	5.4E-07	1.6E-01	4.1E-01	3.5E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
166	1.4E+00	1.0E-04	1.0E-03	7.2E-07	1.6E-01	4.1E-01	4.7E-08	2.1E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
167	1.7E+00	1.0E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08
168	2.1E+00	1.0E-04	1.0E-03	9.6E-07	1.6E-01	4.1E-01	6.2E-08	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
169	2.2E+00	1.0E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
170	2.2E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
171	3.7E-01	1.0E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09	4.6E-01	1.1E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.4E-09
172	4.2E-01	1.0E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09	5.2E-01	1.1E-04	1.0E-03	6.0E-08	1.6E-01	4.1E-01	3.9E-09
173	4.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.4E-09	6.0E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
174	5.3E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
175	6.0E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.0E-01	1.1E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09
176	6.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.3E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.9E-09
177	7.9E-01	1.0E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08	1.1E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.9E-09
178	9.2E-01	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09
179	1.1E+00	1.0E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.6E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
180	1.2E+00	1.0E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	1.6E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
181	1.4E+00	1.0E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
182	1.8E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
183	1.8E+00	1.0E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
184	3.5E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
185	3.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.6E-01	1.1E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.4E-09
186	4.2E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	5.2E-01	1.1E-04	1.0E-03	6.0E-08	1.6E-01	4.1E-01	3.9E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09	5.9E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
188	5.3E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	5.0E-09
189	5.9E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.4E-01	1.1E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09
190	6.7E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
191	7.4E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
192	8.2E-01	1.0E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09
193	9.1E-01	1.0E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09
194	1.0E+00	1.0E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.3E-09
195	1.5E+00	1.0E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
196	1.5E+00	1.0E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09
197	1.6E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
198	3.2E-01	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	3.7E-01	1.1E-04	1.0E-03	4.3E-08	1.6E-01	4.1E-01	2.8E-09
199	3.5E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
200	3.8E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09	4.6E-01	1.1E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.4E-09
201	4.2E-01	1.0E-04	1.0E-03	9.9E-08	1.6E-01	4.1E-01	6.4E-09	5.1E-01	1.1E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09
202	4.6E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.4E-09	5.6E-01	1.1E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09
203	5.1E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	6.1E-01	1.1E-04	1.0E-03	7.0E-08	1.6E-01	4.1E-01	4.5E-09
204	5.6E-01	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	4.9E-09
205	6.1E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.2E-01	1.1E-04	1.0E-03	8.2E-08	1.6E-01	4.1E-01	5.3E-09
206	6.7E-01	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	7.8E-01	1.1E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09
207	7.2E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	8.5E-01	1.1E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09
208	7.8E-01	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	9.3E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.9E-09
209	1.2E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.3E-09
210	1.2E+00	1.0E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09
211	1.2E+00	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.1E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.1E-09
212	2.9E-01	1.0E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09	3.4E-01	1.1E-04	1.0E-03	3.9E-08	1.6E-01	4.1E-01	2.5E-09
213	3.2E-01	1.0E-04	1.0E-03	6.5E-08	1.6E-01	4.1E-01	4.2E-09	3.7E-01	1.1E-04	1.0E-03	4.2E-08	1.6E-01	4.1E-01	2.8E-09
214	3.5E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	4.0E-01	1.1E-04	1.0E-03	4.6E-08	1.6E-01	4.1E-01	3.0E-09
215	3.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.4E-01	1.1E-04	1.0E-03	5.0E-08	1.6E-01	4.1E-01	3.3E-09
216	4.1E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	4.7E-01	1.1E-04	1.0E-03	5.4E-08	1.6E-01	4.1E-01	3.5E-09
217	4.4E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	5.1E-01	1.1E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.8E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
219	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.3E-09	5.9E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
220	5.5E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.3E-01	1.1E-04	1.0E-03	7.2E-08	1.6E-01	4.1E-01	4.7E-09
221	5.9E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	6.7E-01	1.1E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09
222	6.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.2E-01	1.1E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09
223	8.4E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08	9.0E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.7E-09
224	8.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
225	9.3E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
226	9.5E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
227	2.7E-01	1.0E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.3E-09	3.0E-01	1.1E-04	1.0E-03	3.5E-08	1.6E-01	4.1E-01	2.3E-09
228	2.9E-01	1.0E-04	1.0E-03	5.7E-08	1.6E-01	4.1E-01	3.7E-09	3.3E-01	1.1E-04	1.0E-03	3.8E-08	1.6E-01	4.1E-01	2.5E-09
229	3.1E-01	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	3.6E-01	1.1E-04	1.0E-03	4.1E-08	1.6E-01	4.1E-01	2.7E-09
230	3.4E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	3.8E-01	1.1E-04	1.0E-03	4.4E-08	1.6E-01	4.1E-01	2.9E-09
231	3.6E-01	1.0E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
232	3.9E-01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	4.4E-01	1.1E-04	1.0E-03	5.0E-08	1.6E-01	4.1E-01	3.3E-09
233	4.1E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	4.6E-01	1.1E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.5E-09
234	4.4E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.6E-09	4.9E-01	1.1E-04	1.0E-03	5.6E-08	1.6E-01	4.1E-01	3.7E-09
235	4.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09	5.2E-01	1.1E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.9E-09
236	4.9E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.8E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
237	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.5E-09	5.8E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
238	6.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.0E-01	1.1E-04	1.0E-03	8.0E-08	1.6E-01	4.1E-01	5.2E-09
239	6.6E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.3E-01	1.1E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09
240	7.1E-01	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08	7.5E-01	1.1E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09
241	7.4E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.6E-01	1.1E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09
242	8.3E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
243	1.7E+00	1.0E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07	5.2E+00	1.1E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
244	2.0E+00	1.0E-04	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.4E-07	6.1E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

	142	Receptor								10.94
	10.94	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.18	1.8E-07	0.48952	2.1E-03	1.0E-03	1.1E-06	1.6E-01	1.1E+00	1.8E-07	
2	0.20	2.0E-07	0.54041	2.1E-03	1.0E-03	1.2E-06	1.6E-01	1.1E+00	2.0E-07	
3	0.22	2.2E-07	0.59531	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	
4	0.24	2.4E-07	0.65235	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.4E-07	
5	0.27	2.7E-07	0.71195	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.7E-07	
6	0.29	2.9E-07	0.76955	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
7	0.31	3.1E-07	0.8241	2.1E-03	1.0E-03	1.8E-06	1.6E-01	1.1E+00	3.1E-07	
8	0.32	3.2E-07	0.86788	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
9	0.33	3.3E-07	0.89565	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.3E-07	
10	0.34	3.4E-07	0.90445	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	
11	0.29	2.9E-07	0.78909	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
12	0.27	2.7E-07	0.72177	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.7E-07	
13	0.24	2.4E-07	0.65085	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.4E-07	
14	0.22	2.2E-07	0.58374	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	
15	0.19	1.9E-07	0.52132	2.1E-03	1.0E-03	1.1E-06	1.6E-01	1.1E+00	1.9E-07	
16	0.17	1.7E-07	0.46539	2.1E-03	1.0E-03	1.0E-06	1.6E-01	1.1E+00	1.7E-07	
17	0.20	2.0E-07	0.54594	2.1E-03	1.0E-03	1.2E-06	1.6E-01	1.1E+00	2.0E-07	
18	0.23	2.3E-07	0.61089	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.3E-07	
19	0.25	2.5E-07	0.68321	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07	
20	0.28	2.8E-07	0.76144	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.8E-07	
21	0.32	3.2E-07	0.84538	2.1E-03	1.0E-03	1.8E-06	1.6E-01	1.1E+00	3.2E-07	
22	0.35	3.5E-07	0.92917	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.5E-07	
23	0.38	3.8E-07	1.01086	2.1E-03	1.0E-03	2.2E-06	1.6E-01	1.1E+00	3.8E-07	
24	0.40	4.0E-07	1.07901	2.1E-03	1.0E-03	2.4E-06	1.6E-01	1.1E+00	4.0E-07	
25	0.42	4.2E-07	1.12368	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.2E-07	
26	0.42	4.2E-07	1.13857	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.2E-07	
27	0.36	3.6E-07	0.96035	2.1E-03	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	
28	0.32	3.2E-07	0.86007	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
29	0.28	2.8E-07	0.76008	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.8E-07	
30	0.25	2.5E-07	0.6688	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07	
31	0.22	2.2E-07	0.5876	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							10.94
	10.94	Max					Birth to 2		
32	0.19	1.9E-07	0.51695	2.1E-03	1.0E-03	1.1E-06	1.6E-01	1.1E+00	1.9E-07
33	0.23	2.3E-07	0.60739	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.3E-07
34	0.26	2.6E-07	0.69076	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.6E-07
35	0.29	2.9E-07	0.78681	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07
36	0.33	3.3E-07	0.89488	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.3E-07
37	0.38	3.8E-07	1.01516	2.1E-03	1.0E-03	2.2E-06	1.6E-01	1.1E+00	3.8E-07
38	0.43	4.3E-07	1.14104	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.3E-07
39	0.47	4.7E-07	1.26912	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.7E-07
40	0.51	5.1E-07	1.38121	2.1E-03	1.0E-03	3.0E-06	1.6E-01	1.1E+00	5.1E-07
41	0.54	5.4E-07	1.45875	2.1E-03	1.0E-03	3.2E-06	1.6E-01	1.1E+00	5.4E-07
42	0.55	5.5E-07	1.48679	2.1E-03	1.0E-03	3.2E-06	1.6E-01	1.1E+00	5.5E-07
43	0.45	4.5E-07	1.19434	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.5E-07
44	0.39	3.9E-07	1.04044	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07
45	0.33	3.3E-07	0.89552	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.3E-07
46	0.29	2.9E-07	0.77042	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07
47	0.25	2.5E-07	0.6637	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.5E-07
48	0.21	2.1E-07	0.57456	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.1E-07
49	0.25	2.5E-07	0.67276	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07
50	0.29	2.9E-07	0.77944	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07
51	0.34	3.4E-07	0.90664	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07
52	0.39	3.9E-07	1.0569	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07
53	0.46	4.6E-07	1.232	2.1E-03	1.0E-03	2.7E-06	1.6E-01	1.1E+00	4.6E-07
54	0.53	5.3E-07	1.42629	2.1E-03	1.0E-03	3.1E-06	1.6E-01	1.1E+00	5.3E-07
55	0.61	6.1E-07	1.63611	2.1E-03	1.0E-03	3.6E-06	1.6E-01	1.1E+00	6.1E-07
56	0.68	6.8E-07	1.83383	2.1E-03	1.0E-03	4.0E-06	1.6E-01	1.1E+00	6.8E-07
57	0.74	7.4E-07	1.98076	2.1E-03	1.0E-03	4.3E-06	1.6E-01	1.1E+00	7.4E-07
58	0.76	7.6E-07	2.04157	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.6E-07
59	0.57	5.7E-07	1.52603	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07
60	0.48	4.8E-07	1.27843	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.8E-07
61	0.40	4.0E-07	1.06349	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	4.0E-07
62	0.33	3.3E-07	0.89017	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.3E-07

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

	142	Receptor								10.94
	10.94	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.28	2.8E-07	0.75026	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.8E-07	
64	0.24	2.4E-07	0.63821	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.4E-07	
65	0.28	2.8E-07	0.74001	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.8E-07	
66	0.33	3.3E-07	0.87396	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.3E-07	
67	0.39	3.9E-07	1.04063	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07	
68	0.47	4.7E-07	1.24914	2.1E-03	1.0E-03	2.7E-06	1.6E-01	1.1E+00	4.7E-07	
69	0.56	5.6E-07	1.50595	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.6E-07	
70	0.68	6.8E-07	1.81535	2.1E-03	1.0E-03	4.0E-06	1.6E-01	1.1E+00	6.8E-07	
71	0.81	8.1E-07	2.17096	2.1E-03	1.0E-03	4.7E-06	1.6E-01	1.1E+00	8.1E-07	
72	0.95	9.5E-07	2.54253	2.1E-03	1.0E-03	5.5E-06	1.6E-01	1.1E+00	9.5E-07	
73	1.07	1.1E-06	2.86218	2.1E-03	1.0E-03	6.2E-06	1.6E-01	1.1E+00	1.1E-06	
74	1.12	1.1E-06	3.01516	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06	
75	0.47	4.7E-07	1.27084	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.7E-07	
76	0.38	3.8E-07	1.02912	2.1E-03	1.0E-03	2.2E-06	1.6E-01	1.1E+00	3.8E-07	
77	0.32	3.2E-07	0.84702	2.1E-03	1.0E-03	1.8E-06	1.6E-01	1.1E+00	3.2E-07	
78	0.26	2.6E-07	0.70845	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.6E-07	
79	0.30	3.0E-07	0.80444	2.1E-03	1.0E-03	1.8E-06	1.6E-01	1.1E+00	3.0E-07	
80	0.36	3.6E-07	0.96865	2.1E-03	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	
81	0.44	4.4E-07	1.18508	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.4E-07	
82	0.55	5.5E-07	1.46872	2.1E-03	1.0E-03	3.2E-06	1.6E-01	1.1E+00	5.5E-07	
83	0.69	6.9E-07	1.84606	2.1E-03	1.0E-03	4.0E-06	1.6E-01	1.1E+00	6.9E-07	
84	0.87	8.7E-07	2.34013	2.1E-03	1.0E-03	5.1E-06	1.6E-01	1.1E+00	8.7E-07	
85	1.11	1.1E-06	2.9694	2.1E-03	1.0E-03	6.5E-06	1.6E-01	1.1E+00	1.1E-06	
86	1.39	1.4E-06	3.71983	2.1E-03	1.0E-03	8.1E-06	1.6E-01	1.1E+00	1.4E-06	
87	1.68	1.7E-06	4.50383	2.1E-03	1.0E-03	9.8E-06	1.6E-01	1.1E+00	1.7E-06	
88	1.88	1.9E-06	5.04566	2.1E-03	1.0E-03	1.1E-05	1.6E-01	1.1E+00	1.9E-06	
89	0.45	4.5E-07	1.19371	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.4E-07	
90	0.36	3.6E-07	0.95977	2.1E-03	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	
91	0.29	2.9E-07	0.78923	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
92	0.32	3.2E-07	0.86095	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
93	0.39	3.9E-07	1.05678	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

Receptor #	142	Receptor								10.94
	10.94	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.49	4.9E-07	1.32633	2.1E-03	1.0E-03	2.9E-06	1.6E-01	1.1E+00	4.9E-07	
95	0.64	6.4E-07	1.70442	2.1E-03	1.0E-03	3.7E-06	1.6E-01	1.1E+00	6.4E-07	
96	0.84	8.4E-07	2.24656	2.1E-03	1.0E-03	4.9E-06	1.6E-01	1.1E+00	8.4E-07	
97	1.13	1.1E-06	3.03416	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06	
98	1.56	1.6E-06	4.17467	2.1E-03	1.0E-03	9.1E-06	1.6E-01	1.1E+00	1.6E-06	
99	2.16	2.2E-06	5.78302	2.1E-03	1.0E-03	1.3E-05	1.6E-01	1.1E+00	2.2E-06	
100	2.96	3.0E-06	7.93644	2.1E-03	1.0E-03	1.7E-05	1.6E-01	1.1E+00	3.0E-06	
101	0.52	5.2E-07	1.40479	2.1E-03	1.0E-03	3.1E-06	1.6E-01	1.1E+00	5.2E-07	
102	0.41	4.1E-07	1.10121	2.1E-03	1.0E-03	2.4E-06	1.6E-01	1.1E+00	4.1E-07	
103	0.33	3.3E-07	0.88905	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.3E-07	
104	0.34	3.4E-07	0.90283	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	
105	0.42	4.2E-07	1.12634	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.2E-07	
106	0.54	5.4E-07	1.44693	2.1E-03	1.0E-03	3.2E-06	1.6E-01	1.1E+00	5.4E-07	
107	0.72	7.2E-07	1.92462	2.1E-03	1.0E-03	4.2E-06	1.6E-01	1.1E+00	7.2E-07	
108	1.00	1.0E-06	2.67235	2.1E-03	1.0E-03	5.8E-06	1.6E-01	1.1E+00	1.0E-06	
109	1.45	1.5E-06	3.89378	2.1E-03	1.0E-03	8.5E-06	1.6E-01	1.1E+00	1.5E-06	
110	2.23	2.2E-06	5.97286	2.1E-03	1.0E-03	1.3E-05	1.6E-01	1.1E+00	2.2E-06	
111	3.55	3.5E-06	9.5224	2.1E-03	1.0E-03	2.1E-05	1.6E-01	1.1E+00	3.5E-06	
112	0.64	6.4E-07	1.71617	2.1E-03	1.0E-03	3.7E-06	1.6E-01	1.1E+00	6.4E-07	
113	0.48	4.8E-07	1.29997	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.8E-07	
114	0.38	3.8E-07	1.0268	2.1E-03	1.0E-03	2.2E-06	1.6E-01	1.1E+00	3.8E-07	
115	0.34	3.4E-07	0.9248	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	
116	0.43	4.3E-07	1.16616	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.3E-07	
117	0.57	5.7E-07	1.52363	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07	
118	0.78	7.8E-07	2.08495	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.8E-07	
119	1.13	1.1E-06	3.04281	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06	
120	1.81	1.8E-06	4.8619	2.1E-03	1.0E-03	1.1E-05	1.6E-01	1.1E+00	1.8E-06	
121	3.24	3.2E-06	8.70549	2.1E-03	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.2E-06	
122	0.83	8.3E-07	2.22795	2.1E-03	1.0E-03	4.9E-06	1.6E-01	1.1E+00	8.3E-07	
123	0.60	6.0E-07	1.62285	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	6.0E-07	
124	0.46	4.6E-07	1.23913	2.1E-03	1.0E-03	2.7E-06	1.6E-01	1.1E+00	4.6E-07	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							
	10.94	Max							10.94
						Birth to 2			
125	0.34	3.4E-07	0.92381	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07
126	0.44	4.4E-07	1.16801	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.4E-07
127	0.57	5.7E-07	1.53576	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07
128	0.79	7.9E-07	2.12907	2.1E-03	1.0E-03	4.6E-06	1.6E-01	1.1E+00	7.9E-07
129	1.19	1.2E-06	3.20476	2.1E-03	1.0E-03	7.0E-06	1.6E-01	1.1E+00	1.2E-06
130	2.08	2.1E-06	5.57441	2.1E-03	1.0E-03	1.2E-05	1.6E-01	1.1E+00	2.1E-06
131	4.23	4.2E-06	11.34407	2.1E-03	1.0E-03	2.5E-05	1.6E-01	1.1E+00	4.2E-06
132	0.77	7.7E-07	2.05712	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.7E-07
133	0.57	5.7E-07	1.53016	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07
134	0.34	3.4E-07	0.8989	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07
135	0.42	4.2E-07	1.13133	2.1E-03	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.2E-07
136	0.55	5.5E-07	1.46759	2.1E-03	1.0E-03	3.2E-06	1.6E-01	1.1E+00	5.5E-07
137	0.75	7.5E-07	2.01862	2.1E-03	1.0E-03	4.4E-06	1.6E-01	1.1E+00	7.5E-07
138	1.12	1.1E-06	3.00469	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06
139	1.93	1.9E-06	5.17096	2.1E-03	1.0E-03	1.1E-05	1.6E-01	1.1E+00	1.9E-06
140	2.77	2.8E-06	7.43028	2.1E-03	1.0E-03	1.6E-05	1.6E-01	1.1E+00	2.8E-06
141	9.77	9.8E-06	26.21946	2.1E-03	1.0E-03	5.7E-05	1.6E-01	1.1E+00	9.8E-06
142	10.94	1.1E-05	29.36003	2.1E-03	1.0E-03	6.4E-05	1.6E-01	1.1E+00	1.1E-05
143	0.96	9.6E-07	2.56236	2.1E-03	1.0E-03	5.6E-06	1.6E-01	1.1E+00	9.6E-07
144	0.70	7.0E-07	1.88665	2.1E-03	1.0E-03	4.1E-06	1.6E-01	1.1E+00	7.0E-07
145	0.32	3.2E-07	0.85356	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07
146	0.40	4.0E-07	1.06043	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	4.0E-07
147	0.50	5.0E-07	1.35209	2.1E-03	1.0E-03	2.9E-06	1.6E-01	1.1E+00	5.0E-07
148	0.67	6.7E-07	1.80839	2.1E-03	1.0E-03	3.9E-06	1.6E-01	1.1E+00	6.7E-07
149	0.95	9.5E-07	2.53864	2.1E-03	1.0E-03	5.5E-06	1.6E-01	1.1E+00	9.5E-07
150	1.41	1.4E-06	3.78476	2.1E-03	1.0E-03	8.3E-06	1.6E-01	1.1E+00	1.4E-06
151	2.29	2.3E-06	6.14244	2.1E-03	1.0E-03	1.3E-05	1.6E-01	1.1E+00	2.3E-06
152	3.89	3.9E-06	10.43056	2.1E-03	1.0E-03	2.3E-05	1.6E-01	1.1E+00	3.9E-06
153	5.38	5.4E-06	14.42801	2.1E-03	1.0E-03	3.1E-05	1.6E-01	1.1E+00	5.4E-06
154	6.14	6.1E-06	16.47237	2.1E-03	1.0E-03	3.6E-05	1.6E-01	1.1E+00	6.1E-06
155	6.21	6.2E-06	16.65224	2.1E-03	1.0E-03	3.6E-05	1.6E-01	1.1E+00	6.2E-06

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

Receptor #	142	Receptor								10.94
	10.94	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	1.11	1.1E-06	2.97396	2.1E-03	1.0E-03	6.5E-06	1.6E-01	1.1E+00	1.1E-06	
157	0.83	8.3E-07	2.22274	2.1E-03	1.0E-03	4.8E-06	1.6E-01	1.1E+00	8.3E-07	
158	0.30	3.0E-07	0.79482	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	3.0E-07	
159	0.36	3.6E-07	0.96092	2.1E-03	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	
160	0.45	4.5E-07	1.2088	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.5E-07	
161	0.58	5.8E-07	1.54348	2.1E-03	1.0E-03	3.4E-06	1.6E-01	1.1E+00	5.8E-07	
162	0.75	7.5E-07	2.00587	2.1E-03	1.0E-03	4.4E-06	1.6E-01	1.1E+00	7.5E-07	
163	1.00	1.0E-06	2.6933	2.1E-03	1.0E-03	5.9E-06	1.6E-01	1.1E+00	1.0E-06	
164	1.36	1.4E-06	3.6468	2.1E-03	1.0E-03	8.0E-06	1.6E-01	1.1E+00	1.4E-06	
165	1.86	1.9E-06	4.98199	2.1E-03	1.0E-03	1.1E-05	1.6E-01	1.1E+00	1.9E-06	
166	2.46	2.5E-06	6.5968	2.1E-03	1.0E-03	1.4E-05	1.6E-01	1.1E+00	2.5E-06	
167	2.98	3.0E-06	8.00742	2.1E-03	1.0E-03	1.7E-05	1.6E-01	1.1E+00	3.0E-06	
168	3.29	3.3E-06	8.83778	2.1E-03	1.0E-03	1.9E-05	1.6E-01	1.1E+00	3.3E-06	
169	1.17	1.2E-06	3.14225	2.1E-03	1.0E-03	6.9E-06	1.6E-01	1.1E+00	1.2E-06	
170	0.99	9.9E-07	2.64882	2.1E-03	1.0E-03	5.8E-06	1.6E-01	1.1E+00	9.9E-07	
171	0.27	2.7E-07	0.72665	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.7E-07	
172	0.32	3.2E-07	0.86814	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
173	0.39	3.9E-07	1.04914	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07	
174	0.48	4.8E-07	1.28771	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.8E-07	
175	0.60	6.0E-07	1.59962	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	6.0E-07	
176	0.74	7.4E-07	1.99362	2.1E-03	1.0E-03	4.3E-06	1.6E-01	1.1E+00	7.4E-07	
177	0.92	9.2E-07	2.46909	2.1E-03	1.0E-03	5.4E-06	1.6E-01	1.1E+00	9.2E-07	
178	1.13	1.1E-06	3.04215	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06	
179	1.39	1.4E-06	3.73853	2.1E-03	1.0E-03	8.2E-06	1.6E-01	1.1E+00	1.4E-06	
180	1.67	1.7E-06	4.48579	2.1E-03	1.0E-03	9.8E-06	1.6E-01	1.1E+00	1.7E-06	
181	1.92	1.9E-06	5.15421	2.1E-03	1.0E-03	1.1E-05	1.6E-01	1.1E+00	1.9E-06	
182	1.13	1.1E-06	3.04012	2.1E-03	1.0E-03	6.6E-06	1.6E-01	1.1E+00	1.1E-06	
183	0.92	9.2E-07	2.47942	2.1E-03	1.0E-03	5.4E-06	1.6E-01	1.1E+00	9.2E-07	
184	0.25	2.5E-07	0.65736	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.5E-07	
185	0.29	2.9E-07	0.76489	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
186	0.34	3.4E-07	0.90455	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

	142	Receptor								10.94
	10.94	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.40	4.0E-07	1.07857	2.1E-03	1.0E-03	2.4E-06	1.6E-01	1.1E+00	4.0E-07	
188	0.48	4.8E-07	1.28861	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.8E-07	
189	0.57	5.7E-07	1.51977	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07	
190	0.67	6.7E-07	1.79826	2.1E-03	1.0E-03	3.9E-06	1.6E-01	1.1E+00	6.7E-07	
191	0.78	7.8E-07	2.08336	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.8E-07	
192	0.91	9.1E-07	2.44047	2.1E-03	1.0E-03	5.3E-06	1.6E-01	1.1E+00	9.1E-07	
193	1.06	1.1E-06	2.83374	2.1E-03	1.0E-03	6.2E-06	1.6E-01	1.1E+00	1.1E-06	
194	1.21	1.2E-06	3.25572	2.1E-03	1.0E-03	7.1E-06	1.6E-01	1.1E+00	1.2E-06	
195	1.17	1.2E-06	3.14382	2.1E-03	1.0E-03	6.9E-06	1.6E-01	1.1E+00	1.2E-06	
196	1.02	1.0E-06	2.74183	2.1E-03	1.0E-03	6.0E-06	1.6E-01	1.1E+00	1.0E-06	
197	0.99	9.9E-07	2.65288	2.1E-03	1.0E-03	5.8E-06	1.6E-01	1.1E+00	9.9E-07	
198	0.22	2.2E-07	0.5853	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	
199	0.25	2.5E-07	0.67709	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07	
200	0.29	2.9E-07	0.78441	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
201	0.34	3.4E-07	0.90743	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	
202	0.39	3.9E-07	1.04138	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	3.9E-07	
203	0.44	4.4E-07	1.19329	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.4E-07	
204	0.50	5.0E-07	1.35123	2.1E-03	1.0E-03	2.9E-06	1.6E-01	1.1E+00	5.0E-07	
205	0.57	5.7E-07	1.52235	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07	
206	0.64	6.4E-07	1.72621	2.1E-03	1.0E-03	3.8E-06	1.6E-01	1.1E+00	6.4E-07	
207	0.73	7.3E-07	1.9454	2.1E-03	1.0E-03	4.2E-06	1.6E-01	1.1E+00	7.3E-07	
208	0.83	8.3E-07	2.21387	2.1E-03	1.0E-03	4.8E-06	1.6E-01	1.1E+00	8.3E-07	
209	0.95	9.5E-07	2.56016	2.1E-03	1.0E-03	5.6E-06	1.6E-01	1.1E+00	9.5E-07	
210	0.88	8.8E-07	2.35216	2.1E-03	1.0E-03	5.1E-06	1.6E-01	1.1E+00	8.8E-07	
211	0.79	7.9E-07	2.12285	2.1E-03	1.0E-03	4.6E-06	1.6E-01	1.1E+00	7.9E-07	
212	0.20	2.0E-07	0.53172	2.1E-03	1.0E-03	1.2E-06	1.6E-01	1.1E+00	2.0E-07	
213	0.22	2.2E-07	0.59981	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	
214	0.25	2.5E-07	0.6774	2.1E-03	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07	
215	0.28	2.8E-07	0.76415	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.8E-07	
216	0.32	3.2E-07	0.85792	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
217	0.36	3.6E-07	0.9614	2.1E-03	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

	142	Receptor								10.94
	10.94	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.40	4.0E-07	1.06136	2.1E-03	1.0E-03	2.3E-06	1.6E-01	1.1E+00	4.0E-07	
219	0.44	4.4E-07	1.17527	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.4E-07	
220	0.48	4.8E-07	1.29446	2.1E-03	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.8E-07	
221	0.53	5.3E-07	1.42859	2.1E-03	1.0E-03	3.1E-06	1.6E-01	1.1E+00	5.3E-07	
222	0.59	5.9E-07	1.5869	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	5.9E-07	
223	0.77	7.7E-07	2.06521	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.7E-07	
224	0.76	7.6E-07	2.04082	2.1E-03	1.0E-03	4.5E-06	1.6E-01	1.1E+00	7.6E-07	
225	0.73	7.3E-07	1.95447	2.1E-03	1.0E-03	4.3E-06	1.6E-01	1.1E+00	7.3E-07	
226	0.68	6.8E-07	1.82553	2.1E-03	1.0E-03	4.0E-06	1.6E-01	1.1E+00	6.8E-07	
227	0.18	1.8E-07	0.47438	2.1E-03	1.0E-03	1.0E-06	1.6E-01	1.1E+00	1.8E-07	
228	0.20	2.0E-07	0.525	2.1E-03	1.0E-03	1.1E-06	1.6E-01	1.1E+00	2.0E-07	
229	0.22	2.2E-07	0.58671	2.1E-03	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07	
230	0.24	2.4E-07	0.65154	2.1E-03	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.4E-07	
231	0.27	2.7E-07	0.72167	2.1E-03	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.7E-07	
232	0.29	2.9E-07	0.7875	2.1E-03	1.0E-03	1.7E-06	1.6E-01	1.1E+00	2.9E-07	
233	0.32	3.2E-07	0.86046	2.1E-03	1.0E-03	1.9E-06	1.6E-01	1.1E+00	3.2E-07	
234	0.35	3.5E-07	0.93129	2.1E-03	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.5E-07	
235	0.38	3.8E-07	1.00794	2.1E-03	1.0E-03	2.2E-06	1.6E-01	1.1E+00	3.8E-07	
236	0.41	4.1E-07	1.09881	2.1E-03	1.0E-03	2.4E-06	1.6E-01	1.1E+00	4.1E-07	
237	0.45	4.5E-07	1.20088	2.1E-03	1.0E-03	2.6E-06	1.6E-01	1.1E+00	4.5E-07	
238	0.57	5.7E-07	1.52682	2.1E-03	1.0E-03	3.3E-06	1.6E-01	1.1E+00	5.7E-07	
239	0.59	5.9E-07	1.59391	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	5.9E-07	
240	0.60	6.0E-07	1.618	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	6.0E-07	
241	0.60	6.0E-07	1.60013	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	6.0E-07	
242	0.60	6.0E-07	1.61072	2.1E-03	1.0E-03	3.5E-06	1.6E-01	1.1E+00	6.0E-07	
243	6.55	6.6E-06	17.5836	2.1E-03	1.0E-03	3.8E-05	1.6E-01	1.1E+00	6.6E-06	
244	7.60	7.6E-06	20.38378	2.1E-03	1.0E-03	4.4E-05	1.6E-01	1.1E+00	7.6E-06	

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
2	6.6E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
3	7.8E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.4E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
4	9.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
5	1.2E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
6	1.5E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
7	1.9E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11	1.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
8	2.7E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11
9	4.2E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.1E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
10	7.9E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
11	1.2E+01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.1E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	1.1E+00	2.9E-10
12	6.6E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	6.0E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
13	4.1E+00	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.7E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11
14	2.7E+00	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
15	1.9E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
16	1.4E+00	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.3E-11
17	5.8E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11	6.2E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
18	6.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
19	8.1E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11	8.6E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
20	9.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
21	1.2E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
22	1.6E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
23	2.1E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.4E-11
24	2.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
25	4.5E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
26	8.3E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.9E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
27	1.3E+01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
28	7.3E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.8E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	1.1E+00	1.7E-10
29	4.7E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	4.3E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10
30	3.2E+00	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11	2.9E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	1.1E+00	7.5E-11
31	2.3E+00	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
33	5.9E-01	1.4E-07	1.0E-03	8.6E-11	1.6E-01	1.1E+00	1.5E-11	6.5E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11
34	6.9E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
35	8.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
36	1.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11
37	1.2E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
38	1.6E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11
39	2.1E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
40	3.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
41	4.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	4.6E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10
42	8.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
43	1.3E+01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
44	7.6E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	7.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10
45	5.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.7E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	1.1E+00	1.2E-10
46	3.6E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
47	2.6E+00	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
48	1.9E+00	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
49	5.9E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
50	7.0E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	7.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
51	8.3E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	9.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
52	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	1.2E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	3.0E-11
53	1.3E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
54	1.6E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
55	2.2E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
56	3.0E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
57	4.7E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	4.8E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
58	8.7E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	8.6E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10
59	1.3E+01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
60	7.8E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	7.2E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
61	5.3E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	4.9E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
62	3.8E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
64	2.1E+00	1.4E-07	1.0E-03	9.1E-11	1.6E-01	1.1E+00	1.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.0E-11
65	5.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
66	6.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
67	8.3E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	9.9E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
68	1.0E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
69	1.3E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.7E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
70	1.6E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
71	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
72	3.0E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	3.5E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11
73	4.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11	5.2E+00	1.4E-07	1.0E-03	7.8E-10	1.6E-01	1.1E+00	1.3E-10
74	8.6E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.3E-10
75	5.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	4.9E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10
76	3.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
77	3.0E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11
78	2.3E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
79	5.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
80	6.8E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
81	8.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
82	1.0E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
83	1.2E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11
84	1.6E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
85	2.1E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
86	3.0E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.0E-11	4.0E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
87	4.6E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
88	8.4E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	1.1E+00	1.2E-10	1.0E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.6E-10
89	4.0E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.3E-11
90	3.0E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
91	2.4E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11
92	5.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
93	6.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	8.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
95	9.7E-01	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
96	1.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
97	1.5E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
98	2.1E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10	3.4E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	1.1E+00	8.8E-11
99	2.9E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	1.1E+00	1.4E-10	5.1E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	1.1E+00	1.3E-10
100	4.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
101	4.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
102	3.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
103	2.4E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
104	5.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
105	6.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
106	7.6E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
107	9.2E-01	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
108	1.1E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
109	1.5E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	6.9E-11
110	2.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	1.1E+00	1.5E-10	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
111	2.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	1.1E+00	2.3E-10	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	2.0E-10
112	4.0E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11
113	3.1E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	2.8E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.1E-11
114	2.5E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
115	5.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
116	6.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
117	7.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
118	8.7E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
119	1.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.9E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11
120	1.4E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10	3.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11
121	1.8E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
122	3.9E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
123	3.0E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.8E-11
124	2.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11

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Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.3E-01	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11
126	5.8E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	7.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
127	6.7E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	9.6E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11
128	8.1E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
129	9.8E-01	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
130	1.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.4E-10	3.0E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.7E-11
131	1.6E+00	1.4E-07	1.0E-03	1.6E-09	1.6E-01	1.1E+00	2.8E-10	8.0E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
132	2.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.4E-11
133	2.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
134	4.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
135	5.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
136	6.2E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
137	7.3E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
138	8.8E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
139	1.1E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10	2.3E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11
140	1.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10	3.2E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	1.1E+00	8.1E-11
141	3.3E+00	1.4E-07	1.0E-03	3.7E-09	1.6E-01	1.1E+00	6.4E-10	7.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
142	5.0E+00	1.4E-07	1.0E-03	4.2E-09	1.6E-01	1.1E+00	7.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
143	2.8E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	2.3E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.8E-11
144	2.3E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11
145	4.4E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
146	5.0E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.5E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11
147	5.7E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
148	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
149	7.9E-01	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
150	9.4E-01	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11	1.6E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11
151	1.2E+00	1.4E-07	1.0E-03	8.7E-10	1.6E-01	1.1E+00	1.5E-10	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11
152	1.5E+00	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.5E-10	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
153	2.0E+00	1.4E-07	1.0E-03	2.1E-09	1.6E-01	1.1E+00	3.5E-10	3.9E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10
154	2.7E+00	1.4E-07	1.0E-03	2.3E-09	1.6E-01	1.1E+00	4.0E-10	4.2E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	1.1E+00	1.1E-10
155	4.0E+00	1.4E-07	1.0E-03	2.4E-09	1.6E-01	1.1E+00	4.1E-10	4.0E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	1.1E+00	1.0E-10

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.0E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.2E-11
157	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
158	4.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	5.0E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
159	4.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11
160	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
161	6.0E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11	8.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
162	6.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	9.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
163	8.1E-01	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.6E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
164	9.6E-01	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
165	1.2E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	1.1E+00	1.2E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
166	1.4E+00	1.4E-07	1.0E-03	9.4E-10	1.6E-01	1.1E+00	1.6E-10	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
167	1.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
168	2.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11
169	2.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
170	2.2E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.4E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
171	3.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
172	4.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
173	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.0E-01	1.4E-07	1.0E-03	9.0E-11	1.6E-01	1.1E+00	1.5E-11
174	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
175	6.0E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.0E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
176	6.9E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
177	7.9E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
178	9.2E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
179	1.1E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
180	1.2E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
181	1.4E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.3E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
182	1.8E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
183	1.8E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
184	3.5E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
185	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
186	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
188	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
189	5.9E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.4E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
190	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
191	7.4E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
192	8.2E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	5.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
193	9.1E-01	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
194	1.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
195	1.5E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
196	1.5E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
197	1.6E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
198	3.2E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
199	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
200	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
201	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.1E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
202	4.6E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	5.6E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11
203	5.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.1E-01	1.4E-07	1.0E-03	9.2E-11	1.6E-01	1.1E+00	1.6E-11
204	5.6E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	6.6E-01	1.4E-07	1.0E-03	9.9E-11	1.6E-01	1.1E+00	1.7E-11
205	6.1E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
206	6.7E-01	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
207	7.2E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11	8.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
208	7.8E-01	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
209	1.2E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
210	1.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
211	1.2E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
212	2.9E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11	3.4E-01	1.4E-07	1.0E-03	5.1E-11	1.6E-01	1.1E+00	8.7E-12
213	3.2E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.5E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
214	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.0E-01	1.4E-07	1.0E-03	6.0E-11	1.6E-01	1.1E+00	1.0E-11
215	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
216	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.7E-01	1.4E-07	1.0E-03	7.1E-11	1.6E-01	1.1E+00	1.2E-11
217	4.4E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.1E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.5E-01	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11
219	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
220	5.5E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.3E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
221	5.9E-01	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
222	6.2E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
223	8.4E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11
224	8.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
225	9.3E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
226	9.5E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
227	2.7E-01	1.4E-07	1.0E-03	6.8E-11	1.6E-01	1.1E+00	1.2E-11	3.0E-01	1.4E-07	1.0E-03	4.6E-11	1.6E-01	1.1E+00	7.8E-12
228	2.9E-01	1.4E-07	1.0E-03	7.5E-11	1.6E-01	1.1E+00	1.3E-11	3.3E-01	1.4E-07	1.0E-03	4.9E-11	1.6E-01	1.1E+00	8.5E-12
229	3.1E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	3.6E-01	1.4E-07	1.0E-03	5.3E-11	1.6E-01	1.1E+00	9.1E-12
230	3.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.8E-01	1.4E-07	1.0E-03	5.8E-11	1.6E-01	1.1E+00	9.8E-12
231	3.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
232	3.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
233	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11
234	4.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	4.9E-01	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11
235	4.7E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
236	4.9E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
237	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.8E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
238	6.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.0E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
239	6.6E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
240	7.1E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.5E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
241	7.4E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
242	8.3E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
243	1.7E+00	1.4E-07	1.0E-03	2.5E-09	1.6E-01	1.1E+00	4.3E-10	5.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.3E-10
244	2.0E+00	1.4E-07	1.0E-03	2.9E-09	1.6E-01	1.1E+00	5.0E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor							0.55
	0.55341	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	0.01	9.2E-09	0.48952	6.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.2E-09
2	0.01	1.0E-08	0.54041	6.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08
3	0.01	1.1E-08	0.59531	6.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08
4	0.01	1.2E-08	0.65235	6.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
5	0.01	1.3E-08	0.71195	6.9E-04	1.0E-03	5.1E-07	1.6E-01	1.7E-01	1.3E-08
6	0.01	1.5E-08	0.76955	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.5E-08
7	0.02	1.6E-08	0.8241	6.9E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.6E-08
8	0.02	1.6E-08	0.86788	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
9	0.02	1.7E-08	0.89565	6.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08
10	0.02	1.7E-08	0.90445	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08
11	0.01	1.5E-08	0.78909	6.9E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08
12	0.01	1.4E-08	0.72177	6.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
13	0.01	1.2E-08	0.65085	6.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
14	0.01	1.1E-08	0.58374	6.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
15	0.01	9.8E-09	0.52132	6.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.8E-09
16	0.01	8.8E-09	0.46539	6.9E-04	1.0E-03	3.3E-07	1.6E-01	1.7E-01	8.8E-09
17	0.01	1.0E-08	0.54594	6.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08
18	0.01	1.2E-08	0.61089	6.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
19	0.01	1.3E-08	0.68321	6.9E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08
20	0.01	1.4E-08	0.76144	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08
21	0.02	1.6E-08	0.84538	6.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08
22	0.02	1.8E-08	0.92917	6.9E-04	1.0E-03	6.7E-07	1.6E-01	1.7E-01	1.8E-08
23	0.02	1.9E-08	1.01086	6.9E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08
24	0.02	2.0E-08	1.07901	6.9E-04	1.0E-03	7.7E-07	1.6E-01	1.7E-01	2.0E-08
25	0.02	2.1E-08	1.12368	6.9E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08
26	0.02	2.1E-08	1.13857	6.9E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.1E-08
27	0.02	1.8E-08	0.96035	6.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08
28	0.02	1.6E-08	0.86007	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
29	0.01	1.4E-08	0.76008	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08
30	0.01	1.3E-08	0.6688	6.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08
31	0.01	1.1E-08	0.5876	6.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.55
	0.55341	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
32	0.01	9.7E-09	0.51695	6.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.7E-09	
33	0.01	1.1E-08	0.60739	6.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
34	0.01	1.3E-08	0.69076	6.9E-04	1.0E-03	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
35	0.01	1.5E-08	0.78681	6.9E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
36	0.02	1.7E-08	0.89488	6.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
37	0.02	1.9E-08	1.01516	6.9E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08	
38	0.02	2.2E-08	1.14104	6.9E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.2E-08	
39	0.02	2.4E-08	1.26912	6.9E-04	1.0E-03	9.1E-07	1.6E-01	1.7E-01	2.4E-08	
40	0.03	2.6E-08	1.38121	6.9E-04	1.0E-03	9.9E-07	1.6E-01	1.7E-01	2.6E-08	
41	0.03	2.7E-08	1.45875	6.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
42	0.03	2.8E-08	1.48679	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
43	0.02	2.3E-08	1.19434	6.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08	
44	0.02	2.0E-08	1.04044	6.9E-04	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
45	0.02	1.7E-08	0.89552	6.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
46	0.01	1.5E-08	0.77042	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.5E-08	
47	0.01	1.3E-08	0.6637	6.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
48	0.01	1.1E-08	0.57456	6.9E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
49	0.01	1.3E-08	0.67276	6.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
50	0.01	1.5E-08	0.77944	6.9E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
51	0.02	1.7E-08	0.90664	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
52	0.02	2.0E-08	1.0569	6.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	
53	0.02	2.3E-08	1.232	6.9E-04	1.0E-03	8.8E-07	1.6E-01	1.7E-01	2.3E-08	
54	0.03	2.7E-08	1.42629	6.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
55	0.03	3.1E-08	1.63611	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.1E-08	
56	0.03	3.5E-08	1.83383	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.5E-08	
57	0.04	3.7E-08	1.98076	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.7E-08	
58	0.04	3.8E-08	2.04157	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.8E-08	
59	0.03	2.9E-08	1.52603	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
60	0.02	2.4E-08	1.27843	6.9E-04	1.0E-03	9.2E-07	1.6E-01	1.7E-01	2.4E-08	
61	0.02	2.0E-08	1.06349	6.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	
62	0.02	1.7E-08	0.89017	6.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor								0.55
	0.55341	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.01	1.4E-08	0.75026	6.9E-04	1.0E-03	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
64	0.01	1.2E-08	0.63821	6.9E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08	
65	0.01	1.4E-08	0.74001	6.9E-04	1.0E-03	5.3E-07	1.6E-01	1.7E-01	1.4E-08	
66	0.02	1.6E-08	0.87396	6.9E-04	1.0E-03	6.3E-07	1.6E-01	1.7E-01	1.6E-08	
67	0.02	2.0E-08	1.04063	6.9E-04	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
68	0.02	2.4E-08	1.24914	6.9E-04	1.0E-03	9.0E-07	1.6E-01	1.7E-01	2.4E-08	
69	0.03	2.8E-08	1.50595	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
70	0.03	3.4E-08	1.81535	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
71	0.04	4.1E-08	2.17096	6.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.1E-08	
72	0.05	4.8E-08	2.54253	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08	
73	0.05	5.4E-08	2.86218	6.9E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.4E-08	
74	0.06	5.7E-08	3.01516	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
75	0.02	2.4E-08	1.27084	6.9E-04	1.0E-03	9.1E-07	1.6E-01	1.7E-01	2.4E-08	
76	0.02	1.9E-08	1.02912	6.9E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08	
77	0.02	1.6E-08	0.84702	6.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
78	0.01	1.3E-08	0.70845	6.9E-04	1.0E-03	5.1E-07	1.6E-01	1.7E-01	1.3E-08	
79	0.02	1.5E-08	0.80444	6.9E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
80	0.02	1.8E-08	0.96865	6.9E-04	1.0E-03	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
81	0.02	2.2E-08	1.18508	6.9E-04	1.0E-03	8.5E-07	1.6E-01	1.7E-01	2.2E-08	
82	0.03	2.8E-08	1.46872	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
83	0.03	3.5E-08	1.84606	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.5E-08	
84	0.04	4.4E-08	2.34013	6.9E-04	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.4E-08	
85	0.06	5.6E-08	2.9694	6.9E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.6E-08	
86	0.07	7.0E-08	3.71983	6.9E-04	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.0E-08	
87	0.08	8.5E-08	4.50383	6.9E-04	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.5E-08	
88	0.10	9.5E-08	5.04566	6.9E-04	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.5E-08	
89	0.02	2.3E-08	1.19371	6.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08	
90	0.02	1.8E-08	0.95977	6.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08	
91	0.01	1.5E-08	0.78923	6.9E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
92	0.02	1.6E-08	0.86095	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
93	0.02	2.0E-08	1.05678	6.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor								0.55
	0.55341	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.03	2.5E-08	1.32633	6.9E-04	1.0E-03	9.5E-07	1.6E-01	1.7E-01	2.5E-08	
95	0.03	3.2E-08	1.70442	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
96	0.04	4.2E-08	2.24656	6.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
97	0.06	5.7E-08	3.03416	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
98	0.08	7.9E-08	4.17467	6.9E-04	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.9E-08	
99	0.11	1.1E-07	5.78302	6.9E-04	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07	
100	0.15	1.5E-07	7.93644	6.9E-04	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
101	0.03	2.6E-08	1.40479	6.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.6E-08	
102	0.02	2.1E-08	1.10121	6.9E-04	1.0E-03	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
103	0.02	1.7E-08	0.88905	6.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
104	0.02	1.7E-08	0.90283	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
105	0.02	2.1E-08	1.12634	6.9E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08	
106	0.03	2.7E-08	1.44693	6.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
107	0.04	3.6E-08	1.92462	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.6E-08	
108	0.05	5.0E-08	2.67235	6.9E-04	1.0E-03	1.9E-06	1.6E-01	1.7E-01	5.0E-08	
109	0.07	7.3E-08	3.89378	6.9E-04	1.0E-03	2.8E-06	1.6E-01	1.7E-01	7.3E-08	
110	0.11	1.1E-07	5.97286	6.9E-04	1.0E-03	4.3E-06	1.6E-01	1.7E-01	1.1E-07	
111	0.18	1.8E-07	9.5224	6.9E-04	1.0E-03	6.8E-06	1.6E-01	1.7E-01	1.8E-07	
112	0.03	3.2E-08	1.71617	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
113	0.02	2.5E-08	1.29997	6.9E-04	1.0E-03	9.3E-07	1.6E-01	1.7E-01	2.5E-08	
114	0.02	1.9E-08	1.0268	6.9E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08	
115	0.02	1.7E-08	0.9248	6.9E-04	1.0E-03	6.6E-07	1.6E-01	1.7E-01	1.7E-08	
116	0.02	2.2E-08	1.16616	6.9E-04	1.0E-03	8.4E-07	1.6E-01	1.7E-01	2.2E-08	
117	0.03	2.9E-08	1.52363	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
118	0.04	3.9E-08	2.08495	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
119	0.06	5.7E-08	3.04281	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
120	0.09	9.2E-08	4.8619	6.9E-04	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
121	0.16	1.6E-07	8.70549	6.9E-04	1.0E-03	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
122	0.04	4.2E-08	2.22795	6.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
123	0.03	3.1E-08	1.62285	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.1E-08	
124	0.02	2.3E-08	1.23913	6.9E-04	1.0E-03	8.9E-07	1.6E-01	1.7E-01	2.3E-08	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor								0.55
	0.55341	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	0.02	1.7E-08	0.92381	6.9E-04	1.0E-03	6.6E-07	1.6E-01	1.7E-01	1.7E-08	
126	0.02	2.2E-08	1.16801	6.9E-04	1.0E-03	8.4E-07	1.6E-01	1.7E-01	2.2E-08	
127	0.03	2.9E-08	1.53576	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
128	0.04	4.0E-08	2.12907	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	4.0E-08	
129	0.06	6.0E-08	3.20476	6.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.0E-08	
130	0.11	1.1E-07	5.57441	6.9E-04	1.0E-03	4.0E-06	1.6E-01	1.7E-01	1.1E-07	
131	0.21	2.1E-07	11.34407	6.9E-04	1.0E-03	8.1E-06	1.6E-01	1.7E-01	2.1E-07	
132	0.04	3.9E-08	2.05712	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
133	0.03	2.9E-08	1.53016	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
134	0.02	1.7E-08	0.8989	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
135	0.02	2.1E-08	1.13133	6.9E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08	
136	0.03	2.8E-08	1.46759	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
137	0.04	3.8E-08	2.01862	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.8E-08	
138	0.06	5.7E-08	3.00469	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
139	0.10	9.7E-08	5.17096	6.9E-04	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.7E-08	
140	0.14	1.4E-07	7.43028	6.9E-04	1.0E-03	5.3E-06	1.6E-01	1.7E-01	1.4E-07	
141	0.49	4.9E-07	26.21946	6.9E-04	1.0E-03	1.9E-05	1.6E-01	1.7E-01	4.9E-07	
142	0.55	5.5E-07	29.36003	6.9E-04	1.0E-03	2.1E-05	1.6E-01	1.7E-01	5.5E-07	
143	0.05	4.8E-08	2.56236	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08	
144	0.04	3.6E-08	1.88665	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.6E-08	
145	0.02	1.6E-08	0.85356	6.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
146	0.02	2.0E-08	1.06043	6.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	
147	0.03	2.5E-08	1.35209	6.9E-04	1.0E-03	9.7E-07	1.6E-01	1.7E-01	2.5E-08	
148	0.03	3.4E-08	1.80839	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
149	0.05	4.8E-08	2.53864	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08	
150	0.07	7.1E-08	3.78476	6.9E-04	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.1E-08	
151	0.12	1.2E-07	6.14244	6.9E-04	1.0E-03	4.4E-06	1.6E-01	1.7E-01	1.2E-07	
152	0.20	2.0E-07	10.43056	6.9E-04	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07	
153	0.27	2.7E-07	14.42801	6.9E-04	1.0E-03	1.0E-05	1.6E-01	1.7E-01	2.7E-07	
154	0.31	3.1E-07	16.47237	6.9E-04	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	
155	0.31	3.1E-07	16.65224	6.9E-04	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor								0.55
	0.55341	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.06	5.6E-08	2.97396	6.9E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.6E-08	
157	0.04	4.2E-08	2.22274	6.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
158	0.01	1.5E-08	0.79482	6.9E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
159	0.02	1.8E-08	0.96092	6.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08	
160	0.02	2.3E-08	1.2088	6.9E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08	
161	0.03	2.9E-08	1.54348	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
162	0.04	3.8E-08	2.00587	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.8E-08	
163	0.05	5.1E-08	2.6933	6.9E-04	1.0E-03	1.9E-06	1.6E-01	1.7E-01	5.1E-08	
164	0.07	6.9E-08	3.6468	6.9E-04	1.0E-03	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
165	0.09	9.4E-08	4.98199	6.9E-04	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.4E-08	
166	0.12	1.2E-07	6.5968	6.9E-04	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07	
167	0.15	1.5E-07	8.00742	6.9E-04	1.0E-03	5.7E-06	1.6E-01	1.7E-01	1.5E-07	
168	0.17	1.7E-07	8.83778	6.9E-04	1.0E-03	6.3E-06	1.6E-01	1.7E-01	1.7E-07	
169	0.06	5.9E-08	3.14225	6.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	5.9E-08	
170	0.05	5.0E-08	2.64882	6.9E-04	1.0E-03	1.9E-06	1.6E-01	1.7E-01	5.0E-08	
171	0.01	1.4E-08	0.72665	6.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
172	0.02	1.6E-08	0.86814	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
173	0.02	2.0E-08	1.04914	6.9E-04	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
174	0.02	2.4E-08	1.28771	6.9E-04	1.0E-03	9.2E-07	1.6E-01	1.7E-01	2.4E-08	
175	0.03	3.0E-08	1.59962	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
176	0.04	3.8E-08	1.99362	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.8E-08	
177	0.05	4.7E-08	2.46909	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
178	0.06	5.7E-08	3.04215	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
179	0.07	7.0E-08	3.73853	6.9E-04	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.0E-08	
180	0.08	8.5E-08	4.48579	6.9E-04	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.5E-08	
181	0.10	9.7E-08	5.15421	6.9E-04	1.0E-03	3.7E-06	1.6E-01	1.7E-01	9.7E-08	
182	0.06	5.7E-08	3.04012	6.9E-04	1.0E-03	2.2E-06	1.6E-01	1.7E-01	5.7E-08	
183	0.05	4.7E-08	2.47942	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
184	0.01	1.2E-08	0.65736	6.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
185	0.01	1.4E-08	0.76489	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08	
186	0.02	1.7E-08	0.90455	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

	142	Receptor								0.55
	0.55341	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.02	2.0E-08	1.07857	6.9E-04	1.0E-03	7.7E-07	1.6E-01	1.7E-01	2.0E-08	
188	0.02	2.4E-08	1.28861	6.9E-04	1.0E-03	9.2E-07	1.6E-01	1.7E-01	2.4E-08	
189	0.03	2.9E-08	1.51977	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
190	0.03	3.4E-08	1.79826	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
191	0.04	3.9E-08	2.08336	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
192	0.05	4.6E-08	2.44047	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.6E-08	
193	0.05	5.3E-08	2.83374	6.9E-04	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08	
194	0.06	6.1E-08	3.25572	6.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.1E-08	
195	0.06	5.9E-08	3.14382	6.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	5.9E-08	
196	0.05	5.2E-08	2.74183	6.9E-04	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.2E-08	
197	0.05	5.0E-08	2.65288	6.9E-04	1.0E-03	1.9E-06	1.6E-01	1.7E-01	5.0E-08	
198	0.01	1.1E-08	0.5853	6.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
199	0.01	1.3E-08	0.67709	6.9E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08	
200	0.01	1.5E-08	0.78441	6.9E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
201	0.02	1.7E-08	0.90743	6.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
202	0.02	2.0E-08	1.04138	6.9E-04	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
203	0.02	2.2E-08	1.19329	6.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.2E-08	
204	0.03	2.5E-08	1.35123	6.9E-04	1.0E-03	9.7E-07	1.6E-01	1.7E-01	2.5E-08	
205	0.03	2.9E-08	1.52235	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
206	0.03	3.3E-08	1.72621	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.3E-08	
207	0.04	3.7E-08	1.9454	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.7E-08	
208	0.04	4.2E-08	2.21387	6.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
209	0.05	4.8E-08	2.56016	6.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08	
210	0.04	4.4E-08	2.35216	6.9E-04	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.4E-08	
211	0.04	4.0E-08	2.12285	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	4.0E-08	
212	0.01	1.0E-08	0.53172	6.9E-04	1.0E-03	3.8E-07	1.6E-01	1.7E-01	1.0E-08	
213	0.01	1.1E-08	0.59981	6.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
214	0.01	1.3E-08	0.6774	6.9E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08	
215	0.01	1.4E-08	0.76415	6.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08	
216	0.02	1.6E-08	0.85792	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
217	0.02	1.8E-08	0.9614	6.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08	

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.55
	0.55341	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.02	2.0E-08	1.06136	6.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	
219	0.02	2.2E-08	1.17527	6.9E-04	1.0E-03	8.4E-07	1.6E-01	1.7E-01	2.2E-08	
220	0.02	2.4E-08	1.29446	6.9E-04	1.0E-03	9.3E-07	1.6E-01	1.7E-01	2.4E-08	
221	0.03	2.7E-08	1.42859	6.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
222	0.03	3.0E-08	1.5869	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
223	0.04	3.9E-08	2.06521	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
224	0.04	3.8E-08	2.04082	6.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.8E-08	
225	0.04	3.7E-08	1.95447	6.9E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.7E-08	
226	0.03	3.4E-08	1.82553	6.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
227	0.01	8.9E-09	0.47438	6.9E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.9E-09	
228	0.01	9.9E-09	0.525	6.9E-04	1.0E-03	3.8E-07	1.6E-01	1.7E-01	9.9E-09	
229	0.01	1.1E-08	0.58671	6.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
230	0.01	1.2E-08	0.65154	6.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
231	0.01	1.4E-08	0.72167	6.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
232	0.01	1.5E-08	0.7875	6.9E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
233	0.02	1.6E-08	0.86046	6.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
234	0.02	1.8E-08	0.93129	6.9E-04	1.0E-03	6.7E-07	1.6E-01	1.7E-01	1.8E-08	
235	0.02	1.9E-08	1.00794	6.9E-04	1.0E-03	7.2E-07	1.6E-01	1.7E-01	1.9E-08	
236	0.02	2.1E-08	1.09881	6.9E-04	1.0E-03	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
237	0.02	2.3E-08	1.20088	6.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08	
238	0.03	2.9E-08	1.52682	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
239	0.03	3.0E-08	1.59391	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
240	0.03	3.0E-08	1.618	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.0E-08	
241	0.03	3.0E-08	1.60013	6.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
242	0.03	3.0E-08	1.61072	6.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.0E-08	
243	0.33	3.3E-07	17.5836	6.9E-04	1.0E-03	1.3E-05	1.6E-01	1.7E-01	3.3E-07	
244	0.38	3.8E-07	20.38378	6.9E-04	1.0E-03	1.5E-05	1.6E-01	1.7E-01	3.8E-07	

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.22
	0.22	Max					Birth to 2		
1	0.00	3.7E-09	0.48952	2.8E-04	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.7E-09
2	0.00	4.1E-09	0.54041	2.8E-04	1.0E-03	1.6E-07	1.6E-01	1.7E-01	4.1E-09
3	0.00	4.5E-09	0.59531	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.5E-09
4	0.00	4.9E-09	0.65235	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	4.9E-09
5	0.01	5.4E-09	0.71195	2.8E-04	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.4E-09
6	0.01	5.8E-09	0.76955	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09
7	0.01	6.2E-09	0.8241	2.8E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09
8	0.01	6.6E-09	0.86788	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.6E-09
9	0.01	6.8E-09	0.89565	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
10	0.01	6.8E-09	0.90445	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
11	0.01	6.0E-09	0.78909	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.0E-09
12	0.01	5.5E-09	0.72177	2.8E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.5E-09
13	0.00	4.9E-09	0.65085	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	4.9E-09
14	0.00	4.4E-09	0.58374	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09
15	0.00	3.9E-09	0.52132	2.8E-04	1.0E-03	1.5E-07	1.6E-01	1.7E-01	3.9E-09
16	0.00	3.5E-09	0.46539	2.8E-04	1.0E-03	1.3E-07	1.6E-01	1.7E-01	3.5E-09
17	0.00	4.1E-09	0.54594	2.8E-04	1.0E-03	1.6E-07	1.6E-01	1.7E-01	4.1E-09
18	0.00	4.6E-09	0.61089	2.8E-04	1.0E-03	1.8E-07	1.6E-01	1.7E-01	4.6E-09
19	0.01	5.2E-09	0.68321	2.8E-04	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.2E-09
20	0.01	5.7E-09	0.76144	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.7E-09
21	0.01	6.4E-09	0.84538	2.8E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.4E-09
22	0.01	7.0E-09	0.92917	2.8E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09
23	0.01	7.6E-09	1.01086	2.8E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.6E-09
24	0.01	8.1E-09	1.07901	2.8E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09
25	0.01	8.5E-09	1.12368	2.8E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.5E-09
26	0.01	8.6E-09	1.13857	2.8E-04	1.0E-03	3.3E-07	1.6E-01	1.7E-01	8.6E-09
27	0.01	7.3E-09	0.96035	2.8E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09
28	0.01	6.5E-09	0.86007	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.5E-09
29	0.01	5.7E-09	0.76008	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.7E-09
30	0.01	5.1E-09	0.6688	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.1E-09
31	0.00	4.4E-09	0.5876	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.22
	0.22	Max					Birth to 2		
32	0.00	3.9E-09	0.51695	2.8E-04	1.0E-03	1.5E-07	1.6E-01	1.7E-01	3.9E-09
33	0.00	4.6E-09	0.60739	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.6E-09
34	0.01	5.2E-09	0.69076	2.8E-04	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.2E-09
35	0.01	5.9E-09	0.78681	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	5.9E-09
36	0.01	6.8E-09	0.89488	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
37	0.01	7.7E-09	1.01516	2.8E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.7E-09
38	0.01	8.6E-09	1.14104	2.8E-04	1.0E-03	3.3E-07	1.6E-01	1.7E-01	8.6E-09
39	0.01	9.6E-09	1.26912	2.8E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.6E-09
40	0.01	1.0E-08	1.38121	2.8E-04	1.0E-03	4.0E-07	1.6E-01	1.7E-01	1.0E-08
41	0.01	1.1E-08	1.45875	2.8E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
42	0.01	1.1E-08	1.48679	2.8E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08
43	0.01	9.0E-09	1.19434	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.0E-09
44	0.01	7.9E-09	1.04044	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.9E-09
45	0.01	6.8E-09	0.89552	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
46	0.01	5.8E-09	0.77042	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09
47	0.01	5.0E-09	0.6637	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.0E-09
48	0.00	4.3E-09	0.57456	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.3E-09
49	0.01	5.1E-09	0.67276	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.1E-09
50	0.01	5.9E-09	0.77944	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.9E-09
51	0.01	6.8E-09	0.90664	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
52	0.01	8.0E-09	1.0569	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	8.0E-09
53	0.01	9.3E-09	1.232	2.8E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.3E-09
54	0.01	1.1E-08	1.42629	2.8E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08
55	0.01	1.2E-08	1.63611	2.8E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
56	0.01	1.4E-08	1.83383	2.8E-04	1.0E-03	5.3E-07	1.6E-01	1.7E-01	1.4E-08
57	0.01	1.5E-08	1.98076	2.8E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08
58	0.02	1.5E-08	2.04157	2.8E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.5E-08
59	0.01	1.2E-08	1.52603	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
60	0.01	9.7E-09	1.27843	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.7E-09
61	0.01	8.0E-09	1.06349	2.8E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.0E-09
62	0.01	6.7E-09	0.89017	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.7E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.22
	0.22	Max					Birth to 2		
63	0.01	5.7E-09	0.75026	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.7E-09
64	0.00	4.8E-09	0.63821	2.8E-04	1.0E-03	1.8E-07	1.6E-01	1.7E-01	4.8E-09
65	0.01	5.6E-09	0.74001	2.8E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.6E-09
66	0.01	6.6E-09	0.87396	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.6E-09
67	0.01	7.9E-09	1.04063	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.9E-09
68	0.01	9.4E-09	1.24914	2.8E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.4E-09
69	0.01	1.1E-08	1.50595	2.8E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08
70	0.01	1.4E-08	1.81535	2.8E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
71	0.02	1.6E-08	2.17096	2.8E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
72	0.02	1.9E-08	2.54253	2.8E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08
73	0.02	2.2E-08	2.86218	2.8E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.2E-08
74	0.02	2.3E-08	3.01516	2.8E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08
75	0.01	9.6E-09	1.27084	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.6E-09
76	0.01	7.8E-09	1.02912	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.8E-09
77	0.01	6.4E-09	0.84702	2.8E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.4E-09
78	0.01	5.3E-09	0.70845	2.8E-04	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.3E-09
79	0.01	6.1E-09	0.80444	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.1E-09
80	0.01	7.3E-09	0.96865	2.8E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09
81	0.01	8.9E-09	1.18508	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.9E-09
82	0.01	1.1E-08	1.46872	2.8E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
83	0.01	1.4E-08	1.84606	2.8E-04	1.0E-03	5.3E-07	1.6E-01	1.7E-01	1.4E-08
84	0.02	1.8E-08	2.34013	2.8E-04	1.0E-03	6.7E-07	1.6E-01	1.7E-01	1.8E-08
85	0.02	2.2E-08	2.9694	2.8E-04	1.0E-03	8.5E-07	1.6E-01	1.7E-01	2.2E-08
86	0.03	2.8E-08	3.71983	2.8E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08
87	0.03	3.4E-08	4.50383	2.8E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08
88	0.04	3.8E-08	5.04566	2.8E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.8E-08
89	0.01	9.0E-09	1.19371	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.0E-09
90	0.01	7.2E-09	0.95977	2.8E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.2E-09
91	0.01	6.0E-09	0.78923	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.0E-09
92	0.01	6.5E-09	0.86095	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.5E-09
93	0.01	8.0E-09	1.05678	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	8.0E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

	142	Receptor							0.22
	0.22	Max							
						Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.01	1.0E-08	1.32633	2.8E-04	1.0E-03	3.8E-07	1.6E-01	1.7E-01	1.0E-08
95	0.01	1.3E-08	1.70442	2.8E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08
96	0.02	1.7E-08	2.24656	2.8E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08
97	0.02	2.3E-08	3.03416	2.8E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08
98	0.03	3.2E-08	4.17467	2.8E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08
99	0.04	4.4E-08	5.78302	2.8E-04	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.4E-08
100	0.06	6.0E-08	7.93644	2.8E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.0E-08
101	0.01	1.1E-08	1.40479	2.8E-04	1.0E-03	4.0E-07	1.6E-01	1.7E-01	1.1E-08
102	0.01	8.3E-09	1.10121	2.8E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.3E-09
103	0.01	6.7E-09	0.88905	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.7E-09
104	0.01	6.8E-09	0.90283	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
105	0.01	8.5E-09	1.12634	2.8E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.5E-09
106	0.01	1.1E-08	1.44693	2.8E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
107	0.01	1.5E-08	1.92462	2.8E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.5E-08
108	0.02	2.0E-08	2.67235	2.8E-04	1.0E-03	7.7E-07	1.6E-01	1.7E-01	2.0E-08
109	0.03	2.9E-08	3.89378	2.8E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08
110	0.05	4.5E-08	5.97286	2.8E-04	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.5E-08
111	0.07	7.2E-08	9.5224	2.8E-04	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.2E-08
112	0.01	1.3E-08	1.71617	2.8E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08
113	0.01	9.8E-09	1.29997	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.8E-09
114	0.01	7.8E-09	1.0268	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.8E-09
115	0.01	7.0E-09	0.9248	2.8E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09
116	0.01	8.8E-09	1.16616	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.8E-09
117	0.01	1.2E-08	1.52363	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
118	0.02	1.6E-08	2.08495	2.8E-04	1.0E-03	6.0E-07	1.6E-01	1.7E-01	1.6E-08
119	0.02	2.3E-08	3.04281	2.8E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08
120	0.04	3.7E-08	4.8619	2.8E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.7E-08
121	0.07	6.6E-08	8.70549	2.8E-04	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.6E-08
122	0.02	1.7E-08	2.22795	2.8E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08
123	0.01	1.2E-08	1.62285	2.8E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
124	0.01	9.4E-09	1.23913	2.8E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.4E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
142	0.22	7.0E-09	0.92381	2.8E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09
		8.8E-09	1.16801	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.8E-09
		1.2E-08	1.53576	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
		1.6E-08	2.12907	2.8E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08
		2.4E-08	3.20476	2.8E-04	1.0E-03	9.2E-07	1.6E-01	1.7E-01	2.4E-08
		4.2E-08	5.57441	2.8E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.2E-08
		8.6E-08	11.34407	2.8E-04	1.0E-03	3.3E-06	1.6E-01	1.7E-01	8.6E-08
		1.6E-08	2.05712	2.8E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.6E-08
		1.2E-08	1.53016	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
		6.8E-09	0.8989	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09
		8.5E-09	1.13133	2.8E-04	1.0E-03	3.3E-07	1.6E-01	1.7E-01	8.5E-09
		1.1E-08	1.46759	2.8E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
		1.5E-08	2.01862	2.8E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08
		2.3E-08	3.00469	2.8E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08
		3.9E-08	5.17096	2.8E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08
		5.6E-08	7.43028	2.8E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.6E-08
		2.0E-07	26.21946	2.8E-04	1.0E-03	7.5E-06	1.6E-01	1.7E-01	2.0E-07
		2.2E-07	29.36003	2.8E-04	1.0E-03	8.4E-06	1.6E-01	1.7E-01	2.2E-07
		1.9E-08	2.56236	2.8E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08
		1.4E-08	1.88665	2.8E-04	1.0E-03	5.4E-07	1.6E-01	1.7E-01	1.4E-08
		6.4E-09	0.85356	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.4E-09
		8.0E-09	1.06043	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	8.0E-09
		1.0E-08	1.35209	2.8E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08
		1.4E-08	1.80839	2.8E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
		1.9E-08	2.53864	2.8E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08
		2.9E-08	3.78476	2.8E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08
		4.6E-08	6.14244	2.8E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.6E-08
		7.9E-08	10.43056	2.8E-04	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.9E-08
		1.1E-07	14.42801	2.8E-04	1.0E-03	4.1E-06	1.6E-01	1.7E-01	1.1E-07
		1.2E-07	16.47237	2.8E-04	1.0E-03	4.7E-06	1.6E-01	1.7E-01	1.2E-07
		1.3E-07	16.65224	2.8E-04	1.0E-03	4.8E-06	1.6E-01	1.7E-01	1.3E-07

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

	142	Receptor								0.22
	0.22	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.02	2.2E-08	2.97396	2.8E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.2E-08	
157	0.02	1.7E-08	2.22274	2.8E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
158	0.01	6.0E-09	0.79482	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.0E-09	
159	0.01	7.3E-09	0.96092	2.8E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09	
160	0.01	9.1E-09	1.2088	2.8E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
161	0.01	1.2E-08	1.54348	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
162	0.02	1.5E-08	2.00587	2.8E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
163	0.02	2.0E-08	2.6933	2.8E-04	1.0E-03	7.7E-07	1.6E-01	1.7E-01	2.0E-08	
164	0.03	2.8E-08	3.6468	2.8E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.8E-08	
165	0.04	3.8E-08	4.98199	2.8E-04	1.0E-03	1.4E-06	1.6E-01	1.7E-01	3.8E-08	
166	0.05	5.0E-08	6.5968	2.8E-04	1.0E-03	1.9E-06	1.6E-01	1.7E-01	5.0E-08	
167	0.06	6.0E-08	8.00742	2.8E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.0E-08	
168	0.07	6.7E-08	8.83778	2.8E-04	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.7E-08	
169	0.02	2.4E-08	3.14225	2.8E-04	1.0E-03	9.0E-07	1.6E-01	1.7E-01	2.4E-08	
170	0.02	2.0E-08	2.64882	2.8E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08	
171	0.01	5.5E-09	0.72665	2.8E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
172	0.01	6.6E-09	0.86814	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.6E-09	
173	0.01	7.9E-09	1.04914	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.9E-09	
174	0.01	9.7E-09	1.28771	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.7E-09	
175	0.01	1.2E-08	1.59962	2.8E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08	
176	0.02	1.5E-08	1.99362	2.8E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
177	0.02	1.9E-08	2.46909	2.8E-04	1.0E-03	7.1E-07	1.6E-01	1.7E-01	1.9E-08	
178	0.02	2.3E-08	3.04215	2.8E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08	
179	0.03	2.8E-08	3.73853	2.8E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
180	0.03	3.4E-08	4.48579	2.8E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
181	0.04	3.9E-08	5.15421	2.8E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
182	0.02	2.3E-08	3.04012	2.8E-04	1.0E-03	8.7E-07	1.6E-01	1.7E-01	2.3E-08	
183	0.02	1.9E-08	2.47942	2.8E-04	1.0E-03	7.1E-07	1.6E-01	1.7E-01	1.9E-08	
184	0.00	5.0E-09	0.65736	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.0E-09	
185	0.01	5.8E-09	0.76489	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09	
186	0.01	6.8E-09	0.90455	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

	142	Receptor							0.22
	0.22	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.01	8.1E-09	1.07857	2.8E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09
188	0.01	9.7E-09	1.28861	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.7E-09
189	0.01	1.1E-08	1.51977	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.1E-08
190	0.01	1.4E-08	1.79826	2.8E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
191	0.02	1.6E-08	2.08336	2.8E-04	1.0E-03	6.0E-07	1.6E-01	1.7E-01	1.6E-08
192	0.02	1.8E-08	2.44047	2.8E-04	1.0E-03	7.0E-07	1.6E-01	1.7E-01	1.8E-08
193	0.02	2.1E-08	2.83374	2.8E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08
194	0.02	2.5E-08	3.25572	2.8E-04	1.0E-03	9.4E-07	1.6E-01	1.7E-01	2.5E-08
195	0.02	2.4E-08	3.14382	2.8E-04	1.0E-03	9.0E-07	1.6E-01	1.7E-01	2.4E-08
196	0.02	2.1E-08	2.74183	2.8E-04	1.0E-03	7.9E-07	1.6E-01	1.7E-01	2.1E-08
197	0.02	2.0E-08	2.65288	2.8E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08
198	0.00	4.4E-09	0.5853	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09
199	0.01	5.1E-09	0.67709	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.1E-09
200	0.01	5.9E-09	0.78441	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	5.9E-09
201	0.01	6.9E-09	0.90743	2.8E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.9E-09
202	0.01	7.9E-09	1.04138	2.8E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.9E-09
203	0.01	9.0E-09	1.19329	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.0E-09
204	0.01	1.0E-08	1.35123	2.8E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08
205	0.01	1.1E-08	1.52235	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.1E-08
206	0.01	1.3E-08	1.72621	2.8E-04	1.0E-03	5.0E-07	1.6E-01	1.7E-01	1.3E-08
207	0.01	1.5E-08	1.9454	2.8E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08
208	0.02	1.7E-08	2.21387	2.8E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08
209	0.02	1.9E-08	2.56016	2.8E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08
210	0.02	1.8E-08	2.35216	2.8E-04	1.0E-03	6.8E-07	1.6E-01	1.7E-01	1.8E-08
211	0.02	1.6E-08	2.12285	2.8E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08
212	0.00	4.0E-09	0.53172	2.8E-04	1.0E-03	1.5E-07	1.6E-01	1.7E-01	4.0E-09
213	0.00	4.5E-09	0.59981	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.5E-09
214	0.01	5.1E-09	0.6774	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.1E-09
215	0.01	5.8E-09	0.76415	2.8E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09
216	0.01	6.5E-09	0.85792	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.5E-09
217	0.01	7.3E-09	0.9614	2.8E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated Residential

	142	Receptor							0.22
	0.22	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
218	0.01	8.0E-09	1.06136	2.8E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.0E-09
219	0.01	8.9E-09	1.17527	2.8E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.9E-09
220	0.01	9.8E-09	1.29446	2.8E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.8E-09
221	0.01	1.1E-08	1.42859	2.8E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08
222	0.01	1.2E-08	1.5869	2.8E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08
223	0.02	1.6E-08	2.06521	2.8E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.6E-08
224	0.02	1.5E-08	2.04082	2.8E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.5E-08
225	0.01	1.5E-08	1.95447	2.8E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08
226	0.01	1.4E-08	1.82553	2.8E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
227	0.00	3.6E-09	0.47438	2.8E-04	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
228	0.00	4.0E-09	0.525	2.8E-04	1.0E-03	1.5E-07	1.6E-01	1.7E-01	4.0E-09
229	0.00	4.4E-09	0.58671	2.8E-04	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09
230	0.00	4.9E-09	0.65154	2.8E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	4.9E-09
231	0.01	5.4E-09	0.72167	2.8E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.4E-09
232	0.01	5.9E-09	0.7875	2.8E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	5.9E-09
233	0.01	6.5E-09	0.86046	2.8E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.5E-09
234	0.01	7.0E-09	0.93129	2.8E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09
235	0.01	7.6E-09	1.00794	2.8E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.6E-09
236	0.01	8.3E-09	1.09881	2.8E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.3E-09
237	0.01	9.1E-09	1.20088	2.8E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09
238	0.01	1.2E-08	1.52682	2.8E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08
239	0.01	1.2E-08	1.59391	2.8E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08
240	0.01	1.2E-08	1.618	2.8E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
241	0.01	1.2E-08	1.60013	2.8E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08
242	0.01	1.2E-08	1.61072	2.8E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08
243	0.13	1.3E-07	17.5836	2.8E-04	1.0E-03	5.1E-06	1.6E-01	1.7E-01	1.3E-07
244	0.15	1.5E-07	20.38378	2.8E-04	1.0E-03	5.9E-06	1.6E-01	1.7E-01	1.5E-07

6. Health Risk Assessment
c. HRA Mitigated Residential Health Risk

11111 Jefferson
HRA Mitigated Residential Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

HRA Mitigated Residential Health Risk Assessment

1. Assumptions

11111 Jefferson
HRA Mitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.17	0.00	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

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

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

Risk per Million = Cancer Risk X Constant 2

Non-Cancer Hazard Quotient = Average Annual Concentration x Chronic Inhalation REL

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	0.0584	26.4897944	0.00061319	61
Site Preparation	0.08	36.2873896	0.00083999	30
Grading/Excavation	0.0898	40.7325948	0.00094288	91
Drainage/Utilities/ Trenching	0.0403	18.2797725	0.00042314	31
Foundations/ Concrete Pour	0.0591	26.8073091	0.00062054	151
Building Construction	0.0242	10.9769354	0.0002541	397
Paving	0.0368	16.6921992	0.00038639	61
Archetecutal Coating	0.00415	1.88240834	4.3574E-05	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.02485557	640.6	0.39804962	0.00989375	4.48772901	0.00010388
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.02485557	676.5	0.42035681	0.01044821	4.73922678	0.0001097
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

11111 Jefferson
HRA Mitigated Residential - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential	All but school
School	
	Kayne Eras Center 141, 142, 153, 154, 155
	Akiba 121, 131
	El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Construction hours per day 12 7 days per week
 24 hour work for 6 days (Assume max emissions for pipeline)

Vendor 6.9 miles per trip
 Haul 30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	3rd
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	0.06	0.04	0.00	0.002756299	8.1461E-05
Site Preparation	0.08	0.38	0.01	0.027562989	0.00024438
Grading/Excavation	0.09	0.38	0.01	0.027562989	0.00024438
Drainage/Utilities/ Trenching	0.04	0.00	0.00	0	0
Foundations/ Concrete Pour	0.06	0.34	0.00	0.02480669	4.8877E-05
Building Construction	0.02	0.00	0.00	0	3.2585E-05
Paving	0.04	0.00	0.00	0	0
Archetecutal Coating	0.00	0.00	0.00	0	0

HRA Mitigated Residential Health Risk Assessment
2. Cancer Risk Summary

11111 Jefferson
HRA Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
3.55	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
1	370609	3762286	0.09	2.80E-03	6.54E-03	2.19E-02	2.89E-03	2.51E-02	2.22E-02	5.19E-03	5.86E-04
2	370659	3762286	0.10	3.09E-03	7.27E-03	2.43E-02	3.19E-03	2.79E-02	2.45E-02	5.73E-03	6.46E-04
3	370709	3762286	0.11	3.41E-03	8.10E-03	2.71E-02	3.51E-03	3.12E-02	2.70E-02	6.31E-03	7.12E-04
4	370759	3762286	0.12	3.75E-03	9.01E-03	3.01E-02	3.85E-03	3.48E-02	2.96E-02	6.92E-03	7.80E-04
5	370809	3762286	0.13	4.10E-03	1.00E-02	3.35E-02	4.20E-03	3.89E-02	3.23E-02	7.55E-03	8.52E-04
6	370859	3762286	0.14	4.46E-03	1.12E-02	3.72E-02	4.54E-03	4.35E-02	3.50E-02	8.16E-03	9.20E-04
7	370909	3762286	0.16	4.81E-03	1.26E-02	4.15E-02	4.86E-03	4.92E-02	3.75E-02	8.74E-03	9.86E-04
8	370959	3762286	0.18	5.14E-03	1.43E-02	4.69E-02	5.12E-03	5.65E-02	3.95E-02	9.20E-03	1.04E-03
9	371009	3762286	0.20	5.46E-03	1.69E-02	5.50E-02	5.29E-03	6.80E-02	4.08E-02	9.50E-03	1.07E-03
10	371059	3762286	0.25	5.89E-03	2.26E-02	7.25E-02	5.34E-03	9.39E-02	4.12E-02	9.59E-03	1.08E-03
11	371209	3762286	0.29	5.69E-03	2.77E-02	8.73E-02	4.66E-03	1.18E-01	3.61E-02	8.37E-03	9.44E-04
12	371259	3762286	0.20	4.71E-03	1.82E-02	5.83E-02	4.26E-03	7.55E-02	3.29E-02	7.66E-03	8.63E-04
13	371309	3762286	0.16	4.05E-03	1.35E-02	4.36E-02	3.84E-03	5.49E-02	2.96E-02	6.90E-03	7.78E-04
14	371359	3762286	0.13	3.53E-03	1.07E-02	3.49E-02	3.45E-03	4.29E-02	2.66E-02	6.19E-03	6.98E-04
15	371409	3762286	0.11	3.10E-03	8.79E-03	2.89E-02	3.08E-03	3.49E-02	2.37E-02	5.53E-03	6.24E-04
16	371459	3762286	0.09	2.74E-03	7.43E-03	2.45E-02	2.75E-03	2.93E-02	2.12E-02	4.94E-03	5.57E-04
17	370609	3762336	0.10	3.11E-03	7.22E-03	2.42E-02	3.22E-03	2.77E-02	2.48E-02	5.79E-03	6.53E-04
18	370659	3762336	0.11	3.49E-03	8.13E-03	2.72E-02	3.61E-03	3.12E-02	2.77E-02	6.48E-03	7.31E-04
19	370709	3762336	0.12	3.91E-03	9.18E-03	3.07E-02	4.03E-03	3.52E-02	3.10E-02	7.25E-03	8.17E-04
20	370759	3762336	0.14	4.36E-03	1.04E-02	3.46E-02	4.49E-03	3.99E-02	3.46E-02	8.08E-03	9.11E-04
21	370809	3762336	0.15	4.86E-03	1.17E-02	3.90E-02	4.99E-03	4.51E-02	3.84E-02	8.97E-03	1.01E-03
22	370859	3762336	0.17	5.36E-03	1.32E-02	4.39E-02	5.48E-03	5.11E-02	4.22E-02	9.86E-03	1.11E-03
23	370909	3762336	0.19	5.87E-03	1.49E-02	4.95E-02	5.97E-03	5.82E-02	4.59E-02	1.07E-02	1.21E-03
24	370959	3762336	0.21	6.34E-03	1.70E-02	5.61E-02	6.37E-03	6.70E-02	4.91E-02	1.14E-02	1.29E-03
25	371009	3762336	0.24	6.76E-03	1.99E-02	6.52E-02	6.63E-03	7.98E-02	5.11E-02	1.19E-02	1.34E-03
26	371059	3762336	0.30	7.24E-03	2.60E-02	8.36E-02	6.72E-03	1.07E-01	5.19E-02	1.21E-02	1.36E-03
27	371209	3762336	0.33	6.72E-03	3.08E-02	9.73E-02	5.67E-03	1.30E-01	4.39E-02	1.02E-02	1.15E-03
28	371259	3762336	0.23	5.56E-03	2.09E-02	6.72E-02	5.08E-03	8.66E-02	3.92E-02	9.12E-03	1.03E-03
29	371309	3762336	0.18	4.73E-03	1.57E-02	5.09E-02	4.49E-03	6.40E-02	3.46E-02	8.06E-03	9.09E-04
30	371359	3762336	0.15	4.06E-03	1.24E-02	4.05E-02	3.95E-03	4.99E-02	3.04E-02	7.09E-03	8.00E-04
31	371409	3762336	0.12	3.51E-03	1.01E-02	3.31E-02	3.47E-03	4.03E-02	2.67E-02	6.23E-03	7.03E-04
32	371459	3762336	0.11	3.06E-03	8.42E-03	2.77E-02	3.05E-03	3.33E-02	2.35E-02	5.48E-03	6.18E-04
33	370609	3762386	0.11	3.46E-03	7.96E-03	2.67E-02	3.59E-03	3.04E-02	2.76E-02	6.44E-03	7.26E-04
34	370659	3762386	0.12	3.94E-03	9.09E-03	3.05E-02	4.08E-03	3.48E-02	3.14E-02	7.33E-03	8.26E-04
35	370709	3762386	0.14	4.49E-03	1.04E-02	3.49E-02	4.64E-03	3.99E-02	3.57E-02	8.35E-03	9.41E-04
36	370759	3762386	0.16	5.11E-03	1.20E-02	4.01E-02	5.28E-03	4.59E-02	4.06E-02	9.49E-03	1.07E-03
37	370809	3762386	0.18	5.81E-03	1.38E-02	4.60E-02	5.99E-03	5.29E-02	4.61E-02	1.08E-02	1.21E-03
38	370859	3762386	0.21	6.56E-03	1.58E-02	5.27E-02	6.74E-03	6.09E-02	5.18E-02	1.21E-02	1.36E-03
39	370909	3762386	0.24	7.33E-03	1.81E-02	6.02E-02	7.49E-03	7.02E-02	5.77E-02	1.35E-02	1.52E-03
40	370959	3762386	0.27	8.05E-03	2.07E-02	6.87E-02	8.15E-03	8.11E-02	6.28E-02	1.46E-02	1.65E-03
41	371009	3762386	0.30	8.65E-03	2.41E-02	7.93E-02	8.61E-03	9.56E-02	6.63E-02	1.55E-02	1.74E-03
42	371059	3762386	0.36	9.22E-03	3.05E-02	9.87E-02	8.78E-03	1.24E-01	6.77E-02	1.58E-02	1.78E-03
43	371209	3762386	0.37	8.05E-03	3.38E-02	1.07E-01	7.05E-03	1.41E-01	5.45E-02	1.27E-02	1.43E-03
44	371259	3762386	0.27	6.61E-03	2.36E-02	7.59E-02	6.14E-03	9.69E-02	4.74E-02	1.10E-02	1.24E-03
45	371309	3762386	0.21	5.52E-03	1.79E-02	5.80E-02	5.29E-03	7.26E-02	4.08E-02	9.50E-03	1.07E-03
46	371359	3762386	0.17	4.67E-03	1.41E-02	4.61E-02	4.55E-03	5.68E-02	3.51E-02	8.17E-03	9.21E-04
47	371409	3762386	0.14	3.97E-03	1.15E-02	3.97E-02	3.92E-03	4.57E-02	3.02E-02	7.04E-03	7.94E-04
48	371459	3762386	0.12	3.41E-03	9.46E-03	3.11E-02	3.39E-03	3.75E-02	2.61E-02	6.09E-03	6.87E-04
49	370609	3762436	0.12	3.83E-03	8.73E-03	2.93E-02	3.97E-03	3.33E-02	3.06E-02	7.14E-03	8.05E-04
50	370659	3762436	0.14	4.43E-03	1.01E-02	3.41E-02	4.60E-03	3.88E-02	3.54E-02	8.27E-03	9.32E-04
51	370709	3762436	0.16	5.16E-03	1.19E-02	3.98E-02	5.35E-03	4.53E-02	4.12E-02	9.62E-03	1.08E-03
52	370759	3762436	0.19	6.02E-03	1.39E-02	4.66E-02	6.24E-03	5.32E-02	4.80E-02	1.12E-02	1.26E-03
53	370809	3762436	0.22	7.03E-03	1.64E-02	5.48E-02	7.27E-03	6.27E-02	5.60E-02	1.31E-02	1.47E-03
54	370859	3762436	0.26	8.16E-03	1.92E-02	6.42E-02	8.42E-03	7.37E-02	6.48E-02	1.51E-02	1.71E-03
55	370909	3762436	0.30	9.39E-03	2.25E-02	7.52E-02	9.66E-03	8.68E-02	7.43E-02	1.74E-02	1.96E-03
56	370959	3762436	0.34	1.06E-02	2.62E-02	8.72E-02	1.08E-02	1.02E-01	8.33E-02	1.95E-02	2.19E-03

**11111 Jefferson
HRA Mitigated Residential - Residential Construction Cancer Risk Summary**

244	Receptor
3.55	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
57	371009	3762436	0.39	1.16E-02	3.05E-02	1.01E-01	1.17E-02	1.19E-01	9.00E-02	2.10E-02	2.37E-03
58	371059	3762436	0.45	1.24E-02	3.73E-02	1.22E-01	1.21E-02	1.50E-01	9.29E-02	2.17E-02	2.44E-03
59	371209	3762436	0.42	9.90E-03	3.75E-02	1.20E-01	9.01E-03	1.55E-01	6.96E-02	1.62E-02	1.83E-03
60	371259	3762436	0.31	7.95E-03	2.65E-02	8.57E-02	7.55E-03	1.08E-01	5.82E-02	1.36E-02	1.53E-03
61	371309	3762436	0.24	6.48E-03	2.01E-02	6.55E-02	6.28E-03	8.11E-02	4.84E-02	1.13E-02	1.27E-03
62	371359	3762436	0.19	5.36E-03	1.59E-02	5.19E-02	6.35E-03	5.25E-02	4.05E-02	9.44E-03	1.06E-03
63	371409	3762436	0.16	4.48E-03	1.28E-02	4.19E-02	4.43E-03	5.09E-02	3.41E-02	7.96E-03	8.97E-04
64	371459	3762436	0.13	3.78E-03	1.05E-02	3.45E-02	3.77E-03	4.16E-02	2.90E-02	6.77E-03	7.63E-04
65	370609	3762486	0.13	4.21E-03	9.55E-03	3.21E-02	4.37E-03	3.64E-02	3.36E-02	7.85E-03	8.85E-04
66	370659	3762486	0.15	4.97E-03	1.13E-02	3.79E-02	5.16E-03	4.30E-02	3.97E-02	9.27E-03	1.05E-03
67	370709	3762486	0.18	5.91E-03	1.34E-02	4.51E-02	6.14E-03	5.12E-02	4.73E-02	1.10E-02	1.24E-03
68	370759	3762486	0.22	7.10E-03	1.62E-02	5.43E-02	7.37E-03	6.17E-02	5.67E-02	1.32E-02	1.49E-03
69	370809	3762486	0.26	8.57E-03	1.96E-02	6.58E-02	8.89E-03	7.49E-02	6.84E-02	1.60E-02	1.80E-03
70	370859	3762486	0.32	1.03E-02	2.38E-02	7.99E-02	1.07E-02	9.12E-02	8.25E-02	1.93E-02	2.17E-03
71	370909	3762486	0.39	1.24E-02	2.89E-02	9.68E-02	1.28E-02	1.11E-01	9.86E-02	2.30E-02	2.60E-03
72	370959	3762486	0.46	1.46E-02	3.47E-02	1.16E-01	1.50E-02	1.34E-01	1.16E-01	2.70E-02	3.04E-03
73	371009	3762486	0.53	1.65E-02	4.11E-02	1.37E-01	1.69E-02	1.59E-01	1.30E-01	3.04E-02	3.42E-03
74	371059	3762486	0.61	1.78E-02	4.90E-02	1.61E-01	1.78E-02	1.94E-01	1.37E-01	3.20E-02	3.61E-03
75	371309	3762486	0.27	7.65E-03	2.26E-02	7.38E-02	7.50E-03	9.03E-02	5.78E-02	1.35E-02	1.52E-03
76	371359	3762486	0.22	6.15E-03	1.76E-02	5.78E-02	6.07E-03	7.01E-02	4.68E-02	1.09E-02	1.23E-03
77	371409	3762486	0.17	5.03E-03	1.41E-02	4.63E-02	5.00E-03	5.59E-02	3.85E-02	8.98E-03	1.01E-03
78	371459	3762486	0.14	4.19E-03	1.15E-02	3.79E-02	4.18E-03	4.55E-02	3.22E-02	7.51E-03	8.47E-04
79	370609	3762536	0.14	4.57E-03	1.04E-02	3.49E-02	4.75E-03	3.96E-02	3.65E-02	8.53E-03	9.62E-04
80	370659	3762536	0.17	5.50E-03	1.25E-02	4.20E-02	5.72E-03	4.77E-02	4.40E-02	1.03E-02	1.16E-03
81	370709	3762536	0.21	6.73E-03	1.53E-02	5.14E-02	7.00E-03	5.83E-02	5.38E-02	1.26E-02	1.42E-03
82	370759	3762536	0.26	8.35E-03	1.90E-02	6.37E-02	8.67E-03	7.23E-02	6.67E-02	1.56E-02	1.76E-03
83	370809	3762536	0.32	1.05E-02	2.38E-02	8.01E-02	1.09E-02	9.09E-02	8.38E-02	1.96E-02	2.21E-03
84	370859	3762536	0.41	1.33E-02	3.02E-02	1.01E-01	1.38E-02	1.15E-01	1.06E-01	2.48E-02	2.80E-03
85	370909	3762536	0.52	1.69E-02	3.85E-02	1.29E-01	1.75E-02	1.47E-01	1.35E-01	3.15E-02	3.55E-03
86	370959	3762536	0.66	2.12E-02	4.89E-02	1.64E-01	2.20E-02	1.87E-01	1.69E-01	3.95E-02	4.45E-03
87	371009	3762536	0.81	2.58E-02	6.10E-02	2.04E-01	2.66E-02	2.35E-01	2.05E-01	4.78E-02	5.39E-03
88	371059	3762536	0.96	2.93E-02	7.42E-02	2.46E-01	2.98E-02	2.89E-01	2.29E-01	5.35E-02	6.04E-03
92	370609	3762586	0.15	4.89E-03	1.11E-02	3.73E-02	5.08E-03	4.24E-02	3.91E-02	9.13E-03	1.03E-03
93	370659	3762586	0.18	6.01E-03	1.36E-02	4.58E-02	6.24E-03	5.20E-02	4.80E-02	1.12E-02	1.26E-03
94	370709	3762586	0.23	7.54E-03	1.71E-02	5.75E-02	7.83E-03	6.53E-02	6.02E-02	1.41E-02	1.59E-03
95	370759	3762586	0.30	9.69E-03	2.20E-02	7.39E-02	1.01E-02	8.39E-02	7.74E-02	1.81E-02	2.04E-03
96	370809	3762586	0.39	1.28E-02	2.90E-02	9.74E-02	1.33E-02	1.11E-01	1.02E-01	2.38E-02	2.69E-03
97	370859	3762586	0.53	1.72E-02	3.92E-02	1.32E-01	1.79E-02	1.49E-01	1.38E-01	3.22E-02	3.63E-03
98	370909	3762586	0.73	2.37E-02	5.39E-02	1.81E-01	2.46E-02	2.05E-01	1.90E-01	4.43E-02	4.99E-03
99	370959	3762586	1.01	3.29E-02	7.47E-02	2.51E-01	3.41E-02	2.85E-01	2.63E-01	6.13E-02	6.92E-03
100	371009	3762586	1.39	4.52E-02	1.04E-01	3.47E-01	4.68E-02	3.96E-01	3.60E-01	8.42E-02	9.49E-03
104	370609	3762636	0.16	5.13E-03	1.17E-02	3.92E-02	5.33E-03	4.44E-02	4.10E-02	9.58E-03	1.08E-03
105	370659	3762636	0.20	6.40E-03	1.45E-02	4.88E-02	6.65E-03	5.54E-02	5.12E-02	1.19E-02	1.35E-03
106	370709	3762636	0.25	8.22E-03	1.87E-02	6.28E-02	8.54E-03	7.12E-02	6.57E-02	1.53E-02	1.73E-03
107	370759	3762636	0.34	1.09E-02	2.48E-02	8.35E-02	1.14E-02	9.47E-02	8.74E-02	2.04E-02	2.30E-03
108	370809	3762636	0.47	1.52E-02	3.45E-02	1.16E-01	1.58E-02	1.32E-01	1.21E-01	2.83E-02	3.20E-03
109	370859	3762636	0.68	2.21E-02	5.03E-02	1.69E-01	2.30E-02	1.92E-01	1.77E-01	4.13E-02	4.66E-03
110	370909	3762636	1.04	3.39E-02	7.71E-02	2.59E-01	3.53E-02	2.94E-01	2.71E-01	6.33E-02	7.14E-03
111	370959	3762636	1.66	5.41E-02	1.23E-01	4.13E-01	5.62E-02	4.69E-01	4.32E-01	1.01E-01	1.14E-02
115	370609	3762686	0.16	5.26E-03	1.19E-02	4.01E-02	5.46E-03	4.55E-02	4.20E-02	9.81E-03	1.11E-03
116	370659	3762686	0.20	6.63E-03	1.51E-02	5.06E-02	6.88E-03	5.74E-02	5.30E-02	1.24E-02	1.39E-03
117	370709	3762686	0.27	8.66E-03	1.97E-02	6.61E-02	8.99E-03	7.50E-02	6.92E-02	1.62E-02	1.82E-03
118	370759	3762686	0.36	1.18E-02	2.69E-02	9.04E-02	1.23E-02	1.03E-01	9.47E-02	2.21E-02	2.49E-03
119	370809	3762686	0.53	1.73E-02	3.93E-02	1.32E-01	1.80E-02	1.50E-01	1.38E-01	3.23E-02	3.64E-03
120	370859	3762686	0.85	2.76E-02	6.28E-02	2.11E-01	2.87E-02	2.39E-01	2.21E-01	5.16E-02	5.82E-03
122	371359	3762686	0.40	1.28E-02	3.07E-02	1.02E-01	1.32E-02	1.18E-01	1.01E-01	2.36E-02	2.66E-03

11111 Jefferson

HRA Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
3.55	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
123	371409	3762686	0.30	9.35E-03	2.28E-02	7.60E-02	9.58E-03	8.82E-02	7.37E-02	1.72E-02	1.94E-03
124	371459	3762686	0.23	7.16E-03	1.77E-02	5.89E-02	7.31E-03	6.86E-02	5.63E-02	1.31E-02	1.48E-03
125	370609	3762736	0.16	5.25E-03	1.19E-02	4.01E-02	5.45E-03	4.55E-02	4.20E-02	9.80E-03	1.10E-03
126	370659	3762736	0.20	6.64E-03	1.51E-02	5.07E-02	6.89E-03	5.75E-02	5.30E-02	1.24E-02	1.40E-03
127	370709	3762736	0.27	8.73E-03	1.98E-02	6.66E-02	9.07E-03	7.56E-02	6.98E-02	1.63E-02	1.84E-03
128	370759	3762736	0.37	1.21E-02	2.75E-02	9.23E-02	1.26E-02	1.05E-01	9.67E-02	2.26E-02	2.55E-03
129	370809	3762736	0.56	1.82E-02	4.14E-02	1.39E-01	1.89E-02	1.58E-01	1.46E-01	3.40E-02	3.83E-03
130	370859	3762736	0.97	3.17E-02	7.20E-02	2.42E-01	3.29E-02	2.74E-01	2.53E-01	5.91E-02	6.67E-03
132	371409	3762736	0.37	1.18E-02	2.74E-02	9.19E-02	1.21E-02	1.05E-01	9.34E-02	2.18E-02	2.46E-03
133	371459	3762736	0.28	8.77E-03	2.08E-02	6.96E-02	9.03E-03	8.02E-02	6.95E-02	1.62E-02	1.83E-03
134	370609	3762786	0.16	5.11E-03	1.16E-02	3.90E-02	5.31E-03	4.42E-02	4.08E-02	9.53E-03	1.08E-03
135	370659	3762786	0.20	6.43E-03	1.46E-02	4.91E-02	6.68E-03	5.57E-02	5.14E-02	1.20E-02	1.35E-03
136	370709	3762786	0.26	8.34E-03	1.89E-02	6.36E-02	8.66E-03	7.22E-02	6.67E-02	1.56E-02	1.76E-03
137	370759	3762786	0.35	1.15E-02	2.61E-02	8.75E-02	1.19E-02	9.94E-02	9.17E-02	2.14E-02	2.41E-03
138	370809	3762786	0.52	1.71E-02	3.88E-02	1.30E-01	1.77E-02	1.48E-01	1.36E-01	3.19E-02	3.59E-03
139	370859	3762786	0.90	2.94E-02	6.67E-02	2.24E-01	3.05E-02	2.55E-01	2.35E-01	5.48E-02	6.18E-03
140	370902.43	3762800.24	1.30	4.22E-02	9.59E-02	3.22E-01	4.39E-02	3.66E-01	3.37E-01	7.88E-02	8.89E-03
143	371409	3762786	0.45	1.46E-02	3.31E-02	1.11E-01	1.51E-02	1.26E-01	1.16E-01	2.72E-02	3.06E-03
144	371459	3762786	0.33	1.07E-02	2.47E-02	8.28E-02	1.11E-02	9.43E-02	8.57E-02	2.00E-02	2.26E-03
145	370609	3762836	0.15	4.85E-03	1.10E-02	3.70E-02	5.04E-03	4.20E-02	3.88E-02	9.05E-03	1.02E-03
146	370659	3762836	0.18	6.03E-03	1.37E-02	4.60E-02	6.26E-03	5.22E-02	4.82E-02	1.12E-02	1.27E-03
147	370709	3762836	0.24	7.68E-03	1.75E-02	5.86E-02	7.98E-03	6.66E-02	6.14E-02	1.43E-02	1.62E-03
148	370759	3762836	0.32	1.03E-02	2.33E-02	7.84E-02	1.07E-02	8.90E-02	8.21E-02	1.92E-02	2.16E-03
149	370809	3762836	0.44	1.44E-02	3.28E-02	1.10E-01	1.50E-02	1.25E-01	1.15E-01	2.69E-02	3.04E-03
150	370859	3762836	0.66	2.15E-02	4.89E-02	1.64E-01	2.23E-02	1.86E-01	1.72E-01	4.01E-02	4.53E-03
151	370909	3762836	1.07	3.49E-02	7.93E-02	2.66E-01	3.63E-02	3.02E-01	2.79E-01	6.51E-02	7.35E-03
152	370959	3762836	1.82	5.93E-02	1.35E-01	4.52E-01	6.16E-02	5.13E-01	4.74E-01	1.11E-01	1.25E-02
156	371409	3762836	0.52	1.69E-02	3.84E-02	1.29E-01	1.76E-02	1.46E-01	1.35E-01	3.15E-02	3.56E-03
157	371459	3762836	0.39	1.26E-02	2.87E-02	9.64E-02	1.31E-02	1.09E-01	1.01E-01	2.36E-02	2.66E-03
158	370609	3762886	0.14	4.52E-03	1.03E-02	3.45E-02	4.69E-03	3.91E-02	3.61E-02	8.43E-03	9.51E-04
159	370659	3762886	0.17	5.46E-03	1.24E-02	4.17E-02	5.67E-03	4.73E-02	4.36E-02	1.02E-02	1.15E-03
160	370709	3762886	0.21	6.87E-03	1.56E-02	5.24E-02	7.14E-03	5.95E-02	5.49E-02	1.28E-02	1.45E-03
161	370759	3762886	0.27	8.77E-03	1.99E-02	6.69E-02	9.11E-03	7.60E-02	7.01E-02	1.64E-02	1.85E-03
162	370809	3762886	0.35	1.14E-02	2.59E-02	8.70E-02	1.18E-02	9.87E-02	9.11E-02	2.13E-02	2.40E-03
163	370859	3762886	0.47	1.53E-02	3.48E-02	1.17E-01	1.59E-02	1.33E-01	1.22E-01	2.86E-02	3.22E-03
164	370909	3762886	0.64	2.07E-02	4.71E-02	1.58E-01	2.15E-02	1.80E-01	1.66E-01	3.87E-02	4.36E-03
165	370959	3762886	0.87	2.83E-02	6.43E-02	2.16E-01	2.94E-02	2.45E-01	2.26E-01	5.28E-02	5.96E-03
166	371009	3762886	1.15	3.75E-02	8.52E-02	2.86E-01	3.89E-02	3.25E-01	3.00E-01	7.00E-02	7.89E-03
167	371059	3762886	1.40	4.55E-02	1.03E-01	3.47E-01	4.73E-02	3.94E-01	3.64E-01	8.49E-02	9.58E-03
168	371109	3762886	1.54	5.02E-02	1.14E-01	3.83E-01	5.22E-02	4.35E-01	4.01E-01	9.37E-02	1.06E-02
169	371409	3762886	0.55	1.79E-02	4.06E-02	1.36E-01	1.85E-02	1.55E-01	1.43E-01	3.33E-02	3.76E-03
170	371459	3762886	0.46	1.51E-02	3.42E-02	1.15E-01	1.56E-02	1.30E-01	1.20E-01	2.81E-02	3.17E-03
171	370609	3762936	0.13	4.13E-03	9.38E-03	3.15E-02	4.29E-03	3.58E-02	3.30E-02	7.71E-03	8.69E-04
172	370659	3762936	0.15	4.93E-03	1.12E-02	3.77E-02	5.12E-03	4.27E-02	3.94E-02	9.21E-03	1.04E-03
173	370709	3762936	0.18	5.96E-03	1.35E-02	4.55E-02	6.19E-03	5.16E-02	4.76E-02	1.11E-02	1.25E-03
174	370759	3762936	0.22	7.32E-03	1.66E-02	5.58E-02	7.60E-03	6.34E-02	5.85E-02	1.37E-02	1.54E-03
175	370809	3762936	0.28	9.09E-03	2.06E-02	6.94E-02	9.44E-03	7.87E-02	7.27E-02	1.70E-02	1.91E-03
176	370859	3762936	0.35	1.13E-02	2.57E-02	8.65E-02	1.18E-02	9.81E-02	9.05E-02	2.11E-02	2.38E-03
177	370909	3762936	0.43	1.40E-02	3.19E-02	1.07E-01	1.46E-02	1.22E-01	1.12E-01	2.62E-02	2.95E-03
178	370959	3762936	0.53	1.73E-02	3.93E-02	1.32E-01	1.80E-02	1.50E-01	1.38E-01	3.23E-02	3.64E-03
179	371009	3762936	0.65	2.12E-02	4.83E-02	1.62E-01	2.21E-02	1.84E-01	1.70E-01	3.97E-02	4.47E-03
180	371059	3762936	0.78	2.55E-02	5.79E-02	1.95E-01	2.65E-02	2.21E-01	2.04E-01	4.76E-02	5.37E-03
181	371109	3762936	0.90	2.93E-02	6.65E-02	2.24E-01	3.04E-02	2.54E-01	2.34E-01	5.47E-02	6.16E-03
182	371409	3762936	0.53	1.73E-02	3.92E-02	1.32E-01	1.79E-02	1.50E-01	1.38E-01	3.22E-02	3.64E-03
183	371459	3762936	0.43	1.41E-02	3.20E-02	1.08E-01	1.46E-02	1.22E-01	1.13E-01	2.63E-02	2.97E-03
184	370609	3762986	0.11	3.74E-03	8.49E-03	2.85E-02	3.88E-03	3.24E-02	2.99E-02	6.97E-03	7.86E-04

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HRA Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
3.55	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Architectural Coating
185	370659	3762986	0.13	4.35E-03	9.87E-03	3.32E-02	4.51E-03	3.77E-02	3.47E-02	8.11E-03	9.15E-04
186	370709	3762986	0.16	5.14E-03	1.17E-02	3.92E-02	5.34E-03	4.45E-02	4.11E-02	9.59E-03	1.08E-03
187	370759	3762986	0.19	6.13E-03	1.39E-02	4.68E-02	6.37E-03	5.31E-02	4.90E-02	1.14E-02	1.29E-03
188	370809	3762986	0.22	7.32E-03	1.66E-02	5.59E-02	7.61E-03	6.34E-02	5.85E-02	1.37E-02	1.54E-03
189	370859	3762986	0.26	8.64E-03	1.96E-02	6.59E-02	8.97E-03	7.48E-02	6.90E-02	1.61E-02	1.82E-03
190	370909	3762986	0.31	1.02E-02	2.32E-02	7.80E-02	1.06E-02	8.85E-02	8.17E-02	1.91E-02	2.15E-03
191	370959	3762986	0.36	1.18E-02	2.69E-02	9.04E-02	1.23E-02	1.03E-01	9.46E-02	2.21E-02	2.49E-03
192	371009	3762986	0.43	1.39E-02	3.15E-02	1.06E-01	1.44E-02	1.20E-01	1.11E-01	2.59E-02	2.92E-03
193	371059	3762986	0.49	1.61E-02	3.66E-02	1.23E-01	1.67E-02	1.39E-01	1.29E-01	3.01E-02	3.39E-03
194	371109	3762986	0.57	1.85E-02	4.20E-02	1.41E-01	1.92E-02	1.60E-01	1.48E-01	3.45E-02	3.89E-03
195	371359	3762986	0.55	1.79E-02	4.06E-02	1.36E-01	1.86E-02	1.55E-01	1.43E-01	3.33E-02	3.76E-03
196	371409	3762986	0.48	1.56E-02	3.54E-02	1.19E-01	1.62E-02	1.35E-01	1.25E-01	2.91E-02	3.28E-03
197	371459	3762986	0.46	1.51E-02	3.42E-02	1.15E-01	1.57E-02	1.31E-01	1.20E-01	2.81E-02	3.17E-03
198	370609	3763036	0.10	3.33E-03	7.56E-03	2.54E-02	3.45E-03	2.88E-02	2.66E-02	6.21E-03	7.00E-04
199	370659	3763036	0.12	3.85E-03	8.74E-03	2.94E-02	4.00E-03	3.33E-02	3.08E-02	7.18E-03	8.10E-04
200	370709	3763036	0.14	4.46E-03	1.01E-02	3.40E-02	4.63E-03	3.86E-02	3.56E-02	8.32E-03	9.38E-04
201	370759	3763036	0.16	5.16E-03	1.17E-02	3.94E-02	5.36E-03	4.47E-02	4.12E-02	9.62E-03	1.09E-03
202	370809	3763036	0.18	5.92E-03	1.34E-02	4.52E-02	6.15E-03	5.13E-02	4.73E-02	1.10E-02	1.25E-03
203	370859	3763036	0.21	6.78E-03	1.54E-02	5.18E-02	7.04E-03	5.87E-02	5.42E-02	1.27E-02	1.43E-03
204	370909	3763036	0.24	7.68E-03	1.74E-02	5.86E-02	7.98E-03	6.65E-02	6.14E-02	1.43E-02	1.62E-03
205	370959	3763036	0.27	8.65E-03	1.97E-02	6.60E-02	8.99E-03	7.49E-02	6.91E-02	1.61E-02	1.82E-03
206	371009	3763036	0.30	9.81E-03	2.23E-02	7.49E-02	1.02E-02	8.50E-02	7.84E-02	1.83E-02	2.06E-03
207	371059	3763036	0.34	1.11E-02	2.51E-02	8.44E-02	1.15E-02	9.58E-02	8.84E-02	2.06E-02	2.33E-03
208	371109	3763036	0.39	1.26E-02	2.86E-02	9.60E-02	1.31E-02	1.09E-01	1.01E-01	2.35E-02	2.65E-03
209	371359	3763036	0.45	1.45E-02	3.30E-02	1.11E-01	1.51E-02	1.26E-01	1.16E-01	2.72E-02	3.06E-03
210	371409	3763036	0.41	1.34E-02	3.04E-02	1.02E-01	1.39E-02	1.16E-01	1.07E-01	2.49E-02	2.81E-03
211	371459	3763036	0.37	1.21E-02	2.74E-02	9.21E-02	1.25E-02	1.04E-01	9.64E-02	2.25E-02	2.54E-03
212	370609	3763086	0.09	3.02E-03	6.86E-03	2.31E-02	3.14E-03	2.62E-02	2.41E-02	5.64E-03	6.36E-04
213	370659	3763086	0.10	3.41E-03	7.74E-03	2.60E-02	3.54E-03	2.95E-02	2.72E-02	6.36E-03	7.17E-04
214	370709	3763086	0.12	3.85E-03	8.74E-03	2.94E-02	4.00E-03	3.33E-02	3.08E-02	7.18E-03	8.10E-04
215	370759	3763086	0.13	4.34E-03	9.86E-03	3.31E-02	4.51E-03	3.76E-02	3.47E-02	8.10E-03	9.14E-04
216	370809	3763086	0.15	4.88E-03	1.11E-02	3.72E-02	5.06E-03	4.22E-02	3.90E-02	9.10E-03	1.03E-03
217	370859	3763086	0.17	5.46E-03	1.24E-02	4.17E-02	5.67E-03	4.73E-02	4.37E-02	1.02E-02	1.15E-03
218	370909	3763086	0.19	6.03E-03	1.37E-02	4.60E-02	6.26E-03	5.22E-02	4.82E-02	1.13E-02	1.27E-03
219	370959	3763086	0.20	6.68E-03	1.52E-02	5.10E-02	6.94E-03	5.79E-02	5.34E-02	1.25E-02	1.41E-03
220	371009	3763086	0.23	7.36E-03	1.67E-02	5.61E-02	7.64E-03	6.37E-02	5.88E-02	1.37E-02	1.55E-03
221	371059	3763086	0.25	8.12E-03	1.84E-02	6.20E-02	8.43E-03	7.03E-02	6.49E-02	1.52E-02	1.71E-03
222	371109	3763086	0.28	9.02E-03	2.05E-02	6.88E-02	9.37E-03	7.81E-02	7.21E-02	1.68E-02	1.90E-03
223	371309	3763086	0.36	1.17E-02	2.67E-02	8.96E-02	1.22E-02	1.02E-01	9.38E-02	2.19E-02	2.47E-03
224	371359	3763086	0.36	1.16E-02	2.63E-02	8.85E-02	1.20E-02	1.00E-01	9.27E-02	2.16E-02	2.44E-03
225	371409	3763086	0.34	1.11E-02	2.52E-02	8.48E-02	1.15E-02	9.62E-02	8.88E-02	2.07E-02	2.34E-03
226	371459	3763086	0.32	1.04E-02	2.36E-02	7.92E-02	1.08E-02	8.99E-02	8.29E-02	1.94E-02	2.18E-03
227	370609	3763136	0.08	2.70E-03	6.12E-03	2.06E-02	2.80E-03	2.34E-02	2.15E-02	5.03E-03	5.67E-04
228	370659	3763136	0.09	2.98E-03	6.78E-03	2.28E-02	3.10E-03	2.58E-02	2.38E-02	5.57E-03	6.28E-04
229	370709	3763136	0.10	3.33E-03	7.57E-03	2.54E-02	3.46E-03	2.89E-02	2.66E-02	6.22E-03	7.02E-04
230	370759	3763136	0.11	3.70E-03	8.41E-03	2.83E-02	3.85E-03	3.21E-02	2.96E-02	6.91E-03	7.79E-04
231	370809	3763136	0.13	4.10E-03	9.32E-03	3.13E-02	4.26E-03	3.55E-02	3.28E-02	7.65E-03	8.63E-04
232	370859	3763136	0.14	4.47E-03	1.02E-02	3.42E-02	4.65E-03	3.88E-02	3.58E-02	8.35E-03	9.42E-04
233	370909	3763136	0.15	4.89E-03	1.11E-02	3.73E-02	5.08E-03	4.24E-02	3.91E-02	9.13E-03	1.03E-03
234	370959	3763136	0.16	5.29E-03	1.20E-02	4.04E-02	5.50E-03	4.58E-02	4.23E-02	9.88E-03	1.11E-03
235	371009	3763136	0.18	5.73E-03	1.30E-02	4.37E-02	5.95E-03	4.96E-02	4.58E-02	1.07E-02	1.21E-03
236	371059	3763136	0.19	6.24E-03	1.42E-02	4.77E-02	6.49E-03	5.41E-02	4.99E-02	1.17E-02	1.31E-03
237	371109	3763136	0.21	6.82E-03	1.55E-02	5.21E-02	7.09E-03	5.91E-02	5.45E-02	1.27E-02	1.44E-03
238	371259	3763136	0.27	8.68E-03	1.97E-02	6.62E-02	9.01E-03	7.52E-02	6.93E-02	1.62E-02	1.83E-03
239	371309	3763136	0.28	9.06E-03	2.06E-02	6.91E-02	9.41E-03	7.85E-02	7.24E-02	1.69E-02	1.91E-03
240	371359	3763136	0.28	9.19E-03	2.09E-02	7.02E-02	9.55E-03	7.96E-02	7.35E-02	1.72E-02	1.94E-03

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HRA Mitigated Residential - Residential Construction Cancer Risk Summary

244	Receptor
3.55	Max

Receptor #	X	Y	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
241	371409	3763136	0.28	9.09E-03	2.07E-02	6.94E-02	9.45E-03	7.88E-02	7.27E-02	1.70E-02	1.91E-03
242	371459	3763136	0.28	9.15E-03	2.08E-02	6.99E-02	9.51E-03	7.93E-02	7.32E-02	1.71E-02	1.93E-03
243	370960.64	3762805.36	3.06	9.99E-02	2.27E-01	7.63E-01	1.04E-01	8.66E-01	7.99E-01	1.86E-01	2.10E-02
244	370981.37	3762804.87	3.55	1.16E-01	2.63E-01	8.84E-01	1.20E-01	1.00E+00	9.26E-01	2.16E-01	2.44E-02

HRA Mitigated Residential Health Risk Assessment
3. Non-Cancer Risk Summary

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HRA Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
1	1.58E-04	6.15E-05	9.68E-05	1.07E-04	4.14E-05	7.38E-05	2.49E-05	3.78E-05	4.27E-06
2	1.76E-04	6.80E-05	1.08E-04	1.19E-04	4.57E-05	8.23E-05	2.75E-05	4.18E-05	4.71E-06
3	1.95E-04	7.50E-05	1.20E-04	1.32E-04	5.04E-05	9.18E-05	3.03E-05	4.60E-05	5.19E-06
4	2.16E-04	8.24E-05	1.34E-04	1.47E-04	5.52E-05	1.02E-04	3.32E-05	5.04E-05	5.69E-06
5	2.39E-04	9.03E-05	1.49E-04	1.63E-04	6.03E-05	1.14E-04	3.62E-05	5.50E-05	6.20E-06
6	2.64E-04	9.81E-05	1.66E-04	1.82E-04	6.51E-05	1.28E-04	3.92E-05	5.95E-05	6.71E-06
7	2.92E-04	1.06E-04	1.86E-04	2.03E-04	6.97E-05	1.45E-04	4.19E-05	6.37E-05	7.18E-06
8	3.24E-04	1.13E-04	2.11E-04	2.29E-04	7.34E-05	1.66E-04	4.42E-05	6.71E-05	7.56E-06
9	3.70E-04	1.20E-04	2.50E-04	2.69E-04	7.58E-05	2.00E-04	4.56E-05	6.92E-05	7.81E-06
10	4.65E-04	1.30E-04	3.36E-04	3.54E-04	7.65E-05	2.76E-04	4.62E-05	6.99E-05	7.88E-06
11	5.44E-04	1.26E-04	4.18E-04	4.34E-04	6.68E-05	3.53E-04	4.04E-05	6.10E-05	6.88E-06
12	3.79E-04	1.04E-04	2.75E-04	2.90E-04	6.11E-05	2.27E-04	3.69E-05	5.58E-05	6.29E-06
13	2.93E-04	8.95E-05	2.04E-04	2.17E-04	5.51E-05	1.65E-04	3.32E-05	5.03E-05	5.67E-06
14	2.39E-04	7.80E-05	1.61E-04	1.73E-04	4.94E-05	1.29E-04	2.97E-05	4.51E-05	5.09E-06
15	2.01E-04	6.85E-05	1.32E-04	1.43E-04	4.41E-05	1.05E-04	2.65E-05	4.03E-05	4.54E-06
16	1.72E-04	6.05E-05	1.11E-04	1.21E-04	3.94E-05	8.75E-05	2.37E-05	3.60E-05	4.06E-06
17	1.76E-04	6.85E-05	1.07E-04	1.18E-04	4.62E-05	8.14E-05	2.78E-05	4.22E-05	4.76E-06
18	1.97E-04	7.67E-05	1.21E-04	1.33E-04	5.17E-05	9.18E-05	3.11E-05	4.72E-05	5.32E-06
19	2.22E-04	8.60E-05	1.36E-04	1.50E-04	5.78E-05	1.04E-04	3.47E-05	5.28E-05	5.95E-06
20	2.49E-04	9.60E-05	1.53E-04	1.69E-04	6.44E-05	1.17E-04	3.87E-05	5.88E-05	6.64E-06
21	2.80E-04	1.07E-04	1.73E-04	1.91E-04	7.15E-05	1.33E-04	4.30E-05	6.53E-05	7.37E-06
22	3.13E-04	1.18E-04	1.95E-04	2.15E-04	7.86E-05	1.50E-04	4.73E-05	7.18E-05	8.10E-06
23	3.50E-04	1.29E-04	2.21E-04	2.42E-04	8.55E-05	1.71E-04	5.14E-05	7.81E-05	8.81E-06
24	3.91E-04	1.40E-04	2.52E-04	2.74E-04	9.13E-05	1.97E-04	5.49E-05	8.34E-05	9.40E-06
25	4.44E-04	1.49E-04	2.95E-04	3.19E-04	9.51E-05	2.35E-04	5.72E-05	8.68E-05	9.79E-06
26	5.44E-04	1.59E-04	3.85E-04	4.08E-04	9.64E-05	3.14E-04	5.81E-05	8.80E-05	9.92E-06
27	6.07E-04	1.48E-04	4.59E-04	4.79E-04	8.13E-05	3.85E-04	4.92E-05	7.42E-05	8.37E-06
28	4.37E-04	1.23E-04	3.14E-04	3.32E-04	7.28E-05	2.58E-04	4.39E-05	6.65E-05	7.50E-06
29	3.40E-04	1.04E-04	2.36E-04	2.52E-04	6.43E-05	1.91E-04	3.88E-05	5.87E-05	6.62E-06
30	2.76E-04	8.96E-05	1.87E-04	2.00E-04	5.66E-05	1.49E-04	3.41E-05	5.17E-05	5.83E-06
31	2.29E-04	7.75E-05	1.52E-04	1.64E-04	4.97E-05	1.20E-04	2.99E-05	4.54E-05	5.12E-06
32	1.94E-04	6.74E-05	1.26E-04	1.37E-04	4.37E-05	9.95E-05	2.63E-05	3.99E-05	4.51E-06
33	1.94E-04	7.61E-05	1.18E-04	1.30E-04	5.14E-05	8.96E-05	3.09E-05	4.69E-05	5.29E-06
34	2.21E-04	8.66E-05	1.35E-04	1.49E-04	5.85E-05	1.02E-04	3.51E-05	5.34E-05	6.02E-06
35	2.53E-04	9.88E-05	1.54E-04	1.71E-04	6.66E-05	1.18E-04	4.00E-05	6.08E-05	6.86E-06
36	2.90E-04	1.13E-04	1.77E-04	1.96E-04	7.57E-05	1.35E-04	4.55E-05	6.92E-05	7.80E-06
37	3.32E-04	1.28E-04	2.04E-04	2.25E-04	8.59E-05	1.56E-04	5.16E-05	7.85E-05	8.85E-06
38	3.78E-04	1.44E-04	2.34E-04	2.57E-04	9.66E-05	1.79E-04	5.80E-05	8.82E-05	9.94E-06
39	4.29E-04	1.61E-04	2.68E-04	2.94E-04	1.07E-04	2.06E-04	6.46E-05	9.81E-05	1.11E-05
40	4.84E-04	1.77E-04	3.07E-04	3.36E-04	1.17E-04	2.39E-04	7.03E-05	1.07E-04	1.20E-05
41	5.48E-04	1.90E-04	3.57E-04	3.87E-04	1.23E-04	2.82E-04	7.43E-05	1.13E-04	1.27E-05
42	6.54E-04	2.03E-04	4.52E-04	4.82E-04	1.26E-04	3.65E-04	7.58E-05	1.15E-04	1.30E-05
43	6.78E-04	1.77E-04	5.01E-04	5.25E-04	1.01E-04	4.16E-04	6.10E-05	9.23E-05	1.04E-05
44	4.97E-04	1.46E-04	3.52E-04	3.73E-04	8.81E-05	2.87E-04	5.31E-05	8.04E-05	9.07E-06
45	3.89E-04	1.22E-04	2.68E-04	2.86E-04	7.58E-05	2.16E-04	4.56E-05	6.92E-05	7.80E-06
46	3.15E-04	1.03E-04	2.12E-04	2.28E-04	6.52E-05	1.69E-04	3.92E-05	5.95E-05	6.71E-06
47	2.59E-04	8.75E-05	1.72E-04	1.85E-04	5.62E-05	1.36E-04	3.38E-05	5.13E-05	5.78E-06
48	2.17E-04	7.51E-05	1.42E-04	1.54E-04	4.86E-05	1.12E-04	2.93E-05	4.44E-05	5.01E-06
49	2.14E-04	8.42E-05	1.29E-04	1.43E-04	5.69E-05	9.81E-05	3.42E-05	5.20E-05	5.86E-06
50	2.48E-04	9.76E-05	1.50E-04	1.66E-04	6.60E-05	1.14E-04	3.96E-05	6.02E-05	6.79E-06
51	2.89E-04	1.14E-04	1.76E-04	1.94E-04	7.67E-05	1.33E-04	4.61E-05	7.01E-05	7.90E-06
52	3.38E-04	1.33E-04	2.06E-04	2.28E-04	8.94E-05	1.57E-04	5.37E-05	8.17E-05	9.21E-06
53	3.97E-04	1.55E-04	2.42E-04	2.68E-04	1.04E-04	1.84E-04	6.27E-05	9.52E-05	1.07E-05

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HRA Mitigated Residential - Residential Construction Non -Cancer Risk Summary

Receptor #	243 Receptor		Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
	0.01	Max								
	Total									
54	4.64E-04		1.79E-04	2.84E-04	3.14E-04	1.21E-04	2.17E-04	7.25E-05	1.10E-04	1.24E-05
55	5.40E-04		2.07E-04	3.33E-04	3.67E-04	1.38E-04	2.55E-04	8.32E-05	1.26E-04	1.43E-05
56	6.21E-04		2.33E-04	3.88E-04	4.26E-04	1.55E-04	2.99E-04	9.33E-05	1.42E-04	1.60E-05
57	7.06E-04		2.55E-04	4.51E-04	4.92E-04	1.68E-04	3.52E-04	1.01E-04	1.53E-04	1.73E-05
58	8.25E-04		2.72E-04	5.53E-04	5.95E-04	1.73E-04	4.41E-04	1.04E-04	1.58E-04	1.78E-05
59	7.76E-04		2.18E-04	5.58E-04	5.89E-04	1.29E-04	4.59E-04	7.79E-05	1.18E-04	1.33E-05
60	5.70E-04		1.75E-04	3.95E-04	4.22E-04	1.08E-04	3.20E-04	6.52E-05	9.88E-05	1.11E-05
61	4.44E-04		1.43E-04	3.01E-04	3.23E-04	9.00E-05	2.41E-04	5.42E-05	8.22E-05	9.27E-06
62	3.55E-04		1.18E-04	2.37E-04	2.56E-04	7.53E-05	1.89E-04	4.53E-05	6.88E-05	7.76E-06
63	2.90E-04		9.87E-05	1.91E-04	2.07E-04	6.35E-05	1.52E-04	3.82E-05	5.80E-05	6.54E-06
64	2.40E-04		8.34E-05	1.57E-04	1.70E-04	5.40E-05	1.24E-04	3.25E-05	4.93E-05	5.56E-06
65	2.34E-04		9.25E-05	1.41E-04	1.56E-04	6.26E-05	1.07E-04	3.76E-05	5.72E-05	6.45E-06
66	2.76E-04		1.09E-04	1.67E-04	1.85E-04	7.40E-05	1.26E-04	4.44E-05	6.75E-05	7.62E-06
67	3.29E-04		1.30E-04	1.99E-04	2.20E-04	8.81E-05	1.51E-04	5.29E-05	8.04E-05	9.07E-06
68	3.96E-04		1.56E-04	2.40E-04	2.65E-04	1.06E-04	1.82E-04	6.35E-05	9.65E-05	1.09E-05
69	4.79E-04		1.89E-04	2.90E-04	3.21E-04	1.27E-04	2.20E-04	7.66E-05	1.16E-04	1.31E-05
70	5.81E-04		2.28E-04	3.53E-04	3.90E-04	1.54E-04	2.68E-04	9.23E-05	1.40E-04	1.58E-05
71	7.01E-04		2.73E-04	4.28E-04	4.73E-04	1.84E-04	3.26E-04	1.10E-04	1.68E-04	1.89E-05
72	8.35E-04		3.21E-04	5.14E-04	5.66E-04	2.15E-04	3.93E-04	1.29E-04	1.96E-04	2.22E-05
73	9.72E-04		3.64E-04	6.08E-04	6.67E-04	2.42E-04	4.69E-04	1.46E-04	2.21E-04	2.49E-05
74	1.12E-03		3.92E-04	7.27E-04	7.89E-04	2.55E-04	5.71E-04	1.53E-04	2.33E-04	2.63E-05
75	5.07E-04		1.69E-04	3.38E-04	3.64E-04	1.08E-04	2.69E-04	6.47E-05	9.82E-05	1.11E-05
76	3.99E-04		1.35E-04	2.64E-04	2.85E-04	8.71E-05	2.09E-04	5.24E-05	7.95E-05	8.97E-06
77	3.22E-04		1.11E-04	2.11E-04	2.28E-04	7.17E-05	1.67E-04	4.31E-05	6.55E-05	7.38E-06
78	2.65E-04		9.23E-05	1.72E-04	1.87E-04	6.00E-05	1.36E-04	3.61E-05	5.47E-05	6.17E-06
79	2.52E-04		1.00E-04	1.52E-04	1.69E-04	6.81E-05	1.15E-04	4.09E-05	6.22E-05	7.01E-06
80	3.04E-04		1.21E-04	1.83E-04	2.03E-04	8.20E-05	1.38E-04	4.92E-05	7.49E-05	8.44E-06
81	3.72E-04		1.48E-04	2.24E-04	2.48E-04	1.00E-04	1.69E-04	6.03E-05	9.16E-05	1.03E-05
82	4.61E-04		1.83E-04	2.78E-04	3.08E-04	1.24E-04	2.10E-04	7.47E-05	1.14E-04	1.28E-05
83	5.81E-04		2.30E-04	3.50E-04	3.88E-04	1.56E-04	2.65E-04	9.39E-05	1.43E-04	1.61E-05
84	7.38E-04		2.92E-04	4.46E-04	4.94E-04	1.98E-04	3.37E-04	1.19E-04	1.81E-04	2.04E-05
85	9.41E-04		3.71E-04	5.70E-04	6.31E-04	2.51E-04	4.32E-04	1.51E-04	2.29E-04	2.59E-05
86	1.19E-03		4.66E-04	7.24E-04	8.01E-04	3.15E-04	5.50E-04	1.89E-04	2.87E-04	3.24E-05
87	1.47E-03		5.67E-04	9.04E-04	9.97E-04	3.81E-04	6.91E-04	2.29E-04	3.48E-04	3.93E-05
88	1.74E-03		6.44E-04	1.10E-03	1.20E-03	4.27E-04	8.51E-04	2.57E-04	3.90E-04	4.40E-05
92	2.69E-04		1.07E-04	1.62E-04	1.79E-04	7.29E-05	1.22E-04	4.38E-05	6.65E-05	7.50E-06
93	3.30E-04		1.32E-04	1.98E-04	2.20E-04	8.94E-05	1.50E-04	5.37E-05	8.17E-05	9.21E-06
94	4.14E-04		1.65E-04	2.48E-04	2.76E-04	1.12E-04	1.87E-04	6.74E-05	1.02E-04	1.16E-05
95	5.31E-04		2.12E-04	3.19E-04	3.54E-04	1.44E-04	2.40E-04	8.67E-05	1.32E-04	1.49E-05
96	7.00E-04		2.80E-04	4.20E-04	4.66E-04	1.90E-04	3.17E-04	1.14E-04	1.74E-04	1.96E-05
97	9.46E-04		3.78E-04	5.68E-04	6.31E-04	2.57E-04	4.29E-04	1.54E-04	2.34E-04	2.64E-05
98	1.31E-03		5.21E-04	7.85E-04	8.71E-04	3.53E-04	5.93E-04	2.12E-04	3.23E-04	3.64E-05
99	1.82E-03		7.22E-04	1.10E-03	1.22E-03	4.89E-04	8.30E-04	2.94E-04	4.47E-04	5.04E-05
100	2.53E-03		9.94E-04	1.53E-03	1.70E-03	6.72E-04	1.16E-03	4.04E-04	6.13E-04	6.92E-05
104	2.81E-04		1.12E-04	1.68E-04	1.87E-04	7.64E-05	1.27E-04	4.59E-05	6.98E-05	7.87E-06
105	3.50E-04		1.40E-04	2.10E-04	2.33E-04	9.53E-05	1.58E-04	5.73E-05	8.70E-05	9.82E-06
106	4.49E-04		1.80E-04	2.69E-04	2.98E-04	1.22E-04	2.02E-04	7.36E-05	1.12E-04	1.26E-05
107	5.96E-04		2.39E-04	3.56E-04	3.96E-04	1.63E-04	2.68E-04	9.78E-05	1.49E-04	1.68E-05
108	8.27E-04		3.32E-04	4.94E-04	5.49E-04	2.26E-04	3.72E-04	1.36E-04	2.07E-04	2.33E-05
109	1.20E-03		4.84E-04	7.21E-04	8.01E-04	3.30E-04	5.43E-04	1.98E-04	3.01E-04	3.39E-05
110	1.85E-03		7.43E-04	1.11E-03	1.23E-03	5.05E-04	8.36E-04	3.04E-04	4.62E-04	5.21E-05
111	2.97E-03		1.19E-03	1.79E-03	1.98E-03	8.06E-04	1.35E-03	4.84E-04	7.36E-04	8.30E-05
115	2.87E-04		1.15E-04	1.72E-04	1.91E-04	7.83E-05	1.29E-04	4.70E-05	7.15E-05	8.06E-06

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HRA Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
116	3.61E-04	1.45E-04	2.16E-04	2.40E-04	9.87E-05	1.62E-04	5.93E-05	9.01E-05	1.02E-05
117	4.70E-04	1.89E-04	2.81E-04	3.12E-04	1.29E-04	2.11E-04	7.75E-05	1.18E-04	1.33E-05
118	6.42E-04	2.59E-04	3.83E-04	4.26E-04	1.76E-04	2.88E-04	1.06E-04	1.61E-04	1.82E-05
119	9.35E-04	3.78E-04	5.58E-04	6.20E-04	2.58E-04	4.19E-04	1.55E-04	2.35E-04	2.65E-05
120	1.50E-03	6.04E-04	8.91E-04	9.91E-04	4.11E-04	6.70E-04	2.47E-04	3.76E-04	4.24E-05
122	7.46E-04	2.82E-04	4.64E-04	5.10E-04	1.89E-04	3.57E-04	1.13E-04	1.72E-04	1.94E-05
123	5.49E-04	2.06E-04	3.43E-04	3.76E-04	1.37E-04	2.64E-04	8.26E-05	1.25E-04	1.41E-05
124	4.23E-04	1.58E-04	2.65E-04	2.91E-04	1.05E-04	2.05E-04	6.30E-05	9.58E-05	1.08E-05
125	2.86E-04	1.15E-04	1.71E-04	1.90E-04	7.82E-05	1.29E-04	4.70E-05	7.14E-05	8.05E-06
126	3.60E-04	1.45E-04	2.15E-04	2.39E-04	9.88E-05	1.62E-04	5.94E-05	9.03E-05	1.02E-05
127	4.72E-04	1.91E-04	2.82E-04	3.13E-04	1.30E-04	2.12E-04	7.81E-05	1.19E-04	1.34E-05
128	6.53E-04	2.64E-04	3.89E-04	4.32E-04	1.80E-04	2.92E-04	1.08E-04	1.65E-04	1.86E-05
129	9.80E-04	3.98E-04	5.82E-04	6.48E-04	2.71E-04	4.37E-04	1.63E-04	2.48E-04	2.79E-05
130	1.70E-03	6.91E-04	1.01E-03	1.12E-03	4.72E-04	7.57E-04	2.83E-04	4.31E-04	4.86E-05
132	6.73E-04	2.59E-04	4.14E-04	4.56E-04	1.74E-04	3.16E-04	1.05E-04	1.59E-04	1.79E-05
133	5.06E-04	1.93E-04	3.13E-04	3.44E-04	1.29E-04	2.40E-04	7.78E-05	1.18E-04	1.33E-05
134	2.77E-04	1.12E-04	1.66E-04	1.84E-04	7.61E-05	1.25E-04	4.57E-05	6.95E-05	7.83E-06
135	3.48E-04	1.41E-04	2.08E-04	2.31E-04	9.57E-05	1.56E-04	5.75E-05	8.74E-05	9.86E-06
136	4.50E-04	1.82E-04	2.68E-04	2.98E-04	1.24E-04	2.01E-04	7.46E-05	1.13E-04	1.28E-05
137	6.17E-04	2.50E-04	3.67E-04	4.08E-04	1.71E-04	2.75E-04	1.03E-04	1.56E-04	1.76E-05
138	9.15E-04	3.72E-04	5.42E-04	6.04E-04	2.54E-04	4.07E-04	1.53E-04	2.32E-04	2.62E-05
139	1.57E-03	6.40E-04	9.26E-04	1.03E-03	4.38E-04	6.93E-04	2.63E-04	4.00E-04	4.51E-05
140	2.25E-03	9.19E-04	1.33E-03	1.48E-03	6.29E-04	9.92E-04	3.78E-04	5.74E-04	6.48E-05
143	8.16E-04	3.21E-04	4.95E-04	5.48E-04	2.17E-04	3.76E-04	1.30E-04	1.98E-04	2.23E-05
144	6.08E-04	2.37E-04	3.71E-04	4.10E-04	1.60E-04	2.82E-04	9.59E-05	1.46E-04	1.64E-05
145	2.63E-04	1.06E-04	1.57E-04	1.74E-04	7.22E-05	1.18E-04	4.34E-05	6.60E-05	7.44E-06
146	3.26E-04	1.32E-04	1.94E-04	2.16E-04	8.97E-05	1.46E-04	5.39E-05	8.19E-05	9.24E-06
147	4.14E-04	1.68E-04	2.46E-04	2.74E-04	1.14E-04	1.85E-04	6.87E-05	1.04E-04	1.18E-05
148	5.52E-04	2.24E-04	3.28E-04	3.65E-04	1.53E-04	2.46E-04	9.19E-05	1.40E-04	1.58E-05
149	7.71E-04	3.14E-04	4.57E-04	5.09E-04	2.15E-04	3.42E-04	1.29E-04	1.96E-04	2.21E-05
150	1.14E-03	4.68E-04	6.76E-04	7.54E-04	3.20E-04	5.06E-04	1.92E-04	2.92E-04	3.30E-05
151	1.85E-03	7.59E-04	1.09E-03	1.21E-03	5.20E-04	8.11E-04	3.12E-04	4.75E-04	5.35E-05
152	3.11E-03	1.29E-03	1.83E-03	2.04E-03	8.83E-04	1.36E-03	5.30E-04	8.06E-04	9.09E-05
156	9.29E-04	3.71E-04	5.59E-04	6.20E-04	2.52E-04	4.22E-04	1.51E-04	2.30E-04	2.59E-05
157	7.01E-04	2.78E-04	4.24E-04	4.69E-04	1.88E-04	3.21E-04	1.13E-04	1.72E-04	1.94E-05
158	2.45E-04	9.87E-05	1.46E-04	1.62E-04	6.73E-05	1.10E-04	4.04E-05	6.14E-05	6.93E-06
159	2.95E-04	1.19E-04	1.76E-04	1.95E-04	8.13E-05	1.32E-04	4.88E-05	7.43E-05	8.37E-06
160	3.70E-04	1.50E-04	2.20E-04	2.45E-04	1.02E-04	1.65E-04	6.14E-05	9.34E-05	1.05E-05
161	4.71E-04	1.91E-04	2.79E-04	3.11E-04	1.31E-04	2.10E-04	7.85E-05	1.19E-04	1.35E-05
162	6.10E-04	2.48E-04	3.61E-04	4.02E-04	1.70E-04	2.71E-04	1.02E-04	1.55E-04	1.75E-05
163	8.15E-04	3.33E-04	4.82E-04	5.37E-04	2.28E-04	3.61E-04	1.37E-04	2.08E-04	2.35E-05
164	1.10E-03	4.51E-04	6.48E-04	7.23E-04	3.09E-04	4.84E-04	1.85E-04	2.82E-04	3.18E-05
165	1.50E-03	6.15E-04	8.80E-04	9.83E-04	4.22E-04	6.57E-04	2.53E-04	3.85E-04	4.34E-05
166	1.98E-03	8.14E-04	1.16E-03	1.30E-03	5.58E-04	8.66E-04	3.35E-04	5.10E-04	5.75E-05
167	2.39E-03	9.88E-04	1.41E-03	1.57E-03	6.78E-04	1.05E-03	4.07E-04	6.19E-04	6.98E-05
168	2.64E-03	1.09E-03	1.55E-03	1.73E-03	7.48E-04	1.15E-03	4.49E-04	6.83E-04	7.70E-05
169	9.70E-04	3.91E-04	5.79E-04	6.44E-04	2.66E-04	4.36E-04	1.60E-04	2.43E-04	2.74E-05
170	8.26E-04	3.30E-04	4.96E-04	5.51E-04	2.24E-04	3.74E-04	1.35E-04	2.05E-04	2.31E-05
171	2.24E-04	9.03E-05	1.33E-04	1.48E-04	6.15E-05	1.00E-04	3.69E-05	5.62E-05	6.33E-06
172	2.66E-04	1.08E-04	1.59E-04	1.76E-04	7.35E-05	1.19E-04	4.41E-05	6.71E-05	7.57E-06
173	3.21E-04	1.30E-04	1.91E-04	2.12E-04	8.88E-05	1.43E-04	5.33E-05	8.11E-05	9.14E-06
174	3.93E-04	1.60E-04	2.33E-04	2.60E-04	1.09E-04	1.75E-04	6.55E-05	9.95E-05	1.12E-05
175	4.87E-04	1.98E-04	2.88E-04	3.21E-04	1.35E-04	2.16E-04	8.13E-05	1.24E-04	1.39E-05

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HRA Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243 Receptor	
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
176	6.04E-04	2.47E-04	3.58E-04	3.99E-04	1.69E-04	2.68E-04	1.01E-04	1.54E-04	1.74E-05
177	7.46E-04	3.05E-04	4.41E-04	4.92E-04	2.09E-04	3.30E-04	1.26E-04	1.91E-04	2.15E-05
178	9.17E-04	3.76E-04	5.41E-04	6.03E-04	2.57E-04	4.04E-04	1.55E-04	2.35E-04	2.65E-05
179	1.12E-03	4.62E-04	6.62E-04	7.39E-04	3.16E-04	4.95E-04	1.90E-04	2.89E-04	3.26E-05
180	1.35E-03	5.54E-04	7.93E-04	8.85E-04	3.80E-04	5.92E-04	2.28E-04	3.47E-04	3.91E-05
181	1.55E-03	6.37E-04	9.09E-04	1.02E-03	4.36E-04	6.78E-04	2.62E-04	3.98E-04	4.49E-05
182	9.31E-04	3.77E-04	5.54E-04	6.16E-04	2.57E-04	4.16E-04	1.55E-04	2.35E-04	2.65E-05
183	7.66E-04	3.08E-04	4.58E-04	5.09E-04	2.10E-04	3.44E-04	1.26E-04	1.92E-04	2.16E-05
184	2.02E-04	8.17E-05	1.21E-04	1.34E-04	5.56E-05	9.07E-05	3.34E-05	5.08E-05	5.73E-06
185	2.35E-04	9.50E-05	1.40E-04	1.56E-04	6.47E-05	1.05E-04	3.89E-05	5.91E-05	6.67E-06
186	2.77E-04	1.12E-04	1.65E-04	1.83E-04	7.66E-05	1.24E-04	4.60E-05	6.99E-05	7.88E-06
187	3.29E-04	1.34E-04	1.96E-04	2.18E-04	9.13E-05	1.47E-04	5.48E-05	8.34E-05	9.40E-06
188	3.93E-04	1.60E-04	2.33E-04	2.59E-04	1.09E-04	1.75E-04	6.55E-05	9.96E-05	1.12E-05
189	4.62E-04	1.88E-04	2.74E-04	3.05E-04	1.29E-04	2.05E-04	7.73E-05	1.17E-04	1.32E-05
190	5.45E-04	2.23E-04	3.22E-04	3.59E-04	1.52E-04	2.41E-04	9.14E-05	1.39E-04	1.57E-05
191	6.30E-04	2.58E-04	3.72E-04	4.15E-04	1.76E-04	2.79E-04	1.06E-04	1.61E-04	1.82E-05
192	7.37E-04	3.02E-04	4.35E-04	4.85E-04	2.07E-04	3.25E-04	1.24E-04	1.89E-04	2.13E-05
193	8.54E-04	3.50E-04	5.04E-04	5.62E-04	2.40E-04	3.76E-04	1.44E-04	2.19E-04	2.47E-05
194	9.80E-04	4.02E-04	5.77E-04	6.44E-04	2.76E-04	4.31E-04	1.65E-04	2.52E-04	2.84E-05
195	9.52E-04	3.89E-04	5.63E-04	6.28E-04	2.66E-04	4.21E-04	1.60E-04	2.43E-04	2.74E-05
196	8.35E-04	3.40E-04	4.95E-04	5.51E-04	2.32E-04	3.71E-04	1.39E-04	2.12E-04	2.39E-05
197	8.12E-04	3.29E-04	4.83E-04	5.37E-04	2.25E-04	3.62E-04	1.35E-04	2.05E-04	2.31E-05
198	1.80E-04	7.27E-05	1.07E-04	1.19E-04	4.95E-05	8.08E-05	2.98E-05	4.52E-05	5.10E-06
199	2.08E-04	8.41E-05	1.24E-04	1.38E-04	5.73E-05	9.31E-05	3.44E-05	5.23E-05	5.90E-06
200	2.40E-04	9.73E-05	1.43E-04	1.59E-04	6.64E-05	1.07E-04	3.99E-05	6.06E-05	6.84E-06
201	2.77E-04	1.13E-04	1.65E-04	1.84E-04	7.68E-05	1.24E-04	4.61E-05	7.01E-05	7.91E-06
202	3.18E-04	1.29E-04	1.89E-04	2.10E-04	8.81E-05	1.41E-04	5.29E-05	8.05E-05	9.08E-06
203	3.63E-04	1.48E-04	2.15E-04	2.40E-04	1.01E-04	1.61E-04	6.07E-05	9.22E-05	1.04E-05
204	4.11E-04	1.67E-04	2.43E-04	2.71E-04	1.14E-04	1.82E-04	6.87E-05	1.04E-04	1.18E-05
205	4.62E-04	1.88E-04	2.73E-04	3.05E-04	1.29E-04	2.05E-04	7.74E-05	1.18E-04	1.33E-05
206	5.23E-04	2.14E-04	3.09E-04	3.45E-04	1.46E-04	2.31E-04	8.77E-05	1.33E-04	1.50E-05
207	5.88E-04	2.41E-04	3.48E-04	3.88E-04	1.65E-04	2.60E-04	9.89E-05	1.50E-04	1.70E-05
208	6.69E-04	2.74E-04	3.95E-04	4.40E-04	1.87E-04	2.95E-04	1.13E-04	1.71E-04	1.93E-05
209	7.74E-04	3.17E-04	4.57E-04	5.10E-04	2.17E-04	3.42E-04	1.30E-04	1.98E-04	2.23E-05
210	7.14E-04	2.91E-04	4.22E-04	4.71E-04	1.99E-04	3.16E-04	1.20E-04	1.82E-04	2.05E-05
211	6.49E-04	2.63E-04	3.86E-04	4.29E-04	1.80E-04	2.89E-04	1.08E-04	1.64E-04	1.85E-05
212	1.64E-04	6.61E-05	9.76E-05	1.09E-04	4.50E-05	7.34E-05	2.70E-05	4.11E-05	4.63E-06
213	1.84E-04	7.45E-05	1.10E-04	1.22E-04	5.08E-05	8.25E-05	3.05E-05	4.64E-05	5.23E-06
214	2.08E-04	8.41E-05	1.24E-04	1.38E-04	5.73E-05	9.29E-05	3.44E-05	5.23E-05	5.90E-06
215	2.34E-04	9.48E-05	1.39E-04	1.55E-04	6.47E-05	1.04E-04	3.88E-05	5.91E-05	6.66E-06
216	2.62E-04	1.06E-04	1.56E-04	1.73E-04	7.26E-05	1.17E-04	4.36E-05	6.63E-05	7.48E-06
217	2.93E-04	1.19E-04	1.74E-04	1.94E-04	8.14E-05	1.31E-04	4.89E-05	7.43E-05	8.38E-06
218	3.23E-04	1.32E-04	1.92E-04	2.14E-04	8.98E-05	1.44E-04	5.40E-05	8.20E-05	9.25E-06
219	3.57E-04	1.46E-04	2.12E-04	2.36E-04	9.95E-05	1.59E-04	5.97E-05	9.08E-05	1.02E-05
220	3.93E-04	1.60E-04	2.33E-04	2.59E-04	1.10E-04	1.74E-04	6.58E-05	1.00E-04	1.13E-05
221	4.33E-04	1.77E-04	2.56E-04	2.86E-04	1.21E-04	1.92E-04	7.26E-05	1.10E-04	1.24E-05
222	4.81E-04	1.96E-04	2.84E-04	3.17E-04	1.34E-04	2.13E-04	8.07E-05	1.23E-04	1.38E-05
223	6.24E-04	2.56E-04	3.69E-04	4.11E-04	1.75E-04	2.76E-04	1.05E-04	1.60E-04	1.80E-05
224	6.18E-04	2.53E-04	3.65E-04	4.07E-04	1.73E-04	2.73E-04	1.04E-04	1.58E-04	1.78E-05
225	5.93E-04	2.42E-04	3.51E-04	3.91E-04	1.65E-04	2.63E-04	9.94E-05	1.51E-04	1.70E-05
226	5.55E-04	2.26E-04	3.29E-04	3.67E-04	1.54E-04	2.46E-04	9.28E-05	1.41E-04	1.59E-05
227	1.46E-04	5.89E-05	8.72E-05	9.69E-05	4.01E-05	6.56E-05	2.41E-05	3.67E-05	4.13E-06
228	1.61E-04	6.52E-05	9.63E-05	1.07E-04	4.44E-05	7.24E-05	2.67E-05	4.06E-05	4.58E-06

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HRA Mitigated Residential - Residential Construction Non -Cancer Risk Summary

243	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
229	1.80E-04	7.28E-05	1.07E-04	1.19E-04	4.97E-05	8.06E-05	2.98E-05	4.53E-05	5.11E-06
230	2.00E-04	8.09E-05	1.19E-04	1.32E-04	5.51E-05	8.93E-05	3.31E-05	5.04E-05	5.68E-06
231	2.21E-04	8.95E-05	1.31E-04	1.46E-04	6.11E-05	9.86E-05	3.67E-05	5.58E-05	6.29E-06
232	2.41E-04	9.77E-05	1.43E-04	1.59E-04	6.66E-05	1.07E-04	4.00E-05	6.09E-05	6.86E-06
233	2.63E-04	1.07E-04	1.56E-04	1.74E-04	7.28E-05	1.17E-04	4.37E-05	6.65E-05	7.50E-06
234	2.84E-04	1.15E-04	1.68E-04	1.88E-04	7.88E-05	1.26E-04	4.73E-05	7.20E-05	8.12E-06
235	3.07E-04	1.25E-04	1.82E-04	2.03E-04	8.53E-05	1.36E-04	5.12E-05	7.79E-05	8.78E-06
236	3.34E-04	1.36E-04	1.98E-04	2.21E-04	9.30E-05	1.48E-04	5.59E-05	8.49E-05	9.58E-06
237	3.65E-04	1.49E-04	2.16E-04	2.41E-04	1.02E-04	1.62E-04	6.10E-05	9.28E-05	1.05E-05
238	4.63E-04	1.89E-04	2.74E-04	3.05E-04	1.29E-04	2.05E-04	7.76E-05	1.18E-04	1.33E-05
239	4.83E-04	1.97E-04	2.86E-04	3.18E-04	1.35E-04	2.14E-04	8.10E-05	1.23E-04	1.39E-05
240	4.90E-04	2.00E-04	2.90E-04	3.23E-04	1.37E-04	2.17E-04	8.22E-05	1.25E-04	1.41E-05
241	4.86E-04	1.98E-04	2.87E-04	3.20E-04	1.35E-04	2.15E-04	8.13E-05	1.24E-04	1.39E-05
242	4.91E-04	2.00E-04	2.91E-04	3.24E-04	1.36E-04	2.18E-04	8.19E-05	1.24E-04	1.40E-05
243	5.25E-03	2.17E-03	3.08E-03	3.44E-03	1.49E-03	2.30E-03	8.94E-04	1.36E-03	1.53E-04

HRA Mitigated Residential Health Risk Assessment
4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	0.00	2.8E-09	0.48952	6.1E-04	3.5E-04	1.0E-07	1.6E-01	1.7E-01	2.7E-09
2	0.00	3.1E-09	0.54041	6.1E-04	3.5E-04	1.1E-07	1.6E-01	1.7E-01	3.0E-09
3	0.00	3.4E-09	0.59531	6.1E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.3E-09
4	0.00	3.7E-09	0.65235	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09
5	0.00	4.1E-09	0.71195	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	4.0E-09
6	0.00	4.5E-09	0.76955	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09
7	0.00	4.8E-09	0.8241	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.6E-09
8	0.01	5.1E-09	0.86788	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
9	0.01	5.5E-09	0.89565	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
10	0.01	5.9E-09	0.90445	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
11	0.01	5.7E-09	0.78909	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09
12	0.00	4.7E-09	0.72177	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	4.0E-09
13	0.00	4.0E-09	0.65085	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09
14	0.00	3.5E-09	0.58374	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.3E-09
15	0.00	3.1E-09	0.52132	6.1E-04	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.9E-09
16	0.00	2.7E-09	0.46539	6.1E-04	3.5E-04	9.9E-08	1.6E-01	1.7E-01	2.6E-09
17	0.00	3.1E-09	0.54594	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.0E-09
18	0.00	3.5E-09	0.61089	6.1E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.4E-09
19	0.00	3.9E-09	0.68321	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.8E-09
20	0.00	4.4E-09	0.76144	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09
21	0.00	4.9E-09	0.84538	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09
22	0.01	5.4E-09	0.92917	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09
23	0.01	5.9E-09	1.01086	6.1E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09
24	0.01	6.3E-09	1.07901	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.0E-09
25	0.01	6.8E-09	1.12368	6.1E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09
26	0.01	7.2E-09	1.13857	6.1E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09
27	0.01	6.7E-09	0.96035	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.4E-09
28	0.01	5.6E-09	0.86007	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
29	0.00	4.7E-09	0.76008	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09
30	0.00	4.1E-09	0.6688	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.7E-09
31	0.00	3.5E-09	0.5876	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.3E-09

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	0.17	Max							
32	0.00	3.1E-09	0.51695	6.1E-04	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.9E-09
33	0.00	3.5E-09	0.60739	6.1E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.4E-09
34	0.00	3.9E-09	0.69076	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.9E-09
35	0.00	4.5E-09	0.78681	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09
36	0.01	5.1E-09	0.89488	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
37	0.01	5.8E-09	1.01516	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09
38	0.01	6.6E-09	1.14104	6.1E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.4E-09
39	0.01	7.3E-09	1.26912	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.1E-09
40	0.01	8.0E-09	1.38121	6.1E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.7E-09
41	0.01	8.7E-09	1.45875	6.1E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.1E-09
42	0.01	9.2E-09	1.48679	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.3E-09
43	0.01	8.0E-09	1.19434	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09
44	0.01	6.6E-09	1.04044	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09
45	0.01	5.5E-09	0.89552	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
46	0.00	4.7E-09	0.77042	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09
47	0.00	4.0E-09	0.6637	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.7E-09
48	0.00	3.4E-09	0.57456	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.2E-09
49	0.00	3.8E-09	0.67276	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.8E-09
50	0.00	4.4E-09	0.77944	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.3E-09
51	0.01	5.2E-09	0.90664	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.1E-09
52	0.01	6.0E-09	1.0569	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.9E-09
53	0.01	7.0E-09	1.232	6.1E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09
54	0.01	8.2E-09	1.42629	6.1E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	8.0E-09
55	0.01	9.4E-09	1.63611	6.1E-04	3.5E-04	3.5E-07	1.6E-01	1.7E-01	9.1E-09
56	0.01	1.1E-08	1.83383	6.1E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08
57	0.01	1.2E-08	1.98076	6.1E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08
58	0.01	1.2E-08	2.04157	6.1E-04	3.5E-04	4.3E-07	1.6E-01	1.7E-01	1.1E-08
59	0.01	9.9E-09	1.52603	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09
60	0.01	8.0E-09	1.27843	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.1E-09
61	0.01	6.5E-09	1.06349	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	5.9E-09
62	0.01	5.4E-09	0.89017	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.00	4.5E-09	0.75026	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	
64	0.00	3.8E-09	0.63821	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09	
65	0.00	4.2E-09	0.74001	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.1E-09	
66	0.00	5.0E-09	0.87396	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	4.9E-09	
67	0.01	5.9E-09	1.04063	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09	
68	0.01	7.1E-09	1.24914	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.0E-09	
69	0.01	8.6E-09	1.50595	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
70	0.01	1.0E-08	1.81535	6.1E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
71	0.01	1.2E-08	2.17096	6.1E-04	3.5E-04	4.6E-07	1.6E-01	1.7E-01	1.2E-08	
72	0.01	1.5E-08	2.54253	6.1E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
73	0.02	1.7E-08	2.86218	6.1E-04	3.5E-04	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
74	0.02	1.8E-08	3.01516	6.1E-04	3.5E-04	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
75	0.01	7.6E-09	1.27084	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.1E-09	
76	0.01	6.1E-09	1.02912	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
77	0.01	5.0E-09	0.84702	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09	
78	0.00	4.2E-09	0.70845	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	3.9E-09	
79	0.00	4.6E-09	0.80444	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.5E-09	
80	0.01	5.5E-09	0.96865	6.1E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.4E-09	
81	0.01	6.7E-09	1.18508	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.6E-09	
82	0.01	8.3E-09	1.46872	6.1E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
83	0.01	1.0E-08	1.84606	6.1E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
84	0.01	1.3E-08	2.34013	6.1E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
85	0.02	1.7E-08	2.9694	6.1E-04	3.5E-04	6.3E-07	1.6E-01	1.7E-01	1.7E-08	
86	0.02	2.1E-08	3.71983	6.1E-04	3.5E-04	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
87	0.03	2.6E-08	4.50383	6.1E-04	3.5E-04	9.6E-07	1.6E-01	1.7E-01	2.5E-08	
88	0.03	2.9E-08	5.04566	6.1E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
89	0.01	7.1E-09	1.19371	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09	
90	0.01	5.7E-09	0.95977	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.4E-09	
91	0.00	4.6E-09	0.78923	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09	
92	0.00	4.9E-09	0.86095	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
93	0.01	6.0E-09	1.05678	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.9E-09	

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.01	7.5E-09	1.32633	6.1E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.4E-09
95	0.01	9.7E-09	1.70442	6.1E-04	3.5E-04	3.6E-07	1.6E-01	1.7E-01	9.5E-09
96	0.01	1.3E-08	2.24656	6.1E-04	3.5E-04	4.8E-07	1.6E-01	1.7E-01	1.3E-08
97	0.02	1.7E-08	3.03416	6.1E-04	3.5E-04	6.4E-07	1.6E-01	1.7E-01	1.7E-08
98	0.02	2.4E-08	4.17467	6.1E-04	3.5E-04	8.9E-07	1.6E-01	1.7E-01	2.3E-08
99	0.03	3.3E-08	5.78302	6.1E-04	3.5E-04	1.2E-06	1.6E-01	1.7E-01	3.2E-08
100	0.05	4.5E-08	7.93644	6.1E-04	3.5E-04	1.7E-06	1.6E-01	1.7E-01	4.4E-08
101	0.01	8.2E-09	1.40479	6.1E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	7.8E-09
102	0.01	6.5E-09	1.10121	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.1E-09
103	0.01	5.2E-09	0.88905	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
104	0.01	5.1E-09	0.90283	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09
105	0.01	6.4E-09	1.12634	6.1E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09
106	0.01	8.2E-09	1.44693	6.1E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.1E-09
107	0.01	1.1E-08	1.92462	6.1E-04	3.5E-04	4.1E-07	1.6E-01	1.7E-01	1.1E-08
108	0.02	1.5E-08	2.67235	6.1E-04	3.5E-04	5.7E-07	1.6E-01	1.7E-01	1.5E-08
109	0.02	2.2E-08	3.89378	6.1E-04	3.5E-04	8.3E-07	1.6E-01	1.7E-01	2.2E-08
110	0.03	3.4E-08	5.97286	6.1E-04	3.5E-04	1.3E-06	1.6E-01	1.7E-01	3.3E-08
111	0.05	5.4E-08	9.5224	6.1E-04	3.5E-04	2.0E-06	1.6E-01	1.7E-01	5.3E-08
112	0.01	1.0E-08	1.71617	6.1E-04	3.5E-04	3.6E-07	1.6E-01	1.7E-01	9.6E-09
113	0.01	7.6E-09	1.29997	6.1E-04	3.5E-04	2.8E-07	1.6E-01	1.7E-01	7.2E-09
114	0.01	6.0E-09	1.0268	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.7E-09
115	0.01	5.3E-09	0.9248	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09
116	0.01	6.6E-09	1.16616	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09
117	0.01	8.7E-09	1.52363	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09
118	0.01	1.2E-08	2.08495	6.1E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08
119	0.02	1.7E-08	3.04281	6.1E-04	3.5E-04	6.5E-07	1.6E-01	1.7E-01	1.7E-08
120	0.03	2.8E-08	4.8619	6.1E-04	3.5E-04	1.0E-06	1.6E-01	1.7E-01	2.7E-08
121	0.05	4.9E-08	8.70549	6.1E-04	3.5E-04	1.8E-06	1.6E-01	1.7E-01	4.9E-08
122	0.01	1.3E-08	2.22795	6.1E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08
123	0.01	9.3E-09	1.62285	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	9.0E-09
124	0.01	7.2E-09	1.23913	6.1E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
125	0.01	5.2E-09	0.92381	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.1E-09	
126	0.01	6.6E-09	1.16801	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
127	0.01	8.7E-09	1.53576	6.1E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09	
128	0.01	1.2E-08	2.12907	6.1E-04	3.5E-04	4.5E-07	1.6E-01	1.7E-01	1.2E-08	
129	0.02	1.8E-08	3.20476	6.1E-04	3.5E-04	6.8E-07	1.6E-01	1.7E-01	1.8E-08	
130	0.03	3.2E-08	5.57441	6.1E-04	3.5E-04	1.2E-06	1.6E-01	1.7E-01	3.1E-08	
131	0.06	6.4E-08	11.34407	6.1E-04	3.5E-04	2.4E-06	1.6E-01	1.7E-01	6.3E-08	
132	0.01	1.2E-08	2.05712	6.1E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
133	0.01	8.8E-09	1.53016	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09	
134	0.01	5.1E-09	0.8989	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09	
135	0.01	6.4E-09	1.13133	6.1E-04	3.5E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09	
136	0.01	8.3E-09	1.46759	6.1E-04	3.5E-04	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
137	0.01	1.1E-08	2.01862	6.1E-04	3.5E-04	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
138	0.02	1.7E-08	3.00469	6.1E-04	3.5E-04	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
139	0.03	2.9E-08	5.17096	6.1E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
140	0.04	4.2E-08	7.43028	6.1E-04	3.5E-04	1.6E-06	1.6E-01	1.7E-01	4.1E-08	
141	0.15	1.5E-07	26.21946	6.1E-04	3.5E-04	5.6E-06	1.6E-01	1.7E-01	1.5E-07	
142	0.17	1.7E-07	29.36003	6.1E-04	3.5E-04	6.2E-06	1.6E-01	1.7E-01	1.6E-07	
143	0.01	1.5E-08	2.56236	6.1E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
144	0.01	1.1E-08	1.88665	6.1E-04	3.5E-04	4.0E-07	1.6E-01	1.7E-01	1.1E-08	
145	0.00	4.9E-09	0.85356	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
146	0.01	6.0E-09	1.06043	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	5.9E-09	
147	0.01	7.7E-09	1.35209	6.1E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.5E-09	
148	0.01	1.0E-08	1.80839	6.1E-04	3.5E-04	3.8E-07	1.6E-01	1.7E-01	1.0E-08	
149	0.01	1.4E-08	2.53864	6.1E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
150	0.02	2.2E-08	3.78476	6.1E-04	3.5E-04	8.0E-07	1.6E-01	1.7E-01	2.1E-08	
151	0.03	3.5E-08	6.14244	6.1E-04	3.5E-04	1.3E-06	1.6E-01	1.7E-01	3.4E-08	
152	0.06	5.9E-08	10.43056	6.1E-04	3.5E-04	2.2E-06	1.6E-01	1.7E-01	5.8E-08	
153	0.08	8.2E-08	14.42801	6.1E-04	3.5E-04	3.1E-06	1.6E-01	1.7E-01	8.0E-08	
154	0.09	9.4E-08	16.47237	6.1E-04	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
155	0.09	9.5E-08	16.65224	6.1E-04	3.5E-04	3.5E-06	1.6E-01	1.7E-01	9.3E-08	

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142 Receptor		3rd Trimester						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
156	0.02	1.7E-08	2.97396	6.1E-04	3.5E-04	6.3E-07	1.6E-01	1.7E-01	1.7E-08
157	0.01	1.3E-08	2.22274	6.1E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08
158	0.00	4.5E-09	0.79482	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09
159	0.01	5.5E-09	0.96092	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.4E-09
160	0.01	6.9E-09	1.2088	6.1E-04	3.5E-04	2.6E-07	1.6E-01	1.7E-01	6.7E-09
161	0.01	8.8E-09	1.54348	6.1E-04	3.5E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09
162	0.01	1.1E-08	2.00587	6.1E-04	3.5E-04	4.3E-07	1.6E-01	1.7E-01	1.1E-08
163	0.02	1.5E-08	2.6933	6.1E-04	3.5E-04	5.7E-07	1.6E-01	1.7E-01	1.5E-08
164	0.02	2.1E-08	3.6468	6.1E-04	3.5E-04	7.7E-07	1.6E-01	1.7E-01	2.0E-08
165	0.03	2.8E-08	4.98199	6.1E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	2.8E-08
166	0.04	3.7E-08	6.5968	6.1E-04	3.5E-04	1.4E-06	1.6E-01	1.7E-01	3.7E-08
167	0.05	4.6E-08	8.00742	6.1E-04	3.5E-04	1.7E-06	1.6E-01	1.7E-01	4.5E-08
168	0.05	5.0E-08	8.83778	6.1E-04	3.5E-04	1.9E-06	1.6E-01	1.7E-01	4.9E-08
169	0.02	1.8E-08	3.14225	6.1E-04	3.5E-04	6.7E-07	1.6E-01	1.7E-01	1.8E-08
170	0.02	1.5E-08	2.64882	6.1E-04	3.5E-04	5.6E-07	1.6E-01	1.7E-01	1.5E-08
171	0.00	4.1E-09	0.72665	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	4.1E-09
172	0.00	4.9E-09	0.86814	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
173	0.01	6.0E-09	1.04914	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09
174	0.01	7.3E-09	1.28771	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.2E-09
175	0.01	9.1E-09	1.59962	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.9E-09
176	0.01	1.1E-08	1.99362	6.1E-04	3.5E-04	4.2E-07	1.6E-01	1.7E-01	1.1E-08
177	0.01	1.4E-08	2.46909	6.1E-04	3.5E-04	5.2E-07	1.6E-01	1.7E-01	1.4E-08
178	0.02	1.7E-08	3.04215	6.1E-04	3.5E-04	6.5E-07	1.6E-01	1.7E-01	1.7E-08
179	0.02	2.1E-08	3.73853	6.1E-04	3.5E-04	7.9E-07	1.6E-01	1.7E-01	2.1E-08
180	0.03	2.5E-08	4.48579	6.1E-04	3.5E-04	9.5E-07	1.6E-01	1.7E-01	2.5E-08
181	0.03	2.9E-08	5.15421	6.1E-04	3.5E-04	1.1E-06	1.6E-01	1.7E-01	2.9E-08
182	0.02	1.7E-08	3.04012	6.1E-04	3.5E-04	6.5E-07	1.6E-01	1.7E-01	1.7E-08
183	0.01	1.4E-08	2.47942	6.1E-04	3.5E-04	5.3E-07	1.6E-01	1.7E-01	1.4E-08
184	0.00	3.7E-09	0.65736	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.7E-09
185	0.00	4.3E-09	0.76489	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09
186	0.01	5.1E-09	0.90455	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.0E-09

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142	Receptor	3rd Trimester								
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187			0.01	6.1E-09	1.07857	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.0E-09
188			0.01	7.3E-09	1.28861	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.2E-09
189			0.01	8.6E-09	1.51977	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09
190			0.01	1.0E-08	1.79826	6.1E-04	3.5E-04	3.8E-07	1.6E-01	1.7E-01	1.0E-08
191			0.01	1.2E-08	2.08336	6.1E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08
192			0.01	1.4E-08	2.44047	6.1E-04	3.5E-04	5.2E-07	1.6E-01	1.7E-01	1.4E-08
193			0.02	1.6E-08	2.83374	6.1E-04	3.5E-04	6.0E-07	1.6E-01	1.7E-01	1.6E-08
194			0.02	1.9E-08	3.25572	6.1E-04	3.5E-04	6.9E-07	1.6E-01	1.7E-01	1.8E-08
195			0.02	1.8E-08	3.14382	6.1E-04	3.5E-04	6.7E-07	1.6E-01	1.7E-01	1.8E-08
196			0.02	1.6E-08	2.74183	6.1E-04	3.5E-04	5.8E-07	1.6E-01	1.7E-01	1.5E-08
197			0.02	1.5E-08	2.65288	6.1E-04	3.5E-04	5.6E-07	1.6E-01	1.7E-01	1.5E-08
198			0.00	3.3E-09	0.5853	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.3E-09
199			0.00	3.8E-09	0.67709	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.8E-09
200			0.00	4.5E-09	0.78441	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09
201			0.01	5.2E-09	0.90743	6.1E-04	3.5E-04	1.9E-07	1.6E-01	1.7E-01	5.1E-09
202			0.01	5.9E-09	1.04138	6.1E-04	3.5E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09
203			0.01	6.8E-09	1.19329	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09
204			0.01	7.7E-09	1.35123	6.1E-04	3.5E-04	2.9E-07	1.6E-01	1.7E-01	7.5E-09
205			0.01	8.7E-09	1.52235	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09
206			0.01	9.8E-09	1.72621	6.1E-04	3.5E-04	3.7E-07	1.6E-01	1.7E-01	9.6E-09
207			0.01	1.1E-08	1.9454	6.1E-04	3.5E-04	4.1E-07	1.6E-01	1.7E-01	1.1E-08
208			0.01	1.3E-08	2.21387	6.1E-04	3.5E-04	4.7E-07	1.6E-01	1.7E-01	1.2E-08
209			0.01	1.5E-08	2.56016	6.1E-04	3.5E-04	5.4E-07	1.6E-01	1.7E-01	1.4E-08
210			0.01	1.3E-08	2.35216	6.1E-04	3.5E-04	5.0E-07	1.6E-01	1.7E-01	1.3E-08
211			0.01	1.2E-08	2.12285	6.1E-04	3.5E-04	4.5E-07	1.6E-01	1.7E-01	1.2E-08
212			0.00	3.0E-09	0.53172	6.1E-04	3.5E-04	1.1E-07	1.6E-01	1.7E-01	3.0E-09
213			0.00	3.4E-09	0.59981	6.1E-04	3.5E-04	1.3E-07	1.6E-01	1.7E-01	3.3E-09
214			0.00	3.8E-09	0.6774	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.8E-09
215			0.00	4.3E-09	0.76415	6.1E-04	3.5E-04	1.6E-07	1.6E-01	1.7E-01	4.3E-09
216			0.00	4.9E-09	0.85792	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
217			0.01	5.5E-09	0.9614	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.4E-09

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	142	Receptor	3rd Trimester							
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.01	6.0E-09	1.06136	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	5.9E-09	
219	0.01	6.7E-09	1.17527	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.6E-09	
220	0.01	7.4E-09	1.29446	6.1E-04	3.5E-04	2.7E-07	1.6E-01	1.7E-01	7.2E-09	
221	0.01	8.1E-09	1.42859	6.1E-04	3.5E-04	3.0E-07	1.6E-01	1.7E-01	8.0E-09	
222	0.01	9.0E-09	1.5869	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.8E-09	
223	0.01	1.2E-08	2.06521	6.1E-04	3.5E-04	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
224	0.01	1.2E-08	2.04082	6.1E-04	3.5E-04	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
225	0.01	1.1E-08	1.95447	6.1E-04	3.5E-04	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
226	0.01	1.0E-08	1.82553	6.1E-04	3.5E-04	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
227	0.00	2.7E-09	0.47438	6.1E-04	3.5E-04	1.0E-07	1.6E-01	1.7E-01	2.6E-09	
228	0.00	3.0E-09	0.525	6.1E-04	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.9E-09	
229	0.00	3.3E-09	0.58671	6.1E-04	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.3E-09	
230	0.00	3.7E-09	0.65154	6.1E-04	3.5E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09	
231	0.00	4.1E-09	0.72167	6.1E-04	3.5E-04	1.5E-07	1.6E-01	1.7E-01	4.0E-09	
232	0.00	4.5E-09	0.7875	6.1E-04	3.5E-04	1.7E-07	1.6E-01	1.7E-01	4.4E-09	
233	0.00	4.9E-09	0.86046	6.1E-04	3.5E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09	
234	0.01	5.3E-09	0.93129	6.1E-04	3.5E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09	
235	0.01	5.7E-09	1.00794	6.1E-04	3.5E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09	
236	0.01	6.2E-09	1.09881	6.1E-04	3.5E-04	2.3E-07	1.6E-01	1.7E-01	6.1E-09	
237	0.01	6.8E-09	1.20088	6.1E-04	3.5E-04	2.5E-07	1.6E-01	1.7E-01	6.7E-09	
238	0.01	8.7E-09	1.52682	6.1E-04	3.5E-04	3.2E-07	1.6E-01	1.7E-01	8.5E-09	
239	0.01	9.1E-09	1.59391	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.9E-09	
240	0.01	9.2E-09	1.618	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	9.0E-09	
241	0.01	9.1E-09	1.60013	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	8.9E-09	
242	0.01	9.2E-09	1.61072	6.1E-04	3.5E-04	3.4E-07	1.6E-01	1.7E-01	9.0E-09	
243	0.10	1.0E-07	17.5836	6.1E-04	3.5E-04	3.7E-06	1.6E-01	1.7E-01	9.8E-08	
244	0.12	1.2E-07	20.38378	6.1E-04	3.5E-04	4.3E-06	1.6E-01	1.7E-01	1.1E-07	

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Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
2	6.6E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
3	7.8E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
4	9.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
5	1.2E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.7E-11	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
6	1.5E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	1.5E+00	1.3E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10
7	1.9E+00	1.2E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11	1.9E+00	1.3E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10
8	2.7E+00	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
9	4.2E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.1E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
10	7.9E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	7.5E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.5E-10
11	1.2E+01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	1.1E+01	1.3E-05	3.5E-04	4.9E-08	1.6E-01	1.7E-01	1.3E-09
12	6.6E+00	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
13	4.1E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.7E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10
14	2.7E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
15	1.9E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
16	1.4E+00	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11	1.3E+00	1.3E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10
17	5.8E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11	6.2E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
18	6.8E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11	7.3E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11
19	8.1E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	8.6E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11
20	9.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
21	1.2E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10
22	1.6E+00	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	1.6E+00	1.3E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10
23	2.1E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
24	2.9E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	2.9E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10
25	4.5E+00	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
26	8.3E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	7.9E+00	1.3E-05	3.5E-04	3.4E-08	1.6E-01	1.7E-01	9.0E-10
27	1.3E+01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	1.2E+01	1.3E-05	3.5E-04	5.2E-08	1.6E-01	1.7E-01	1.4E-09
28	7.3E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.8E+00	1.3E-05	3.5E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
29	4.7E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
30	3.2E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
31	2.3E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	2.1E+00	1.3E-05	3.5E-04	9.0E-09	1.6E-01	1.7E-01	2.4E-10

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
33	5.9E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
34	6.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
35	8.2E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
36	1.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
37	1.2E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
38	1.6E+00	1.2E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10	1.7E+00	1.3E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10
39	2.1E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
40	3.0E+00	1.2E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
41	4.6E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	4.6E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10
42	8.6E+00	1.2E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10	8.2E+00	1.3E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10
43	1.3E+01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
44	7.6E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	7.1E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.1E-10
45	5.0E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	4.7E+00	1.3E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.3E-10
46	3.6E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.3E-11	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
47	2.6E+00	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
48	1.9E+00	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11	1.8E+00	1.3E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10
49	5.9E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
50	7.0E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11	7.9E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	9.0E-11
51	8.3E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	9.5E-01	1.3E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10
52	1.0E+00	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	1.2E+00	1.3E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10
53	1.3E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.4E+00	1.3E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10
54	1.6E+00	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
55	2.2E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
56	3.0E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
57	4.7E+00	1.2E-05	3.5E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10	4.8E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
58	8.7E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	8.6E+00	1.3E-05	3.5E-04	3.7E-08	1.6E-01	1.7E-01	9.7E-10
59	1.3E+01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.2E+01	1.3E-05	3.5E-04	5.3E-08	1.6E-01	1.7E-01	1.4E-09
60	7.8E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	7.2E+00	1.3E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.2E-10
61	5.3E+00	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.5E-10
62	3.8E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
64	2.1E+00	1.2E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
65	5.9E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	8.0E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
66	6.9E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11
67	8.3E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	9.9E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
68	1.0E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
69	1.3E+00	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	1.5E+00	1.3E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10
70	1.6E+00	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10
71	2.2E+00	1.2E-05	3.5E-04	8.9E-09	1.6E-01	1.7E-01	2.3E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10
72	3.0E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
73	4.7E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	5.9E-10
74	8.6E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	9.0E+00	1.3E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09
75	5.4E+00	1.2E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10	4.9E+00	1.3E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10
76	3.9E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
77	3.0E+00	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
78	2.3E+00	1.2E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
79	5.8E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
80	6.8E-01	1.2E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
81	8.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
82	1.0E+00	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
83	1.2E+00	1.2E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
84	1.6E+00	1.2E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
85	2.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.9E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.3E-10
86	3.0E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	4.0E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.6E-10
87	4.6E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.9E-10	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
88	8.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.4E-10	1.0E+01	1.3E-05	3.5E-04	4.4E-08	1.6E-01	1.7E-01	1.2E-09
89	4.0E+00	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
90	3.0E+00	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
91	2.4E+00	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10
92	5.7E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
93	6.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	8.4E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
95	9.7E-01	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.8E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
96	1.2E+00	1.2E-05	3.5E-04	9.2E-09	1.6E-01	1.7E-01	2.4E-10	1.7E+00	1.3E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10
97	1.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	2.4E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
98	2.1E+00	1.2E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10	3.4E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10
99	2.9E+00	1.2E-05	3.5E-04	2.4E-08	1.6E-01	1.7E-01	6.2E-10	5.1E+00	1.3E-05	3.5E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
100	4.5E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	8.2E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.3E-10
101	4.0E+00	1.2E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10	3.6E+00	1.3E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10
102	3.1E+00	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
103	2.4E+00	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
104	5.5E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	6.8E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
105	6.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.5E-11
106	7.6E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10
107	9.2E-01	1.2E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
108	1.1E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
109	1.5E+00	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.2E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
110	2.0E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.4E-10	4.3E+00	1.3E-05	3.5E-04	1.9E-08	1.6E-01	1.7E-01	4.9E-10
111	2.8E+00	1.2E-05	3.5E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	7.6E+00	1.3E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.7E-10
112	4.0E+00	1.2E-05	3.5E-04	7.0E-09	1.6E-01	1.7E-01	1.9E-10	3.5E+00	1.3E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
113	3.1E+00	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	2.8E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10
114	2.5E+00	1.2E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	2.2E+00	1.3E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10
115	5.2E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
116	6.1E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	8.1E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11
117	7.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
118	8.7E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	1.3E+00	1.3E-05	3.5E-04	5.8E-09	1.6E-01	1.7E-01	1.5E-10
119	1.1E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.9E+00	1.3E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
120	1.4E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.2E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
121	1.8E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.4E-10	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10
122	3.9E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	3.3E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
123	3.0E+00	1.2E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10	2.7E+00	1.3E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.0E-10
124	2.4E+00	1.2E-05	3.5E-04	5.1E-09	1.6E-01	1.7E-01	1.3E-10	2.2E+00	1.3E-05	3.5E-04	9.5E-09	1.6E-01	1.7E-01	2.5E-10

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11
126	5.8E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	7.7E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
127	6.7E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	9.6E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
128	8.1E-01	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.3E+00	1.3E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.4E-10
129	9.8E-01	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
130	1.2E+00	1.2E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10	3.0E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
131	1.6E+00	1.2E-05	3.5E-04	4.7E-08	1.6E-01	1.7E-01	1.2E-09	8.0E+00	1.3E-05	3.5E-04	3.5E-08	1.6E-01	1.7E-01	9.1E-10
132	2.9E+00	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
133	2.4E+00	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	2.1E+00	1.3E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10
134	4.7E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.7E-11	5.9E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
135	5.4E-01	1.2E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10	7.1E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11
136	6.2E-01	1.2E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	8.7E-01	1.3E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	9.9E-11
137	7.3E-01	1.2E-05	3.5E-04	8.3E-09	1.6E-01	1.7E-01	2.2E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
138	8.8E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.7E-10
139	1.1E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	2.3E+00	1.3E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
140	1.3E+00	1.2E-05	3.5E-04	3.1E-08	1.6E-01	1.7E-01	8.0E-10	3.2E+00	1.3E-05	3.5E-04	1.4E-08	1.6E-01	1.7E-01	3.6E-10
141	3.3E+00	1.2E-05	3.5E-04	1.1E-07	1.6E-01	1.7E-01	2.8E-09	7.3E+00	1.3E-05	3.5E-04	3.2E-08	1.6E-01	1.7E-01	8.3E-10
142	5.0E+00	1.2E-05	3.5E-04	1.2E-07	1.6E-01	1.7E-01	3.2E-09	6.0E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.8E-10
143	2.8E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	2.3E+00	1.3E-05	3.5E-04	9.9E-09	1.6E-01	1.7E-01	2.6E-10
144	2.3E+00	1.2E-05	3.5E-04	7.7E-09	1.6E-01	1.7E-01	2.0E-10	2.0E+00	1.3E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.3E-10
145	4.4E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.2E-11	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
146	5.0E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	6.5E-01	1.3E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.4E-11
147	5.7E-01	1.2E-05	3.5E-04	5.6E-09	1.6E-01	1.7E-01	1.5E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
148	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	9.7E-01	1.3E-05	3.5E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10
149	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
150	9.4E-01	1.2E-05	3.5E-04	1.6E-08	1.6E-01	1.7E-01	4.1E-10	1.6E+00	1.3E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10
151	1.2E+00	1.2E-05	3.5E-04	2.5E-08	1.6E-01	1.7E-01	6.6E-10	2.2E+00	1.3E-05	3.5E-04	9.6E-09	1.6E-01	1.7E-01	2.5E-10
152	1.5E+00	1.2E-05	3.5E-04	4.3E-08	1.6E-01	1.7E-01	1.1E-09	3.1E+00	1.3E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
153	2.0E+00	1.2E-05	3.5E-04	5.9E-08	1.6E-01	1.7E-01	1.6E-09	3.9E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10
154	2.7E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.2E+00	1.3E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10
155	4.0E+00	1.2E-05	3.5E-04	6.8E-08	1.6E-01	1.7E-01	1.8E-09	4.0E+00	1.3E-05	3.5E-04	1.7E-08	1.6E-01	1.7E-01	4.5E-10

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10	2.0E+00	1.3E-05	3.5E-04	8.8E-09	1.6E-01	1.7E-01	2.3E-10
157	2.2E+00	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	1.8E+00	1.3E-05	3.5E-04	7.9E-09	1.6E-01	1.7E-01	2.1E-10
158	4.1E-01	1.2E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.6E-11	5.0E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11
159	4.5E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.6E-11
160	5.2E-01	1.2E-05	3.5E-04	5.0E-09	1.6E-01	1.7E-01	1.3E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11
161	6.0E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10	8.2E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.3E-11
162	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10	9.8E-01	1.3E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10
163	8.1E-01	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.2E+00	1.3E-05	3.5E-04	5.2E-09	1.6E-01	1.7E-01	1.4E-10
164	9.6E-01	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	3.9E-10	1.5E+00	1.3E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.7E-10
165	1.2E+00	1.2E-05	3.5E-04	2.0E-08	1.6E-01	1.7E-01	5.4E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
166	1.4E+00	1.2E-05	3.5E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10	2.1E+00	1.3E-05	3.5E-04	9.3E-09	1.6E-01	1.7E-01	2.4E-10
167	1.7E+00	1.2E-05	3.5E-04	3.3E-08	1.6E-01	1.7E-01	8.6E-10	2.5E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10
168	2.1E+00	1.2E-05	3.5E-04	3.6E-08	1.6E-01	1.7E-01	9.5E-10	2.6E+00	1.3E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10
169	2.2E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.8E+00	1.3E-05	3.5E-04	7.8E-09	1.6E-01	1.7E-01	2.0E-10
170	2.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.8E+00	1.3E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10
171	3.7E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
172	4.2E-01	1.2E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11
173	4.7E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	6.0E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.8E-11
174	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.9E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
175	6.0E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.0E-01	1.3E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.1E-11
176	6.9E-01	1.2E-05	3.5E-04	8.2E-09	1.6E-01	1.7E-01	2.1E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
177	7.9E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.1E+00	1.3E-05	3.5E-04	4.6E-09	1.6E-01	1.7E-01	1.2E-10
178	9.2E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.2E+00	1.3E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10
179	1.1E+00	1.2E-05	3.5E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10	1.4E+00	1.3E-05	3.5E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10
180	1.2E+00	1.2E-05	3.5E-04	1.8E-08	1.6E-01	1.7E-01	4.8E-10	1.6E+00	1.3E-05	3.5E-04	6.9E-09	1.6E-01	1.7E-01	1.8E-10
181	1.4E+00	1.2E-05	3.5E-04	2.1E-08	1.6E-01	1.7E-01	5.6E-10	1.8E+00	1.3E-05	3.5E-04	7.6E-09	1.6E-01	1.7E-01	2.0E-10
182	1.8E+00	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.3E-10	1.5E+00	1.3E-05	3.5E-04	6.7E-09	1.6E-01	1.7E-01	1.8E-10
183	1.8E+00	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10	1.5E+00	1.3E-05	3.5E-04	6.4E-09	1.6E-01	1.7E-01	1.7E-10
184	3.5E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
185	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
186	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.2E-01	1.3E-05	3.5E-04	2.3E-09	1.6E-01	1.7E-01	5.9E-11

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
188	5.3E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
189	5.9E-01	1.2E-05	3.5E-04	6.2E-09	1.6E-01	1.7E-01	1.6E-10	7.4E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.4E-11
190	6.7E-01	1.2E-05	3.5E-04	7.4E-09	1.6E-01	1.7E-01	1.9E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
191	7.4E-01	1.2E-05	3.5E-04	8.6E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
192	8.2E-01	1.2E-05	3.5E-04	1.0E-08	1.6E-01	1.7E-01	2.6E-10	1.0E+00	1.3E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.2E-10
193	9.1E-01	1.2E-05	3.5E-04	1.2E-08	1.6E-01	1.7E-01	3.1E-10	1.1E+00	1.3E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10
194	1.0E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10	1.2E+00	1.3E-05	3.5E-04	5.4E-09	1.6E-01	1.7E-01	1.4E-10
195	1.5E+00	1.2E-05	3.5E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10	1.4E+00	1.3E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10
196	1.5E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10	1.3E+00	1.3E-05	3.5E-04	5.7E-09	1.6E-01	1.7E-01	1.5E-10
197	1.6E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.9E-10	1.4E+00	1.3E-05	3.5E-04	6.1E-09	1.6E-01	1.7E-01	1.6E-10
198	3.2E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
199	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
200	3.8E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.2E-11
201	4.2E-01	1.2E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.8E-11	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11
202	4.6E-01	1.2E-05	3.5E-04	4.3E-09	1.6E-01	1.7E-01	1.1E-10	5.6E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
203	5.1E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	6.1E-01	1.3E-05	3.5E-04	2.6E-09	1.6E-01	1.7E-01	6.9E-11
204	5.6E-01	1.2E-05	3.5E-04	5.5E-09	1.6E-01	1.7E-01	1.5E-10	6.6E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.5E-11
205	6.1E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
206	6.7E-01	1.2E-05	3.5E-04	7.1E-09	1.6E-01	1.7E-01	1.9E-10	7.8E-01	1.3E-05	3.5E-04	3.4E-09	1.6E-01	1.7E-01	8.9E-11
207	7.2E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	8.5E-01	1.3E-05	3.5E-04	3.7E-09	1.6E-01	1.7E-01	9.6E-11
208	7.8E-01	1.2E-05	3.5E-04	9.1E-09	1.6E-01	1.7E-01	2.4E-10	9.3E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.1E-10
209	1.2E+00	1.2E-05	3.5E-04	1.1E-08	1.6E-01	1.7E-01	2.8E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10
210	1.2E+00	1.2E-05	3.5E-04	9.7E-09	1.6E-01	1.7E-01	2.5E-10	1.1E+00	1.3E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.2E-10
211	1.2E+00	1.2E-05	3.5E-04	8.7E-09	1.6E-01	1.7E-01	2.3E-10	1.1E+00	1.3E-05	3.5E-04	4.7E-09	1.6E-01	1.7E-01	1.2E-10
212	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.4E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	3.8E-11
213	3.2E-01	1.2E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.5E-11	3.7E-01	1.3E-05	3.5E-04	1.6E-09	1.6E-01	1.7E-01	4.2E-11
214	3.5E-01	1.2E-05	3.5E-04	2.8E-09	1.6E-01	1.7E-01	7.3E-11	4.0E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.6E-11
215	3.8E-01	1.2E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
216	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.7E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.4E-11
217	4.4E-01	1.2E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10	5.1E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.8E-11

11111 Jefferson
Risk From Const - Demolition HRA Mitigated Residential

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-05	3.5E-04	4.4E-09	1.6E-01	1.7E-01	1.1E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.2E-11
219	5.2E-01	1.2E-05	3.5E-04	4.8E-09	1.6E-01	1.7E-01	1.3E-10	5.9E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
220	5.5E-01	1.2E-05	3.5E-04	5.3E-09	1.6E-01	1.7E-01	1.4E-10	6.3E-01	1.3E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.1E-11
221	5.9E-01	1.2E-05	3.5E-04	5.9E-09	1.6E-01	1.7E-01	1.5E-10	6.7E-01	1.3E-05	3.5E-04	2.9E-09	1.6E-01	1.7E-01	7.6E-11
222	6.2E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.2E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.2E-11
223	8.4E-01	1.2E-05	3.5E-04	8.5E-09	1.6E-01	1.7E-01	2.2E-10	9.0E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
224	8.9E-01	1.2E-05	3.5E-04	8.4E-09	1.6E-01	1.7E-01	2.2E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
225	9.3E-01	1.2E-05	3.5E-04	8.0E-09	1.6E-01	1.7E-01	2.1E-10	9.1E-01	1.3E-05	3.5E-04	4.0E-09	1.6E-01	1.7E-01	1.0E-10
226	9.5E-01	1.2E-05	3.5E-04	7.5E-09	1.6E-01	1.7E-01	2.0E-10	9.1E-01	1.3E-05	3.5E-04	3.9E-09	1.6E-01	1.7E-01	1.0E-10
227	2.7E-01	1.2E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.1E-11	3.0E-01	1.3E-05	3.5E-04	1.3E-09	1.6E-01	1.7E-01	3.5E-11
228	2.9E-01	1.2E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.7E-11	3.3E-01	1.3E-05	3.5E-04	1.4E-09	1.6E-01	1.7E-01	3.7E-11
229	3.1E-01	1.2E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11	3.6E-01	1.3E-05	3.5E-04	1.5E-09	1.6E-01	1.7E-01	4.0E-11
230	3.4E-01	1.2E-05	3.5E-04	2.7E-09	1.6E-01	1.7E-01	7.0E-11	3.8E-01	1.3E-05	3.5E-04	1.7E-09	1.6E-01	1.7E-01	4.4E-11
231	3.6E-01	1.2E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.8E-11	4.1E-01	1.3E-05	3.5E-04	1.8E-09	1.6E-01	1.7E-01	4.7E-11
232	3.9E-01	1.2E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11	4.4E-01	1.3E-05	3.5E-04	1.9E-09	1.6E-01	1.7E-01	5.0E-11
233	4.1E-01	1.2E-05	3.5E-04	3.5E-09	1.6E-01	1.7E-01	9.3E-11	4.6E-01	1.3E-05	3.5E-04	2.0E-09	1.6E-01	1.7E-01	5.3E-11
234	4.4E-01	1.2E-05	3.5E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	4.9E-01	1.3E-05	3.5E-04	2.1E-09	1.6E-01	1.7E-01	5.6E-11
235	4.7E-01	1.2E-05	3.5E-04	4.1E-09	1.6E-01	1.7E-01	1.1E-10	5.2E-01	1.3E-05	3.5E-04	2.2E-09	1.6E-01	1.7E-01	5.9E-11
236	4.9E-01	1.2E-05	3.5E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	5.5E-01	1.3E-05	3.5E-04	2.4E-09	1.6E-01	1.7E-01	6.3E-11
237	5.2E-01	1.2E-05	3.5E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	5.8E-01	1.3E-05	3.5E-04	2.5E-09	1.6E-01	1.7E-01	6.7E-11
238	6.2E-01	1.2E-05	3.5E-04	6.3E-09	1.6E-01	1.7E-01	1.6E-10	7.0E-01	1.3E-05	3.5E-04	3.0E-09	1.6E-01	1.7E-01	7.9E-11
239	6.6E-01	1.2E-05	3.5E-04	6.5E-09	1.6E-01	1.7E-01	1.7E-10	7.3E-01	1.3E-05	3.5E-04	3.1E-09	1.6E-01	1.7E-01	8.3E-11
240	7.1E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.5E-01	1.3E-05	3.5E-04	3.2E-09	1.6E-01	1.7E-01	8.5E-11
241	7.4E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	7.6E-01	1.3E-05	3.5E-04	3.3E-09	1.6E-01	1.7E-01	8.7E-11
242	8.3E-01	1.2E-05	3.5E-04	6.6E-09	1.6E-01	1.7E-01	1.7E-10	8.3E-01	1.3E-05	3.5E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11
243	1.7E+00	1.2E-05	3.5E-04	7.2E-08	1.6E-01	1.7E-01	1.9E-09	5.2E+00	1.3E-05	3.5E-04	2.3E-08	1.6E-01	1.7E-01	6.0E-10
244	2.0E+00	1.2E-05	3.5E-04	8.4E-08	1.6E-01	1.7E-01	2.2E-09	6.1E+00	1.3E-05	3.5E-04	2.6E-08	1.6E-01	1.7E-01	6.9E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.01	6.5E-09	0.48952	8.4E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	
2	0.01	7.3E-09	0.54041	8.4E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	
3	0.01	8.1E-09	0.59531	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.8E-09	
4	0.01	9.0E-09	0.65235	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
5	0.01	1.0E-08	0.71195	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	
6	0.01	1.1E-08	0.76955	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	
7	0.01	1.3E-08	0.8241	8.4E-04	1.0E-03	7.2E-07	1.6E-01	8.2E-02	9.3E-09	
8	0.01	1.4E-08	0.86788	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
9	0.02	1.7E-08	0.89565	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
10	0.02	2.3E-08	0.90445	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
11	0.03	2.8E-08	0.78909	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
12	0.02	1.8E-08	0.72177	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	
13	0.01	1.3E-08	0.65085	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
14	0.01	1.1E-08	0.58374	8.4E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	
15	0.01	8.8E-09	0.52132	8.4E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	
16	0.01	7.4E-09	0.46539	8.4E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	
17	0.01	7.2E-09	0.54594	8.4E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	
18	0.01	8.1E-09	0.61089	8.4E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09	
19	0.01	9.2E-09	0.68321	8.4E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09	
20	0.01	1.0E-08	0.76144	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	
21	0.01	1.2E-08	0.84538	8.4E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.6E-09	
22	0.01	1.3E-08	0.92917	8.4E-04	1.0E-03	8.2E-07	1.6E-01	8.2E-02	1.1E-08	
23	0.01	1.5E-08	1.01086	8.4E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.1E-08	
24	0.02	1.7E-08	1.07901	8.4E-04	1.0E-03	9.5E-07	1.6E-01	8.2E-02	1.2E-08	
25	0.02	2.0E-08	1.12368	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
26	0.03	2.6E-08	1.13857	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
27	0.03	3.1E-08	0.96035	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
28	0.02	2.1E-08	0.86007	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
29	0.02	1.6E-08	0.76008	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	
30	0.01	1.2E-08	0.6688	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	
31	0.01	1.0E-08	0.5876	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.01	8.4E-09	0.51695	8.4E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09	
33	0.01	8.0E-09	0.60739	8.4E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.9E-09	
34	0.01	9.1E-09	0.69076	8.4E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.8E-09	
35	0.01	1.0E-08	0.78681	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
36	0.01	1.2E-08	0.89488	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
37	0.01	1.4E-08	1.01516	8.4E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.2E-08	
38	0.02	1.6E-08	1.14104	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
39	0.02	1.8E-08	1.26912	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
40	0.02	2.1E-08	1.38121	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	
41	0.02	2.4E-08	1.45875	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
42	0.03	3.0E-08	1.48679	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
43	0.03	3.4E-08	1.19434	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
44	0.02	2.4E-08	1.04044	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
45	0.02	1.8E-08	0.89552	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
46	0.01	1.4E-08	0.77042	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	
47	0.01	1.1E-08	0.6637	8.4E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	
48	0.01	9.5E-09	0.57456	8.4E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.5E-09	
49	0.01	8.7E-09	0.67276	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	
50	0.01	1.0E-08	0.77944	8.4E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.8E-09	
51	0.01	1.2E-08	0.90664	8.4E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	
52	0.01	1.4E-08	1.0569	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
53	0.02	1.6E-08	1.232	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
54	0.02	1.9E-08	1.42629	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
55	0.02	2.3E-08	1.63611	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	
56	0.03	2.6E-08	1.83383	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
57	0.03	3.0E-08	1.98076	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
58	0.04	3.7E-08	2.04157	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
59	0.04	3.8E-08	1.52603	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
60	0.03	2.6E-08	1.27843	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
61	0.02	2.0E-08	1.06349	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
62	0.02	1.6E-08	0.89017	8.4E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.01	1.3E-08	0.75026	8.4E-04	1.0E-03	6.6E-07	1.6E-01	8.2E-02	8.5E-09	
64	0.01	1.0E-08	0.63821	8.4E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09	
65	0.01	9.6E-09	0.74001	8.4E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09	
66	0.01	1.1E-08	0.87396	8.4E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09	
67	0.01	1.3E-08	1.04063	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
68	0.02	1.6E-08	1.24914	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
69	0.02	2.0E-08	1.50595	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
70	0.02	2.4E-08	1.81535	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
71	0.03	2.9E-08	2.17096	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	
72	0.03	3.5E-08	2.54253	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
73	0.04	4.1E-08	2.86218	8.4E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	
74	0.05	4.9E-08	3.01516	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
75	0.02	2.3E-08	1.27084	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
76	0.02	1.8E-08	1.02912	8.4E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	
77	0.01	1.4E-08	0.84702	8.4E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.6E-09	
78	0.01	1.2E-08	0.70845	8.4E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09	
79	0.01	1.0E-08	0.80444	8.4E-04	1.0E-03	7.1E-07	1.6E-01	8.2E-02	9.1E-09	
80	0.01	1.3E-08	0.96865	8.4E-04	1.0E-03	8.5E-07	1.6E-01	8.2E-02	1.1E-08	
81	0.02	1.5E-08	1.18508	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
82	0.02	1.9E-08	1.46872	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
83	0.02	2.4E-08	1.84606	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
84	0.03	3.0E-08	2.34013	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	
85	0.04	3.8E-08	2.9694	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
86	0.05	4.9E-08	3.71983	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	
87	0.06	6.1E-08	4.50383	8.4E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	
88	0.07	7.4E-08	5.04566	8.4E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	
89	0.02	2.0E-08	1.19371	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
90	0.02	1.5E-08	0.95977	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
91	0.01	1.3E-08	0.78923	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
92	0.01	1.1E-08	0.86095	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
93	0.01	1.4E-08	1.05678	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.02	1.7E-08	1.32633	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
95	0.02	2.2E-08	1.70442	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	
96	0.03	2.9E-08	2.24656	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
97	0.04	3.9E-08	3.03416	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
98	0.05	5.4E-08	4.17467	8.4E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.7E-08	
99	0.07	7.5E-08	5.78302	8.4E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	
100	0.10	1.0E-07	7.93644	8.4E-04	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.0E-08	
101	0.02	2.2E-08	1.40479	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	
102	0.02	1.7E-08	1.10121	8.4E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.2E-08	
103	0.01	1.4E-08	0.88905	8.4E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08	
104	0.01	1.2E-08	0.90283	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
105	0.01	1.5E-08	1.12634	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
106	0.02	1.9E-08	1.44693	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
107	0.02	2.5E-08	1.92462	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
108	0.03	3.4E-08	2.67235	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
109	0.05	5.0E-08	3.89378	8.4E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	
110	0.08	7.7E-08	5.97286	8.4E-04	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.8E-08	
111	0.12	1.2E-07	9.5224	8.4E-04	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	
112	0.03	2.5E-08	1.71617	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	
113	0.02	1.9E-08	1.29997	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
114	0.02	1.5E-08	1.0268	8.4E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	
115	0.01	1.2E-08	0.9248	8.4E-04	1.0E-03	8.1E-07	1.6E-01	8.2E-02	1.0E-08	
116	0.02	1.5E-08	1.16616	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
117	0.02	2.0E-08	1.52363	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
118	0.03	2.7E-08	2.08495	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	
119	0.04	3.9E-08	3.04281	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	
120	0.06	6.3E-08	4.8619	8.4E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	
121	0.11	1.1E-07	8.70549	8.4E-04	1.0E-03	7.6E-06	1.6E-01	8.2E-02	9.9E-08	
122	0.03	3.1E-08	2.22795	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
123	0.02	2.3E-08	1.62285	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
124	0.02	1.8E-08	1.23913	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
125	0.01	1.2E-08	0.92381	8.4E-04	1.0E-03	8.1E-07	1.6E-01	8.2E-02	1.0E-08	
126	0.02	1.5E-08	1.16801	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
127	0.02	2.0E-08	1.53576	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
128	0.03	2.7E-08	2.12907	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	
129	0.04	4.1E-08	3.20476	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
130	0.07	7.2E-08	5.57441	8.4E-04	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	
131	0.15	1.5E-07	11.34407	8.4E-04	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	
132	0.03	2.7E-08	2.05712	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
133	0.02	2.1E-08	1.53016	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
134	0.01	1.2E-08	0.8989	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	
135	0.01	1.5E-08	1.13133	8.4E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	
136	0.02	1.9E-08	1.46759	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
137	0.03	2.6E-08	2.01862	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
138	0.04	3.9E-08	3.00469	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
139	0.07	6.7E-08	5.17096	8.4E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.9E-08	
140	0.10	9.6E-08	7.43028	8.4E-04	1.0E-03	6.5E-06	1.6E-01	8.2E-02	8.4E-08	
141	0.34	3.4E-07	26.21946	8.4E-04	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	
142	0.38	3.8E-07	29.36003	8.4E-04	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	
143	0.03	3.3E-08	2.56236	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
144	0.02	2.5E-08	1.88665	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	
145	0.01	1.1E-08	0.85356	8.4E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.7E-09	
146	0.01	1.4E-08	1.06043	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
147	0.02	1.7E-08	1.35209	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
148	0.02	2.3E-08	1.80839	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
149	0.03	3.3E-08	2.53864	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
150	0.05	4.9E-08	3.78476	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	
151	0.08	7.9E-08	6.14244	8.4E-04	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	
152	0.13	1.3E-07	10.43056	8.4E-04	1.0E-03	9.2E-06	1.6E-01	8.2E-02	1.2E-07	
153	0.19	1.9E-07	14.42801	8.4E-04	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07	
154	0.21	2.1E-07	16.47237	8.4E-04	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	
155	0.21	2.1E-07	16.65224	8.4E-04	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

Receptor #	142	Receptor								0.33
	0.38	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.04	3.8E-08	2.97396	8.4E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	
157	0.03	2.9E-08	2.22274	8.4E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	
158	0.01	1.0E-08	0.79482	8.4E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.0E-09	
159	0.01	1.2E-08	0.96092	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	
160	0.02	1.6E-08	1.2088	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
161	0.02	2.0E-08	1.54348	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
162	0.03	2.6E-08	2.00587	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
163	0.03	3.5E-08	2.6933	8.4E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	
164	0.05	4.7E-08	3.6468	8.4E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	
165	0.06	6.4E-08	4.98199	8.4E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	
166	0.09	8.5E-08	6.5968	8.4E-04	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	
167	0.10	1.0E-07	8.00742	8.4E-04	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.1E-08	
168	0.11	1.1E-07	8.83778	8.4E-04	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	
169	0.04	4.1E-08	3.14225	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
170	0.03	3.4E-08	2.64882	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
171	0.01	9.4E-09	0.72665	8.4E-04	1.0E-03	6.4E-07	1.6E-01	8.2E-02	8.2E-09	
172	0.01	1.1E-08	0.86814	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
173	0.01	1.4E-08	1.04914	8.4E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	
174	0.02	1.7E-08	1.28771	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
175	0.02	2.1E-08	1.59962	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
176	0.03	2.6E-08	1.99362	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
177	0.03	3.2E-08	2.46909	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	
178	0.04	3.9E-08	3.04215	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
179	0.05	4.8E-08	3.73853	8.4E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	
180	0.06	5.8E-08	4.48579	8.4E-04	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.1E-08	
181	0.07	6.7E-08	5.15421	8.4E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	
182	0.04	3.9E-08	3.04012	8.4E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	
183	0.03	3.2E-08	2.47942	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	
184	0.01	8.5E-09	0.65736	8.4E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	
185	0.01	9.9E-09	0.76489	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09	
186	0.01	1.2E-08	0.90455	8.4E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

Receptor #	142	Receptor								0.33
	0.38	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.01	1.4E-08	1.07857	8.4E-04	1.0E-03	9.5E-07	1.6E-01	8.2E-02	1.2E-08	
188	0.02	1.7E-08	1.28861	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
189	0.02	2.0E-08	1.51977	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
190	0.02	2.3E-08	1.79826	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	
191	0.03	2.7E-08	2.08336	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	
192	0.03	3.2E-08	2.44047	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.8E-08	
193	0.04	3.7E-08	2.83374	8.4E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	
194	0.04	4.2E-08	3.25572	8.4E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	
195	0.04	4.1E-08	3.14382	8.4E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
196	0.04	3.5E-08	2.74183	8.4E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	
197	0.03	3.4E-08	2.65288	8.4E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	
198	0.01	7.6E-09	0.5853	8.4E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	
199	0.01	8.7E-09	0.67709	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.7E-09	
200	0.01	1.0E-08	0.78441	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
201	0.01	1.2E-08	0.90743	8.4E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	
202	0.01	1.3E-08	1.04138	8.4E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	
203	0.02	1.5E-08	1.19329	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08	
204	0.02	1.7E-08	1.35123	8.4E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	
205	0.02	2.0E-08	1.52235	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
206	0.02	2.2E-08	1.72621	8.4E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	
207	0.03	2.5E-08	1.9454	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
208	0.03	2.9E-08	2.21387	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	
209	0.03	3.3E-08	2.56016	8.4E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	
210	0.03	3.0E-08	2.35216	8.4E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	
211	0.03	2.7E-08	2.12285	8.4E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	
212	0.01	6.9E-09	0.53172	8.4E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.0E-09	
213	0.01	7.7E-09	0.59981	8.4E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.8E-09	
214	0.01	8.7E-09	0.6774	8.4E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.7E-09	
215	0.01	9.9E-09	0.76415	8.4E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09	
216	0.01	1.1E-08	0.85792	8.4E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.7E-09	
217	0.01	1.2E-08	0.9614	8.4E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

	142	Receptor								0.33
	0.38	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
218	0.01	1.4E-08	1.06136	8.4E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	
219	0.02	1.5E-08	1.17527	8.4E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	
220	0.02	1.7E-08	1.29446	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	
221	0.02	1.8E-08	1.42859	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	
222	0.02	2.0E-08	1.5869	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
223	0.03	2.7E-08	2.06521	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
224	0.03	2.6E-08	2.04082	8.4E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	
225	0.03	2.5E-08	1.95447	8.4E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	
226	0.02	2.4E-08	1.82553	8.4E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	
227	0.01	6.1E-09	0.47438	8.4E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09	
228	0.01	6.8E-09	0.525	8.4E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09	
229	0.01	7.6E-09	0.58671	8.4E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	
230	0.01	8.4E-09	0.65154	8.4E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.4E-09	
231	0.01	9.3E-09	0.72167	8.4E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	
232	0.01	1.0E-08	0.7875	8.4E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	
233	0.01	1.1E-08	0.86046	8.4E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	
234	0.01	1.2E-08	0.93129	8.4E-04	1.0E-03	8.2E-07	1.6E-01	8.2E-02	1.1E-08	
235	0.01	1.3E-08	1.00794	8.4E-04	1.0E-03	8.8E-07	1.6E-01	8.2E-02	1.1E-08	
236	0.01	1.4E-08	1.09881	8.4E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	
237	0.02	1.6E-08	1.20088	8.4E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	
238	0.02	2.0E-08	1.52682	8.4E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	
239	0.02	2.1E-08	1.59391	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
240	0.02	2.1E-08	1.618	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
241	0.02	2.1E-08	1.60013	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
242	0.02	2.1E-08	1.61072	8.4E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	
243	0.23	2.3E-07	17.5836	8.4E-04	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07	
244	0.26	2.6E-07	20.38378	8.4E-04	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.7E-10	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	8.2E-02	9.3E-10	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.1E-09
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.2E-10	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	8.2E-02	7.3E-10	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	8.2E-02	1.1E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.5E-10	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	8.2E-02	1.1E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	8.2E-02	1.2E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.0E-10	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.1E-09
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	8.2E-02	1.2E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	8.2E-02	1.2E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	8.2E-02	1.1E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.7E-09	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.9E-09	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.1E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	3.9E-09
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.6E-09
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.1E-09	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.4E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.4E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	8.2E-02	1.0E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	5.0E-09
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	8.2E-02	9.9E-10
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	8.2E-02	1.2E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	8.2E-02	9.9E-09
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	8.2E-02	1.1E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.6E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	8.2E-02	1.2E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	8.2E-02	9.6E-10
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.2E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	8.2E-02	9.9E-10
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	7.0E-09	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.9E-10
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	8.2E-02	8.6E-10

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	0.05							0.02						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.8E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.3E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	8.2E-02	6.1E-10
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	8.2E-02	1.2E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	8.2E-02	7.6E-10
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.4E-10
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	8.2E-02	1.0E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	8.2E-02	1.1E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	8.2E-02	1.2E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	8.2E-02	8.3E-10	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	8.2E-02	5.6E-10
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	8.2E-02	9.4E-10	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	8.2E-02	6.1E-10
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	8.2E-02	1.1E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	8.2E-02	6.7E-10
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.3E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	8.2E-02	7.9E-10
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.5E-10

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated Residential

0.05

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	8.2E-02	9.1E-10
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	8.2E-02	1.0E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	8.2E-02	1.1E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	8.2E-02	7.4E-10	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	8.2E-02	5.1E-10
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	8.2E-02	8.2E-10	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	8.2E-02	5.5E-10
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.2E-10	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	8.2E-02	5.9E-10
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	8.2E-02	1.0E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	8.2E-02	6.3E-10
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	8.2E-02	1.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	8.2E-02	6.8E-10
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	8.2E-02	7.2E-10
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	8.2E-02	1.4E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	8.2E-02	7.7E-10
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.5E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	8.2E-02	8.1E-10
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.6E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	8.2E-02	8.6E-10
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	8.2E-02	9.1E-10
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	8.2E-02	9.7E-10
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	8.2E-02	1.2E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	8.2E-02	1.2E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	8.2E-02	1.2E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	8.2E-02	1.3E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.8E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	8.2E-02	1.0E-08

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

	142	Receptor								1.13
	1.27	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.02	2.2E-08	0.48952	9.4E-04	1.0E-03	4.8E-07	1.6E-01	2.5E-01	1.9E-08	
2	0.02	2.4E-08	0.54041	9.4E-04	1.0E-03	5.3E-07	1.6E-01	2.5E-01	2.1E-08	
3	0.03	2.7E-08	0.59531	9.4E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	
4	0.03	3.0E-08	0.65235	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
5	0.03	3.3E-08	0.71195	9.4E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.7E-08	
6	0.04	3.7E-08	0.76955	9.4E-04	1.0E-03	7.6E-07	1.6E-01	2.5E-01	3.0E-08	
7	0.04	4.2E-08	0.8241	9.4E-04	1.0E-03	8.1E-07	1.6E-01	2.5E-01	3.2E-08	
8	0.05	4.7E-08	0.86788	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
9	0.05	5.5E-08	0.89565	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
10	0.07	7.3E-08	0.90445	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	
11	0.09	8.7E-08	0.78909	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
12	0.06	5.8E-08	0.72177	9.4E-04	1.0E-03	7.1E-07	1.6E-01	2.5E-01	2.8E-08	
13	0.04	4.4E-08	0.65085	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
14	0.03	3.5E-08	0.58374	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	
15	0.03	2.9E-08	0.52132	9.4E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	
16	0.02	2.4E-08	0.46539	9.4E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08	
17	0.02	2.4E-08	0.54594	9.4E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08	
18	0.03	2.7E-08	0.61089	9.4E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.4E-08	
19	0.03	3.1E-08	0.68321	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08	
20	0.03	3.5E-08	0.76144	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	
21	0.04	3.9E-08	0.84538	9.4E-04	1.0E-03	8.3E-07	1.6E-01	2.5E-01	3.3E-08	
22	0.04	4.4E-08	0.92917	9.4E-04	1.0E-03	9.2E-07	1.6E-01	2.5E-01	3.6E-08	
23	0.05	5.0E-08	1.01086	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	3.9E-08	
24	0.06	5.6E-08	1.07901	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	
25	0.07	6.5E-08	1.12368	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08	
26	0.08	8.4E-08	1.13857	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08	
27	0.10	9.7E-08	0.96035	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
28	0.07	6.7E-08	0.86007	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
29	0.05	5.1E-08	0.76008	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	
30	0.04	4.0E-08	0.6688	9.4E-04	1.0E-03	6.6E-07	1.6E-01	2.5E-01	2.6E-08	
31	0.03	3.3E-08	0.5876	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

Receptor #	142	Receptor								1.13
	1.27	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.03	2.8E-08	0.51695	9.4E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	
33	0.03	2.7E-08	0.60739	9.4E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.3E-08	
34	0.03	3.0E-08	0.69076	9.4E-04	1.0E-03	6.8E-07	1.6E-01	2.5E-01	2.7E-08	
35	0.03	3.5E-08	0.78681	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
36	0.04	4.0E-08	0.89488	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
37	0.05	4.6E-08	1.01516	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	3.9E-08	
38	0.05	5.3E-08	1.14104	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08	
39	0.06	6.0E-08	1.26912	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
40	0.07	6.9E-08	1.38121	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.3E-08	
41	0.08	7.9E-08	1.45875	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.6E-08	
42	0.10	9.9E-08	1.48679	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.7E-08	
43	0.11	1.1E-07	1.19434	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
44	0.08	7.6E-08	1.04044	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
45	0.06	5.8E-08	0.89552	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.5E-08	
46	0.05	4.6E-08	0.77042	9.4E-04	1.0E-03	7.6E-07	1.6E-01	2.5E-01	3.0E-08	
47	0.04	3.8E-08	0.6637	9.4E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.6E-08	
48	0.03	3.1E-08	0.57456	9.4E-04	1.0E-03	5.7E-07	1.6E-01	2.5E-01	2.2E-08	
49	0.03	2.9E-08	0.67276	9.4E-04	1.0E-03	6.6E-07	1.6E-01	2.5E-01	2.6E-08	
50	0.03	3.4E-08	0.77944	9.4E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08	
51	0.04	4.0E-08	0.90664	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	
52	0.05	4.7E-08	1.0569	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
53	0.05	5.5E-08	1.232	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08	
54	0.06	6.4E-08	1.42629	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.5E-08	
55	0.08	7.5E-08	1.63611	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.3E-08	
56	0.09	8.7E-08	1.83383	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.1E-08	
57	0.10	1.0E-07	1.98076	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.6E-08	
58	0.12	1.2E-07	2.04157	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	
59	0.12	1.2E-07	1.52603	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
60	0.09	8.6E-08	1.27843	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
61	0.07	6.5E-08	1.06349	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
62	0.05	5.2E-08	0.89017	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.4E-08	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

	142	Receptor								1.13
	1.27	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.04	4.2E-08	0.75026	9.4E-04	1.0E-03	7.4E-07	1.6E-01	2.5E-01	2.9E-08	
64	0.03	3.5E-08	0.63821	9.4E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	
65	0.03	3.2E-08	0.74001	9.4E-04	1.0E-03	7.3E-07	1.6E-01	2.5E-01	2.9E-08	
66	0.04	3.8E-08	0.87396	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
67	0.05	4.5E-08	1.04063	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
68	0.05	5.4E-08	1.24914	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08	
69	0.07	6.6E-08	1.50595	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.8E-08	
70	0.08	8.0E-08	1.81535	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08	
71	0.10	9.7E-08	2.17096	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.4E-08	
72	0.12	1.2E-07	2.54253	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.8E-08	
73	0.14	1.4E-07	2.86218	9.4E-04	1.0E-03	2.8E-06	1.6E-01	2.5E-01	1.1E-07	
74	0.16	1.6E-07	3.01516	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
75	0.07	7.4E-08	1.27084	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	4.9E-08	
76	0.06	5.8E-08	1.02912	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08	
77	0.05	4.6E-08	0.84702	9.4E-04	1.0E-03	8.3E-07	1.6E-01	2.5E-01	3.3E-08	
78	0.04	3.8E-08	0.70845	9.4E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.7E-08	
79	0.03	3.5E-08	0.80444	9.4E-04	1.0E-03	7.9E-07	1.6E-01	2.5E-01	3.1E-08	
80	0.04	4.2E-08	0.96865	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
81	0.05	5.1E-08	1.18508	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
82	0.06	6.4E-08	1.46872	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.7E-08	
83	0.08	8.0E-08	1.84606	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.1E-08	
84	0.10	1.0E-07	2.34013	9.4E-04	1.0E-03	2.3E-06	1.6E-01	2.5E-01	9.0E-08	
85	0.13	1.3E-07	2.9694	9.4E-04	1.0E-03	2.9E-06	1.6E-01	2.5E-01	1.1E-07	
86	0.16	1.6E-07	3.71983	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.4E-07	
87	0.20	2.0E-07	4.50383	9.4E-04	1.0E-03	4.4E-06	1.6E-01	2.5E-01	1.7E-07	
88	0.25	2.5E-07	5.04566	9.4E-04	1.0E-03	5.0E-06	1.6E-01	2.5E-01	1.9E-07	
89	0.06	6.4E-08	1.19371	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
90	0.05	5.1E-08	0.95977	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
91	0.04	4.1E-08	0.78923	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
92	0.04	3.7E-08	0.86095	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
93	0.05	4.6E-08	1.05678	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

	142	Receptor							1.13
	1.27	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.06	5.8E-08	1.32633	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.1E-08
95	0.07	7.4E-08	1.70442	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.6E-08
96	0.10	9.7E-08	2.24656	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.7E-08
97	0.13	1.3E-07	3.03416	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
98	0.18	1.8E-07	4.17467	9.4E-04	1.0E-03	4.1E-06	1.6E-01	2.5E-01	1.6E-07
99	0.25	2.5E-07	5.78302	9.4E-04	1.0E-03	5.7E-06	1.6E-01	2.5E-01	2.2E-07
100	0.35	3.5E-07	7.93644	9.4E-04	1.0E-03	7.8E-06	1.6E-01	2.5E-01	3.1E-07
101	0.07	7.2E-08	1.40479	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.4E-08
102	0.06	5.7E-08	1.10121	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
103	0.05	4.6E-08	0.88905	9.4E-04	1.0E-03	8.8E-07	1.6E-01	2.5E-01	3.4E-08
104	0.04	3.9E-08	0.90283	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08
105	0.05	4.9E-08	1.12634	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
106	0.06	6.3E-08	1.44693	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.6E-08
107	0.08	8.3E-08	1.92462	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.4E-08
108	0.12	1.2E-07	2.67235	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07
109	0.17	1.7E-07	3.89378	9.4E-04	1.0E-03	3.8E-06	1.6E-01	2.5E-01	1.5E-07
110	0.26	2.6E-07	5.97286	9.4E-04	1.0E-03	5.9E-06	1.6E-01	2.5E-01	2.3E-07
111	0.41	4.1E-07	9.5224	9.4E-04	1.0E-03	9.4E-06	1.6E-01	2.5E-01	3.7E-07
112	0.08	8.4E-08	1.71617	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.6E-08
113	0.06	6.4E-08	1.29997	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08
114	0.05	5.1E-08	1.0268	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
115	0.04	4.0E-08	0.9248	9.4E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
116	0.05	5.1E-08	1.16616	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.5E-08
117	0.07	6.6E-08	1.52363	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
118	0.09	9.0E-08	2.08495	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.1E-08
119	0.13	1.3E-07	3.04281	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
120	0.21	2.1E-07	4.8619	9.4E-04	1.0E-03	4.8E-06	1.6E-01	2.5E-01	1.9E-07
121	0.38	3.8E-07	8.70549	9.4E-04	1.0E-03	8.6E-06	1.6E-01	2.5E-01	3.4E-07
122	0.10	1.0E-07	2.22795	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.6E-08
123	0.08	7.6E-08	1.62285	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.3E-08
124	0.06	5.9E-08	1.23913	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.8E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.04	4.0E-08	0.92381	9.4E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
126	0.05	5.1E-08	1.16801	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08
127	0.07	6.7E-08	1.53576	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
128	0.09	9.2E-08	2.12907	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.2E-08
129	0.14	1.4E-07	3.20476	9.4E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.2E-07
130	0.24	2.4E-07	5.57441	9.4E-04	1.0E-03	5.5E-06	1.6E-01	2.5E-01	2.2E-07
131	0.49	4.9E-07	11.34407	9.4E-04	1.0E-03	1.1E-05	1.6E-01	2.5E-01	4.4E-07
132	0.09	9.2E-08	2.05712	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08
133	0.07	7.0E-08	1.53016	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
134	0.04	3.9E-08	0.8989	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08
135	0.05	4.9E-08	1.13133	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.4E-08
136	0.06	6.4E-08	1.46759	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.7E-08
137	0.09	8.8E-08	2.01862	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.8E-08
138	0.13	1.3E-07	3.00469	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07
139	0.22	2.2E-07	5.17096	9.4E-04	1.0E-03	5.1E-06	1.6E-01	2.5E-01	2.0E-07
140	0.32	3.2E-07	7.43028	9.4E-04	1.0E-03	7.3E-06	1.6E-01	2.5E-01	2.9E-07
141	1.14	1.1E-06	26.21946	9.4E-04	1.0E-03	2.6E-05	1.6E-01	2.5E-01	1.0E-06
142	1.27	1.3E-06	29.36003	9.4E-04	1.0E-03	2.9E-05	1.6E-01	2.5E-01	1.1E-06
143	0.11	1.1E-07	2.56236	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.9E-08
144	0.08	8.3E-08	1.88665	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.3E-08
145	0.04	3.7E-08	0.85356	9.4E-04	1.0E-03	8.4E-07	1.6E-01	2.5E-01	3.3E-08
146	0.05	4.6E-08	1.06043	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08
147	0.06	5.9E-08	1.35209	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.2E-08
148	0.08	7.8E-08	1.80839	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08
149	0.11	1.1E-07	2.53864	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.8E-08
150	0.16	1.6E-07	3.78476	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.5E-07
151	0.27	2.7E-07	6.14244	9.4E-04	1.0E-03	6.1E-06	1.6E-01	2.5E-01	2.4E-07
152	0.45	4.5E-07	10.43056	9.4E-04	1.0E-03	1.0E-05	1.6E-01	2.5E-01	4.0E-07
153	0.63	6.3E-07	14.42801	9.4E-04	1.0E-03	1.4E-05	1.6E-01	2.5E-01	5.6E-07
154	0.71	7.1E-07	16.47237	9.4E-04	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07
155	0.72	7.2E-07	16.65224	9.4E-04	1.0E-03	1.6E-05	1.6E-01	2.5E-01	6.4E-07

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							1.13
	1.27	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
156	0.13	1.3E-07	2.97396	9.4E-04	1.0E-03	2.9E-06	1.6E-01	2.5E-01	1.1E-07	
157	0.10	9.6E-08	2.22274	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.6E-08	
158	0.03	3.4E-08	0.79482	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.1E-08	
159	0.04	4.2E-08	0.96092	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08	
160	0.05	5.2E-08	1.2088	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.7E-08	
161	0.07	6.7E-08	1.54348	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	6.0E-08	
162	0.09	8.7E-08	2.00587	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.7E-08	
163	0.12	1.2E-07	2.6933	9.4E-04	1.0E-03	2.7E-06	1.6E-01	2.5E-01	1.0E-07	
164	0.16	1.6E-07	3.6468	9.4E-04	1.0E-03	3.6E-06	1.6E-01	2.5E-01	1.4E-07	
165	0.22	2.2E-07	4.98199	9.4E-04	1.0E-03	4.9E-06	1.6E-01	2.5E-01	1.9E-07	
166	0.29	2.9E-07	6.5968	9.4E-04	1.0E-03	6.5E-06	1.6E-01	2.5E-01	2.5E-07	
167	0.35	3.5E-07	8.00742	9.4E-04	1.0E-03	7.9E-06	1.6E-01	2.5E-01	3.1E-07	
168	0.38	3.8E-07	8.83778	9.4E-04	1.0E-03	8.7E-06	1.6E-01	2.5E-01	3.4E-07	
169	0.14	1.4E-07	3.14225	9.4E-04	1.0E-03	3.1E-06	1.6E-01	2.5E-01	1.2E-07	
170	0.11	1.1E-07	2.64882	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07	
171	0.03	3.2E-08	0.72665	9.4E-04	1.0E-03	7.2E-07	1.6E-01	2.5E-01	2.8E-08	
172	0.04	3.8E-08	0.86814	9.4E-04	1.0E-03	8.6E-07	1.6E-01	2.5E-01	3.4E-08	
173	0.05	4.6E-08	1.04914	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
174	0.06	5.6E-08	1.28771	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	
175	0.07	6.9E-08	1.59962	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
176	0.09	8.6E-08	1.99362	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.7E-08	
177	0.11	1.1E-07	2.46909	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.5E-08	
178	0.13	1.3E-07	3.04215	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
179	0.16	1.6E-07	3.73853	9.4E-04	1.0E-03	3.7E-06	1.6E-01	2.5E-01	1.4E-07	
180	0.19	1.9E-07	4.48579	9.4E-04	1.0E-03	4.4E-06	1.6E-01	2.5E-01	1.7E-07	
181	0.22	2.2E-07	5.15421	9.4E-04	1.0E-03	5.1E-06	1.6E-01	2.5E-01	2.0E-07	
182	0.13	1.3E-07	3.04012	9.4E-04	1.0E-03	3.0E-06	1.6E-01	2.5E-01	1.2E-07	
183	0.11	1.1E-07	2.47942	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.6E-08	
184	0.03	2.9E-08	0.65736	9.4E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.5E-08	
185	0.03	3.3E-08	0.76489	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	3.0E-08	
186	0.04	3.9E-08	0.90455	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

	142	Receptor							1.13
	1.27	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.05	4.7E-08	1.07857	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08
188	0.06	5.6E-08	1.28861	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08
189	0.07	6.6E-08	1.51977	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
190	0.08	7.8E-08	1.79826	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	6.9E-08
191	0.09	9.0E-08	2.08336	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.0E-08
192	0.11	1.1E-07	2.44047	9.4E-04	1.0E-03	2.4E-06	1.6E-01	2.5E-01	9.4E-08
193	0.12	1.2E-07	2.83374	9.4E-04	1.0E-03	2.8E-06	1.6E-01	2.5E-01	1.1E-07
194	0.14	1.4E-07	3.25572	9.4E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.3E-07
195	0.14	1.4E-07	3.14382	9.4E-04	1.0E-03	3.1E-06	1.6E-01	2.5E-01	1.2E-07
196	0.12	1.2E-07	2.74183	9.4E-04	1.0E-03	2.7E-06	1.6E-01	2.5E-01	1.1E-07
197	0.12	1.2E-07	2.65288	9.4E-04	1.0E-03	2.6E-06	1.6E-01	2.5E-01	1.0E-07
198	0.03	2.5E-08	0.5853	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08
199	0.03	2.9E-08	0.67709	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
200	0.03	3.4E-08	0.78441	9.4E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
201	0.04	3.9E-08	0.90743	9.4E-04	1.0E-03	8.9E-07	1.6E-01	2.5E-01	3.5E-08
202	0.05	4.5E-08	1.04138	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
203	0.05	5.2E-08	1.19329	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08
204	0.06	5.9E-08	1.35123	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.2E-08
205	0.07	6.6E-08	1.52235	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08
206	0.07	7.5E-08	1.72621	9.4E-04	1.0E-03	1.7E-06	1.6E-01	2.5E-01	6.7E-08
207	0.08	8.4E-08	1.9454	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.5E-08
208	0.10	9.6E-08	2.21387	9.4E-04	1.0E-03	2.2E-06	1.6E-01	2.5E-01	8.5E-08
209	0.11	1.1E-07	2.56016	9.4E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.9E-08
210	0.10	1.0E-07	2.35216	9.4E-04	1.0E-03	2.3E-06	1.6E-01	2.5E-01	9.1E-08
211	0.09	9.2E-08	2.12285	9.4E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.2E-08
212	0.02	2.3E-08	0.53172	9.4E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.1E-08
213	0.03	2.6E-08	0.59981	9.4E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08
214	0.03	2.9E-08	0.6774	9.4E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
215	0.03	3.3E-08	0.76415	9.4E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	3.0E-08
216	0.04	3.7E-08	0.85792	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08
217	0.04	4.2E-08	0.9614	9.4E-04	1.0E-03	9.5E-07	1.6E-01	2.5E-01	3.7E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							1.13
	1.27	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.05	4.6E-08	1.06136	9.4E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08	
219	0.05	5.1E-08	1.17527	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08	
220	0.06	5.6E-08	1.29446	9.4E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	
221	0.06	6.2E-08	1.42859	9.4E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.5E-08	
222	0.07	6.9E-08	1.5869	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08	
223	0.09	9.0E-08	2.06521	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	8.0E-08	
224	0.09	8.9E-08	2.04082	9.4E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	
225	0.08	8.5E-08	1.95447	9.4E-04	1.0E-03	1.9E-06	1.6E-01	2.5E-01	7.5E-08	
226	0.08	7.9E-08	1.82553	9.4E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	7.0E-08	
227	0.02	2.1E-08	0.47438	9.4E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.8E-08	
228	0.02	2.3E-08	0.525	9.4E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08	
229	0.03	2.5E-08	0.58671	9.4E-04	1.0E-03	5.8E-07	1.6E-01	2.5E-01	2.3E-08	
230	0.03	2.8E-08	0.65154	9.4E-04	1.0E-03	6.4E-07	1.6E-01	2.5E-01	2.5E-08	
231	0.03	3.1E-08	0.72167	9.4E-04	1.0E-03	7.1E-07	1.6E-01	2.5E-01	2.8E-08	
232	0.03	3.4E-08	0.7875	9.4E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08	
233	0.04	3.7E-08	0.86046	9.4E-04	1.0E-03	8.5E-07	1.6E-01	2.5E-01	3.3E-08	
234	0.04	4.0E-08	0.93129	9.4E-04	1.0E-03	9.2E-07	1.6E-01	2.5E-01	3.6E-08	
235	0.04	4.4E-08	1.00794	9.4E-04	1.0E-03	9.9E-07	1.6E-01	2.5E-01	3.9E-08	
236	0.05	4.8E-08	1.09881	9.4E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	
237	0.05	5.2E-08	1.20088	9.4E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.6E-08	
238	0.07	6.6E-08	1.52682	9.4E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.9E-08	
239	0.07	6.9E-08	1.59391	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
240	0.07	7.0E-08	1.618	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
241	0.07	6.9E-08	1.60013	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
242	0.07	7.0E-08	1.61072	9.4E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.2E-08	
243	0.76	7.6E-07	17.5836	9.4E-04	1.0E-03	1.7E-05	1.6E-01	2.5E-01	6.8E-07	
244	0.88	8.8E-07	20.38378	9.4E-04	1.0E-03	2.0E-05	1.6E-01	2.5E-01	7.9E-07	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
2	6.6E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
3	7.8E-01	1.2E-04	1.0E-03	7.2E-08	1.6E-01	2.5E-01	2.8E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
4	9.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	9.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
5	1.2E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
6	1.5E+00	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.5E-09
7	1.9E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09	1.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09
8	2.7E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
9	4.2E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.1E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
10	7.9E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	7.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08
11	1.2E+01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	1.1E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	5.7E-08
12	6.6E+00	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	6.0E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08
13	4.1E+00	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.7E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08
14	2.7E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.5E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
15	1.9E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
16	1.4E+00	1.2E-04	1.0E-03	5.7E-08	1.6E-01	2.5E-01	2.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.5E-09
17	5.8E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09	6.2E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09
18	6.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.7E-09
19	8.1E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09	8.6E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
20	9.8E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
21	1.2E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
22	1.6E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09
23	2.1E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
24	2.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08
25	4.5E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
26	8.3E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.9E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
27	1.3E+01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	1.2E+01	1.2E-04	1.0E-03	1.5E-06	1.6E-01	2.5E-01	6.0E-08
28	7.3E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.8E+00	1.2E-04	1.0E-03	8.7E-07	1.6E-01	2.5E-01	3.4E-08
29	4.7E+00	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09	4.3E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.2E-08
30	3.2E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
31	2.3E+00	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09
33	5.9E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
34	6.9E-01	1.2E-04	1.0E-03	8.4E-08	1.6E-01	2.5E-01	3.3E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
35	8.2E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
36	1.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
37	1.2E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
38	1.6E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09
39	2.1E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
40	3.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
41	4.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	4.6E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08
42	8.6E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.1E-09	8.2E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08
43	1.3E+01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
44	7.6E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	7.1E+00	1.2E-04	1.0E-03	9.1E-07	1.6E-01	2.5E-01	3.6E-08
45	5.0E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	4.7E+00	1.2E-04	1.0E-03	6.0E-07	1.6E-01	2.5E-01	2.3E-08
46	3.6E+00	1.2E-04	1.0E-03	9.4E-08	1.6E-01	2.5E-01	3.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
47	2.6E+00	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09	2.4E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
48	1.9E+00	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.7E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
49	5.9E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
50	7.0E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	7.9E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
51	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	9.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
52	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09
53	1.3E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09
54	1.6E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09
55	2.2E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.8E-09	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
56	3.0E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
57	4.7E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.4E-09	4.8E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
58	8.7E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	8.6E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.3E-08
59	1.3E+01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.2E+01	1.2E-04	1.0E-03	1.6E-06	1.6E-01	2.5E-01	6.1E-08
60	7.8E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	7.2E+00	1.2E-04	1.0E-03	9.3E-07	1.6E-01	2.5E-01	3.6E-08
61	5.3E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	4.9E+00	1.2E-04	1.0E-03	6.2E-07	1.6E-01	2.5E-01	2.4E-08
62	3.8E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.2E-04	1.0E-03	9.1E-08	1.6E-01	2.5E-01	3.6E-09	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
64	2.1E+00	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
65	5.9E-01	1.2E-04	1.0E-03	9.0E-08	1.6E-01	2.5E-01	3.5E-09	6.8E-01	1.2E-04	1.0E-03	8.7E-08	1.6E-01	2.5E-01	3.4E-09
66	6.9E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
67	8.3E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	9.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09
68	1.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
69	1.3E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
70	1.6E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
71	2.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
72	3.0E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08
73	4.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
74	8.6E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	9.0E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.5E-08
75	5.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09	4.9E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08
76	3.9E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
77	3.0E+00	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
78	2.3E+00	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
79	5.8E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
80	6.8E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
81	8.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
82	1.0E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09
83	1.2E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.8E-09	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
84	1.6E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
85	2.1E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.9E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.5E-08
86	3.0E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	4.0E+00	1.2E-04	1.0E-03	5.2E-07	1.6E-01	2.5E-01	2.0E-08
87	4.6E+00	1.2E-04	1.0E-03	5.5E-07	1.6E-01	2.5E-01	2.1E-08	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
88	8.4E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.0E+01	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.1E-08
89	4.0E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
90	3.0E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
91	2.4E+00	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
92	5.7E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	6.9E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
93	6.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	8.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
95	9.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.1E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
96	1.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.7E+00	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09
97	1.5E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	2.4E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08
98	2.1E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08	3.4E+00	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08
99	2.9E+00	1.2E-04	1.0E-03	7.0E-07	1.6E-01	2.5E-01	2.8E-08	5.1E+00	1.2E-04	1.0E-03	6.5E-07	1.6E-01	2.5E-01	2.6E-08
100	4.5E+00	1.2E-04	1.0E-03	9.6E-07	1.6E-01	2.5E-01	3.8E-08	8.2E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.1E-08
101	4.0E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09	3.6E+00	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08
102	3.1E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	2.8E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08
103	2.4E+00	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
104	5.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	6.8E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09
105	6.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
106	7.6E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	6.9E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09
107	9.2E-01	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.2E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
108	1.1E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09
109	1.5E+00	1.2E-04	1.0E-03	4.7E-07	1.6E-01	2.5E-01	1.9E-08	2.7E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
110	2.0E+00	1.2E-04	1.0E-03	7.3E-07	1.6E-01	2.5E-01	2.8E-08	4.3E+00	1.2E-04	1.0E-03	5.6E-07	1.6E-01	2.5E-01	2.2E-08
111	2.8E+00	1.2E-04	1.0E-03	1.2E-06	1.6E-01	2.5E-01	4.5E-08	7.6E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08
112	4.0E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	3.5E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.7E-08
113	3.1E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	2.8E+00	1.2E-04	1.0E-03	3.5E-07	1.6E-01	2.5E-01	1.4E-08
114	2.5E+00	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09	2.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
115	5.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
116	6.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09	8.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09
117	7.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
118	8.7E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.7E-09
119	1.1E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.9E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09
120	1.4E+00	1.2E-04	1.0E-03	5.9E-07	1.6E-01	2.5E-01	2.3E-08	3.0E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
121	1.8E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.1E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.1E-08
122	3.9E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	3.3E+00	1.2E-04	1.0E-03	4.2E-07	1.6E-01	2.5E-01	1.6E-08
123	3.0E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	2.7E+00	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08
124	2.4E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.9E-09	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	6.3E-01	1.2E-04	1.0E-03	8.1E-08	1.6E-01	2.5E-01	3.2E-09
126	5.8E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	7.7E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.9E-09
127	6.7E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	9.6E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09
128	8.1E-01	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.3E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
129	9.8E-01	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
130	1.2E+00	1.2E-04	1.0E-03	6.8E-07	1.6E-01	2.5E-01	2.7E-08	3.0E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08
131	1.6E+00	1.2E-04	1.0E-03	1.4E-06	1.6E-01	2.5E-01	5.4E-08	8.0E+00	1.2E-04	1.0E-03	1.0E-06	1.6E-01	2.5E-01	4.0E-08
132	2.9E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
133	2.4E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	2.1E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08
134	4.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.9E-01	1.2E-04	1.0E-03	7.6E-08	1.6E-01	2.5E-01	3.0E-09
135	5.4E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.4E-09	7.1E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
136	6.2E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09	8.7E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09
137	7.3E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.6E-09	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
138	8.8E-01	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
139	1.1E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	2.3E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08
140	1.3E+00	1.2E-04	1.0E-03	9.0E-07	1.6E-01	2.5E-01	3.5E-08	3.2E+00	1.2E-04	1.0E-03	4.1E-07	1.6E-01	2.5E-01	1.6E-08
141	3.3E+00	1.2E-04	1.0E-03	3.2E-06	1.6E-01	2.5E-01	1.2E-07	7.3E+00	1.2E-04	1.0E-03	9.4E-07	1.6E-01	2.5E-01	3.7E-08
142	5.0E+00	1.2E-04	1.0E-03	3.6E-06	1.6E-01	2.5E-01	1.4E-07	6.0E+00	1.2E-04	1.0E-03	7.7E-07	1.6E-01	2.5E-01	3.0E-08
143	2.8E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	2.3E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08
144	2.3E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09	2.0E+00	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09
145	4.4E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
146	5.0E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.5E-01	1.2E-04	1.0E-03	8.3E-08	1.6E-01	2.5E-01	3.3E-09
147	5.7E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
148	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	9.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.9E-09
149	7.9E-01	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.3E-09
150	9.4E-01	1.2E-04	1.0E-03	4.6E-07	1.6E-01	2.5E-01	1.8E-08	1.6E+00	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09
151	1.2E+00	1.2E-04	1.0E-03	7.5E-07	1.6E-01	2.5E-01	2.9E-08	2.2E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
152	1.5E+00	1.2E-04	1.0E-03	1.3E-06	1.6E-01	2.5E-01	5.0E-08	3.1E+00	1.2E-04	1.0E-03	3.9E-07	1.6E-01	2.5E-01	1.5E-08
153	2.0E+00	1.2E-04	1.0E-03	1.8E-06	1.6E-01	2.5E-01	6.9E-08	3.9E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08
154	2.7E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.8E-08	4.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08
155	4.0E+00	1.2E-04	1.0E-03	2.0E-06	1.6E-01	2.5E-01	7.9E-08	4.0E+00	1.2E-04	1.0E-03	5.1E-07	1.6E-01	2.5E-01	2.0E-08

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.2E-04	1.0E-03	3.6E-07	1.6E-01	2.5E-01	1.4E-08	2.0E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08
157	2.2E+00	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.1E-09
158	4.1E-01	1.2E-04	1.0E-03	9.7E-08	1.6E-01	2.5E-01	3.8E-09	5.0E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
159	4.5E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.8E-01	1.2E-04	1.0E-03	7.4E-08	1.6E-01	2.5E-01	2.9E-09
160	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.8E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
161	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	8.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09
162	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	4.9E-09
163	8.1E-01	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.2E+00	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	6.0E-09
164	9.6E-01	1.2E-04	1.0E-03	4.4E-07	1.6E-01	2.5E-01	1.7E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09
165	1.2E+00	1.2E-04	1.0E-03	6.1E-07	1.6E-01	2.5E-01	2.4E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.9E-09
166	1.4E+00	1.2E-04	1.0E-03	8.0E-07	1.6E-01	2.5E-01	3.1E-08	2.1E+00	1.2E-04	1.0E-03	2.8E-07	1.6E-01	2.5E-01	1.1E-08
167	1.7E+00	1.2E-04	1.0E-03	9.7E-07	1.6E-01	2.5E-01	3.8E-08	2.5E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.2E-08
168	2.1E+00	1.2E-04	1.0E-03	1.1E-06	1.6E-01	2.5E-01	4.2E-08	2.6E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08
169	2.2E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	9.0E-09
170	2.2E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.8E+00	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.2E-09
171	3.7E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
172	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.1E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09
173	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	6.0E-01	1.2E-04	1.0E-03	7.7E-08	1.6E-01	2.5E-01	3.0E-09
174	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.9E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.5E-09
175	6.0E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	8.0E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.0E-09
176	6.9E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.5E-09	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
177	7.9E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.3E-09
178	9.2E-01	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09
179	1.1E+00	1.2E-04	1.0E-03	4.5E-07	1.6E-01	2.5E-01	1.8E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
180	1.2E+00	1.2E-04	1.0E-03	5.4E-07	1.6E-01	2.5E-01	2.1E-08	1.6E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	8.0E-09
181	1.4E+00	1.2E-04	1.0E-03	6.3E-07	1.6E-01	2.5E-01	2.5E-08	1.8E+00	1.2E-04	1.0E-03	2.3E-07	1.6E-01	2.5E-01	8.8E-09
182	1.8E+00	1.2E-04	1.0E-03	3.7E-07	1.6E-01	2.5E-01	1.4E-08	1.5E+00	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09
183	1.8E+00	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.5E+00	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.4E-09
184	3.5E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.1E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
185	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
186	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.2E-01	1.2E-04	1.0E-03	6.7E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	3.0E-09
188	5.3E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.1E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
189	5.9E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.4E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09
190	6.7E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.6E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
191	7.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.9E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
192	8.2E-01	1.2E-04	1.0E-03	3.0E-07	1.6E-01	2.5E-01	1.2E-08	1.0E+00	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09
193	9.1E-01	1.2E-04	1.0E-03	3.4E-07	1.6E-01	2.5E-01	1.3E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09
194	1.0E+00	1.2E-04	1.0E-03	4.0E-07	1.6E-01	2.5E-01	1.5E-08	1.2E+00	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09
195	1.5E+00	1.2E-04	1.0E-03	3.8E-07	1.6E-01	2.5E-01	1.5E-08	1.4E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09
196	1.5E+00	1.2E-04	1.0E-03	3.3E-07	1.6E-01	2.5E-01	1.3E-08	1.3E+00	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.6E-09
197	1.6E+00	1.2E-04	1.0E-03	3.2E-07	1.6E-01	2.5E-01	1.3E-08	1.4E+00	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.0E-09
198	3.2E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.7E-01	1.2E-04	1.0E-03	4.8E-08	1.6E-01	2.5E-01	1.9E-09
199	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
200	3.8E-01	1.2E-04	1.0E-03	9.5E-08	1.6E-01	2.5E-01	3.7E-09	4.6E-01	1.2E-04	1.0E-03	5.9E-08	1.6E-01	2.5E-01	2.3E-09
201	4.2E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09	5.1E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09
202	4.6E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.0E-09	5.6E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
203	5.1E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.7E-09	6.1E-01	1.2E-04	1.0E-03	7.8E-08	1.6E-01	2.5E-01	3.1E-09
204	5.6E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.4E-09	6.6E-01	1.2E-04	1.0E-03	8.5E-08	1.6E-01	2.5E-01	3.3E-09
205	6.1E-01	1.2E-04	1.0E-03	1.8E-07	1.6E-01	2.5E-01	7.2E-09	7.2E-01	1.2E-04	1.0E-03	9.2E-08	1.6E-01	2.5E-01	3.6E-09
206	6.7E-01	1.2E-04	1.0E-03	2.1E-07	1.6E-01	2.5E-01	8.2E-09	7.8E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	3.9E-09
207	7.2E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	8.5E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.3E-09
208	7.8E-01	1.2E-04	1.0E-03	2.7E-07	1.6E-01	2.5E-01	1.1E-08	9.3E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.7E-09
209	1.2E+00	1.2E-04	1.0E-03	3.1E-07	1.6E-01	2.5E-01	1.2E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09
210	1.2E+00	1.2E-04	1.0E-03	2.9E-07	1.6E-01	2.5E-01	1.1E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
211	1.2E+00	1.2E-04	1.0E-03	2.6E-07	1.6E-01	2.5E-01	1.0E-08	1.1E+00	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.5E-09
212	2.9E-01	1.2E-04	1.0E-03	6.5E-08	1.6E-01	2.5E-01	2.5E-09	3.4E-01	1.2E-04	1.0E-03	4.3E-08	1.6E-01	2.5E-01	1.7E-09
213	3.2E-01	1.2E-04	1.0E-03	7.3E-08	1.6E-01	2.5E-01	2.9E-09	3.7E-01	1.2E-04	1.0E-03	4.7E-08	1.6E-01	2.5E-01	1.9E-09
214	3.5E-01	1.2E-04	1.0E-03	8.2E-08	1.6E-01	2.5E-01	3.2E-09	4.0E-01	1.2E-04	1.0E-03	5.2E-08	1.6E-01	2.5E-01	2.0E-09
215	3.8E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
216	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.7E-01	1.2E-04	1.0E-03	6.1E-08	1.6E-01	2.5E-01	2.4E-09
217	4.4E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09	5.1E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated Residential

0.14

0.06

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.1E-09	5.5E-01	1.2E-04	1.0E-03	7.0E-08	1.6E-01	2.5E-01	2.8E-09
219	5.2E-01	1.2E-04	1.0E-03	1.4E-07	1.6E-01	2.5E-01	5.6E-09	5.9E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
220	5.5E-01	1.2E-04	1.0E-03	1.6E-07	1.6E-01	2.5E-01	6.2E-09	6.3E-01	1.2E-04	1.0E-03	8.0E-08	1.6E-01	2.5E-01	3.2E-09
221	5.9E-01	1.2E-04	1.0E-03	1.7E-07	1.6E-01	2.5E-01	6.8E-09	6.7E-01	1.2E-04	1.0E-03	8.6E-08	1.6E-01	2.5E-01	3.4E-09
222	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.2E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
223	8.4E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.8E-09	9.0E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.5E-09
224	8.9E-01	1.2E-04	1.0E-03	2.5E-07	1.6E-01	2.5E-01	9.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
225	9.3E-01	1.2E-04	1.0E-03	2.4E-07	1.6E-01	2.5E-01	9.3E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
226	9.5E-01	1.2E-04	1.0E-03	2.2E-07	1.6E-01	2.5E-01	8.7E-09	9.1E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.6E-09
227	2.7E-01	1.2E-04	1.0E-03	5.8E-08	1.6E-01	2.5E-01	2.3E-09	3.0E-01	1.2E-04	1.0E-03	3.9E-08	1.6E-01	2.5E-01	1.5E-09
228	2.9E-01	1.2E-04	1.0E-03	6.4E-08	1.6E-01	2.5E-01	2.5E-09	3.3E-01	1.2E-04	1.0E-03	4.2E-08	1.6E-01	2.5E-01	1.7E-09
229	3.1E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09	3.6E-01	1.2E-04	1.0E-03	4.6E-08	1.6E-01	2.5E-01	1.8E-09
230	3.4E-01	1.2E-04	1.0E-03	7.9E-08	1.6E-01	2.5E-01	3.1E-09	3.8E-01	1.2E-04	1.0E-03	4.9E-08	1.6E-01	2.5E-01	1.9E-09
231	3.6E-01	1.2E-04	1.0E-03	8.8E-08	1.6E-01	2.5E-01	3.4E-09	4.1E-01	1.2E-04	1.0E-03	5.3E-08	1.6E-01	2.5E-01	2.1E-09
232	3.9E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.7E-09	4.4E-01	1.2E-04	1.0E-03	5.6E-08	1.6E-01	2.5E-01	2.2E-09
233	4.1E-01	1.2E-04	1.0E-03	1.0E-07	1.6E-01	2.5E-01	4.1E-09	4.6E-01	1.2E-04	1.0E-03	6.0E-08	1.6E-01	2.5E-01	2.3E-09
234	4.4E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.4E-09	4.9E-01	1.2E-04	1.0E-03	6.3E-08	1.6E-01	2.5E-01	2.5E-09
235	4.7E-01	1.2E-04	1.0E-03	1.2E-07	1.6E-01	2.5E-01	4.8E-09	5.2E-01	1.2E-04	1.0E-03	6.6E-08	1.6E-01	2.5E-01	2.6E-09
236	4.9E-01	1.2E-04	1.0E-03	1.3E-07	1.6E-01	2.5E-01	5.2E-09	5.5E-01	1.2E-04	1.0E-03	7.1E-08	1.6E-01	2.5E-01	2.8E-09
237	5.2E-01	1.2E-04	1.0E-03	1.5E-07	1.6E-01	2.5E-01	5.7E-09	5.8E-01	1.2E-04	1.0E-03	7.5E-08	1.6E-01	2.5E-01	2.9E-09
238	6.2E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.3E-09	7.0E-01	1.2E-04	1.0E-03	8.9E-08	1.6E-01	2.5E-01	3.5E-09
239	6.6E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.3E-01	1.2E-04	1.0E-03	9.3E-08	1.6E-01	2.5E-01	3.6E-09
240	7.1E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	7.5E-01	1.2E-04	1.0E-03	9.6E-08	1.6E-01	2.5E-01	3.8E-09
241	7.4E-01	1.2E-04	1.0E-03	1.9E-07	1.6E-01	2.5E-01	7.6E-09	7.6E-01	1.2E-04	1.0E-03	9.8E-08	1.6E-01	2.5E-01	3.8E-09
242	8.3E-01	1.2E-04	1.0E-03	2.0E-07	1.6E-01	2.5E-01	7.7E-09	8.3E-01	1.2E-04	1.0E-03	1.1E-07	1.6E-01	2.5E-01	4.2E-09
243	1.7E+00	1.2E-04	1.0E-03	2.1E-06	1.6E-01	2.5E-01	8.4E-08	5.2E+00	1.2E-04	1.0E-03	6.7E-07	1.6E-01	2.5E-01	2.6E-08
244	2.0E+00	1.2E-04	1.0E-03	2.5E-06	1.6E-01	2.5E-01	9.7E-08	6.1E+00	1.2E-04	1.0E-03	7.8E-07	1.6E-01	2.5E-01	3.0E-08

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

	142	Receptor							0.17
	0.17	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	0.00	2.9E-09	0.48952	4.2E-04	1.0E-03	2.2E-07	1.6E-01	8.5E-02	2.9E-09
2	0.00	3.2E-09	0.54041	4.2E-04	1.0E-03	2.4E-07	1.6E-01	8.5E-02	3.2E-09
3	0.00	3.5E-09	0.59531	4.2E-04	1.0E-03	2.6E-07	1.6E-01	8.5E-02	3.5E-09
4	0.00	3.9E-09	0.65235	4.2E-04	1.0E-03	2.9E-07	1.6E-01	8.5E-02	3.9E-09
5	0.00	4.2E-09	0.71195	4.2E-04	1.0E-03	3.1E-07	1.6E-01	8.5E-02	4.2E-09
6	0.00	4.5E-09	0.76955	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
7	0.00	4.9E-09	0.8241	4.2E-04	1.0E-03	3.6E-07	1.6E-01	8.5E-02	4.9E-09
8	0.01	5.1E-09	0.86788	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
9	0.01	5.3E-09	0.89565	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
10	0.01	5.3E-09	0.90445	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
11	0.00	4.7E-09	0.78909	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.7E-09
12	0.00	4.3E-09	0.72177	4.2E-04	1.0E-03	3.2E-07	1.6E-01	8.5E-02	4.3E-09
13	0.00	3.8E-09	0.65085	4.2E-04	1.0E-03	2.9E-07	1.6E-01	8.5E-02	3.8E-09
14	0.00	3.4E-09	0.58374	4.2E-04	1.0E-03	2.6E-07	1.6E-01	8.5E-02	3.4E-09
15	0.00	3.1E-09	0.52132	4.2E-04	1.0E-03	2.3E-07	1.6E-01	8.5E-02	3.1E-09
16	0.00	2.7E-09	0.46539	4.2E-04	1.0E-03	2.1E-07	1.6E-01	8.5E-02	2.7E-09
17	0.00	3.2E-09	0.54594	4.2E-04	1.0E-03	2.4E-07	1.6E-01	8.5E-02	3.2E-09
18	0.00	3.6E-09	0.61089	4.2E-04	1.0E-03	2.7E-07	1.6E-01	8.5E-02	3.6E-09
19	0.00	4.0E-09	0.68321	4.2E-04	1.0E-03	3.0E-07	1.6E-01	8.5E-02	4.0E-09
20	0.00	4.5E-09	0.76144	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
21	0.00	5.0E-09	0.84538	4.2E-04	1.0E-03	3.7E-07	1.6E-01	8.5E-02	5.0E-09
22	0.01	5.5E-09	0.92917	4.2E-04	1.0E-03	4.1E-07	1.6E-01	8.5E-02	5.5E-09
23	0.01	6.0E-09	1.01086	4.2E-04	1.0E-03	4.5E-07	1.6E-01	8.5E-02	6.0E-09
24	0.01	6.4E-09	1.07901	4.2E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09
25	0.01	6.6E-09	1.12368	4.2E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.6E-09
26	0.01	6.7E-09	1.13857	4.2E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.7E-09
27	0.01	5.7E-09	0.96035	4.2E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.7E-09
28	0.01	5.1E-09	0.86007	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
29	0.00	4.5E-09	0.76008	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
30	0.00	3.9E-09	0.6688	4.2E-04	1.0E-03	3.0E-07	1.6E-01	8.5E-02	3.9E-09
31	0.00	3.5E-09	0.5876	4.2E-04	1.0E-03	2.6E-07	1.6E-01	8.5E-02	3.5E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
32	0.00	3.1E-09		0.51695	4.2E-04	1.0E-03	2.3E-07	1.6E-01	8.5E-02	3.1E-09
33	0.00	3.6E-09		0.60739	4.2E-04	1.0E-03	2.7E-07	1.6E-01	8.5E-02	3.6E-09
34	0.00	4.1E-09		0.69076	4.2E-04	1.0E-03	3.1E-07	1.6E-01	8.5E-02	4.1E-09
35	0.00	4.6E-09		0.78681	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.6E-09
36	0.01	5.3E-09		0.89488	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
37	0.01	6.0E-09		1.01516	4.2E-04	1.0E-03	4.5E-07	1.6E-01	8.5E-02	6.0E-09
38	0.01	6.7E-09		1.14104	4.2E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.7E-09
39	0.01	7.5E-09		1.26912	4.2E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09
40	0.01	8.2E-09		1.38121	4.2E-04	1.0E-03	6.1E-07	1.6E-01	8.5E-02	8.2E-09
41	0.01	8.6E-09		1.45875	4.2E-04	1.0E-03	6.5E-07	1.6E-01	8.5E-02	8.6E-09
42	0.01	8.8E-09		1.48679	4.2E-04	1.0E-03	6.6E-07	1.6E-01	8.5E-02	8.8E-09
43	0.01	7.0E-09		1.19434	4.2E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.0E-09
44	0.01	6.1E-09		1.04044	4.2E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.1E-09
45	0.01	5.3E-09		0.89552	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
46	0.00	4.5E-09		0.77042	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
47	0.00	3.9E-09		0.6637	4.2E-04	1.0E-03	2.9E-07	1.6E-01	8.5E-02	3.9E-09
48	0.00	3.4E-09		0.57456	4.2E-04	1.0E-03	2.5E-07	1.6E-01	8.5E-02	3.4E-09
49	0.00	4.0E-09		0.67276	4.2E-04	1.0E-03	3.0E-07	1.6E-01	8.5E-02	4.0E-09
50	0.00	4.6E-09		0.77944	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.6E-09
51	0.01	5.4E-09		0.90664	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.4E-09
52	0.01	6.2E-09		1.0569	4.2E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.2E-09
53	0.01	7.3E-09		1.232	4.2E-04	1.0E-03	5.4E-07	1.6E-01	8.5E-02	7.3E-09
54	0.01	8.4E-09		1.42629	4.2E-04	1.0E-03	6.3E-07	1.6E-01	8.5E-02	8.4E-09
55	0.01	9.7E-09		1.63611	4.2E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.7E-09
56	0.01	1.1E-08		1.83383	4.2E-04	1.0E-03	8.1E-07	1.6E-01	8.5E-02	1.1E-08
57	0.01	1.2E-08		1.98076	4.2E-04	1.0E-03	8.8E-07	1.6E-01	8.5E-02	1.2E-08
58	0.01	1.2E-08		2.04157	4.2E-04	1.0E-03	9.0E-07	1.6E-01	8.5E-02	1.2E-08
59	0.01	9.0E-09		1.52603	4.2E-04	1.0E-03	6.7E-07	1.6E-01	8.5E-02	9.0E-09
60	0.01	7.5E-09		1.27843	4.2E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.5E-09
61	0.01	6.3E-09		1.06349	4.2E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.3E-09
62	0.01	5.3E-09		0.89017	4.2E-04	1.0E-03	3.9E-07	1.6E-01	8.5E-02	5.3E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.00	4.4E-09		0.75026	4.2E-04	1.0E-03	3.3E-07	1.6E-01	8.5E-02	4.4E-09
64	0.00	3.8E-09		0.63821	4.2E-04	1.0E-03	2.8E-07	1.6E-01	8.5E-02	3.8E-09
65	0.00	4.4E-09		0.74001	4.2E-04	1.0E-03	3.3E-07	1.6E-01	8.5E-02	4.4E-09
66	0.01	5.2E-09		0.87396	4.2E-04	1.0E-03	3.9E-07	1.6E-01	8.5E-02	5.2E-09
67	0.01	6.1E-09		1.04063	4.2E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.1E-09
68	0.01	7.4E-09		1.24914	4.2E-04	1.0E-03	5.5E-07	1.6E-01	8.5E-02	7.4E-09
69	0.01	8.9E-09		1.50595	4.2E-04	1.0E-03	6.7E-07	1.6E-01	8.5E-02	8.9E-09
70	0.01	1.1E-08		1.81535	4.2E-04	1.0E-03	8.0E-07	1.6E-01	8.5E-02	1.1E-08
71	0.01	1.3E-08		2.17096	4.2E-04	1.0E-03	9.6E-07	1.6E-01	8.5E-02	1.3E-08
72	0.02	1.5E-08		2.54253	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
73	0.02	1.7E-08		2.86218	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08
74	0.02	1.8E-08		3.01516	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
75	0.01	7.5E-09		1.27084	4.2E-04	1.0E-03	5.6E-07	1.6E-01	8.5E-02	7.5E-09
76	0.01	6.1E-09		1.02912	4.2E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.1E-09
77	0.00	5.0E-09		0.84702	4.2E-04	1.0E-03	3.7E-07	1.6E-01	8.5E-02	5.0E-09
78	0.00	4.2E-09		0.70845	4.2E-04	1.0E-03	3.1E-07	1.6E-01	8.5E-02	4.2E-09
79	0.00	4.7E-09		0.80444	4.2E-04	1.0E-03	3.6E-07	1.6E-01	8.5E-02	4.7E-09
80	0.01	5.7E-09		0.96865	4.2E-04	1.0E-03	4.3E-07	1.6E-01	8.5E-02	5.7E-09
81	0.01	7.0E-09		1.18508	4.2E-04	1.0E-03	5.2E-07	1.6E-01	8.5E-02	7.0E-09
82	0.01	8.7E-09		1.46872	4.2E-04	1.0E-03	6.5E-07	1.6E-01	8.5E-02	8.7E-09
83	0.01	1.1E-08		1.84606	4.2E-04	1.0E-03	8.2E-07	1.6E-01	8.5E-02	1.1E-08
84	0.01	1.4E-08		2.34013	4.2E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08
85	0.02	1.8E-08		2.9694	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
86	0.02	2.2E-08		3.71983	4.2E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.2E-08
87	0.03	2.7E-08		4.50383	4.2E-04	1.0E-03	2.0E-06	1.6E-01	8.5E-02	2.7E-08
88	0.03	3.0E-08		5.04566	4.2E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	3.0E-08
89	0.01	7.0E-09		1.19371	4.2E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.0E-09
90	0.01	5.7E-09		0.95977	4.2E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.7E-09
91	0.00	4.7E-09		0.78923	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.7E-09
92	0.01	5.1E-09		0.86095	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
93	0.01	6.2E-09		1.05678	4.2E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.2E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.01	7.8E-09		1.32633	4.2E-04	1.0E-03	5.9E-07	1.6E-01	8.5E-02	7.8E-09
95	0.01	1.0E-08		1.70442	4.2E-04	1.0E-03	7.5E-07	1.6E-01	8.5E-02	1.0E-08
96	0.01	1.3E-08		2.24656	4.2E-04	1.0E-03	9.9E-07	1.6E-01	8.5E-02	1.3E-08
97	0.02	1.8E-08		3.03416	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
98	0.02	2.5E-08		4.17467	4.2E-04	1.0E-03	1.8E-06	1.6E-01	8.5E-02	2.5E-08
99	0.03	3.4E-08		5.78302	4.2E-04	1.0E-03	2.6E-06	1.6E-01	8.5E-02	3.4E-08
100	0.05	4.7E-08		7.93644	4.2E-04	1.0E-03	3.5E-06	1.6E-01	8.5E-02	4.7E-08
101	0.01	8.3E-09		1.40479	4.2E-04	1.0E-03	6.2E-07	1.6E-01	8.5E-02	8.3E-09
102	0.01	6.5E-09		1.10121	4.2E-04	1.0E-03	4.9E-07	1.6E-01	8.5E-02	6.5E-09
103	0.01	5.2E-09		0.88905	4.2E-04	1.0E-03	3.9E-07	1.6E-01	8.5E-02	5.2E-09
104	0.01	5.3E-09		0.90283	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
105	0.01	6.6E-09		1.12634	4.2E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.6E-09
106	0.01	8.5E-09		1.44693	4.2E-04	1.0E-03	6.4E-07	1.6E-01	8.5E-02	8.5E-09
107	0.01	1.1E-08		1.92462	4.2E-04	1.0E-03	8.5E-07	1.6E-01	8.5E-02	1.1E-08
108	0.02	1.6E-08		2.67235	4.2E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
109	0.02	2.3E-08		3.89378	4.2E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.3E-08
110	0.04	3.5E-08		5.97286	4.2E-04	1.0E-03	2.6E-06	1.6E-01	8.5E-02	3.5E-08
111	0.06	5.6E-08		9.5224	4.2E-04	1.0E-03	4.2E-06	1.6E-01	8.5E-02	5.6E-08
112	0.01	1.0E-08		1.71617	4.2E-04	1.0E-03	7.6E-07	1.6E-01	8.5E-02	1.0E-08
113	0.01	7.7E-09		1.29997	4.2E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.7E-09
114	0.01	6.1E-09		1.0268	4.2E-04	1.0E-03	4.5E-07	1.6E-01	8.5E-02	6.1E-09
115	0.01	5.5E-09		0.9248	4.2E-04	1.0E-03	4.1E-07	1.6E-01	8.5E-02	5.5E-09
116	0.01	6.9E-09		1.16616	4.2E-04	1.0E-03	5.2E-07	1.6E-01	8.5E-02	6.9E-09
117	0.01	9.0E-09		1.52363	4.2E-04	1.0E-03	6.7E-07	1.6E-01	8.5E-02	9.0E-09
118	0.01	1.2E-08		2.08495	4.2E-04	1.0E-03	9.2E-07	1.6E-01	8.5E-02	1.2E-08
119	0.02	1.8E-08		3.04281	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
120	0.03	2.9E-08		4.8619	4.2E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08
121	0.05	5.1E-08		8.70549	4.2E-04	1.0E-03	3.9E-06	1.6E-01	8.5E-02	5.1E-08
122	0.01	1.3E-08		2.22795	4.2E-04	1.0E-03	9.9E-07	1.6E-01	8.5E-02	1.3E-08
123	0.01	9.6E-09		1.62285	4.2E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.6E-09
124	0.01	7.3E-09		1.23913	4.2E-04	1.0E-03	5.5E-07	1.6E-01	8.5E-02	7.3E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17	
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125			0.01	5.5E-09	0.92381	4.2E-04	1.0E-03	4.1E-07	1.6E-01	8.5E-02	5.5E-09
126			0.01	6.9E-09	1.16801	4.2E-04	1.0E-03	5.2E-07	1.6E-01	8.5E-02	6.9E-09
127			0.01	9.1E-09	1.53576	4.2E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09
128			0.01	1.3E-08	2.12907	4.2E-04	1.0E-03	9.4E-07	1.6E-01	8.5E-02	1.3E-08
129			0.02	1.9E-08	3.20476	4.2E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08
130			0.03	3.3E-08	5.57441	4.2E-04	1.0E-03	2.5E-06	1.6E-01	8.5E-02	3.3E-08
131			0.07	6.7E-08	11.34407	4.2E-04	1.0E-03	5.0E-06	1.6E-01	8.5E-02	6.7E-08
132			0.01	1.2E-08	2.05712	4.2E-04	1.0E-03	9.1E-07	1.6E-01	8.5E-02	1.2E-08
133			0.01	9.0E-09	1.53016	4.2E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.0E-09
134			0.01	5.3E-09	0.8989	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09
135			0.01	6.7E-09	1.13133	4.2E-04	1.0E-03	5.0E-07	1.6E-01	8.5E-02	6.7E-09
136			0.01	8.7E-09	1.46759	4.2E-04	1.0E-03	6.5E-07	1.6E-01	8.5E-02	8.7E-09
137			0.01	1.2E-08	2.01862	4.2E-04	1.0E-03	8.9E-07	1.6E-01	8.5E-02	1.2E-08
138			0.02	1.8E-08	3.00469	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
139			0.03	3.1E-08	5.17096	4.2E-04	1.0E-03	2.3E-06	1.6E-01	8.5E-02	3.1E-08
140			0.04	4.4E-08	7.43028	4.2E-04	1.0E-03	3.3E-06	1.6E-01	8.5E-02	4.4E-08
141			0.15	1.5E-07	26.21946	4.2E-04	1.0E-03	1.2E-05	1.6E-01	8.5E-02	1.5E-07
142			0.17	1.7E-07	29.36003	4.2E-04	1.0E-03	1.3E-05	1.6E-01	8.5E-02	1.7E-07
143			0.02	1.5E-08	2.56236	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
144			0.01	1.1E-08	1.88665	4.2E-04	1.0E-03	8.3E-07	1.6E-01	8.5E-02	1.1E-08
145			0.01	5.0E-09	0.85356	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.0E-09
146			0.01	6.3E-09	1.06043	4.2E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.3E-09
147			0.01	8.0E-09	1.35209	4.2E-04	1.0E-03	6.0E-07	1.6E-01	8.5E-02	8.0E-09
148			0.01	1.1E-08	1.80839	4.2E-04	1.0E-03	8.0E-07	1.6E-01	8.5E-02	1.1E-08
149			0.01	1.5E-08	2.53864	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
150			0.02	2.2E-08	3.78476	4.2E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.2E-08
151			0.04	3.6E-08	6.14244	4.2E-04	1.0E-03	2.7E-06	1.6E-01	8.5E-02	3.6E-08
152			0.06	6.2E-08	10.43056	4.2E-04	1.0E-03	4.6E-06	1.6E-01	8.5E-02	6.2E-08
153			0.09	8.5E-08	14.42801	4.2E-04	1.0E-03	6.4E-06	1.6E-01	8.5E-02	8.5E-08
154			0.10	9.7E-08	16.47237	4.2E-04	1.0E-03	7.3E-06	1.6E-01	8.5E-02	9.7E-08
155			0.10	9.8E-08	16.65224	4.2E-04	1.0E-03	7.4E-06	1.6E-01	8.5E-02	9.8E-08

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17	
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
156	0.02	1.8E-08			2.97396	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
157	0.01	1.3E-08			2.22274	4.2E-04	1.0E-03	9.8E-07	1.6E-01	8.5E-02	1.3E-08
158	0.00	4.7E-09			0.79482	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.7E-09
159	0.01	5.7E-09			0.96092	4.2E-04	1.0E-03	4.2E-07	1.6E-01	8.5E-02	5.7E-09
160	0.01	7.1E-09			1.2088	4.2E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.1E-09
161	0.01	9.1E-09			1.54348	4.2E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.1E-09
162	0.01	1.2E-08			2.00587	4.2E-04	1.0E-03	8.9E-07	1.6E-01	8.5E-02	1.2E-08
163	0.02	1.6E-08			2.6933	4.2E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
164	0.02	2.2E-08			3.6468	4.2E-04	1.0E-03	1.6E-06	1.6E-01	8.5E-02	2.2E-08
165	0.03	2.9E-08			4.98199	4.2E-04	1.0E-03	2.2E-06	1.6E-01	8.5E-02	2.9E-08
166	0.04	3.9E-08			6.5968	4.2E-04	1.0E-03	2.9E-06	1.6E-01	8.5E-02	3.9E-08
167	0.05	4.7E-08			8.00742	4.2E-04	1.0E-03	3.5E-06	1.6E-01	8.5E-02	4.7E-08
168	0.05	5.2E-08			8.83778	4.2E-04	1.0E-03	3.9E-06	1.6E-01	8.5E-02	5.2E-08
169	0.02	1.9E-08			3.14225	4.2E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08
170	0.02	1.6E-08			2.64882	4.2E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
171	0.00	4.3E-09			0.72665	4.2E-04	1.0E-03	3.2E-07	1.6E-01	8.5E-02	4.3E-09
172	0.01	5.1E-09			0.86814	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
173	0.01	6.2E-09			1.04914	4.2E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.2E-09
174	0.01	7.6E-09			1.28771	4.2E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.6E-09
175	0.01	9.4E-09			1.59962	4.2E-04	1.0E-03	7.1E-07	1.6E-01	8.5E-02	9.4E-09
176	0.01	1.2E-08			1.99362	4.2E-04	1.0E-03	8.8E-07	1.6E-01	8.5E-02	1.2E-08
177	0.01	1.5E-08			2.46909	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
178	0.02	1.8E-08			3.04215	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
179	0.02	2.2E-08			3.73853	4.2E-04	1.0E-03	1.7E-06	1.6E-01	8.5E-02	2.2E-08
180	0.03	2.6E-08			4.48579	4.2E-04	1.0E-03	2.0E-06	1.6E-01	8.5E-02	2.6E-08
181	0.03	3.0E-08			5.15421	4.2E-04	1.0E-03	2.3E-06	1.6E-01	8.5E-02	3.0E-08
182	0.02	1.8E-08			3.04012	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.8E-08
183	0.01	1.5E-08			2.47942	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
184	0.00	3.9E-09			0.65736	4.2E-04	1.0E-03	2.9E-07	1.6E-01	8.5E-02	3.9E-09
185	0.00	4.5E-09			0.76489	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
186	0.01	5.3E-09			0.90455	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.3E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

	142	Receptor							0.17
	0.17	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.01	6.4E-09	1.07857	4.2E-04	1.0E-03	4.8E-07	1.6E-01	8.5E-02	6.4E-09
188	0.01	7.6E-09	1.28861	4.2E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.6E-09
189	0.01	9.0E-09	1.51977	4.2E-04	1.0E-03	6.7E-07	1.6E-01	8.5E-02	9.0E-09
190	0.01	1.1E-08	1.79826	4.2E-04	1.0E-03	8.0E-07	1.6E-01	8.5E-02	1.1E-08
191	0.01	1.2E-08	2.08336	4.2E-04	1.0E-03	9.2E-07	1.6E-01	8.5E-02	1.2E-08
192	0.01	1.4E-08	2.44047	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.4E-08
193	0.02	1.7E-08	2.83374	4.2E-04	1.0E-03	1.3E-06	1.6E-01	8.5E-02	1.7E-08
194	0.02	1.9E-08	3.25572	4.2E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08
195	0.02	1.9E-08	3.14382	4.2E-04	1.0E-03	1.4E-06	1.6E-01	8.5E-02	1.9E-08
196	0.02	1.6E-08	2.74183	4.2E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
197	0.02	1.6E-08	2.65288	4.2E-04	1.0E-03	1.2E-06	1.6E-01	8.5E-02	1.6E-08
198	0.00	3.5E-09	0.5853	4.2E-04	1.0E-03	2.6E-07	1.6E-01	8.5E-02	3.5E-09
199	0.00	4.0E-09	0.67709	4.2E-04	1.0E-03	3.0E-07	1.6E-01	8.5E-02	4.0E-09
200	0.00	4.6E-09	0.78441	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.6E-09
201	0.01	5.4E-09	0.90743	4.2E-04	1.0E-03	4.0E-07	1.6E-01	8.5E-02	5.4E-09
202	0.01	6.1E-09	1.04138	4.2E-04	1.0E-03	4.6E-07	1.6E-01	8.5E-02	6.1E-09
203	0.01	7.0E-09	1.19329	4.2E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.0E-09
204	0.01	8.0E-09	1.35123	4.2E-04	1.0E-03	6.0E-07	1.6E-01	8.5E-02	8.0E-09
205	0.01	9.0E-09	1.52235	4.2E-04	1.0E-03	6.7E-07	1.6E-01	8.5E-02	9.0E-09
206	0.01	1.0E-08	1.72621	4.2E-04	1.0E-03	7.6E-07	1.6E-01	8.5E-02	1.0E-08
207	0.01	1.1E-08	1.9454	4.2E-04	1.0E-03	8.6E-07	1.6E-01	8.5E-02	1.1E-08
208	0.01	1.3E-08	2.21387	4.2E-04	1.0E-03	9.8E-07	1.6E-01	8.5E-02	1.3E-08
209	0.02	1.5E-08	2.56016	4.2E-04	1.0E-03	1.1E-06	1.6E-01	8.5E-02	1.5E-08
210	0.01	1.4E-08	2.35216	4.2E-04	1.0E-03	1.0E-06	1.6E-01	8.5E-02	1.4E-08
211	0.01	1.3E-08	2.12285	4.2E-04	1.0E-03	9.4E-07	1.6E-01	8.5E-02	1.3E-08
212	0.00	3.1E-09	0.53172	4.2E-04	1.0E-03	2.4E-07	1.6E-01	8.5E-02	3.1E-09
213	0.00	3.5E-09	0.59981	4.2E-04	1.0E-03	2.7E-07	1.6E-01	8.5E-02	3.5E-09
214	0.00	4.0E-09	0.6774	4.2E-04	1.0E-03	3.0E-07	1.6E-01	8.5E-02	4.0E-09
215	0.00	4.5E-09	0.76415	4.2E-04	1.0E-03	3.4E-07	1.6E-01	8.5E-02	4.5E-09
216	0.01	5.1E-09	0.85792	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
217	0.01	5.7E-09	0.9614	4.2E-04	1.0E-03	4.3E-07	1.6E-01	8.5E-02	5.7E-09

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.17
	0.17	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.01	6.3E-09		1.06136	4.2E-04	1.0E-03	4.7E-07	1.6E-01	8.5E-02	6.3E-09
219	0.01	6.9E-09		1.17527	4.2E-04	1.0E-03	5.2E-07	1.6E-01	8.5E-02	6.9E-09
220	0.01	7.6E-09		1.29446	4.2E-04	1.0E-03	5.7E-07	1.6E-01	8.5E-02	7.6E-09
221	0.01	8.4E-09		1.42859	4.2E-04	1.0E-03	6.3E-07	1.6E-01	8.5E-02	8.4E-09
222	0.01	9.4E-09		1.5869	4.2E-04	1.0E-03	7.0E-07	1.6E-01	8.5E-02	9.4E-09
223	0.01	1.2E-08		2.06521	4.2E-04	1.0E-03	9.1E-07	1.6E-01	8.5E-02	1.2E-08
224	0.01	1.2E-08		2.04082	4.2E-04	1.0E-03	9.0E-07	1.6E-01	8.5E-02	1.2E-08
225	0.01	1.2E-08		1.95447	4.2E-04	1.0E-03	8.6E-07	1.6E-01	8.5E-02	1.2E-08
226	0.01	1.1E-08		1.82553	4.2E-04	1.0E-03	8.1E-07	1.6E-01	8.5E-02	1.1E-08
227	0.00	2.8E-09		0.47438	4.2E-04	1.0E-03	2.1E-07	1.6E-01	8.5E-02	2.8E-09
228	0.00	3.1E-09		0.525	4.2E-04	1.0E-03	2.3E-07	1.6E-01	8.5E-02	3.1E-09
229	0.00	3.5E-09		0.58671	4.2E-04	1.0E-03	2.6E-07	1.6E-01	8.5E-02	3.5E-09
230	0.00	3.8E-09		0.65154	4.2E-04	1.0E-03	2.9E-07	1.6E-01	8.5E-02	3.8E-09
231	0.00	4.3E-09		0.72167	4.2E-04	1.0E-03	3.2E-07	1.6E-01	8.5E-02	4.3E-09
232	0.00	4.6E-09		0.7875	4.2E-04	1.0E-03	3.5E-07	1.6E-01	8.5E-02	4.6E-09
233	0.01	5.1E-09		0.86046	4.2E-04	1.0E-03	3.8E-07	1.6E-01	8.5E-02	5.1E-09
234	0.01	5.5E-09		0.93129	4.2E-04	1.0E-03	4.1E-07	1.6E-01	8.5E-02	5.5E-09
235	0.01	5.9E-09		1.00794	4.2E-04	1.0E-03	4.5E-07	1.6E-01	8.5E-02	5.9E-09
236	0.01	6.5E-09		1.09881	4.2E-04	1.0E-03	4.9E-07	1.6E-01	8.5E-02	6.5E-09
237	0.01	7.1E-09		1.20088	4.2E-04	1.0E-03	5.3E-07	1.6E-01	8.5E-02	7.1E-09
238	0.01	9.0E-09		1.52682	4.2E-04	1.0E-03	6.8E-07	1.6E-01	8.5E-02	9.0E-09
239	0.01	9.4E-09		1.59391	4.2E-04	1.0E-03	7.0E-07	1.6E-01	8.5E-02	9.4E-09
240	0.01	9.6E-09		1.618	4.2E-04	1.0E-03	7.2E-07	1.6E-01	8.5E-02	9.6E-09
241	0.01	9.4E-09		1.60013	4.2E-04	1.0E-03	7.1E-07	1.6E-01	8.5E-02	9.4E-09
242	0.01	9.5E-09		1.61072	4.2E-04	1.0E-03	7.1E-07	1.6E-01	8.5E-02	9.5E-09
243	0.10	1.0E-07		17.5836	4.2E-04	1.0E-03	7.8E-06	1.6E-01	8.5E-02	1.0E-07
244	0.12	1.2E-07		20.38378	4.2E-04	1.0E-03	9.0E-06	1.6E-01	8.5E-02	1.2E-07

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

Receptor #	142	Receptor								1.24
	1.45	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.03	2.5E-08	0.48952	6.2E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	
2	0.03	2.8E-08	0.54041	6.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	
3	0.03	3.1E-08	0.59531	6.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08	
4	0.03	3.5E-08	0.65235	6.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.8E-08	
5	0.04	3.9E-08	0.71195	6.2E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08	
6	0.04	4.4E-08	0.76955	6.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08	
7	0.05	4.9E-08	0.8241	6.2E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.5E-08	
8	0.06	5.6E-08	0.86788	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	
9	0.07	6.8E-08	0.89565	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	
10	0.09	9.4E-08	0.90445	6.2E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.8E-08	
11	0.12	1.2E-07	0.78909	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08	
12	0.08	7.6E-08	0.72177	6.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08	
13	0.05	5.5E-08	0.65085	6.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	
14	0.04	4.3E-08	0.58374	6.2E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08	
15	0.03	3.5E-08	0.52132	6.2E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	
16	0.03	2.9E-08	0.46539	6.2E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	2.0E-08	
17	0.03	2.8E-08	0.54594	6.2E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	
18	0.03	3.1E-08	0.61089	6.2E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	
19	0.04	3.5E-08	0.68321	6.2E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.9E-08	
20	0.04	4.0E-08	0.76144	6.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	
21	0.05	4.5E-08	0.84538	6.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	
22	0.05	5.1E-08	0.92917	6.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08	
23	0.06	5.8E-08	1.01086	6.2E-04	1.0E-03	6.6E-07	1.6E-01	4.1E-01	4.3E-08	
24	0.07	6.7E-08	1.07901	6.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08	
25	0.08	8.0E-08	1.12368	6.2E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.7E-08	
26	0.11	1.1E-07	1.13857	6.2E-04	1.0E-03	7.4E-07	1.6E-01	4.1E-01	4.8E-08	
27	0.13	1.3E-07	0.96035	6.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.0E-08	
28	0.09	8.7E-08	0.86007	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	
29	0.06	6.4E-08	0.76008	6.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	
30	0.05	5.0E-08	0.6688	6.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	
31	0.04	4.0E-08	0.5876	6.2E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

Receptor #	142	Receptor								1.24
	1.45	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.03	3.3E-08	0.51695	6.2E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	
33	0.03	3.0E-08	0.60739	6.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.6E-08	
34	0.03	3.5E-08	0.69076	6.2E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08	
35	0.04	4.0E-08	0.78681	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08	
36	0.05	4.6E-08	0.89488	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	
37	0.05	5.3E-08	1.01516	6.2E-04	1.0E-03	6.6E-07	1.6E-01	4.1E-01	4.3E-08	
38	0.06	6.1E-08	1.14104	6.2E-04	1.0E-03	7.4E-07	1.6E-01	4.1E-01	4.8E-08	
39	0.07	7.0E-08	1.26912	6.2E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.4E-08	
40	0.08	8.1E-08	1.38121	6.2E-04	1.0E-03	9.0E-07	1.6E-01	4.1E-01	5.8E-08	
41	0.10	9.6E-08	1.45875	6.2E-04	1.0E-03	9.5E-07	1.6E-01	4.1E-01	6.2E-08	
42	0.12	1.2E-07	1.48679	6.2E-04	1.0E-03	9.6E-07	1.6E-01	4.1E-01	6.3E-08	
43	0.14	1.4E-07	1.19434	6.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08	
44	0.10	9.7E-08	1.04044	6.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.4E-08	
45	0.07	7.3E-08	0.89552	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	
46	0.06	5.7E-08	0.77042	6.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08	
47	0.05	4.6E-08	0.6637	6.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	
48	0.04	3.7E-08	0.57456	6.2E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08	
49	0.03	3.3E-08	0.67276	6.2E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.8E-08	
50	0.04	3.9E-08	0.77944	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08	
51	0.05	4.5E-08	0.90664	6.2E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.8E-08	
52	0.05	5.3E-08	1.0569	6.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	
53	0.06	6.3E-08	1.232	6.2E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08	
54	0.07	7.4E-08	1.42629	6.2E-04	1.0E-03	9.3E-07	1.6E-01	4.1E-01	6.0E-08	
55	0.09	8.7E-08	1.63611	6.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.9E-08	
56	0.10	1.0E-07	1.83383	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.7E-08	
57	0.12	1.2E-07	1.98076	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.4E-08	
58	0.15	1.5E-07	2.04157	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.6E-08	
59	0.16	1.6E-07	1.52603	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08	
60	0.11	1.1E-07	1.27843	6.2E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08	
61	0.08	8.1E-08	1.06349	6.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	
62	0.06	6.3E-08	0.89017	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

Receptor #	142	Receptor								1.24
	1.45	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.05	5.1E-08	0.75026	6.2E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	
64	0.04	4.2E-08	0.63821	6.2E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	
65	0.04	3.6E-08	0.74001	6.2E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08	
66	0.04	4.3E-08	0.87396	6.2E-04	1.0E-03	5.7E-07	1.6E-01	4.1E-01	3.7E-08	
67	0.05	5.1E-08	1.04063	6.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.4E-08	
68	0.06	6.2E-08	1.24914	6.2E-04	1.0E-03	8.1E-07	1.6E-01	4.1E-01	5.3E-08	
69	0.07	7.5E-08	1.50595	6.2E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.3E-08	
70	0.09	9.1E-08	1.81535	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.7E-08	
71	0.11	1.1E-07	2.17096	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.2E-08	
72	0.13	1.3E-07	2.54253	6.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07	
73	0.16	1.6E-07	2.86218	6.2E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07	
74	0.19	1.9E-07	3.01516	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	
75	0.09	9.0E-08	1.27084	6.2E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.4E-08	
76	0.07	7.0E-08	1.02912	6.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.3E-08	
77	0.06	5.6E-08	0.84702	6.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	
78	0.05	4.6E-08	0.70845	6.2E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08	
79	0.04	4.0E-08	0.80444	6.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	
80	0.05	4.8E-08	0.96865	6.2E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08	
81	0.06	5.8E-08	1.18508	6.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08	
82	0.07	7.2E-08	1.46872	6.2E-04	1.0E-03	9.5E-07	1.6E-01	4.1E-01	6.2E-08	
83	0.09	9.1E-08	1.84606	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.8E-08	
84	0.12	1.2E-07	2.34013	6.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.9E-08	
85	0.15	1.5E-07	2.9694	6.2E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.3E-07	
86	0.19	1.9E-07	3.71983	6.2E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	
87	0.23	2.3E-07	4.50383	6.2E-04	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
88	0.29	2.9E-07	5.04566	6.2E-04	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.1E-07	
89	0.08	7.7E-08	1.19371	6.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08	
90	0.06	6.1E-08	0.95977	6.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.0E-08	
91	0.05	5.0E-08	0.78923	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08	
92	0.04	4.2E-08	0.86095	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	
93	0.05	5.2E-08	1.05678	6.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

	142	Receptor							1.24
	1.45	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
94	0.07	6.5E-08	1.32633	6.2E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08
95	0.08	8.4E-08	1.70442	6.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08
96	0.11	1.1E-07	2.24656	6.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.5E-08
97	0.15	1.5E-07	3.03416	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
98	0.21	2.1E-07	4.17467	6.2E-04	1.0E-03	2.7E-06	1.6E-01	4.1E-01	1.8E-07
99	0.28	2.8E-07	5.78302	6.2E-04	1.0E-03	3.8E-06	1.6E-01	4.1E-01	2.4E-07
100	0.40	4.0E-07	7.93644	6.2E-04	1.0E-03	5.1E-06	1.6E-01	4.1E-01	3.3E-07
101	0.09	8.6E-08	1.40479	6.2E-04	1.0E-03	9.1E-07	1.6E-01	4.1E-01	5.9E-08
102	0.07	6.7E-08	1.10121	6.2E-04	1.0E-03	7.1E-07	1.6E-01	4.1E-01	4.6E-08
103	0.05	5.4E-08	0.88905	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.7E-08
104	0.04	4.4E-08	0.90283	6.2E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.8E-08
105	0.06	5.5E-08	1.12634	6.2E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.7E-08
106	0.07	7.1E-08	1.44693	6.2E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
107	0.09	9.5E-08	1.92462	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.1E-08
108	0.13	1.3E-07	2.67235	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
109	0.19	1.9E-07	3.89378	6.2E-04	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
110	0.29	2.9E-07	5.97286	6.2E-04	1.0E-03	3.9E-06	1.6E-01	4.1E-01	2.5E-07
111	0.47	4.7E-07	9.5224	6.2E-04	1.0E-03	6.2E-06	1.6E-01	4.1E-01	4.0E-07
112	0.10	9.8E-08	1.71617	6.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.2E-08
113	0.08	7.5E-08	1.29997	6.2E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.5E-08
114	0.06	6.0E-08	1.0268	6.2E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.3E-08
115	0.05	4.6E-08	0.9248	6.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
116	0.06	5.7E-08	1.16616	6.2E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	4.9E-08
117	0.07	7.5E-08	1.52363	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08
118	0.10	1.0E-07	2.08495	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.8E-08
119	0.15	1.5E-07	3.04281	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
120	0.24	2.4E-07	4.8619	6.2E-04	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07
121	0.43	4.3E-07	8.70549	6.2E-04	1.0E-03	5.6E-06	1.6E-01	4.1E-01	3.7E-07
122	0.12	1.2E-07	2.22795	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.4E-08
123	0.09	8.8E-08	1.62285	6.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	6.8E-08
124	0.07	6.9E-08	1.23913	6.2E-04	1.0E-03	8.0E-07	1.6E-01	4.1E-01	5.2E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

	142	Receptor							1.24
	1.45	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.05	4.5E-08	0.92381	6.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
126	0.06	5.7E-08	1.16801	6.2E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	4.9E-08
127	0.08	7.6E-08	1.53576	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08
128	0.10	1.0E-07	2.12907	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.0E-08
129	0.16	1.6E-07	3.20476	6.2E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07
130	0.27	2.7E-07	5.57441	6.2E-04	1.0E-03	3.6E-06	1.6E-01	4.1E-01	2.4E-07
131	0.56	5.6E-07	11.34407	6.2E-04	1.0E-03	7.4E-06	1.6E-01	4.1E-01	4.8E-07
132	0.11	1.1E-07	2.05712	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.7E-08
133	0.08	8.0E-08	1.53016	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.5E-08
134	0.04	4.4E-08	0.8989	6.2E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
135	0.06	5.6E-08	1.13133	6.2E-04	1.0E-03	7.3E-07	1.6E-01	4.1E-01	4.8E-08
136	0.07	7.2E-08	1.46759	6.2E-04	1.0E-03	9.5E-07	1.6E-01	4.1E-01	6.2E-08
137	0.10	9.9E-08	2.01862	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.5E-08
138	0.15	1.5E-07	3.00469	6.2E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.3E-07
139	0.25	2.5E-07	5.17096	6.2E-04	1.0E-03	3.4E-06	1.6E-01	4.1E-01	2.2E-07
140	0.37	3.7E-07	7.43028	6.2E-04	1.0E-03	4.8E-06	1.6E-01	4.1E-01	3.1E-07
141	1.29	1.3E-06	26.21946	6.2E-04	1.0E-03	1.7E-05	1.6E-01	4.1E-01	1.1E-06
142	1.45	1.4E-06	29.36003	6.2E-04	1.0E-03	1.9E-05	1.6E-01	4.1E-01	1.2E-06
143	0.13	1.3E-07	2.56236	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
144	0.09	9.4E-08	1.88665	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.0E-08
145	0.04	4.2E-08	0.85356	6.2E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08
146	0.05	5.2E-08	1.06043	6.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
147	0.07	6.7E-08	1.35209	6.2E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08
148	0.09	8.9E-08	1.80839	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08
149	0.12	1.2E-07	2.53864	6.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.1E-07
150	0.19	1.9E-07	3.78476	6.2E-04	1.0E-03	2.5E-06	1.6E-01	4.1E-01	1.6E-07
151	0.30	3.0E-07	6.14244	6.2E-04	1.0E-03	4.0E-06	1.6E-01	4.1E-01	2.6E-07
152	0.51	5.1E-07	10.43056	6.2E-04	1.0E-03	6.8E-06	1.6E-01	4.1E-01	4.4E-07
153	0.71	7.1E-07	14.42801	6.2E-04	1.0E-03	9.4E-06	1.6E-01	4.1E-01	6.1E-07
154	0.81	8.1E-07	16.47237	6.2E-04	1.0E-03	1.1E-05	1.6E-01	4.1E-01	6.9E-07
155	0.82	8.2E-07	16.65224	6.2E-04	1.0E-03	1.1E-05	1.6E-01	4.1E-01	7.0E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

Receptor #	142	Receptor								1.24
	1.45	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.15	1.5E-07	2.97396	6.2E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.3E-07	
157	0.11	1.1E-07	2.22274	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.4E-08	
158	0.04	3.9E-08	0.79482	6.2E-04	1.0E-03	5.2E-07	1.6E-01	4.1E-01	3.4E-08	
159	0.05	4.7E-08	0.96092	6.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.1E-08	
160	0.06	6.0E-08	1.2088	6.2E-04	1.0E-03	7.8E-07	1.6E-01	4.1E-01	5.1E-08	
161	0.08	7.6E-08	1.54348	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.5E-08	
162	0.10	9.9E-08	2.00587	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.5E-08	
163	0.13	1.3E-07	2.6933	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	
164	0.18	1.8E-07	3.6468	6.2E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.5E-07	
165	0.25	2.5E-07	4.98199	6.2E-04	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	
166	0.32	3.2E-07	6.5968	6.2E-04	1.0E-03	4.3E-06	1.6E-01	4.1E-01	2.8E-07	
167	0.39	3.9E-07	8.00742	6.2E-04	1.0E-03	5.2E-06	1.6E-01	4.1E-01	3.4E-07	
168	0.44	4.4E-07	8.83778	6.2E-04	1.0E-03	5.7E-06	1.6E-01	4.1E-01	3.7E-07	
169	0.15	1.5E-07	3.14225	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	
170	0.13	1.3E-07	2.64882	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07	
171	0.04	3.6E-08	0.72665	6.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.1E-08	
172	0.04	4.3E-08	0.86814	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	
173	0.05	5.2E-08	1.04914	6.2E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.4E-08	
174	0.06	6.3E-08	1.28771	6.2E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.4E-08	
175	0.08	7.9E-08	1.59962	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08	
176	0.10	9.8E-08	1.99362	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.4E-08	
177	0.12	1.2E-07	2.46909	6.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	
178	0.15	1.5E-07	3.04215	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	
179	0.18	1.8E-07	3.73853	6.2E-04	1.0E-03	2.4E-06	1.6E-01	4.1E-01	1.6E-07	
180	0.22	2.2E-07	4.48579	6.2E-04	1.0E-03	2.9E-06	1.6E-01	4.1E-01	1.9E-07	
181	0.25	2.5E-07	5.15421	6.2E-04	1.0E-03	3.3E-06	1.6E-01	4.1E-01	2.2E-07	
182	0.15	1.5E-07	3.04012	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07	
183	0.12	1.2E-07	2.47942	6.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	
184	0.03	3.2E-08	0.65736	6.2E-04	1.0E-03	4.3E-07	1.6E-01	4.1E-01	2.8E-08	
185	0.04	3.8E-08	0.76489	6.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08	
186	0.04	4.5E-08	0.90455	6.2E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.8E-08	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

	142	Receptor							1.24
	1.45	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
187	0.05	5.3E-08	1.07857	6.2E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08
188	0.06	6.3E-08	1.28861	6.2E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.4E-08
189	0.07	7.5E-08	1.51977	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08
190	0.09	8.9E-08	1.79826	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08
191	0.10	1.0E-07	2.08336	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.8E-08
192	0.12	1.2E-07	2.44047	6.2E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07
193	0.14	1.4E-07	2.83374	6.2E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07
194	0.16	1.6E-07	3.25572	6.2E-04	1.0E-03	2.1E-06	1.6E-01	4.1E-01	1.4E-07
195	0.15	1.5E-07	3.14382	6.2E-04	1.0E-03	2.0E-06	1.6E-01	4.1E-01	1.3E-07
196	0.13	1.3E-07	2.74183	6.2E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07
197	0.13	1.3E-07	2.65288	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
198	0.03	2.9E-08	0.5853	6.2E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
199	0.03	3.3E-08	0.67709	6.2E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.9E-08
200	0.04	3.9E-08	0.78441	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08
201	0.04	4.5E-08	0.90743	6.2E-04	1.0E-03	5.9E-07	1.6E-01	4.1E-01	3.8E-08
202	0.05	5.1E-08	1.04138	6.2E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.4E-08
203	0.06	5.9E-08	1.19329	6.2E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08
204	0.07	6.7E-08	1.35123	6.2E-04	1.0E-03	8.8E-07	1.6E-01	4.1E-01	5.7E-08
205	0.07	7.5E-08	1.52235	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08
206	0.08	8.5E-08	1.72621	6.2E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.3E-08
207	0.10	9.6E-08	1.9454	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.2E-08
208	0.11	1.1E-07	2.21387	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.3E-08
209	0.13	1.3E-07	2.56016	6.2E-04	1.0E-03	1.7E-06	1.6E-01	4.1E-01	1.1E-07
210	0.12	1.2E-07	2.35216	6.2E-04	1.0E-03	1.5E-06	1.6E-01	4.1E-01	9.9E-08
211	0.10	1.0E-07	2.12285	6.2E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.0E-08
212	0.03	2.6E-08	0.53172	6.2E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
213	0.03	3.0E-08	0.59981	6.2E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08
214	0.03	3.3E-08	0.6774	6.2E-04	1.0E-03	4.4E-07	1.6E-01	4.1E-01	2.9E-08
215	0.04	3.8E-08	0.76415	6.2E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08
216	0.04	4.2E-08	0.85792	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
217	0.05	4.7E-08	0.9614	6.2E-04	1.0E-03	6.2E-07	1.6E-01	4.1E-01	4.1E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

	142	Receptor							1.24
	1.45	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
218	0.05	5.2E-08	1.06136	6.2E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
219	0.06	5.8E-08	1.17527	6.2E-04	1.0E-03	7.6E-07	1.6E-01	4.1E-01	5.0E-08
220	0.06	6.4E-08	1.29446	6.2E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.5E-08
221	0.07	7.0E-08	1.42859	6.2E-04	1.0E-03	9.3E-07	1.6E-01	4.1E-01	6.0E-08
222	0.08	7.8E-08	1.5869	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
223	0.10	1.0E-07	2.06521	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.7E-08
224	0.10	1.0E-07	2.04082	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.6E-08
225	0.10	9.6E-08	1.95447	6.2E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.2E-08
226	0.09	9.0E-08	1.82553	6.2E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.7E-08
227	0.02	2.3E-08	0.47438	6.2E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
228	0.03	2.6E-08	0.525	6.2E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
229	0.03	2.9E-08	0.58671	6.2E-04	1.0E-03	3.8E-07	1.6E-01	4.1E-01	2.5E-08
230	0.03	3.2E-08	0.65154	6.2E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
231	0.04	3.6E-08	0.72167	6.2E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08
232	0.04	3.9E-08	0.7875	6.2E-04	1.0E-03	5.1E-07	1.6E-01	4.1E-01	3.3E-08
233	0.04	4.2E-08	0.86046	6.2E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
234	0.05	4.6E-08	0.93129	6.2E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
235	0.05	5.0E-08	1.00794	6.2E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08
236	0.05	5.4E-08	1.09881	6.2E-04	1.0E-03	7.1E-07	1.6E-01	4.1E-01	4.6E-08
237	0.06	5.9E-08	1.20088	6.2E-04	1.0E-03	7.8E-07	1.6E-01	4.1E-01	5.1E-08
238	0.08	7.5E-08	1.52682	6.2E-04	1.0E-03	9.9E-07	1.6E-01	4.1E-01	6.4E-08
239	0.08	7.8E-08	1.59391	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
240	0.08	8.0E-08	1.618	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.8E-08
241	0.08	7.9E-08	1.60013	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
242	0.08	7.9E-08	1.61072	6.2E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.8E-08
243	0.87	8.7E-07	17.5836	6.2E-04	1.0E-03	1.1E-05	1.6E-01	4.1E-01	7.4E-07
244	1.00	1.0E-06	20.38378	6.2E-04	1.0E-03	1.3E-05	1.6E-01	4.1E-01	8.6E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.0E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.5E-09	5.9E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
2	6.6E-01	1.0E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.8E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.2E-09
3	7.8E-01	1.0E-04	1.0E-03	6.5E-08	1.6E-01	4.1E-01	4.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09
4	9.4E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	9.7E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
5	1.2E+00	1.0E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.9E-09
6	1.5E+00	1.0E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
7	1.9E+00	1.0E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09	1.9E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08
8	2.7E+00	1.0E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
9	4.2E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	4.1E+00	1.1E-04	1.0E-03	4.7E-07	1.6E-01	4.1E-01	3.0E-08
10	7.9E+00	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	7.5E+00	1.1E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08
11	1.2E+01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	1.1E+01	1.1E-04	1.0E-03	1.3E-06	1.6E-01	4.1E-01	8.4E-08
12	6.6E+00	1.0E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09	6.0E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
13	4.1E+00	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	3.7E+00	1.1E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
14	2.7E+00	1.0E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08
15	1.9E+00	1.0E-04	1.0E-03	5.7E-08	1.6E-01	4.1E-01	3.7E-09	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
16	1.4E+00	1.0E-04	1.0E-03	5.1E-08	1.6E-01	4.1E-01	3.3E-09	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09
17	5.8E-01	1.0E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.9E-09	6.2E-01	1.1E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09
18	6.8E-01	1.0E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09	7.3E-01	1.1E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09
19	8.1E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	8.6E-01	1.1E-04	1.0E-03	9.9E-08	1.6E-01	4.1E-01	6.4E-09
20	9.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
21	1.2E+00	1.0E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09
22	1.6E+00	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.6E-09	1.6E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
23	2.1E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
24	2.9E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08
25	4.5E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.9E-09	4.3E+00	1.1E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08
26	8.3E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	7.9E+00	1.1E-04	1.0E-03	9.0E-07	1.6E-01	4.1E-01	5.9E-08
27	1.3E+01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	8.9E-08
28	7.3E+00	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	6.8E+00	1.1E-04	1.0E-03	7.7E-07	1.6E-01	4.1E-01	5.0E-08
29	4.7E+00	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.3E+00	1.1E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08
30	3.2E+00	1.0E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
31	2.3E+00	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.0E-04	1.0E-03	5.6E-08	1.6E-01	4.1E-01	3.6E-09	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
33	5.9E-01	1.0E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09	6.5E-01	1.1E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09
34	6.9E-01	1.0E-04	1.0E-03	7.5E-08	1.6E-01	4.1E-01	4.9E-09	7.6E-01	1.1E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09
35	8.2E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.6E-09	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
36	1.0E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09
37	1.2E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
38	1.6E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.1E-09	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
39	2.1E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
40	3.0E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09	3.1E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
41	4.6E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	4.6E+00	1.1E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08
42	8.6E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	8.2E+00	1.1E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
43	1.3E+01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.1E-08
44	7.6E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	7.1E+00	1.1E-04	1.0E-03	8.2E-07	1.6E-01	4.1E-01	5.3E-08
45	5.0E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	4.7E+00	1.1E-04	1.0E-03	5.4E-07	1.6E-01	4.1E-01	3.5E-08
46	3.6E+00	1.0E-04	1.0E-03	8.4E-08	1.6E-01	4.1E-01	5.4E-09	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
47	2.6E+00	1.0E-04	1.0E-03	7.2E-08	1.6E-01	4.1E-01	4.7E-09	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
48	1.9E+00	1.0E-04	1.0E-03	6.2E-08	1.6E-01	4.1E-01	4.1E-09	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
49	5.9E-01	1.0E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09	6.7E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	5.0E-09
50	7.0E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09	7.9E-01	1.1E-04	1.0E-03	9.1E-08	1.6E-01	4.1E-01	5.9E-09
51	8.3E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	9.5E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09
52	1.0E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.5E-09	1.2E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.6E-09
53	1.3E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.7E-09	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.1E-08
54	1.6E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
55	2.2E+00	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
56	3.0E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
57	4.7E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	4.8E+00	1.1E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08
58	8.7E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	8.6E+00	1.1E-04	1.0E-03	9.8E-07	1.6E-01	4.1E-01	6.4E-08
59	1.3E+01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	1.2E+01	1.1E-04	1.0E-03	1.4E-06	1.6E-01	4.1E-01	9.1E-08
60	7.8E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	7.2E+00	1.1E-04	1.0E-03	8.3E-07	1.6E-01	4.1E-01	5.4E-08
61	5.3E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	4.9E+00	1.1E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08
62	3.8E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	3.5E+00	1.1E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.0E-04	1.0E-03	8.1E-08	1.6E-01	4.1E-01	5.3E-09	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
64	2.1E+00	1.0E-04	1.0E-03	6.9E-08	1.6E-01	4.1E-01	4.5E-09	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
65	5.9E-01	1.0E-04	1.0E-03	8.0E-08	1.6E-01	4.1E-01	5.2E-09	6.8E-01	1.1E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09
66	6.9E-01	1.0E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09
67	8.3E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	9.9E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
68	1.0E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.8E-09	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09
69	1.3E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
70	1.6E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	2.0E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08
71	2.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.5E-08	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
72	3.0E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	3.5E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.6E-08
73	4.7E+00	1.0E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08	5.2E+00	1.1E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
74	8.6E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	9.0E+00	1.1E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08
75	5.4E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09	4.9E+00	1.1E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08
76	3.9E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09	3.6E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
77	3.0E+00	1.0E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
78	2.3E+00	1.0E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
79	5.8E-01	1.0E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
80	6.8E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.8E-09	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
81	8.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09
82	1.0E+00	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09
83	1.2E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	1.6E+00	1.1E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08
84	1.6E+00	1.0E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.7E-08	2.1E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
85	2.1E+00	1.0E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.9E+00	1.1E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.2E-08
86	3.0E+00	1.0E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	4.0E+00	1.1E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08
87	4.6E+00	1.0E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	6.0E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08
88	8.4E+00	1.0E-04	1.0E-03	5.5E-07	1.6E-01	4.1E-01	3.6E-08	1.0E+01	1.1E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	7.6E-08
89	4.0E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	3.6E+00	1.1E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08
90	3.0E+00	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
91	2.4E+00	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
92	5.7E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.2E-09
93	6.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.5E-09	8.4E-01	1.1E-04	1.0E-03	9.6E-08	1.6E-01	4.1E-01	6.2E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.4E-09	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
95	9.7E-01	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.8E-09
96	1.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	1.7E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
97	1.5E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	2.4E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08
98	2.1E+00	1.0E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08	3.4E+00	1.1E-04	1.0E-03	3.9E-07	1.6E-01	4.1E-01	2.5E-08
99	2.9E+00	1.0E-04	1.0E-03	6.3E-07	1.6E-01	4.1E-01	4.1E-08	5.1E+00	1.1E-04	1.0E-03	5.8E-07	1.6E-01	4.1E-01	3.8E-08
100	4.5E+00	1.0E-04	1.0E-03	8.6E-07	1.6E-01	4.1E-01	5.6E-08	8.2E+00	1.1E-04	1.0E-03	9.4E-07	1.6E-01	4.1E-01	6.1E-08
101	4.0E+00	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.9E-09	3.6E+00	1.1E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08
102	3.1E+00	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.8E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
103	2.4E+00	1.0E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
104	5.5E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	6.8E-01	1.1E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09
105	6.4E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
106	7.6E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.7E-09
107	9.2E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08
108	1.1E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
109	1.5E+00	1.0E-04	1.0E-03	4.2E-07	1.6E-01	4.1E-01	2.7E-08	2.7E+00	1.1E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08
110	2.0E+00	1.0E-04	1.0E-03	6.5E-07	1.6E-01	4.1E-01	4.2E-08	4.3E+00	1.1E-04	1.0E-03	5.0E-07	1.6E-01	4.1E-01	3.2E-08
111	2.8E+00	1.0E-04	1.0E-03	1.0E-06	1.6E-01	4.1E-01	6.7E-08	7.6E+00	1.1E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08
112	4.0E+00	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	3.5E+00	1.1E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08
113	3.1E+00	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.2E-09	2.8E+00	1.1E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08
114	2.5E+00	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09	2.2E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
115	5.2E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	4.9E-09
116	6.1E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09	8.1E-01	1.1E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.0E-09
117	7.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09
118	8.7E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	1.0E-08
119	1.1E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.9E+00	1.1E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08
120	1.4E+00	1.0E-04	1.0E-03	5.3E-07	1.6E-01	4.1E-01	3.4E-08	3.0E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
121	1.8E+00	1.0E-04	1.0E-03	9.5E-07	1.6E-01	4.1E-01	6.1E-08	6.1E+00	1.1E-04	1.0E-03	7.0E-07	1.6E-01	4.1E-01	4.5E-08
122	3.9E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	3.3E+00	1.1E-04	1.0E-03	3.7E-07	1.6E-01	4.1E-01	2.4E-08
123	3.0E+00	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08	2.7E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	2.0E-08
124	2.4E+00	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.7E-09	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09	6.3E-01	1.1E-04	1.0E-03	7.3E-08	1.6E-01	4.1E-01	4.7E-09
126	5.8E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09	7.7E-01	1.1E-04	1.0E-03	8.8E-08	1.6E-01	4.1E-01	5.7E-09
127	6.7E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	9.6E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09
128	8.1E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.3E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.4E-09
129	9.8E-01	1.0E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.3E-08
130	1.2E+00	1.0E-04	1.0E-03	6.1E-07	1.6E-01	4.1E-01	3.9E-08	3.0E+00	1.1E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08
131	1.6E+00	1.0E-04	1.0E-03	1.2E-06	1.6E-01	4.1E-01	8.0E-08	8.0E+00	1.1E-04	1.0E-03	9.1E-07	1.6E-01	4.1E-01	5.9E-08
132	2.9E+00	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.9E-08
133	2.4E+00	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	2.1E+00	1.1E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08
134	4.7E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.3E-09	5.9E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
135	5.4E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.0E-09	7.1E-01	1.1E-04	1.0E-03	8.2E-08	1.6E-01	4.1E-01	5.3E-09
136	6.2E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	8.7E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.5E-09
137	7.3E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09
138	8.8E-01	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
139	1.1E+00	1.0E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.7E-08	2.3E+00	1.1E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08
140	1.3E+00	1.0E-04	1.0E-03	8.1E-07	1.6E-01	4.1E-01	5.2E-08	3.2E+00	1.1E-04	1.0E-03	3.6E-07	1.6E-01	4.1E-01	2.4E-08
141	3.3E+00	1.0E-04	1.0E-03	2.8E-06	1.6E-01	4.1E-01	1.9E-07	7.3E+00	1.1E-04	1.0E-03	8.4E-07	1.6E-01	4.1E-01	5.5E-08
142	5.0E+00	1.0E-04	1.0E-03	3.2E-06	1.6E-01	4.1E-01	2.1E-07	6.0E+00	1.1E-04	1.0E-03	6.8E-07	1.6E-01	4.1E-01	4.5E-08
143	2.8E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	2.3E+00	1.1E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08
144	2.3E+00	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
145	4.4E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.0E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
146	5.0E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	6.5E-01	1.1E-04	1.0E-03	7.5E-08	1.6E-01	4.1E-01	4.8E-09
147	5.7E-01	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09	7.8E-01	1.1E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09
148	6.7E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	9.7E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.2E-09
149	7.9E-01	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.3E-09
150	9.4E-01	1.0E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.7E-08	1.6E+00	1.1E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08
151	1.2E+00	1.0E-04	1.0E-03	6.7E-07	1.6E-01	4.1E-01	4.3E-08	2.2E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
152	1.5E+00	1.0E-04	1.0E-03	1.1E-06	1.6E-01	4.1E-01	7.4E-08	3.1E+00	1.1E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08
153	2.0E+00	1.0E-04	1.0E-03	1.6E-06	1.6E-01	4.1E-01	1.0E-07	3.9E+00	1.1E-04	1.0E-03	4.5E-07	1.6E-01	4.1E-01	2.9E-08
154	2.7E+00	1.0E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	4.2E+00	1.1E-04	1.0E-03	4.8E-07	1.6E-01	4.1E-01	3.1E-08
155	4.0E+00	1.0E-04	1.0E-03	1.8E-06	1.6E-01	4.1E-01	1.2E-07	4.0E+00	1.1E-04	1.0E-03	4.6E-07	1.6E-01	4.1E-01	3.0E-08

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.0E-04	1.0E-03	3.2E-07	1.6E-01	4.1E-01	2.1E-08	2.0E+00	1.1E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08
157	2.2E+00	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
158	4.1E-01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	5.0E-01	1.1E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09
159	4.5E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	5.8E-01	1.1E-04	1.0E-03	6.6E-08	1.6E-01	4.1E-01	4.3E-09
160	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.5E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
161	6.0E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.2E-01	1.1E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09
162	6.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.8E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.3E-09
163	8.1E-01	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	8.9E-09
164	9.6E-01	1.0E-04	1.0E-03	4.0E-07	1.6E-01	4.1E-01	2.6E-08	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
165	1.2E+00	1.0E-04	1.0E-03	5.4E-07	1.6E-01	4.1E-01	3.5E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
166	1.4E+00	1.0E-04	1.0E-03	7.2E-07	1.6E-01	4.1E-01	4.7E-08	2.1E+00	1.1E-04	1.0E-03	2.5E-07	1.6E-01	4.1E-01	1.6E-08
167	1.7E+00	1.0E-04	1.0E-03	8.7E-07	1.6E-01	4.1E-01	5.7E-08	2.5E+00	1.1E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08
168	2.1E+00	1.0E-04	1.0E-03	9.6E-07	1.6E-01	4.1E-01	6.2E-08	2.6E+00	1.1E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08
169	2.2E+00	1.0E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
170	2.2E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.8E+00	1.1E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08
171	3.7E-01	1.0E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09	4.6E-01	1.1E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.4E-09
172	4.2E-01	1.0E-04	1.0E-03	9.4E-08	1.6E-01	4.1E-01	6.1E-09	5.2E-01	1.1E-04	1.0E-03	6.0E-08	1.6E-01	4.1E-01	3.9E-09
173	4.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.4E-09	6.0E-01	1.1E-04	1.0E-03	6.8E-08	1.6E-01	4.1E-01	4.4E-09
174	5.3E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.9E-01	1.1E-04	1.0E-03	7.9E-08	1.6E-01	4.1E-01	5.1E-09
175	6.0E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.0E-01	1.1E-04	1.0E-03	9.2E-08	1.6E-01	4.1E-01	6.0E-09
176	6.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.3E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.9E-09
177	7.9E-01	1.0E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.7E-08	1.1E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.9E-09
178	9.2E-01	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.0E-09
179	1.1E+00	1.0E-04	1.0E-03	4.1E-07	1.6E-01	4.1E-01	2.6E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
180	1.2E+00	1.0E-04	1.0E-03	4.9E-07	1.6E-01	4.1E-01	3.2E-08	1.6E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.2E-08
181	1.4E+00	1.0E-04	1.0E-03	5.6E-07	1.6E-01	4.1E-01	3.6E-08	1.8E+00	1.1E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08
182	1.8E+00	1.0E-04	1.0E-03	3.3E-07	1.6E-01	4.1E-01	2.1E-08	1.5E+00	1.1E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08
183	1.8E+00	1.0E-04	1.0E-03	2.7E-07	1.6E-01	4.1E-01	1.8E-08	1.5E+00	1.1E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08
184	3.5E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
185	3.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.6E-01	1.1E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.4E-09
186	4.2E-01	1.0E-04	1.0E-03	9.8E-08	1.6E-01	4.1E-01	6.4E-09	5.2E-01	1.1E-04	1.0E-03	6.0E-08	1.6E-01	4.1E-01	3.9E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.6E-09	5.9E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
188	5.3E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	5.0E-09
189	5.9E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.4E-01	1.1E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09
190	6.7E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
191	7.4E-01	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
192	8.2E-01	1.0E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08	1.0E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09
193	9.1E-01	1.0E-04	1.0E-03	3.1E-07	1.6E-01	4.1E-01	2.0E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09
194	1.0E+00	1.0E-04	1.0E-03	3.5E-07	1.6E-01	4.1E-01	2.3E-08	1.2E+00	1.1E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.3E-09
195	1.5E+00	1.0E-04	1.0E-03	3.4E-07	1.6E-01	4.1E-01	2.2E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
196	1.5E+00	1.0E-04	1.0E-03	3.0E-07	1.6E-01	4.1E-01	1.9E-08	1.3E+00	1.1E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.7E-09
197	1.6E+00	1.0E-04	1.0E-03	2.9E-07	1.6E-01	4.1E-01	1.9E-08	1.4E+00	1.1E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08
198	3.2E-01	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	3.7E-01	1.1E-04	1.0E-03	4.3E-08	1.6E-01	4.1E-01	2.8E-09
199	3.5E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
200	3.8E-01	1.0E-04	1.0E-03	8.5E-08	1.6E-01	4.1E-01	5.5E-09	4.6E-01	1.1E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.4E-09
201	4.2E-01	1.0E-04	1.0E-03	9.9E-08	1.6E-01	4.1E-01	6.4E-09	5.1E-01	1.1E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09
202	4.6E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.4E-09	5.6E-01	1.1E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09
203	5.1E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.4E-09	6.1E-01	1.1E-04	1.0E-03	7.0E-08	1.6E-01	4.1E-01	4.5E-09
204	5.6E-01	1.0E-04	1.0E-03	1.5E-07	1.6E-01	4.1E-01	9.5E-09	6.6E-01	1.1E-04	1.0E-03	7.6E-08	1.6E-01	4.1E-01	4.9E-09
205	6.1E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.2E-01	1.1E-04	1.0E-03	8.2E-08	1.6E-01	4.1E-01	5.3E-09
206	6.7E-01	1.0E-04	1.0E-03	1.9E-07	1.6E-01	4.1E-01	1.2E-08	7.8E-01	1.1E-04	1.0E-03	8.9E-08	1.6E-01	4.1E-01	5.8E-09
207	7.2E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	8.5E-01	1.1E-04	1.0E-03	9.7E-08	1.6E-01	4.1E-01	6.3E-09
208	7.8E-01	1.0E-04	1.0E-03	2.4E-07	1.6E-01	4.1E-01	1.6E-08	9.3E-01	1.1E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	6.9E-09
209	1.2E+00	1.0E-04	1.0E-03	2.8E-07	1.6E-01	4.1E-01	1.8E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.3E-09
210	1.2E+00	1.0E-04	1.0E-03	2.6E-07	1.6E-01	4.1E-01	1.7E-08	1.1E+00	1.1E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.2E-09
211	1.2E+00	1.0E-04	1.0E-03	2.3E-07	1.6E-01	4.1E-01	1.5E-08	1.1E+00	1.1E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	8.1E-09
212	2.9E-01	1.0E-04	1.0E-03	5.8E-08	1.6E-01	4.1E-01	3.8E-09	3.4E-01	1.1E-04	1.0E-03	3.9E-08	1.6E-01	4.1E-01	2.5E-09
213	3.2E-01	1.0E-04	1.0E-03	6.5E-08	1.6E-01	4.1E-01	4.2E-09	3.7E-01	1.1E-04	1.0E-03	4.2E-08	1.6E-01	4.1E-01	2.8E-09
214	3.5E-01	1.0E-04	1.0E-03	7.4E-08	1.6E-01	4.1E-01	4.8E-09	4.0E-01	1.1E-04	1.0E-03	4.6E-08	1.6E-01	4.1E-01	3.0E-09
215	3.8E-01	1.0E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09	4.4E-01	1.1E-04	1.0E-03	5.0E-08	1.6E-01	4.1E-01	3.3E-09
216	4.1E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	4.7E-01	1.1E-04	1.0E-03	5.4E-08	1.6E-01	4.1E-01	3.5E-09
217	4.4E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09	5.1E-01	1.1E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.8E-09

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated Residential

0.21

0.09

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.5E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
219	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.3E-09	5.9E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
220	5.5E-01	1.0E-04	1.0E-03	1.4E-07	1.6E-01	4.1E-01	9.1E-09	6.3E-01	1.1E-04	1.0E-03	7.2E-08	1.6E-01	4.1E-01	4.7E-09
221	5.9E-01	1.0E-04	1.0E-03	1.6E-07	1.6E-01	4.1E-01	1.0E-08	6.7E-01	1.1E-04	1.0E-03	7.7E-08	1.6E-01	4.1E-01	5.0E-09
222	6.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.2E-01	1.1E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09
223	8.4E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.5E-08	9.0E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.7E-09
224	8.9E-01	1.0E-04	1.0E-03	2.2E-07	1.6E-01	4.1E-01	1.4E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
225	9.3E-01	1.0E-04	1.0E-03	2.1E-07	1.6E-01	4.1E-01	1.4E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
226	9.5E-01	1.0E-04	1.0E-03	2.0E-07	1.6E-01	4.1E-01	1.3E-08	9.1E-01	1.1E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.8E-09
227	2.7E-01	1.0E-04	1.0E-03	5.2E-08	1.6E-01	4.1E-01	3.3E-09	3.0E-01	1.1E-04	1.0E-03	3.5E-08	1.6E-01	4.1E-01	2.3E-09
228	2.9E-01	1.0E-04	1.0E-03	5.7E-08	1.6E-01	4.1E-01	3.7E-09	3.3E-01	1.1E-04	1.0E-03	3.8E-08	1.6E-01	4.1E-01	2.5E-09
229	3.1E-01	1.0E-04	1.0E-03	6.4E-08	1.6E-01	4.1E-01	4.1E-09	3.6E-01	1.1E-04	1.0E-03	4.1E-08	1.6E-01	4.1E-01	2.7E-09
230	3.4E-01	1.0E-04	1.0E-03	7.1E-08	1.6E-01	4.1E-01	4.6E-09	3.8E-01	1.1E-04	1.0E-03	4.4E-08	1.6E-01	4.1E-01	2.9E-09
231	3.6E-01	1.0E-04	1.0E-03	7.8E-08	1.6E-01	4.1E-01	5.1E-09	4.1E-01	1.1E-04	1.0E-03	4.7E-08	1.6E-01	4.1E-01	3.1E-09
232	3.9E-01	1.0E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09	4.4E-01	1.1E-04	1.0E-03	5.0E-08	1.6E-01	4.1E-01	3.3E-09
233	4.1E-01	1.0E-04	1.0E-03	9.3E-08	1.6E-01	4.1E-01	6.1E-09	4.6E-01	1.1E-04	1.0E-03	5.3E-08	1.6E-01	4.1E-01	3.5E-09
234	4.4E-01	1.0E-04	1.0E-03	1.0E-07	1.6E-01	4.1E-01	6.6E-09	4.9E-01	1.1E-04	1.0E-03	5.6E-08	1.6E-01	4.1E-01	3.7E-09
235	4.7E-01	1.0E-04	1.0E-03	1.1E-07	1.6E-01	4.1E-01	7.1E-09	5.2E-01	1.1E-04	1.0E-03	5.9E-08	1.6E-01	4.1E-01	3.9E-09
236	4.9E-01	1.0E-04	1.0E-03	1.2E-07	1.6E-01	4.1E-01	7.8E-09	5.5E-01	1.1E-04	1.0E-03	6.3E-08	1.6E-01	4.1E-01	4.1E-09
237	5.2E-01	1.0E-04	1.0E-03	1.3E-07	1.6E-01	4.1E-01	8.5E-09	5.8E-01	1.1E-04	1.0E-03	6.7E-08	1.6E-01	4.1E-01	4.4E-09
238	6.2E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.0E-01	1.1E-04	1.0E-03	8.0E-08	1.6E-01	4.1E-01	5.2E-09
239	6.6E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.3E-01	1.1E-04	1.0E-03	8.3E-08	1.6E-01	4.1E-01	5.4E-09
240	7.1E-01	1.0E-04	1.0E-03	1.8E-07	1.6E-01	4.1E-01	1.1E-08	7.5E-01	1.1E-04	1.0E-03	8.6E-08	1.6E-01	4.1E-01	5.6E-09
241	7.4E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	7.6E-01	1.1E-04	1.0E-03	8.7E-08	1.6E-01	4.1E-01	5.7E-09
242	8.3E-01	1.0E-04	1.0E-03	1.7E-07	1.6E-01	4.1E-01	1.1E-08	8.3E-01	1.1E-04	1.0E-03	9.5E-08	1.6E-01	4.1E-01	6.2E-09
243	1.7E+00	1.0E-04	1.0E-03	1.9E-06	1.6E-01	4.1E-01	1.2E-07	5.2E+00	1.1E-04	1.0E-03	6.0E-07	1.6E-01	4.1E-01	3.9E-08
244	2.0E+00	1.0E-04	1.0E-03	2.2E-06	1.6E-01	4.1E-01	1.4E-07	6.1E+00	1.1E-04	1.0E-03	6.9E-07	1.6E-01	4.1E-01	4.5E-08

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

Receptor #	142	Receptor								1.33
	1.33	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
1	0.02	2.2E-08	0.48952	2.5E-04	1.0E-03	1.3E-07	1.6E-01	1.1E+00	2.2E-08	
2	0.02	2.5E-08	0.54041	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.5E-08	
3	0.03	2.7E-08	0.59531	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.7E-08	
4	0.03	3.0E-08	0.65235	2.5E-04	1.0E-03	1.7E-07	1.6E-01	1.1E+00	3.0E-08	
5	0.03	3.2E-08	0.71195	2.5E-04	1.0E-03	1.9E-07	1.6E-01	1.1E+00	3.2E-08	
6	0.03	3.5E-08	0.76955	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
7	0.04	3.7E-08	0.8241	2.5E-04	1.0E-03	2.2E-07	1.6E-01	1.1E+00	3.7E-08	
8	0.04	3.9E-08	0.86788	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
9	0.04	4.1E-08	0.89565	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
10	0.04	4.1E-08	0.90445	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
11	0.04	3.6E-08	0.78909	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08	
12	0.03	3.3E-08	0.72177	2.5E-04	1.0E-03	1.9E-07	1.6E-01	1.1E+00	3.3E-08	
13	0.03	3.0E-08	0.65085	2.5E-04	1.0E-03	1.7E-07	1.6E-01	1.1E+00	3.0E-08	
14	0.03	2.7E-08	0.58374	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.6E-08	
15	0.02	2.4E-08	0.52132	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.4E-08	
16	0.02	2.1E-08	0.46539	2.5E-04	1.0E-03	1.2E-07	1.6E-01	1.1E+00	2.1E-08	
17	0.02	2.5E-08	0.54594	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.5E-08	
18	0.03	2.8E-08	0.61089	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.8E-08	
19	0.03	3.1E-08	0.68321	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.1E-08	
20	0.03	3.5E-08	0.76144	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
21	0.04	3.8E-08	0.84538	2.5E-04	1.0E-03	2.2E-07	1.6E-01	1.1E+00	3.8E-08	
22	0.04	4.2E-08	0.92917	2.5E-04	1.0E-03	2.5E-07	1.6E-01	1.1E+00	4.2E-08	
23	0.05	4.6E-08	1.01086	2.5E-04	1.0E-03	2.7E-07	1.6E-01	1.1E+00	4.6E-08	
24	0.05	4.9E-08	1.07901	2.5E-04	1.0E-03	2.9E-07	1.6E-01	1.1E+00	4.9E-08	
25	0.05	5.1E-08	1.12368	2.5E-04	1.0E-03	3.0E-07	1.6E-01	1.1E+00	5.1E-08	
26	0.05	5.2E-08	1.13857	2.5E-04	1.0E-03	3.0E-07	1.6E-01	1.1E+00	5.2E-08	
27	0.04	4.4E-08	0.96035	2.5E-04	1.0E-03	2.6E-07	1.6E-01	1.1E+00	4.4E-08	
28	0.04	3.9E-08	0.86007	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
29	0.03	3.5E-08	0.76008	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
30	0.03	3.0E-08	0.6688	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.0E-08	
31	0.03	2.7E-08	0.5876	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.7E-08	

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

	142	Receptor								1.33
	1.33	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
32	0.02	2.4E-08	0.51695	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.3E-08	
33	0.03	2.8E-08	0.60739	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.8E-08	
34	0.03	3.1E-08	0.69076	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.1E-08	
35	0.04	3.6E-08	0.78681	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08	
36	0.04	4.1E-08	0.89488	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
37	0.05	4.6E-08	1.01516	2.5E-04	1.0E-03	2.7E-07	1.6E-01	1.1E+00	4.6E-08	
38	0.05	5.2E-08	1.14104	2.5E-04	1.0E-03	3.0E-07	1.6E-01	1.1E+00	5.2E-08	
39	0.06	5.8E-08	1.26912	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.8E-08	
40	0.06	6.3E-08	1.38121	2.5E-04	1.0E-03	3.7E-07	1.6E-01	1.1E+00	6.3E-08	
41	0.07	6.6E-08	1.45875	2.5E-04	1.0E-03	3.9E-07	1.6E-01	1.1E+00	6.6E-08	
42	0.07	6.8E-08	1.48679	2.5E-04	1.0E-03	3.9E-07	1.6E-01	1.1E+00	6.7E-08	
43	0.05	5.5E-08	1.19434	2.5E-04	1.0E-03	3.2E-07	1.6E-01	1.1E+00	5.4E-08	
44	0.05	4.7E-08	1.04044	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.7E-08	
45	0.04	4.1E-08	0.89552	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
46	0.04	3.5E-08	0.77042	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
47	0.03	3.0E-08	0.6637	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.0E-08	
48	0.03	2.6E-08	0.57456	2.5E-04	1.0E-03	1.5E-07	1.6E-01	1.1E+00	2.6E-08	
49	0.03	3.1E-08	0.67276	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.1E-08	
50	0.04	3.5E-08	0.77944	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.5E-08	
51	0.04	4.1E-08	0.90664	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
52	0.05	4.8E-08	1.0569	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08	
53	0.06	5.6E-08	1.232	2.5E-04	1.0E-03	3.3E-07	1.6E-01	1.1E+00	5.6E-08	
54	0.06	6.5E-08	1.42629	2.5E-04	1.0E-03	3.8E-07	1.6E-01	1.1E+00	6.5E-08	
55	0.07	7.4E-08	1.63611	2.5E-04	1.0E-03	4.3E-07	1.6E-01	1.1E+00	7.4E-08	
56	0.08	8.3E-08	1.83383	2.5E-04	1.0E-03	4.9E-07	1.6E-01	1.1E+00	8.3E-08	
57	0.09	9.0E-08	1.98076	2.5E-04	1.0E-03	5.3E-07	1.6E-01	1.1E+00	9.0E-08	
58	0.09	9.3E-08	2.04157	2.5E-04	1.0E-03	5.4E-07	1.6E-01	1.1E+00	9.3E-08	
59	0.07	7.0E-08	1.52603	2.5E-04	1.0E-03	4.1E-07	1.6E-01	1.1E+00	6.9E-08	
60	0.06	5.8E-08	1.27843	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.8E-08	
61	0.05	4.8E-08	1.06349	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08	
62	0.04	4.0E-08	0.89017	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.0E-08	

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Risk From Const - Building Construction HRA Mitigated Residential

Receptor #	142 Receptor		Birth to 2							1.33
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
63	0.03	3.4E-08	0.75026	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.4E-08	
64	0.03	2.9E-08	0.63821	2.5E-04	1.0E-03	1.7E-07	1.6E-01	1.1E+00	2.9E-08	
65	0.03	3.4E-08	0.74001	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.4E-08	
66	0.04	4.0E-08	0.87396	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	4.0E-08	
67	0.05	4.7E-08	1.04063	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.7E-08	
68	0.06	5.7E-08	1.24914	2.5E-04	1.0E-03	3.3E-07	1.6E-01	1.1E+00	5.7E-08	
69	0.07	6.8E-08	1.50595	2.5E-04	1.0E-03	4.0E-07	1.6E-01	1.1E+00	6.8E-08	
70	0.08	8.2E-08	1.81535	2.5E-04	1.0E-03	4.8E-07	1.6E-01	1.1E+00	8.2E-08	
71	0.10	9.9E-08	2.17096	2.5E-04	1.0E-03	5.8E-07	1.6E-01	1.1E+00	9.9E-08	
72	0.12	1.2E-07	2.54253	2.5E-04	1.0E-03	6.8E-07	1.6E-01	1.1E+00	1.2E-07	
73	0.13	1.3E-07	2.86218	2.5E-04	1.0E-03	7.6E-07	1.6E-01	1.1E+00	1.3E-07	
74	0.14	1.4E-07	3.01516	2.5E-04	1.0E-03	8.0E-07	1.6E-01	1.1E+00	1.4E-07	
75	0.06	5.8E-08	1.27084	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.8E-08	
76	0.05	4.7E-08	1.02912	2.5E-04	1.0E-03	2.7E-07	1.6E-01	1.1E+00	4.7E-08	
77	0.04	3.9E-08	0.84702	2.5E-04	1.0E-03	2.2E-07	1.6E-01	1.1E+00	3.8E-08	
78	0.03	3.2E-08	0.70845	2.5E-04	1.0E-03	1.9E-07	1.6E-01	1.1E+00	3.2E-08	
79	0.04	3.7E-08	0.80444	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.7E-08	
80	0.04	4.4E-08	0.96865	2.5E-04	1.0E-03	2.6E-07	1.6E-01	1.1E+00	4.4E-08	
81	0.05	5.4E-08	1.18508	2.5E-04	1.0E-03	3.1E-07	1.6E-01	1.1E+00	5.4E-08	
82	0.07	6.7E-08	1.46872	2.5E-04	1.0E-03	3.9E-07	1.6E-01	1.1E+00	6.7E-08	
83	0.08	8.4E-08	1.84606	2.5E-04	1.0E-03	4.9E-07	1.6E-01	1.1E+00	8.4E-08	
84	0.11	1.1E-07	2.34013	2.5E-04	1.0E-03	6.2E-07	1.6E-01	1.1E+00	1.1E-07	
85	0.13	1.3E-07	2.9694	2.5E-04	1.0E-03	7.9E-07	1.6E-01	1.1E+00	1.3E-07	
86	0.17	1.7E-07	3.71983	2.5E-04	1.0E-03	9.9E-07	1.6E-01	1.1E+00	1.7E-07	
87	0.20	2.0E-07	4.50383	2.5E-04	1.0E-03	1.2E-06	1.6E-01	1.1E+00	2.0E-07	
88	0.23	2.3E-07	5.04566	2.5E-04	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.3E-07	
89	0.05	5.4E-08	1.19371	2.5E-04	1.0E-03	3.2E-07	1.6E-01	1.1E+00	5.4E-08	
90	0.04	4.4E-08	0.95977	2.5E-04	1.0E-03	2.5E-07	1.6E-01	1.1E+00	4.4E-08	
91	0.04	3.6E-08	0.78923	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08	
92	0.04	3.9E-08	0.86095	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
93	0.05	4.8E-08	1.05678	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08	

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							1.33
	1.33	Max					Birth to 2		
94	0.06	6.0E-08	1.32633	2.5E-04	1.0E-03	3.5E-07	1.6E-01	1.1E+00	6.0E-08
95	0.08	7.7E-08	1.70442	2.5E-04	1.0E-03	4.5E-07	1.6E-01	1.1E+00	7.7E-08
96	0.10	1.0E-07	2.24656	2.5E-04	1.0E-03	6.0E-07	1.6E-01	1.1E+00	1.0E-07
97	0.14	1.4E-07	3.03416	2.5E-04	1.0E-03	8.1E-07	1.6E-01	1.1E+00	1.4E-07
98	0.19	1.9E-07	4.17467	2.5E-04	1.0E-03	1.1E-06	1.6E-01	1.1E+00	1.9E-07
99	0.26	2.6E-07	5.78302	2.5E-04	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.6E-07
100	0.36	3.6E-07	7.93644	2.5E-04	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07
101	0.06	6.4E-08	1.40479	2.5E-04	1.0E-03	3.7E-07	1.6E-01	1.1E+00	6.4E-08
102	0.05	5.0E-08	1.10121	2.5E-04	1.0E-03	2.9E-07	1.6E-01	1.1E+00	5.0E-08
103	0.04	4.0E-08	0.88905	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.0E-08
104	0.04	4.1E-08	0.90283	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08
105	0.05	5.1E-08	1.12634	2.5E-04	1.0E-03	3.0E-07	1.6E-01	1.1E+00	5.1E-08
106	0.07	6.6E-08	1.44693	2.5E-04	1.0E-03	3.8E-07	1.6E-01	1.1E+00	6.6E-08
107	0.09	8.7E-08	1.92462	2.5E-04	1.0E-03	5.1E-07	1.6E-01	1.1E+00	8.7E-08
108	0.12	1.2E-07	2.67235	2.5E-04	1.0E-03	7.1E-07	1.6E-01	1.1E+00	1.2E-07
109	0.18	1.8E-07	3.89378	2.5E-04	1.0E-03	1.0E-06	1.6E-01	1.1E+00	1.8E-07
110	0.27	2.7E-07	5.97286	2.5E-04	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.7E-07
111	0.43	4.3E-07	9.5224	2.5E-04	1.0E-03	2.5E-06	1.6E-01	1.1E+00	4.3E-07
112	0.08	7.8E-08	1.71617	2.5E-04	1.0E-03	4.6E-07	1.6E-01	1.1E+00	7.8E-08
113	0.06	5.9E-08	1.29997	2.5E-04	1.0E-03	3.5E-07	1.6E-01	1.1E+00	5.9E-08
114	0.05	4.7E-08	1.0268	2.5E-04	1.0E-03	2.7E-07	1.6E-01	1.1E+00	4.7E-08
115	0.04	4.2E-08	0.9248	2.5E-04	1.0E-03	2.5E-07	1.6E-01	1.1E+00	4.2E-08
116	0.05	5.3E-08	1.16616	2.5E-04	1.0E-03	3.1E-07	1.6E-01	1.1E+00	5.3E-08
117	0.07	6.9E-08	1.52363	2.5E-04	1.0E-03	4.0E-07	1.6E-01	1.1E+00	6.9E-08
118	0.09	9.5E-08	2.08495	2.5E-04	1.0E-03	5.5E-07	1.6E-01	1.1E+00	9.5E-08
119	0.14	1.4E-07	3.04281	2.5E-04	1.0E-03	8.1E-07	1.6E-01	1.1E+00	1.4E-07
120	0.22	2.2E-07	4.8619	2.5E-04	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.2E-07
121	0.40	4.0E-07	8.70549	2.5E-04	1.0E-03	2.3E-06	1.6E-01	1.1E+00	4.0E-07
122	0.10	1.0E-07	2.22795	2.5E-04	1.0E-03	5.9E-07	1.6E-01	1.1E+00	1.0E-07
123	0.07	7.4E-08	1.62285	2.5E-04	1.0E-03	4.3E-07	1.6E-01	1.1E+00	7.4E-08
124	0.06	5.6E-08	1.23913	2.5E-04	1.0E-03	3.3E-07	1.6E-01	1.1E+00	5.6E-08

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							1.33
	1.33	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
125	0.04	4.2E-08	0.92381	2.5E-04	1.0E-03	2.5E-07	1.6E-01	1.1E+00	4.2E-08	
126	0.05	5.3E-08	1.16801	2.5E-04	1.0E-03	3.1E-07	1.6E-01	1.1E+00	5.3E-08	
127	0.07	7.0E-08	1.53576	2.5E-04	1.0E-03	4.1E-07	1.6E-01	1.1E+00	7.0E-08	
128	0.10	9.7E-08	2.12907	2.5E-04	1.0E-03	5.7E-07	1.6E-01	1.1E+00	9.7E-08	
129	0.15	1.5E-07	3.20476	2.5E-04	1.0E-03	8.5E-07	1.6E-01	1.1E+00	1.5E-07	
130	0.25	2.5E-07	5.57441	2.5E-04	1.0E-03	1.5E-06	1.6E-01	1.1E+00	2.5E-07	
131	0.52	5.2E-07	11.34407	2.5E-04	1.0E-03	3.0E-06	1.6E-01	1.1E+00	5.1E-07	
132	0.09	9.3E-08	2.05712	2.5E-04	1.0E-03	5.5E-07	1.6E-01	1.1E+00	9.3E-08	
133	0.07	7.0E-08	1.53016	2.5E-04	1.0E-03	4.1E-07	1.6E-01	1.1E+00	6.9E-08	
134	0.04	4.1E-08	0.8989	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
135	0.05	5.1E-08	1.13133	2.5E-04	1.0E-03	3.0E-07	1.6E-01	1.1E+00	5.1E-08	
136	0.07	6.7E-08	1.46759	2.5E-04	1.0E-03	3.9E-07	1.6E-01	1.1E+00	6.7E-08	
137	0.09	9.2E-08	2.01862	2.5E-04	1.0E-03	5.4E-07	1.6E-01	1.1E+00	9.2E-08	
138	0.14	1.4E-07	3.00469	2.5E-04	1.0E-03	8.0E-07	1.6E-01	1.1E+00	1.4E-07	
139	0.23	2.3E-07	5.17096	2.5E-04	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.3E-07	
140	0.34	3.4E-07	7.43028	2.5E-04	1.0E-03	2.0E-06	1.6E-01	1.1E+00	3.4E-07	
141	1.19	1.2E-06	26.21946	2.5E-04	1.0E-03	7.0E-06	1.6E-01	1.1E+00	1.2E-06	
142	1.33	1.3E-06	29.36003	2.5E-04	1.0E-03	7.8E-06	1.6E-01	1.1E+00	1.3E-06	
143	0.12	1.2E-07	2.56236	2.5E-04	1.0E-03	6.8E-07	1.6E-01	1.1E+00	1.2E-07	
144	0.09	8.6E-08	1.88665	2.5E-04	1.0E-03	5.0E-07	1.6E-01	1.1E+00	8.6E-08	
145	0.04	3.9E-08	0.85356	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
146	0.05	4.8E-08	1.06043	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08	
147	0.06	6.1E-08	1.35209	2.5E-04	1.0E-03	3.6E-07	1.6E-01	1.1E+00	6.1E-08	
148	0.08	8.2E-08	1.80839	2.5E-04	1.0E-03	4.8E-07	1.6E-01	1.1E+00	8.2E-08	
149	0.12	1.2E-07	2.53864	2.5E-04	1.0E-03	6.7E-07	1.6E-01	1.1E+00	1.2E-07	
150	0.17	1.7E-07	3.78476	2.5E-04	1.0E-03	1.0E-06	1.6E-01	1.1E+00	1.7E-07	
151	0.28	2.8E-07	6.14244	2.5E-04	1.0E-03	1.6E-06	1.6E-01	1.1E+00	2.8E-07	
152	0.47	4.7E-07	10.43056	2.5E-04	1.0E-03	2.8E-06	1.6E-01	1.1E+00	4.7E-07	
153	0.66	6.6E-07	14.42801	2.5E-04	1.0E-03	3.8E-06	1.6E-01	1.1E+00	6.5E-07	
154	0.75	7.5E-07	16.47237	2.5E-04	1.0E-03	4.4E-06	1.6E-01	1.1E+00	7.5E-07	
155	0.76	7.6E-07	16.65224	2.5E-04	1.0E-03	4.4E-06	1.6E-01	1.1E+00	7.6E-07	

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Risk From Const - Building Construction HRA Mitigated Residential

	142	Receptor								1.33
	1.33	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
156	0.14	1.4E-07	2.97396	2.5E-04	1.0E-03	7.9E-07	1.6E-01	1.1E+00	1.3E-07	
157	0.10	1.0E-07	2.22274	2.5E-04	1.0E-03	5.9E-07	1.6E-01	1.1E+00	1.0E-07	
158	0.04	3.6E-08	0.79482	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08	
159	0.04	4.4E-08	0.96092	2.5E-04	1.0E-03	2.6E-07	1.6E-01	1.1E+00	4.4E-08	
160	0.05	5.5E-08	1.2088	2.5E-04	1.0E-03	3.2E-07	1.6E-01	1.1E+00	5.5E-08	
161	0.07	7.0E-08	1.54348	2.5E-04	1.0E-03	4.1E-07	1.6E-01	1.1E+00	7.0E-08	
162	0.09	9.1E-08	2.00587	2.5E-04	1.0E-03	5.3E-07	1.6E-01	1.1E+00	9.1E-08	
163	0.12	1.2E-07	2.6933	2.5E-04	1.0E-03	7.2E-07	1.6E-01	1.1E+00	1.2E-07	
164	0.17	1.7E-07	3.6468	2.5E-04	1.0E-03	9.7E-07	1.6E-01	1.1E+00	1.7E-07	
165	0.23	2.3E-07	4.98199	2.5E-04	1.0E-03	1.3E-06	1.6E-01	1.1E+00	2.3E-07	
166	0.30	3.0E-07	6.5968	2.5E-04	1.0E-03	1.8E-06	1.6E-01	1.1E+00	3.0E-07	
167	0.36	3.6E-07	8.00742	2.5E-04	1.0E-03	2.1E-06	1.6E-01	1.1E+00	3.6E-07	
168	0.40	4.0E-07	8.83778	2.5E-04	1.0E-03	2.3E-06	1.6E-01	1.1E+00	4.0E-07	
169	0.14	1.4E-07	3.14225	2.5E-04	1.0E-03	8.3E-07	1.6E-01	1.1E+00	1.4E-07	
170	0.12	1.2E-07	2.64882	2.5E-04	1.0E-03	7.0E-07	1.6E-01	1.1E+00	1.2E-07	
171	0.03	3.3E-08	0.72665	2.5E-04	1.0E-03	1.9E-07	1.6E-01	1.1E+00	3.3E-08	
172	0.04	3.9E-08	0.86814	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
173	0.05	4.8E-08	1.04914	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08	
174	0.06	5.8E-08	1.28771	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.8E-08	
175	0.07	7.3E-08	1.59962	2.5E-04	1.0E-03	4.2E-07	1.6E-01	1.1E+00	7.3E-08	
176	0.09	9.1E-08	1.99362	2.5E-04	1.0E-03	5.3E-07	1.6E-01	1.1E+00	9.0E-08	
177	0.11	1.1E-07	2.46909	2.5E-04	1.0E-03	6.6E-07	1.6E-01	1.1E+00	1.1E-07	
178	0.14	1.4E-07	3.04215	2.5E-04	1.0E-03	8.1E-07	1.6E-01	1.1E+00	1.4E-07	
179	0.17	1.7E-07	3.73853	2.5E-04	1.0E-03	9.9E-07	1.6E-01	1.1E+00	1.7E-07	
180	0.20	2.0E-07	4.48579	2.5E-04	1.0E-03	1.2E-06	1.6E-01	1.1E+00	2.0E-07	
181	0.23	2.3E-07	5.15421	2.5E-04	1.0E-03	1.4E-06	1.6E-01	1.1E+00	2.3E-07	
182	0.14	1.4E-07	3.04012	2.5E-04	1.0E-03	8.1E-07	1.6E-01	1.1E+00	1.4E-07	
183	0.11	1.1E-07	2.47942	2.5E-04	1.0E-03	6.6E-07	1.6E-01	1.1E+00	1.1E-07	
184	0.03	3.0E-08	0.65736	2.5E-04	1.0E-03	1.7E-07	1.6E-01	1.1E+00	3.0E-08	
185	0.03	3.5E-08	0.76489	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
186	0.04	4.1E-08	0.90455	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	

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Risk From Const - Building Construction HRA Mitigated Residential

Receptor #	142	Receptor								1.33
	1.33	Max	Birth to 2							
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.05	4.9E-08	1.07857	2.5E-04	1.0E-03	2.9E-07	1.6E-01	1.1E+00	4.9E-08	
188	0.06	5.9E-08	1.28861	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.8E-08	
189	0.07	6.9E-08	1.51977	2.5E-04	1.0E-03	4.0E-07	1.6E-01	1.1E+00	6.9E-08	
190	0.08	8.2E-08	1.79826	2.5E-04	1.0E-03	4.8E-07	1.6E-01	1.1E+00	8.2E-08	
191	0.09	9.5E-08	2.08336	2.5E-04	1.0E-03	5.5E-07	1.6E-01	1.1E+00	9.5E-08	
192	0.11	1.1E-07	2.44047	2.5E-04	1.0E-03	6.5E-07	1.6E-01	1.1E+00	1.1E-07	
193	0.13	1.3E-07	2.83374	2.5E-04	1.0E-03	7.5E-07	1.6E-01	1.1E+00	1.3E-07	
194	0.15	1.5E-07	3.25572	2.5E-04	1.0E-03	8.6E-07	1.6E-01	1.1E+00	1.5E-07	
195	0.14	1.4E-07	3.14382	2.5E-04	1.0E-03	8.3E-07	1.6E-01	1.1E+00	1.4E-07	
196	0.12	1.2E-07	2.74183	2.5E-04	1.0E-03	7.3E-07	1.6E-01	1.1E+00	1.2E-07	
197	0.12	1.2E-07	2.65288	2.5E-04	1.0E-03	7.0E-07	1.6E-01	1.1E+00	1.2E-07	
198	0.03	2.7E-08	0.5853	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.7E-08	
199	0.03	3.1E-08	0.67709	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.1E-08	
200	0.04	3.6E-08	0.78441	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08	
201	0.04	4.1E-08	0.90743	2.5E-04	1.0E-03	2.4E-07	1.6E-01	1.1E+00	4.1E-08	
202	0.05	4.7E-08	1.04138	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.7E-08	
203	0.05	5.4E-08	1.19329	2.5E-04	1.0E-03	3.2E-07	1.6E-01	1.1E+00	5.4E-08	
204	0.06	6.1E-08	1.35123	2.5E-04	1.0E-03	3.6E-07	1.6E-01	1.1E+00	6.1E-08	
205	0.07	6.9E-08	1.52235	2.5E-04	1.0E-03	4.0E-07	1.6E-01	1.1E+00	6.9E-08	
206	0.08	7.8E-08	1.72621	2.5E-04	1.0E-03	4.6E-07	1.6E-01	1.1E+00	7.8E-08	
207	0.09	8.8E-08	1.9454	2.5E-04	1.0E-03	5.2E-07	1.6E-01	1.1E+00	8.8E-08	
208	0.10	1.0E-07	2.21387	2.5E-04	1.0E-03	5.9E-07	1.6E-01	1.1E+00	1.0E-07	
209	0.12	1.2E-07	2.56016	2.5E-04	1.0E-03	6.8E-07	1.6E-01	1.1E+00	1.2E-07	
210	0.11	1.1E-07	2.35216	2.5E-04	1.0E-03	6.2E-07	1.6E-01	1.1E+00	1.1E-07	
211	0.10	9.6E-08	2.12285	2.5E-04	1.0E-03	5.6E-07	1.6E-01	1.1E+00	9.6E-08	
212	0.02	2.4E-08	0.53172	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.4E-08	
213	0.03	2.7E-08	0.59981	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.7E-08	
214	0.03	3.1E-08	0.6774	2.5E-04	1.0E-03	1.8E-07	1.6E-01	1.1E+00	3.1E-08	
215	0.03	3.5E-08	0.76415	2.5E-04	1.0E-03	2.0E-07	1.6E-01	1.1E+00	3.5E-08	
216	0.04	3.9E-08	0.85792	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08	
217	0.04	4.4E-08	0.9614	2.5E-04	1.0E-03	2.6E-07	1.6E-01	1.1E+00	4.4E-08	

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

	142	Receptor							1.33
	1.33	Max				Birth to 2			
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
218	0.05	4.8E-08	1.06136	2.5E-04	1.0E-03	2.8E-07	1.6E-01	1.1E+00	4.8E-08
219	0.05	5.3E-08	1.17527	2.5E-04	1.0E-03	3.1E-07	1.6E-01	1.1E+00	5.3E-08
220	0.06	5.9E-08	1.29446	2.5E-04	1.0E-03	3.4E-07	1.6E-01	1.1E+00	5.9E-08
221	0.06	6.5E-08	1.42859	2.5E-04	1.0E-03	3.8E-07	1.6E-01	1.1E+00	6.5E-08
222	0.07	7.2E-08	1.5869	2.5E-04	1.0E-03	4.2E-07	1.6E-01	1.1E+00	7.2E-08
223	0.09	9.4E-08	2.06521	2.5E-04	1.0E-03	5.5E-07	1.6E-01	1.1E+00	9.4E-08
224	0.09	9.3E-08	2.04082	2.5E-04	1.0E-03	5.4E-07	1.6E-01	1.1E+00	9.3E-08
225	0.09	8.9E-08	1.95447	2.5E-04	1.0E-03	5.2E-07	1.6E-01	1.1E+00	8.9E-08
226	0.08	8.3E-08	1.82553	2.5E-04	1.0E-03	4.8E-07	1.6E-01	1.1E+00	8.3E-08
227	0.02	2.2E-08	0.47438	2.5E-04	1.0E-03	1.3E-07	1.6E-01	1.1E+00	2.2E-08
228	0.02	2.4E-08	0.525	2.5E-04	1.0E-03	1.4E-07	1.6E-01	1.1E+00	2.4E-08
229	0.03	2.7E-08	0.58671	2.5E-04	1.0E-03	1.6E-07	1.6E-01	1.1E+00	2.7E-08
230	0.03	3.0E-08	0.65154	2.5E-04	1.0E-03	1.7E-07	1.6E-01	1.1E+00	3.0E-08
231	0.03	3.3E-08	0.72167	2.5E-04	1.0E-03	1.9E-07	1.6E-01	1.1E+00	3.3E-08
232	0.04	3.6E-08	0.7875	2.5E-04	1.0E-03	2.1E-07	1.6E-01	1.1E+00	3.6E-08
233	0.04	3.9E-08	0.86046	2.5E-04	1.0E-03	2.3E-07	1.6E-01	1.1E+00	3.9E-08
234	0.04	4.2E-08	0.93129	2.5E-04	1.0E-03	2.5E-07	1.6E-01	1.1E+00	4.2E-08
235	0.05	4.6E-08	1.00794	2.5E-04	1.0E-03	2.7E-07	1.6E-01	1.1E+00	4.6E-08
236	0.05	5.0E-08	1.09881	2.5E-04	1.0E-03	2.9E-07	1.6E-01	1.1E+00	5.0E-08
237	0.05	5.5E-08	1.20088	2.5E-04	1.0E-03	3.2E-07	1.6E-01	1.1E+00	5.5E-08
238	0.07	6.9E-08	1.52682	2.5E-04	1.0E-03	4.1E-07	1.6E-01	1.1E+00	6.9E-08
239	0.07	7.2E-08	1.59391	2.5E-04	1.0E-03	4.2E-07	1.6E-01	1.1E+00	7.2E-08
240	0.07	7.3E-08	1.618	2.5E-04	1.0E-03	4.3E-07	1.6E-01	1.1E+00	7.3E-08
241	0.07	7.3E-08	1.60013	2.5E-04	1.0E-03	4.2E-07	1.6E-01	1.1E+00	7.3E-08
242	0.07	7.3E-08	1.61072	2.5E-04	1.0E-03	4.3E-07	1.6E-01	1.1E+00	7.3E-08
243	0.80	8.0E-07	17.5836	2.5E-04	1.0E-03	4.7E-06	1.6E-01	1.1E+00	8.0E-07
244	0.93	9.3E-07	20.38378	2.5E-04	1.0E-03	5.4E-06	1.6E-01	1.1E+00	9.3E-07

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	5.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
2	6.6E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
3	7.8E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.4E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
4	9.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
5	1.2E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
6	1.5E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
7	1.9E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11	1.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
8	2.7E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11
9	4.2E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.1E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
10	7.9E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
11	1.2E+01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.1E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	1.1E+00	2.9E-10
12	6.6E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	6.0E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
13	4.1E+00	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.7E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11
14	2.7E+00	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
15	1.9E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
16	1.4E+00	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.3E-11
17	5.8E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11	6.2E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
18	6.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
19	8.1E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11	8.6E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
20	9.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
21	1.2E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
22	1.6E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
23	2.1E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.4E-11
24	2.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
25	4.5E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
26	8.3E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.9E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
27	1.3E+01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
28	7.3E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.8E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	1.1E+00	1.7E-10
29	4.7E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	4.3E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10
30	3.2E+00	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11	2.9E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	1.1E+00	7.5E-11
31	2.3E+00	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	2.1E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11

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Risk From Const - Building Construction HRA Mitigated Residential

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
32	1.7E+00	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
33	5.9E-01	1.4E-07	1.0E-03	8.6E-11	1.6E-01	1.1E+00	1.5E-11	6.5E-01	1.4E-07	1.0E-03	9.7E-11	1.6E-01	1.1E+00	1.7E-11
34	6.9E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
35	8.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
36	1.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11
37	1.2E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
38	1.6E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11
39	2.1E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
40	3.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
41	4.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	4.6E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10
42	8.6E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
43	1.3E+01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
44	7.6E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	7.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10
45	5.0E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	4.7E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	1.1E+00	1.2E-10
46	3.6E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
47	2.6E+00	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
48	1.9E+00	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
49	5.9E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
50	7.0E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	7.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
51	8.3E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	9.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
52	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	1.2E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	3.0E-11
53	1.3E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
54	1.6E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
55	2.2E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
56	3.0E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
57	4.7E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	4.8E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
58	8.7E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	8.6E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10
59	1.3E+01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	1.1E+00	3.1E-10
60	7.8E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	7.2E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
61	5.3E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	4.9E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.2E-10
62	3.8E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11

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Risk From Const - Building Construction HRA Mitigated Residential

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
63	2.8E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
64	2.1E+00	1.4E-07	1.0E-03	9.1E-11	1.6E-01	1.1E+00	1.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.0E-11
65	5.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
66	6.9E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
67	8.3E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	9.9E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
68	1.0E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
69	1.3E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.7E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
70	1.6E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11
71	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.3E-11	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.6E-11
72	3.0E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	3.5E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11
73	4.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11	5.2E+00	1.4E-07	1.0E-03	7.8E-10	1.6E-01	1.1E+00	1.3E-10
74	8.6E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.3E-10
75	5.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	4.9E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10
76	3.9E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
77	3.0E+00	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.0E-11
78	2.3E+00	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
79	5.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
80	6.8E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
81	8.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
82	1.0E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11
83	1.2E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11
84	1.6E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
85	2.1E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.9E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11
86	3.0E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.0E-11	4.0E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	1.1E+00	1.0E-10
87	4.6E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
88	8.4E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	1.1E+00	1.2E-10	1.0E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.6E-10
89	4.0E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.3E-11
90	3.0E+00	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
91	2.4E+00	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11
92	5.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
93	6.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	8.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
94	7.9E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
95	9.7E-01	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
96	1.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11	1.7E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
97	1.5E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	2.4E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.1E-11
98	2.1E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10	3.4E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	1.1E+00	8.8E-11
99	2.9E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	1.1E+00	1.4E-10	5.1E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	1.1E+00	1.3E-10
100	4.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10
101	4.0E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11	3.6E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11
102	3.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	2.8E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11
103	2.4E+00	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
104	5.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.8E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
105	6.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
106	7.6E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.5E-11	1.0E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
107	9.2E-01	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
108	1.1E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
109	1.5E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	1.1E+00	9.5E-11	2.7E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	6.9E-11
110	2.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	1.1E+00	1.5E-10	4.3E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	1.1E+00	1.1E-10
111	2.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	1.1E+00	2.3E-10	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	2.0E-10
112	4.0E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.2E-11	3.5E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11
113	3.1E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11	2.8E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	1.1E+00	7.1E-11
114	2.5E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	2.2E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.7E-11
115	5.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
116	6.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	8.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
117	7.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
118	8.7E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
119	1.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.9E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11
120	1.4E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	1.1E+00	1.2E-10	3.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11
121	1.8E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.1E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10
122	3.9E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	3.3E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	1.1E+00	8.4E-11
123	3.0E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	2.7E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.8E-11
124	2.4E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.0E-11	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.6E-11

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
125	5.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	6.3E-01	1.4E-07	1.0E-03	9.5E-11	1.6E-01	1.1E+00	1.6E-11
126	5.8E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.8E-11	7.7E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
127	6.7E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	9.6E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11
128	8.1E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.3E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
129	9.8E-01	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.8E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
130	1.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.4E-10	3.0E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.7E-11
131	1.6E+00	1.4E-07	1.0E-03	1.6E-09	1.6E-01	1.1E+00	2.8E-10	8.0E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	1.1E+00	2.0E-10
132	2.9E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.4E-11
133	2.4E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11
134	4.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.9E-01	1.4E-07	1.0E-03	8.9E-11	1.6E-01	1.1E+00	1.5E-11
135	5.4E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11	7.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
136	6.2E-01	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11	8.7E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
137	7.3E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
138	8.8E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.3E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11
139	1.1E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	1.1E+00	1.3E-10	2.3E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11
140	1.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.8E-10	3.2E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	1.1E+00	8.1E-11
141	3.3E+00	1.4E-07	1.0E-03	3.7E-09	1.6E-01	1.1E+00	6.4E-10	7.3E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10
142	5.0E+00	1.4E-07	1.0E-03	4.2E-09	1.6E-01	1.1E+00	7.1E-10	6.0E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	1.1E+00	1.5E-10
143	2.8E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	2.3E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	1.1E+00	5.8E-11
144	2.3E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11	2.0E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11
145	4.4E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
146	5.0E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.5E-01	1.4E-07	1.0E-03	9.8E-11	1.6E-01	1.1E+00	1.7E-11
147	5.7E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
148	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
149	7.9E-01	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
150	9.4E-01	1.4E-07	1.0E-03	5.4E-10	1.6E-01	1.1E+00	9.2E-11	1.6E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11
151	1.2E+00	1.4E-07	1.0E-03	8.7E-10	1.6E-01	1.1E+00	1.5E-10	2.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11
152	1.5E+00	1.4E-07	1.0E-03	1.5E-09	1.6E-01	1.1E+00	2.5E-10	3.1E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11
153	2.0E+00	1.4E-07	1.0E-03	2.1E-09	1.6E-01	1.1E+00	3.5E-10	3.9E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	1.1E+00	1.0E-10
154	2.7E+00	1.4E-07	1.0E-03	2.3E-09	1.6E-01	1.1E+00	4.0E-10	4.2E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	1.1E+00	1.1E-10
155	4.0E+00	1.4E-07	1.0E-03	2.4E-09	1.6E-01	1.1E+00	4.1E-10	4.0E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	1.1E+00	1.0E-10

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
156	2.5E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	1.1E+00	7.2E-11	2.0E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	1.1E+00	5.2E-11
157	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.7E-11
158	4.1E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	5.0E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
159	4.5E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.8E-01	1.4E-07	1.0E-03	8.7E-11	1.6E-01	1.1E+00	1.5E-11
160	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
161	6.0E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11	8.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
162	6.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	4.9E-11	9.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11
163	8.1E-01	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.6E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
164	9.6E-01	1.4E-07	1.0E-03	5.2E-10	1.6E-01	1.1E+00	8.9E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11
165	1.2E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	1.1E+00	1.2E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
166	1.4E+00	1.4E-07	1.0E-03	9.4E-10	1.6E-01	1.1E+00	1.6E-10	2.1E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.5E-11
167	1.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	1.1E+00	1.9E-10	2.5E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	1.1E+00	6.3E-11
168	2.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	1.1E+00	2.2E-10	2.6E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11
169	2.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.8E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	1.1E+00	4.6E-11
170	2.2E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.4E-11	1.8E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11
171	3.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
172	4.2E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
173	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	6.0E-01	1.4E-07	1.0E-03	9.0E-11	1.6E-01	1.1E+00	1.5E-11
174	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.9E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
175	6.0E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.0E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
176	6.9E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.9E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
177	7.9E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11
178	9.2E-01	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.2E+00	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11
179	1.1E+00	1.4E-07	1.0E-03	5.3E-10	1.6E-01	1.1E+00	9.1E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
180	1.2E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	1.1E+00	1.1E-10	1.6E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	1.1E+00	4.1E-11
181	1.4E+00	1.4E-07	1.0E-03	7.3E-10	1.6E-01	1.1E+00	1.3E-10	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.5E-11
182	1.8E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	1.1E+00	7.4E-11	1.5E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	4.0E-11
183	1.8E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	6.0E-11	1.5E+00	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.8E-11
184	3.5E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
185	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
186	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11

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Risk From Const - Building Construction HRA Mitigated Residential

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Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
187	4.7E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
188	5.3E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
189	5.9E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.4E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
190	6.7E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
191	7.4E-01	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.1E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
192	8.2E-01	1.4E-07	1.0E-03	3.5E-10	1.6E-01	1.1E+00	5.9E-11	1.0E+00	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11
193	9.1E-01	1.4E-07	1.0E-03	4.0E-10	1.6E-01	1.1E+00	6.9E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
194	1.0E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	1.1E+00	7.9E-11	1.2E+00	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.2E-11
195	1.5E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	1.1E+00	7.6E-11	1.4E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11
196	1.5E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	1.1E+00	6.7E-11	1.3E+00	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.4E-11
197	1.6E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	1.1E+00	6.5E-11	1.4E+00	1.4E-07	1.0E-03	2.1E-10	1.6E-01	1.1E+00	3.6E-11
198	3.2E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
199	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
200	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.6E-01	1.4E-07	1.0E-03	6.9E-11	1.6E-01	1.1E+00	1.2E-11
201	4.2E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11	5.1E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11
202	4.6E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.5E-11	5.6E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11
203	5.1E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	6.1E-01	1.4E-07	1.0E-03	9.2E-11	1.6E-01	1.1E+00	1.6E-11
204	5.6E-01	1.4E-07	1.0E-03	1.9E-10	1.6E-01	1.1E+00	3.3E-11	6.6E-01	1.4E-07	1.0E-03	9.9E-11	1.6E-01	1.1E+00	1.7E-11
205	6.1E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.8E-11
206	6.7E-01	1.4E-07	1.0E-03	2.5E-10	1.6E-01	1.1E+00	4.2E-11	7.8E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.0E-11
207	7.2E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.7E-11	8.5E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.2E-11
208	7.8E-01	1.4E-07	1.0E-03	3.2E-10	1.6E-01	1.1E+00	5.4E-11	9.3E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.4E-11
209	1.2E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	1.1E+00	6.2E-11	1.1E+00	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11
210	1.2E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	1.1E+00	5.7E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
211	1.2E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	1.1E+00	5.2E-11	1.1E+00	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.8E-11
212	2.9E-01	1.4E-07	1.0E-03	7.6E-11	1.6E-01	1.1E+00	1.3E-11	3.4E-01	1.4E-07	1.0E-03	5.1E-11	1.6E-01	1.1E+00	8.7E-12
213	3.2E-01	1.4E-07	1.0E-03	8.5E-11	1.6E-01	1.1E+00	1.5E-11	3.7E-01	1.4E-07	1.0E-03	5.6E-11	1.6E-01	1.1E+00	9.5E-12
214	3.5E-01	1.4E-07	1.0E-03	9.6E-11	1.6E-01	1.1E+00	1.6E-11	4.0E-01	1.4E-07	1.0E-03	6.0E-11	1.6E-01	1.1E+00	1.0E-11
215	3.8E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
216	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.7E-01	1.4E-07	1.0E-03	7.1E-11	1.6E-01	1.1E+00	1.2E-11
217	4.4E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11	5.1E-01	1.4E-07	1.0E-03	7.7E-11	1.6E-01	1.1E+00	1.3E-11

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Risk From Const - Building Construction HRA Mitigated Residential

7.14E-04

3.14E-04

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
218	4.8E-01	1.4E-07	1.0E-03	1.5E-10	1.6E-01	1.1E+00	2.6E-11	5.5E-01	1.4E-07	1.0E-03	8.2E-11	1.6E-01	1.1E+00	1.4E-11
219	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.9E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
220	5.5E-01	1.4E-07	1.0E-03	1.8E-10	1.6E-01	1.1E+00	3.1E-11	6.3E-01	1.4E-07	1.0E-03	9.4E-11	1.6E-01	1.1E+00	1.6E-11
221	5.9E-01	1.4E-07	1.0E-03	2.0E-10	1.6E-01	1.1E+00	3.5E-11	6.7E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.7E-11
222	6.2E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.2E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
223	8.4E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.0E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11
224	8.9E-01	1.4E-07	1.0E-03	2.9E-10	1.6E-01	1.1E+00	5.0E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
225	9.3E-01	1.4E-07	1.0E-03	2.8E-10	1.6E-01	1.1E+00	4.8E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
226	9.5E-01	1.4E-07	1.0E-03	2.6E-10	1.6E-01	1.1E+00	4.4E-11	9.1E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.3E-11
227	2.7E-01	1.4E-07	1.0E-03	6.8E-11	1.6E-01	1.1E+00	1.2E-11	3.0E-01	1.4E-07	1.0E-03	4.6E-11	1.6E-01	1.1E+00	7.8E-12
228	2.9E-01	1.4E-07	1.0E-03	7.5E-11	1.6E-01	1.1E+00	1.3E-11	3.3E-01	1.4E-07	1.0E-03	4.9E-11	1.6E-01	1.1E+00	8.5E-12
229	3.1E-01	1.4E-07	1.0E-03	8.4E-11	1.6E-01	1.1E+00	1.4E-11	3.6E-01	1.4E-07	1.0E-03	5.3E-11	1.6E-01	1.1E+00	9.1E-12
230	3.4E-01	1.4E-07	1.0E-03	9.3E-11	1.6E-01	1.1E+00	1.6E-11	3.8E-01	1.4E-07	1.0E-03	5.8E-11	1.6E-01	1.1E+00	9.8E-12
231	3.6E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11	4.1E-01	1.4E-07	1.0E-03	6.2E-11	1.6E-01	1.1E+00	1.1E-11
232	3.9E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11	4.4E-01	1.4E-07	1.0E-03	6.6E-11	1.6E-01	1.1E+00	1.1E-11
233	4.1E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11	4.6E-01	1.4E-07	1.0E-03	7.0E-11	1.6E-01	1.1E+00	1.2E-11
234	4.4E-01	1.4E-07	1.0E-03	1.3E-10	1.6E-01	1.1E+00	2.3E-11	4.9E-01	1.4E-07	1.0E-03	7.4E-11	1.6E-01	1.1E+00	1.3E-11
235	4.7E-01	1.4E-07	1.0E-03	1.4E-10	1.6E-01	1.1E+00	2.5E-11	5.2E-01	1.4E-07	1.0E-03	7.8E-11	1.6E-01	1.1E+00	1.3E-11
236	4.9E-01	1.4E-07	1.0E-03	1.6E-10	1.6E-01	1.1E+00	2.7E-11	5.5E-01	1.4E-07	1.0E-03	8.3E-11	1.6E-01	1.1E+00	1.4E-11
237	5.2E-01	1.4E-07	1.0E-03	1.7E-10	1.6E-01	1.1E+00	2.9E-11	5.8E-01	1.4E-07	1.0E-03	8.8E-11	1.6E-01	1.1E+00	1.5E-11
238	6.2E-01	1.4E-07	1.0E-03	2.2E-10	1.6E-01	1.1E+00	3.7E-11	7.0E-01	1.4E-07	1.0E-03	1.0E-10	1.6E-01	1.1E+00	1.8E-11
239	6.6E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.3E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
240	7.1E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.5E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	1.9E-11
241	7.4E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	7.6E-01	1.4E-07	1.0E-03	1.1E-10	1.6E-01	1.1E+00	2.0E-11
242	8.3E-01	1.4E-07	1.0E-03	2.3E-10	1.6E-01	1.1E+00	3.9E-11	8.3E-01	1.4E-07	1.0E-03	1.2E-10	1.6E-01	1.1E+00	2.1E-11
243	1.7E+00	1.4E-07	1.0E-03	2.5E-09	1.6E-01	1.1E+00	4.3E-10	5.2E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	1.1E+00	1.3E-10
244	2.0E+00	1.4E-07	1.0E-03	2.9E-09	1.6E-01	1.1E+00	5.0E-10	6.1E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	1.1E+00	1.6E-10

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
1	0.01	5.2E-09	0.48952	3.9E-04	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.2E-09	
2	0.01	5.7E-09	0.54041	3.9E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.7E-09	
3	0.01	6.3E-09	0.59531	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.3E-09	
4	0.01	6.9E-09	0.65235	3.9E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
5	0.01	7.6E-09	0.71195	3.9E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.6E-09	
6	0.01	8.2E-09	0.76955	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
7	0.01	8.7E-09	0.8241	3.9E-04	1.0E-03	3.3E-07	1.6E-01	1.7E-01	8.7E-09	
8	0.01	9.2E-09	0.86788	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.2E-09	
9	0.01	9.5E-09	0.89565	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.5E-09	
10	0.01	9.6E-09	0.90445	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.6E-09	
11	0.01	8.4E-09	0.78909	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
12	0.01	7.7E-09	0.72177	3.9E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.7E-09	
13	0.01	6.9E-09	0.65085	3.9E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
14	0.01	6.2E-09	0.58374	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
15	0.01	5.5E-09	0.52132	3.9E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
16	0.00	4.9E-09	0.46539	3.9E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	4.9E-09	
17	0.01	5.8E-09	0.54594	3.9E-04	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09	
18	0.01	6.5E-09	0.61089	3.9E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.5E-09	
19	0.01	7.2E-09	0.68321	3.9E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.2E-09	
20	0.01	8.1E-09	0.76144	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09	
21	0.01	9.0E-09	0.84538	3.9E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.0E-09	
22	0.01	9.9E-09	0.92917	3.9E-04	1.0E-03	3.8E-07	1.6E-01	1.7E-01	9.9E-09	
23	0.01	1.1E-08	1.01086	3.9E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
24	0.01	1.1E-08	1.07901	3.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
25	0.01	1.2E-08	1.12368	3.9E-04	1.0E-03	4.5E-07	1.6E-01	1.7E-01	1.2E-08	
26	0.01	1.2E-08	1.13857	3.9E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08	
27	0.01	1.0E-08	0.96035	3.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
28	0.01	9.1E-09	0.86007	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
29	0.01	8.1E-09	0.76008	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09	
30	0.01	7.1E-09	0.6688	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.1E-09	
31	0.01	6.2E-09	0.5876	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09	

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
32	0.01	5.5E-09	0.51695	3.9E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.5E-09	
33	0.01	6.4E-09	0.60739	3.9E-04	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.4E-09	
34	0.01	7.3E-09	0.69076	3.9E-04	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09	
35	0.01	8.3E-09	0.78681	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.3E-09	
36	0.01	9.5E-09	0.89488	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.5E-09	
37	0.01	1.1E-08	1.01516	3.9E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
38	0.01	1.2E-08	1.14104	3.9E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08	
39	0.01	1.3E-08	1.26912	3.9E-04	1.0E-03	5.1E-07	1.6E-01	1.7E-01	1.3E-08	
40	0.01	1.5E-08	1.38121	3.9E-04	1.0E-03	5.6E-07	1.6E-01	1.7E-01	1.5E-08	
41	0.02	1.5E-08	1.45875	3.9E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.5E-08	
42	0.02	1.6E-08	1.48679	3.9E-04	1.0E-03	6.0E-07	1.6E-01	1.7E-01	1.6E-08	
43	0.01	1.3E-08	1.19434	3.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
44	0.01	1.1E-08	1.04044	3.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
45	0.01	9.5E-09	0.89552	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.5E-09	
46	0.01	8.2E-09	0.77042	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.2E-09	
47	0.01	7.0E-09	0.6637	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09	
48	0.01	6.1E-09	0.57456	3.9E-04	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.1E-09	
49	0.01	7.1E-09	0.67276	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.1E-09	
50	0.01	8.3E-09	0.77944	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.3E-09	
51	0.01	9.6E-09	0.90664	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.6E-09	
52	0.01	1.1E-08	1.0569	3.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
53	0.01	1.3E-08	1.232	3.9E-04	1.0E-03	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
54	0.02	1.5E-08	1.42629	3.9E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
55	0.02	1.7E-08	1.63611	3.9E-04	1.0E-03	6.6E-07	1.6E-01	1.7E-01	1.7E-08	
56	0.02	1.9E-08	1.83383	3.9E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08	
57	0.02	2.1E-08	1.98076	3.9E-04	1.0E-03	8.0E-07	1.6E-01	1.7E-01	2.1E-08	
58	0.02	2.2E-08	2.04157	3.9E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.2E-08	
59	0.02	1.6E-08	1.52603	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
60	0.01	1.4E-08	1.27843	3.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
61	0.01	1.1E-08	1.06349	3.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
62	0.01	9.4E-09	0.89017	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.4E-09	

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Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.01	8.0E-09	0.75026	3.9E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	8.0E-09	
64	0.01	6.8E-09	0.63821	3.9E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.8E-09	
65	0.01	7.8E-09	0.74001	3.9E-04	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.8E-09	
66	0.01	9.3E-09	0.87396	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.3E-09	
67	0.01	1.1E-08	1.04063	3.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
68	0.01	1.3E-08	1.24914	3.9E-04	1.0E-03	5.0E-07	1.6E-01	1.7E-01	1.3E-08	
69	0.02	1.6E-08	1.50595	3.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
70	0.02	1.9E-08	1.81535	3.9E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08	
71	0.02	2.3E-08	2.17096	3.9E-04	1.0E-03	8.8E-07	1.6E-01	1.7E-01	2.3E-08	
72	0.03	2.7E-08	2.54253	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
73	0.03	3.0E-08	2.86218	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.0E-08	
74	0.03	3.2E-08	3.01516	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
75	0.01	1.3E-08	1.27084	3.9E-04	1.0E-03	5.1E-07	1.6E-01	1.7E-01	1.3E-08	
76	0.01	1.1E-08	1.02912	3.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
77	0.01	9.0E-09	0.84702	3.9E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.0E-09	
78	0.01	7.5E-09	0.70845	3.9E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.5E-09	
79	0.01	8.5E-09	0.80444	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.5E-09	
80	0.01	1.0E-08	0.96865	3.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
81	0.01	1.3E-08	1.18508	3.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
82	0.02	1.6E-08	1.46872	3.9E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.6E-08	
83	0.02	2.0E-08	1.84606	3.9E-04	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08	
84	0.02	2.5E-08	2.34013	3.9E-04	1.0E-03	9.5E-07	1.6E-01	1.7E-01	2.5E-08	
85	0.03	3.1E-08	2.9694	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.1E-08	
86	0.04	3.9E-08	3.71983	3.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08	
87	0.05	4.8E-08	4.50383	3.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08	
88	0.05	5.4E-08	5.04566	3.9E-04	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.4E-08	
89	0.01	1.3E-08	1.19371	3.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
90	0.01	1.0E-08	0.95977	3.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08	
91	0.01	8.4E-09	0.78923	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
92	0.01	9.1E-09	0.86095	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
93	0.01	1.1E-08	1.05678	3.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08	

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

	142	Receptor								0.31
	0.31140	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
94	0.01	1.4E-08	1.32633	3.9E-04	1.0E-03	5.4E-07	1.6E-01	1.7E-01	1.4E-08	
95	0.02	1.8E-08	1.70442	3.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08	
96	0.02	2.4E-08	2.24656	3.9E-04	1.0E-03	9.1E-07	1.6E-01	1.7E-01	2.4E-08	
97	0.03	3.2E-08	3.03416	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
98	0.04	4.4E-08	4.17467	3.9E-04	1.0E-03	1.7E-06	1.6E-01	1.7E-01	4.4E-08	
99	0.06	6.1E-08	5.78302	3.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	6.1E-08	
100	0.08	8.4E-08	7.93644	3.9E-04	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.4E-08	
101	0.01	1.5E-08	1.40479	3.9E-04	1.0E-03	5.7E-07	1.6E-01	1.7E-01	1.5E-08	
102	0.01	1.2E-08	1.10121	3.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
103	0.01	9.4E-09	0.88905	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.4E-09	
104	0.01	9.6E-09	0.90283	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.6E-09	
105	0.01	1.2E-08	1.12634	3.9E-04	1.0E-03	4.5E-07	1.6E-01	1.7E-01	1.2E-08	
106	0.02	1.5E-08	1.44693	3.9E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
107	0.02	2.0E-08	1.92462	3.9E-04	1.0E-03	7.8E-07	1.6E-01	1.7E-01	2.0E-08	
108	0.03	2.8E-08	2.67235	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
109	0.04	4.1E-08	3.89378	3.9E-04	1.0E-03	1.6E-06	1.6E-01	1.7E-01	4.1E-08	
110	0.06	6.3E-08	5.97286	3.9E-04	1.0E-03	2.4E-06	1.6E-01	1.7E-01	6.3E-08	
111	0.10	1.0E-07	9.5224	3.9E-04	1.0E-03	3.8E-06	1.6E-01	1.7E-01	1.0E-07	
112	0.02	1.8E-08	1.71617	3.9E-04	1.0E-03	6.9E-07	1.6E-01	1.7E-01	1.8E-08	
113	0.01	1.4E-08	1.29997	3.9E-04	1.0E-03	5.3E-07	1.6E-01	1.7E-01	1.4E-08	
114	0.01	1.1E-08	1.0268	3.9E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
115	0.01	9.8E-09	0.9248	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.8E-09	
116	0.01	1.2E-08	1.16616	3.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
117	0.02	1.6E-08	1.52363	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
118	0.02	2.2E-08	2.08495	3.9E-04	1.0E-03	8.4E-07	1.6E-01	1.7E-01	2.2E-08	
119	0.03	3.2E-08	3.04281	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08	
120	0.05	5.2E-08	4.8619	3.9E-04	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.2E-08	
121	0.09	9.2E-08	8.70549	3.9E-04	1.0E-03	3.5E-06	1.6E-01	1.7E-01	9.2E-08	
122	0.02	2.4E-08	2.22795	3.9E-04	1.0E-03	9.0E-07	1.6E-01	1.7E-01	2.4E-08	
123	0.02	1.7E-08	1.62285	3.9E-04	1.0E-03	6.6E-07	1.6E-01	1.7E-01	1.7E-08	
124	0.01	1.3E-08	1.23913	3.9E-04	1.0E-03	5.0E-07	1.6E-01	1.7E-01	1.3E-08	

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Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31	
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.01	9.8E-09	0.01	9.8E-09	0.92381	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.8E-09
126	0.01	1.2E-08	0.01	1.2E-08	1.16801	3.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08
127	0.02	1.6E-08	0.02	1.6E-08	1.53576	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
128	0.02	2.3E-08	0.02	2.3E-08	2.12907	3.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08
129	0.03	3.4E-08	0.03	3.4E-08	3.20476	3.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.4E-08
130	0.06	5.9E-08	0.06	5.9E-08	5.57441	3.9E-04	1.0E-03	2.3E-06	1.6E-01	1.7E-01	5.9E-08
131	0.12	1.2E-07	0.12	1.2E-07	11.34407	3.9E-04	1.0E-03	4.6E-06	1.6E-01	1.7E-01	1.2E-07
132	0.02	2.2E-08	0.02	2.2E-08	2.05712	3.9E-04	1.0E-03	8.3E-07	1.6E-01	1.7E-01	2.2E-08
133	0.02	1.6E-08	0.02	1.6E-08	1.53016	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
134	0.01	9.5E-09	0.01	9.5E-09	0.8989	3.9E-04	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.5E-09
135	0.01	1.2E-08	0.01	1.2E-08	1.13133	3.9E-04	1.0E-03	4.6E-07	1.6E-01	1.7E-01	1.2E-08
136	0.02	1.6E-08	0.02	1.6E-08	1.46759	3.9E-04	1.0E-03	5.9E-07	1.6E-01	1.7E-01	1.6E-08
137	0.02	2.1E-08	0.02	2.1E-08	2.01862	3.9E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.1E-08
138	0.03	3.2E-08	0.03	3.2E-08	3.00469	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08
139	0.05	5.5E-08	0.05	5.5E-08	5.17096	3.9E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.5E-08
140	0.08	7.9E-08	0.08	7.9E-08	7.43028	3.9E-04	1.0E-03	3.0E-06	1.6E-01	1.7E-01	7.9E-08
141	0.28	2.8E-07	0.28	2.8E-07	26.21946	3.9E-04	1.0E-03	1.1E-05	1.6E-01	1.7E-01	2.8E-07
142	0.31	3.1E-07	0.31	3.1E-07	29.36003	3.9E-04	1.0E-03	1.2E-05	1.6E-01	1.7E-01	3.1E-07
143	0.03	2.7E-08	0.03	2.7E-08	2.56236	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08
144	0.02	2.0E-08	0.02	2.0E-08	1.88665	3.9E-04	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08
145	0.01	9.1E-09	0.01	9.1E-09	0.85356	3.9E-04	1.0E-03	3.4E-07	1.6E-01	1.7E-01	9.1E-09
146	0.01	1.1E-08	0.01	1.1E-08	1.06043	3.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08
147	0.01	1.4E-08	0.01	1.4E-08	1.35209	3.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08
148	0.02	1.9E-08	0.02	1.9E-08	1.80839	3.9E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08
149	0.03	2.7E-08	0.03	2.7E-08	2.53864	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08
150	0.04	4.0E-08	0.04	4.0E-08	3.78476	3.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	4.0E-08
151	0.07	6.5E-08	0.07	6.5E-08	6.14244	3.9E-04	1.0E-03	2.5E-06	1.6E-01	1.7E-01	6.5E-08
152	0.11	1.1E-07	0.11	1.1E-07	10.43056	3.9E-04	1.0E-03	4.2E-06	1.6E-01	1.7E-01	1.1E-07
153	0.15	1.5E-07	0.15	1.5E-07	14.42801	3.9E-04	1.0E-03	5.8E-06	1.6E-01	1.7E-01	1.5E-07
154	0.17	1.7E-07	0.17	1.7E-07	16.47237	3.9E-04	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.7E-07
155	0.18	1.8E-07	0.18	1.8E-07	16.65224	3.9E-04	1.0E-03	6.7E-06	1.6E-01	1.7E-01	1.8E-07

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31	
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
156	0.03	3.2E-08			2.97396	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08
157	0.02	2.4E-08			2.22274	3.9E-04	1.0E-03	9.0E-07	1.6E-01	1.7E-01	2.4E-08
158	0.01	8.4E-09			0.79482	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.4E-09
159	0.01	1.0E-08			0.96092	3.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08
160	0.01	1.3E-08			1.2088	3.9E-04	1.0E-03	4.9E-07	1.6E-01	1.7E-01	1.3E-08
161	0.02	1.6E-08			1.54348	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08
162	0.02	2.1E-08			2.00587	3.9E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08
163	0.03	2.9E-08			2.6933	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08
164	0.04	3.9E-08			3.6468	3.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	3.9E-08
165	0.05	5.3E-08			4.98199	3.9E-04	1.0E-03	2.0E-06	1.6E-01	1.7E-01	5.3E-08
166	0.07	7.0E-08			6.5968	3.9E-04	1.0E-03	2.7E-06	1.6E-01	1.7E-01	7.0E-08
167	0.08	8.5E-08			8.00742	3.9E-04	1.0E-03	3.2E-06	1.6E-01	1.7E-01	8.5E-08
168	0.09	9.4E-08			8.83778	3.9E-04	1.0E-03	3.6E-06	1.6E-01	1.7E-01	9.4E-08
169	0.03	3.3E-08			3.14225	3.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.3E-08
170	0.03	2.8E-08			2.64882	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08
171	0.01	7.7E-09			0.72665	3.9E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.7E-09
172	0.01	9.2E-09			0.86814	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.2E-09
173	0.01	1.1E-08			1.04914	3.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08
174	0.01	1.4E-08			1.28771	3.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
175	0.02	1.7E-08			1.59962	3.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08
176	0.02	2.1E-08			1.99362	3.9E-04	1.0E-03	8.1E-07	1.6E-01	1.7E-01	2.1E-08
177	0.03	2.6E-08			2.46909	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.6E-08
178	0.03	3.2E-08			3.04215	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08
179	0.04	4.0E-08			3.73853	3.9E-04	1.0E-03	1.5E-06	1.6E-01	1.7E-01	4.0E-08
180	0.05	4.8E-08			4.48579	3.9E-04	1.0E-03	1.8E-06	1.6E-01	1.7E-01	4.8E-08
181	0.05	5.5E-08			5.15421	3.9E-04	1.0E-03	2.1E-06	1.6E-01	1.7E-01	5.5E-08
182	0.03	3.2E-08			3.04012	3.9E-04	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.2E-08
183	0.03	2.6E-08			2.47942	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.6E-08
184	0.01	7.0E-09			0.65736	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.0E-09
185	0.01	8.1E-09			0.76489	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09
186	0.01	9.6E-09			0.90455	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.6E-09

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
187	0.01	1.1E-08	1.07857	3.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.1E-08	
188	0.01	1.4E-08	1.28861	3.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
189	0.02	1.6E-08	1.51977	3.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
190	0.02	1.9E-08	1.79826	3.9E-04	1.0E-03	7.3E-07	1.6E-01	1.7E-01	1.9E-08	
191	0.02	2.2E-08	2.08336	3.9E-04	1.0E-03	8.4E-07	1.6E-01	1.7E-01	2.2E-08	
192	0.03	2.6E-08	2.44047	3.9E-04	1.0E-03	9.9E-07	1.6E-01	1.7E-01	2.6E-08	
193	0.03	3.0E-08	2.83374	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	3.0E-08	
194	0.03	3.5E-08	3.25572	3.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.5E-08	
195	0.03	3.3E-08	3.14382	3.9E-04	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.3E-08	
196	0.03	2.9E-08	2.74183	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.9E-08	
197	0.03	2.8E-08	2.65288	3.9E-04	1.0E-03	1.1E-06	1.6E-01	1.7E-01	2.8E-08	
198	0.01	6.2E-09	0.5853	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
199	0.01	7.2E-09	0.67709	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.2E-09	
200	0.01	8.3E-09	0.78441	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.3E-09	
201	0.01	9.6E-09	0.90743	3.9E-04	1.0E-03	3.7E-07	1.6E-01	1.7E-01	9.6E-09	
202	0.01	1.1E-08	1.04138	3.9E-04	1.0E-03	4.2E-07	1.6E-01	1.7E-01	1.1E-08	
203	0.01	1.3E-08	1.19329	3.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
204	0.01	1.4E-08	1.35123	3.9E-04	1.0E-03	5.5E-07	1.6E-01	1.7E-01	1.4E-08	
205	0.02	1.6E-08	1.52235	3.9E-04	1.0E-03	6.1E-07	1.6E-01	1.7E-01	1.6E-08	
206	0.02	1.8E-08	1.72621	3.9E-04	1.0E-03	7.0E-07	1.6E-01	1.7E-01	1.8E-08	
207	0.02	2.1E-08	1.9454	3.9E-04	1.0E-03	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
208	0.02	2.3E-08	2.21387	3.9E-04	1.0E-03	8.9E-07	1.6E-01	1.7E-01	2.3E-08	
209	0.03	2.7E-08	2.56016	3.9E-04	1.0E-03	1.0E-06	1.6E-01	1.7E-01	2.7E-08	
210	0.02	2.5E-08	2.35216	3.9E-04	1.0E-03	9.5E-07	1.6E-01	1.7E-01	2.5E-08	
211	0.02	2.3E-08	2.12285	3.9E-04	1.0E-03	8.6E-07	1.6E-01	1.7E-01	2.3E-08	
212	0.01	5.6E-09	0.53172	3.9E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.6E-09	
213	0.01	6.4E-09	0.59981	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.4E-09	
214	0.01	7.2E-09	0.6774	3.9E-04	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.2E-09	
215	0.01	8.1E-09	0.76415	3.9E-04	1.0E-03	3.1E-07	1.6E-01	1.7E-01	8.1E-09	
216	0.01	9.1E-09	0.85792	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
217	0.01	1.0E-08	0.9614	3.9E-04	1.0E-03	3.9E-07	1.6E-01	1.7E-01	1.0E-08	

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.31
	0.31140	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.01	1.1E-08	1.06136	3.9E-04	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08	
219	0.01	1.2E-08	1.17527	3.9E-04	1.0E-03	4.7E-07	1.6E-01	1.7E-01	1.2E-08	
220	0.01	1.4E-08	1.29446	3.9E-04	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08	
221	0.02	1.5E-08	1.42859	3.9E-04	1.0E-03	5.8E-07	1.6E-01	1.7E-01	1.5E-08	
222	0.02	1.7E-08	1.5869	3.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
223	0.02	2.2E-08	2.06521	3.9E-04	1.0E-03	8.3E-07	1.6E-01	1.7E-01	2.2E-08	
224	0.02	2.2E-08	2.04082	3.9E-04	1.0E-03	8.2E-07	1.6E-01	1.7E-01	2.2E-08	
225	0.02	2.1E-08	1.95447	3.9E-04	1.0E-03	7.9E-07	1.6E-01	1.7E-01	2.1E-08	
226	0.02	1.9E-08	1.82553	3.9E-04	1.0E-03	7.4E-07	1.6E-01	1.7E-01	1.9E-08	
227	0.01	5.0E-09	0.47438	3.9E-04	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.0E-09	
228	0.01	5.6E-09	0.525	3.9E-04	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.6E-09	
229	0.01	6.2E-09	0.58671	3.9E-04	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09	
230	0.01	6.9E-09	0.65154	3.9E-04	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
231	0.01	7.7E-09	0.72167	3.9E-04	1.0E-03	2.9E-07	1.6E-01	1.7E-01	7.7E-09	
232	0.01	8.4E-09	0.7875	3.9E-04	1.0E-03	3.2E-07	1.6E-01	1.7E-01	8.4E-09	
233	0.01	9.1E-09	0.86046	3.9E-04	1.0E-03	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
234	0.01	9.9E-09	0.93129	3.9E-04	1.0E-03	3.8E-07	1.6E-01	1.7E-01	9.9E-09	
235	0.01	1.1E-08	1.00794	3.9E-04	1.0E-03	4.1E-07	1.6E-01	1.7E-01	1.1E-08	
236	0.01	1.2E-08	1.09881	3.9E-04	1.0E-03	4.4E-07	1.6E-01	1.7E-01	1.2E-08	
237	0.01	1.3E-08	1.20088	3.9E-04	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.3E-08	
238	0.02	1.6E-08	1.52682	3.9E-04	1.0E-03	6.2E-07	1.6E-01	1.7E-01	1.6E-08	
239	0.02	1.7E-08	1.59391	3.9E-04	1.0E-03	6.4E-07	1.6E-01	1.7E-01	1.7E-08	
240	0.02	1.7E-08	1.618	3.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
241	0.02	1.7E-08	1.60013	3.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
242	0.02	1.7E-08	1.61072	3.9E-04	1.0E-03	6.5E-07	1.6E-01	1.7E-01	1.7E-08	
243	0.19	1.9E-07	17.5836	3.9E-04	1.0E-03	7.1E-06	1.6E-01	1.7E-01	1.9E-07	
244	0.22	2.2E-07	20.38378	3.9E-04	1.0E-03	8.2E-06	1.6E-01	1.7E-01	2.2E-07	

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

	142	Receptor							0.04
	0.04	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
1	0.00	5.9E-10	0.48952	4.4E-05	1.0E-03	2.2E-08	1.6E-01	1.7E-01	5.9E-10
2	0.00	6.5E-10	0.54041	4.4E-05	1.0E-03	2.5E-08	1.6E-01	1.7E-01	6.5E-10
3	0.00	7.1E-10	0.59531	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.1E-10
4	0.00	7.8E-10	0.65235	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	7.8E-10
5	0.00	8.5E-10	0.71195	4.4E-05	1.0E-03	3.2E-08	1.6E-01	1.7E-01	8.5E-10
6	0.00	9.2E-10	0.76955	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.2E-10
7	0.00	9.9E-10	0.8241	4.4E-05	1.0E-03	3.8E-08	1.6E-01	1.7E-01	9.9E-10
8	0.00	1.0E-09	0.86788	4.4E-05	1.0E-03	4.0E-08	1.6E-01	1.7E-01	1.0E-09
9	0.00	1.1E-09	0.89565	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09
10	0.00	1.1E-09	0.90445	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09
11	0.00	9.4E-10	0.78909	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.4E-10
12	0.00	8.6E-10	0.72177	4.4E-05	1.0E-03	3.3E-08	1.6E-01	1.7E-01	8.6E-10
13	0.00	7.8E-10	0.65085	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	7.8E-10
14	0.00	7.0E-10	0.58374	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.0E-10
15	0.00	6.2E-10	0.52132	4.4E-05	1.0E-03	2.4E-08	1.6E-01	1.7E-01	6.2E-10
16	0.00	5.6E-10	0.46539	4.4E-05	1.0E-03	2.1E-08	1.6E-01	1.7E-01	5.6E-10
17	0.00	6.5E-10	0.54594	4.4E-05	1.0E-03	2.5E-08	1.6E-01	1.7E-01	6.5E-10
18	0.00	7.3E-10	0.61089	4.4E-05	1.0E-03	2.8E-08	1.6E-01	1.7E-01	7.3E-10
19	0.00	8.2E-10	0.68321	4.4E-05	1.0E-03	3.1E-08	1.6E-01	1.7E-01	8.2E-10
20	0.00	9.1E-10	0.76144	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.1E-10
21	0.00	1.0E-09	0.84538	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09
22	0.00	1.1E-09	0.92917	4.4E-05	1.0E-03	4.2E-08	1.6E-01	1.7E-01	1.1E-09
23	0.00	1.2E-09	1.01086	4.4E-05	1.0E-03	4.6E-08	1.6E-01	1.7E-01	1.2E-09
24	0.00	1.3E-09	1.07901	4.4E-05	1.0E-03	4.9E-08	1.6E-01	1.7E-01	1.3E-09
25	0.00	1.3E-09	1.12368	4.4E-05	1.0E-03	5.1E-08	1.6E-01	1.7E-01	1.3E-09
26	0.00	1.4E-09	1.13857	4.4E-05	1.0E-03	5.2E-08	1.6E-01	1.7E-01	1.4E-09
27	0.00	1.1E-09	0.96035	4.4E-05	1.0E-03	4.4E-08	1.6E-01	1.7E-01	1.1E-09
28	0.00	1.0E-09	0.86007	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09
29	0.00	9.1E-10	0.76008	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.1E-10
30	0.00	8.0E-10	0.6688	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	8.0E-10
31	0.00	7.0E-10	0.5876	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.0E-10

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.04
	0.04	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
32	0.00	6.2E-10	0.51695	4.4E-05	1.0E-03	2.4E-08	1.6E-01	1.7E-01	6.2E-10	
33	0.00	7.3E-10	0.60739	4.4E-05	1.0E-03	2.8E-08	1.6E-01	1.7E-01	7.3E-10	
34	0.00	8.3E-10	0.69076	4.4E-05	1.0E-03	3.1E-08	1.6E-01	1.7E-01	8.3E-10	
35	0.00	9.4E-10	0.78681	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.4E-10	
36	0.00	1.1E-09	0.89488	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09	
37	0.00	1.2E-09	1.01516	4.4E-05	1.0E-03	4.6E-08	1.6E-01	1.7E-01	1.2E-09	
38	0.00	1.4E-09	1.14104	4.4E-05	1.0E-03	5.2E-08	1.6E-01	1.7E-01	1.4E-09	
39	0.00	1.5E-09	1.26912	4.4E-05	1.0E-03	5.8E-08	1.6E-01	1.7E-01	1.5E-09	
40	0.00	1.7E-09	1.38121	4.4E-05	1.0E-03	6.3E-08	1.6E-01	1.7E-01	1.7E-09	
41	0.00	1.7E-09	1.45875	4.4E-05	1.0E-03	6.6E-08	1.6E-01	1.7E-01	1.7E-09	
42	0.00	1.8E-09	1.48679	4.4E-05	1.0E-03	6.8E-08	1.6E-01	1.7E-01	1.8E-09	
43	0.00	1.4E-09	1.19434	4.4E-05	1.0E-03	5.4E-08	1.6E-01	1.7E-01	1.4E-09	
44	0.00	1.2E-09	1.04044	4.4E-05	1.0E-03	4.7E-08	1.6E-01	1.7E-01	1.2E-09	
45	0.00	1.1E-09	0.89552	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09	
46	0.00	9.2E-10	0.77042	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.2E-10	
47	0.00	7.9E-10	0.6637	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	7.9E-10	
48	0.00	6.9E-10	0.57456	4.4E-05	1.0E-03	2.6E-08	1.6E-01	1.7E-01	6.9E-10	
49	0.00	8.0E-10	0.67276	4.4E-05	1.0E-03	3.1E-08	1.6E-01	1.7E-01	8.0E-10	
50	0.00	9.3E-10	0.77944	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.3E-10	
51	0.00	1.1E-09	0.90664	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09	
52	0.00	1.3E-09	1.0569	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09	
53	0.00	1.5E-09	1.232	4.4E-05	1.0E-03	5.6E-08	1.6E-01	1.7E-01	1.5E-09	
54	0.00	1.7E-09	1.42629	4.4E-05	1.0E-03	6.5E-08	1.6E-01	1.7E-01	1.7E-09	
55	0.00	2.0E-09	1.63611	4.4E-05	1.0E-03	7.5E-08	1.6E-01	1.7E-01	2.0E-09	
56	0.00	2.2E-09	1.83383	4.4E-05	1.0E-03	8.4E-08	1.6E-01	1.7E-01	2.2E-09	
57	0.00	2.4E-09	1.98076	4.4E-05	1.0E-03	9.0E-08	1.6E-01	1.7E-01	2.4E-09	
58	0.00	2.4E-09	2.04157	4.4E-05	1.0E-03	9.3E-08	1.6E-01	1.7E-01	2.4E-09	
59	0.00	1.8E-09	1.52603	4.4E-05	1.0E-03	7.0E-08	1.6E-01	1.7E-01	1.8E-09	
60	0.00	1.5E-09	1.27843	4.4E-05	1.0E-03	5.8E-08	1.6E-01	1.7E-01	1.5E-09	
61	0.00	1.3E-09	1.06349	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09	
62	0.00	1.1E-09	0.89017	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.04
	0.04	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
63	0.00	9.0E-10	0.75026	4.4E-05	1.0E-03	3.4E-08	1.6E-01	1.7E-01	9.0E-10	
64	0.00	7.6E-10	0.63821	4.4E-05	1.0E-03	2.9E-08	1.6E-01	1.7E-01	7.6E-10	
65	0.00	8.9E-10	0.74001	4.4E-05	1.0E-03	3.4E-08	1.6E-01	1.7E-01	8.9E-10	
66	0.00	1.0E-09	0.87396	4.4E-05	1.0E-03	4.0E-08	1.6E-01	1.7E-01	1.0E-09	
67	0.00	1.2E-09	1.04063	4.4E-05	1.0E-03	4.7E-08	1.6E-01	1.7E-01	1.2E-09	
68	0.00	1.5E-09	1.24914	4.4E-05	1.0E-03	5.7E-08	1.6E-01	1.7E-01	1.5E-09	
69	0.00	1.8E-09	1.50595	4.4E-05	1.0E-03	6.9E-08	1.6E-01	1.7E-01	1.8E-09	
70	0.00	2.2E-09	1.81535	4.4E-05	1.0E-03	8.3E-08	1.6E-01	1.7E-01	2.2E-09	
71	0.00	2.6E-09	2.17096	4.4E-05	1.0E-03	9.9E-08	1.6E-01	1.7E-01	2.6E-09	
72	0.00	3.0E-09	2.54253	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.0E-09	
73	0.00	3.4E-09	2.86218	4.4E-05	1.0E-03	1.3E-07	1.6E-01	1.7E-01	3.4E-09	
74	0.00	3.6E-09	3.01516	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09	
75	0.00	1.5E-09	1.27084	4.4E-05	1.0E-03	5.8E-08	1.6E-01	1.7E-01	1.5E-09	
76	0.00	1.2E-09	1.02912	4.4E-05	1.0E-03	4.7E-08	1.6E-01	1.7E-01	1.2E-09	
77	0.00	1.0E-09	0.84702	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09	
78	0.00	8.5E-10	0.70845	4.4E-05	1.0E-03	3.2E-08	1.6E-01	1.7E-01	8.5E-10	
79	0.00	9.6E-10	0.80444	4.4E-05	1.0E-03	3.7E-08	1.6E-01	1.7E-01	9.6E-10	
80	0.00	1.2E-09	0.96865	4.4E-05	1.0E-03	4.4E-08	1.6E-01	1.7E-01	1.2E-09	
81	0.00	1.4E-09	1.18508	4.4E-05	1.0E-03	5.4E-08	1.6E-01	1.7E-01	1.4E-09	
82	0.00	1.8E-09	1.46872	4.4E-05	1.0E-03	6.7E-08	1.6E-01	1.7E-01	1.8E-09	
83	0.00	2.2E-09	1.84606	4.4E-05	1.0E-03	8.4E-08	1.6E-01	1.7E-01	2.2E-09	
84	0.00	2.8E-09	2.34013	4.4E-05	1.0E-03	1.1E-07	1.6E-01	1.7E-01	2.8E-09	
85	0.00	3.6E-09	2.9694	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09	
86	0.00	4.4E-09	3.71983	4.4E-05	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09	
87	0.01	5.4E-09	4.50383	4.4E-05	1.0E-03	2.1E-07	1.6E-01	1.7E-01	5.4E-09	
88	0.01	6.0E-09	5.04566	4.4E-05	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.0E-09	
89	0.00	1.4E-09	1.19371	4.4E-05	1.0E-03	5.4E-08	1.6E-01	1.7E-01	1.4E-09	
90	0.00	1.1E-09	0.95977	4.4E-05	1.0E-03	4.4E-08	1.6E-01	1.7E-01	1.1E-09	
91	0.00	9.4E-10	0.78923	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.4E-10	
92	0.00	1.0E-09	0.86095	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09	
93	0.00	1.3E-09	1.05678	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.04
	0.04	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
94	0.00	1.6E-09		1.32633	4.4E-05	1.0E-03	6.0E-08	1.6E-01	1.7E-01	1.6E-09
95	0.00	2.0E-09		1.70442	4.4E-05	1.0E-03	7.8E-08	1.6E-01	1.7E-01	2.0E-09
96	0.00	2.7E-09		2.24656	4.4E-05	1.0E-03	1.0E-07	1.6E-01	1.7E-01	2.7E-09
97	0.00	3.6E-09		3.03416	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
98	0.00	5.0E-09		4.17467	4.4E-05	1.0E-03	1.9E-07	1.6E-01	1.7E-01	5.0E-09
99	0.01	6.9E-09		5.78302	4.4E-05	1.0E-03	2.6E-07	1.6E-01	1.7E-01	6.9E-09
100	0.01	9.5E-09		7.93644	4.4E-05	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.5E-09
101	0.00	1.7E-09		1.40479	4.4E-05	1.0E-03	6.4E-08	1.6E-01	1.7E-01	1.7E-09
102	0.00	1.3E-09		1.10121	4.4E-05	1.0E-03	5.0E-08	1.6E-01	1.7E-01	1.3E-09
103	0.00	1.1E-09		0.88905	4.4E-05	1.0E-03	4.0E-08	1.6E-01	1.7E-01	1.1E-09
104	0.00	1.1E-09		0.90283	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09
105	0.00	1.3E-09		1.12634	4.4E-05	1.0E-03	5.1E-08	1.6E-01	1.7E-01	1.3E-09
106	0.00	1.7E-09		1.44693	4.4E-05	1.0E-03	6.6E-08	1.6E-01	1.7E-01	1.7E-09
107	0.00	2.3E-09		1.92462	4.4E-05	1.0E-03	8.8E-08	1.6E-01	1.7E-01	2.3E-09
108	0.00	3.2E-09		2.67235	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.2E-09
109	0.00	4.7E-09		3.89378	4.4E-05	1.0E-03	1.8E-07	1.6E-01	1.7E-01	4.7E-09
110	0.01	7.1E-09		5.97286	4.4E-05	1.0E-03	2.7E-07	1.6E-01	1.7E-01	7.1E-09
111	0.01	1.1E-08		9.5224	4.4E-05	1.0E-03	4.3E-07	1.6E-01	1.7E-01	1.1E-08
112	0.00	2.1E-09		1.71617	4.4E-05	1.0E-03	7.8E-08	1.6E-01	1.7E-01	2.1E-09
113	0.00	1.6E-09		1.29997	4.4E-05	1.0E-03	5.9E-08	1.6E-01	1.7E-01	1.6E-09
114	0.00	1.2E-09		1.0268	4.4E-05	1.0E-03	4.7E-08	1.6E-01	1.7E-01	1.2E-09
115	0.00	1.1E-09		0.9248	4.4E-05	1.0E-03	4.2E-08	1.6E-01	1.7E-01	1.1E-09
116	0.00	1.4E-09		1.16616	4.4E-05	1.0E-03	5.3E-08	1.6E-01	1.7E-01	1.4E-09
117	0.00	1.8E-09		1.52363	4.4E-05	1.0E-03	6.9E-08	1.6E-01	1.7E-01	1.8E-09
118	0.00	2.5E-09		2.08495	4.4E-05	1.0E-03	9.5E-08	1.6E-01	1.7E-01	2.5E-09
119	0.00	3.6E-09		3.04281	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
120	0.01	5.8E-09		4.8619	4.4E-05	1.0E-03	2.2E-07	1.6E-01	1.7E-01	5.8E-09
121	0.01	1.0E-08		8.70549	4.4E-05	1.0E-03	4.0E-07	1.6E-01	1.7E-01	1.0E-08
122	0.00	2.7E-09		2.22795	4.4E-05	1.0E-03	1.0E-07	1.6E-01	1.7E-01	2.7E-09
123	0.00	1.9E-09		1.62285	4.4E-05	1.0E-03	7.4E-08	1.6E-01	1.7E-01	1.9E-09
124	0.00	1.5E-09		1.23913	4.4E-05	1.0E-03	5.6E-08	1.6E-01	1.7E-01	1.5E-09

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Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

	142	Receptor							0.04
	0.04	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
125	0.00	1.1E-09	0.92381	4.4E-05	1.0E-03	4.2E-08	1.6E-01	1.7E-01	1.1E-09
126	0.00	1.4E-09	1.16801	4.4E-05	1.0E-03	5.3E-08	1.6E-01	1.7E-01	1.4E-09
127	0.00	1.8E-09	1.53576	4.4E-05	1.0E-03	7.0E-08	1.6E-01	1.7E-01	1.8E-09
128	0.00	2.5E-09	2.12907	4.4E-05	1.0E-03	9.7E-08	1.6E-01	1.7E-01	2.5E-09
129	0.00	3.8E-09	3.20476	4.4E-05	1.0E-03	1.5E-07	1.6E-01	1.7E-01	3.8E-09
130	0.01	6.7E-09	5.57441	4.4E-05	1.0E-03	2.5E-07	1.6E-01	1.7E-01	6.7E-09
131	0.01	1.4E-08	11.34407	4.4E-05	1.0E-03	5.2E-07	1.6E-01	1.7E-01	1.4E-08
132	0.00	2.5E-09	2.05712	4.4E-05	1.0E-03	9.4E-08	1.6E-01	1.7E-01	2.5E-09
133	0.00	1.8E-09	1.53016	4.4E-05	1.0E-03	7.0E-08	1.6E-01	1.7E-01	1.8E-09
134	0.00	1.1E-09	0.8989	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09
135	0.00	1.4E-09	1.13133	4.4E-05	1.0E-03	5.2E-08	1.6E-01	1.7E-01	1.4E-09
136	0.00	1.8E-09	1.46759	4.4E-05	1.0E-03	6.7E-08	1.6E-01	1.7E-01	1.8E-09
137	0.00	2.4E-09	2.01862	4.4E-05	1.0E-03	9.2E-08	1.6E-01	1.7E-01	2.4E-09
138	0.00	3.6E-09	3.00469	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
139	0.01	6.2E-09	5.17096	4.4E-05	1.0E-03	2.4E-07	1.6E-01	1.7E-01	6.2E-09
140	0.01	8.9E-09	7.43028	4.4E-05	1.0E-03	3.4E-07	1.6E-01	1.7E-01	8.9E-09
141	0.03	3.1E-08	26.21946	4.4E-05	1.0E-03	1.2E-06	1.6E-01	1.7E-01	3.1E-08
142	0.04	3.5E-08	29.36003	4.4E-05	1.0E-03	1.3E-06	1.6E-01	1.7E-01	3.5E-08
143	0.00	3.1E-09	2.56236	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.1E-09
144	0.00	2.3E-09	1.88665	4.4E-05	1.0E-03	8.6E-08	1.6E-01	1.7E-01	2.3E-09
145	0.00	1.0E-09	0.85356	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09
146	0.00	1.3E-09	1.06043	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09
147	0.00	1.6E-09	1.35209	4.4E-05	1.0E-03	6.2E-08	1.6E-01	1.7E-01	1.6E-09
148	0.00	2.2E-09	1.80839	4.4E-05	1.0E-03	8.2E-08	1.6E-01	1.7E-01	2.2E-09
149	0.00	3.0E-09	2.53864	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.0E-09
150	0.00	4.5E-09	3.78476	4.4E-05	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.5E-09
151	0.01	7.3E-09	6.14244	4.4E-05	1.0E-03	2.8E-07	1.6E-01	1.7E-01	7.3E-09
152	0.01	1.2E-08	10.43056	4.4E-05	1.0E-03	4.8E-07	1.6E-01	1.7E-01	1.2E-08
153	0.02	1.7E-08	14.42801	4.4E-05	1.0E-03	6.6E-07	1.6E-01	1.7E-01	1.7E-08
154	0.02	2.0E-08	16.47237	4.4E-05	1.0E-03	7.5E-07	1.6E-01	1.7E-01	2.0E-08
155	0.02	2.0E-08	16.65224	4.4E-05	1.0E-03	7.6E-07	1.6E-01	1.7E-01	2.0E-08

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

	142	Receptor							0.04
	0.04	Max					Birth to 2		
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
156	0.00	3.6E-09	2.97396	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
157	0.00	2.7E-09	2.22274	4.4E-05	1.0E-03	1.0E-07	1.6E-01	1.7E-01	2.7E-09
158	0.00	9.5E-10	0.79482	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.5E-10
159	0.00	1.1E-09	0.96092	4.4E-05	1.0E-03	4.4E-08	1.6E-01	1.7E-01	1.1E-09
160	0.00	1.4E-09	1.2088	4.4E-05	1.0E-03	5.5E-08	1.6E-01	1.7E-01	1.4E-09
161	0.00	1.8E-09	1.54348	4.4E-05	1.0E-03	7.0E-08	1.6E-01	1.7E-01	1.8E-09
162	0.00	2.4E-09	2.00587	4.4E-05	1.0E-03	9.1E-08	1.6E-01	1.7E-01	2.4E-09
163	0.00	3.2E-09	2.6933	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.2E-09
164	0.00	4.4E-09	3.6468	4.4E-05	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.4E-09
165	0.01	6.0E-09	4.98199	4.4E-05	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.0E-09
166	0.01	7.9E-09	6.5968	4.4E-05	1.0E-03	3.0E-07	1.6E-01	1.7E-01	7.9E-09
167	0.01	9.6E-09	8.00742	4.4E-05	1.0E-03	3.6E-07	1.6E-01	1.7E-01	9.6E-09
168	0.01	1.1E-08	8.83778	4.4E-05	1.0E-03	4.0E-07	1.6E-01	1.7E-01	1.1E-08
169	0.00	3.8E-09	3.14225	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.8E-09
170	0.00	3.2E-09	2.64882	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.2E-09
171	0.00	8.7E-10	0.72665	4.4E-05	1.0E-03	3.3E-08	1.6E-01	1.7E-01	8.7E-10
172	0.00	1.0E-09	0.86814	4.4E-05	1.0E-03	4.0E-08	1.6E-01	1.7E-01	1.0E-09
173	0.00	1.3E-09	1.04914	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09
174	0.00	1.5E-09	1.28771	4.4E-05	1.0E-03	5.9E-08	1.6E-01	1.7E-01	1.5E-09
175	0.00	1.9E-09	1.59962	4.4E-05	1.0E-03	7.3E-08	1.6E-01	1.7E-01	1.9E-09
176	0.00	2.4E-09	1.99362	4.4E-05	1.0E-03	9.1E-08	1.6E-01	1.7E-01	2.4E-09
177	0.00	3.0E-09	2.46909	4.4E-05	1.0E-03	1.1E-07	1.6E-01	1.7E-01	3.0E-09
178	0.00	3.6E-09	3.04215	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
179	0.00	4.5E-09	3.73853	4.4E-05	1.0E-03	1.7E-07	1.6E-01	1.7E-01	4.5E-09
180	0.01	5.4E-09	4.48579	4.4E-05	1.0E-03	2.0E-07	1.6E-01	1.7E-01	5.4E-09
181	0.01	6.2E-09	5.15421	4.4E-05	1.0E-03	2.3E-07	1.6E-01	1.7E-01	6.2E-09
182	0.00	3.6E-09	3.04012	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.6E-09
183	0.00	3.0E-09	2.47942	4.4E-05	1.0E-03	1.1E-07	1.6E-01	1.7E-01	3.0E-09
184	0.00	7.9E-10	0.65736	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	7.9E-10
185	0.00	9.1E-10	0.76489	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.1E-10
186	0.00	1.1E-09	0.90455	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

	142	Receptor								0.04
	0.04	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
187	0.00	1.3E-09	1.07857	4.4E-05	1.0E-03	4.9E-08	1.6E-01	1.7E-01	1.3E-09	
188	0.00	1.5E-09	1.28861	4.4E-05	1.0E-03	5.9E-08	1.6E-01	1.7E-01	1.5E-09	
189	0.00	1.8E-09	1.51977	4.4E-05	1.0E-03	6.9E-08	1.6E-01	1.7E-01	1.8E-09	
190	0.00	2.2E-09	1.79826	4.4E-05	1.0E-03	8.2E-08	1.6E-01	1.7E-01	2.2E-09	
191	0.00	2.5E-09	2.08336	4.4E-05	1.0E-03	9.5E-08	1.6E-01	1.7E-01	2.5E-09	
192	0.00	2.9E-09	2.44047	4.4E-05	1.0E-03	1.1E-07	1.6E-01	1.7E-01	2.9E-09	
193	0.00	3.4E-09	2.83374	4.4E-05	1.0E-03	1.3E-07	1.6E-01	1.7E-01	3.4E-09	
194	0.00	3.9E-09	3.25572	4.4E-05	1.0E-03	1.5E-07	1.6E-01	1.7E-01	3.9E-09	
195	0.00	3.8E-09	3.14382	4.4E-05	1.0E-03	1.4E-07	1.6E-01	1.7E-01	3.8E-09	
196	0.00	3.3E-09	2.74183	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.3E-09	
197	0.00	3.2E-09	2.65288	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.2E-09	
198	0.00	7.0E-10	0.5853	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.0E-10	
199	0.00	8.1E-10	0.67709	4.4E-05	1.0E-03	3.1E-08	1.6E-01	1.7E-01	8.1E-10	
200	0.00	9.4E-10	0.78441	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.4E-10	
201	0.00	1.1E-09	0.90743	4.4E-05	1.0E-03	4.1E-08	1.6E-01	1.7E-01	1.1E-09	
202	0.00	1.2E-09	1.04138	4.4E-05	1.0E-03	4.7E-08	1.6E-01	1.7E-01	1.2E-09	
203	0.00	1.4E-09	1.19329	4.4E-05	1.0E-03	5.4E-08	1.6E-01	1.7E-01	1.4E-09	
204	0.00	1.6E-09	1.35123	4.4E-05	1.0E-03	6.2E-08	1.6E-01	1.7E-01	1.6E-09	
205	0.00	1.8E-09	1.52235	4.4E-05	1.0E-03	6.9E-08	1.6E-01	1.7E-01	1.8E-09	
206	0.00	2.1E-09	1.72621	4.4E-05	1.0E-03	7.9E-08	1.6E-01	1.7E-01	2.1E-09	
207	0.00	2.3E-09	1.9454	4.4E-05	1.0E-03	8.9E-08	1.6E-01	1.7E-01	2.3E-09	
208	0.00	2.6E-09	2.21387	4.4E-05	1.0E-03	1.0E-07	1.6E-01	1.7E-01	2.6E-09	
209	0.00	3.1E-09	2.56016	4.4E-05	1.0E-03	1.2E-07	1.6E-01	1.7E-01	3.1E-09	
210	0.00	2.8E-09	2.35216	4.4E-05	1.0E-03	1.1E-07	1.6E-01	1.7E-01	2.8E-09	
211	0.00	2.5E-09	2.12285	4.4E-05	1.0E-03	9.7E-08	1.6E-01	1.7E-01	2.5E-09	
212	0.00	6.4E-10	0.53172	4.4E-05	1.0E-03	2.4E-08	1.6E-01	1.7E-01	6.4E-10	
213	0.00	7.2E-10	0.59981	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.2E-10	
214	0.00	8.1E-10	0.6774	4.4E-05	1.0E-03	3.1E-08	1.6E-01	1.7E-01	8.1E-10	
215	0.00	9.1E-10	0.76415	4.4E-05	1.0E-03	3.5E-08	1.6E-01	1.7E-01	9.1E-10	
216	0.00	1.0E-09	0.85792	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09	
217	0.00	1.1E-09	0.9614	4.4E-05	1.0E-03	4.4E-08	1.6E-01	1.7E-01	1.1E-09	

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated Residential

Receptor #	142	Receptor	Birth to 2							0.04
	0.04	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
218	0.00	1.3E-09	1.06136	4.4E-05	1.0E-03	4.8E-08	1.6E-01	1.7E-01	1.3E-09	
219	0.00	1.4E-09	1.17527	4.4E-05	1.0E-03	5.4E-08	1.6E-01	1.7E-01	1.4E-09	
220	0.00	1.5E-09	1.29446	4.4E-05	1.0E-03	5.9E-08	1.6E-01	1.7E-01	1.5E-09	
221	0.00	1.7E-09	1.42859	4.4E-05	1.0E-03	6.5E-08	1.6E-01	1.7E-01	1.7E-09	
222	0.00	1.9E-09	1.5869	4.4E-05	1.0E-03	7.2E-08	1.6E-01	1.7E-01	1.9E-09	
223	0.00	2.5E-09	2.06521	4.4E-05	1.0E-03	9.4E-08	1.6E-01	1.7E-01	2.5E-09	
224	0.00	2.4E-09	2.04082	4.4E-05	1.0E-03	9.3E-08	1.6E-01	1.7E-01	2.4E-09	
225	0.00	2.3E-09	1.95447	4.4E-05	1.0E-03	8.9E-08	1.6E-01	1.7E-01	2.3E-09	
226	0.00	2.2E-09	1.82553	4.4E-05	1.0E-03	8.3E-08	1.6E-01	1.7E-01	2.2E-09	
227	0.00	5.7E-10	0.47438	4.4E-05	1.0E-03	2.2E-08	1.6E-01	1.7E-01	5.7E-10	
228	0.00	6.3E-10	0.525	4.4E-05	1.0E-03	2.4E-08	1.6E-01	1.7E-01	6.3E-10	
229	0.00	7.0E-10	0.58671	4.4E-05	1.0E-03	2.7E-08	1.6E-01	1.7E-01	7.0E-10	
230	0.00	7.8E-10	0.65154	4.4E-05	1.0E-03	3.0E-08	1.6E-01	1.7E-01	7.8E-10	
231	0.00	8.6E-10	0.72167	4.4E-05	1.0E-03	3.3E-08	1.6E-01	1.7E-01	8.6E-10	
232	0.00	9.4E-10	0.7875	4.4E-05	1.0E-03	3.6E-08	1.6E-01	1.7E-01	9.4E-10	
233	0.00	1.0E-09	0.86046	4.4E-05	1.0E-03	3.9E-08	1.6E-01	1.7E-01	1.0E-09	
234	0.00	1.1E-09	0.93129	4.4E-05	1.0E-03	4.2E-08	1.6E-01	1.7E-01	1.1E-09	
235	0.00	1.2E-09	1.00794	4.4E-05	1.0E-03	4.6E-08	1.6E-01	1.7E-01	1.2E-09	
236	0.00	1.3E-09	1.09881	4.4E-05	1.0E-03	5.0E-08	1.6E-01	1.7E-01	1.3E-09	
237	0.00	1.4E-09	1.20088	4.4E-05	1.0E-03	5.5E-08	1.6E-01	1.7E-01	1.4E-09	
238	0.00	1.8E-09	1.52682	4.4E-05	1.0E-03	7.0E-08	1.6E-01	1.7E-01	1.8E-09	
239	0.00	1.9E-09	1.59391	4.4E-05	1.0E-03	7.3E-08	1.6E-01	1.7E-01	1.9E-09	
240	0.00	1.9E-09	1.618	4.4E-05	1.0E-03	7.4E-08	1.6E-01	1.7E-01	1.9E-09	
241	0.00	1.9E-09	1.60013	4.4E-05	1.0E-03	7.3E-08	1.6E-01	1.7E-01	1.9E-09	
242	0.00	1.9E-09	1.61072	4.4E-05	1.0E-03	7.3E-08	1.6E-01	1.7E-01	1.9E-09	
243	0.02	2.1E-08	17.5836	4.4E-05	1.0E-03	8.0E-07	1.6E-01	1.7E-01	2.1E-08	
244	0.02	2.4E-08	20.38378	4.4E-05	1.0E-03	9.3E-07	1.6E-01	1.7E-01	2.4E-08	

6. Health Risk Assessment
d. Unmitigated School Health Risk

11111 Jefferson
Unmitigated Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

Unmitigated Health Risk Assessment

1. Assumptions

11111 Jefferson
Unmitigated - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR		1200			L/kg
A	1	1	1	1	no units
EF	0.958904	0.684932	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
MAF/WAF		0.357143			
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	0.17	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0	0.000294	0	0	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

$$\text{Dose} = (\text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{Constant 1})$$

$$\text{Cancer Risk} = \text{Dose} \times \text{CPF} \times \text{ASF} \times (\text{ED}/\text{AT}) \times \text{FAH}$$

$$\text{Risk per Million} = \text{Cancer Risk} \times \text{Constant 2}$$

$$\text{Non-Cancer Hazard Quotient} = \text{Average Annual Concentration} \times \text{Chronic Inhalation REL}$$

*DBR Represents the 95% for medium intensive activity for birth to 2 years. ECF deals with children from birth through adults. Up to 6 hours per day Monday through Friday.

MAF	Exposure Factor	Mon-Fri	Sat & Sun	Start	End
	Hours of Operation of School:	6	0	9	3
	Hours of construction operation:	12	12	8:00 AM	8:00 PM
	Hours of overlap per week	30			
	Hours of construction per week	84			

$$\text{MAF: } 0.3571429 \text{ hours of exposure} \\ = (\text{hours of overlap} / \text{hours of construction})$$

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	1.4797	671.18063	0.01553659	61
Site Preparation	1.9294	875.161119	0.02025836	30
Grading/Excavation	1.4034	636.571532	0.01473545	91
Drainage/Utilities/ Trenching	1.0848	492.057003	0.01139021	31
Foundations/ Concrete Pour	3.0036	1362.41004	0.03153727	151
Building Construction	2.6651	1208.86903	0.02798308	397
Paving	0.6577	298.327702	0.00690573	61
Archetecutal Coating	0.3128	141.883693	0.00328434	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.12408233	640.6	0.39804962	0.04939092	22.4033458	0.0005186
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.12408233	676.5	0.42035681	0.05215885	23.6588565	0.00054766
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

11111 Jefferson Unmitigated - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential	All but School
School	Kayne Eras Center 141, 142, 153, 154, 155 Akiba 121, 131 El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Note: Kaynes Eras Center is a school providing services from birth through adulthood. Therefore, as a conservative estimate of risk the birth to 2 year age group was used in quantifying school risk.

Construction hours per day 12 7 days per week

Vendor 6.9 miles per trip
Haul 30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	0-2
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	1.4797	0.03803692	0.004887675	0.002756299	8.1461E-05
Site Preparation	1.9294	0.38036924	0.014663025	0.027562989	0.00024438
Grading/Excavation	1.4034	0.38036924	0.014663025	0.027562989	0.00024438
Drainage/Utilities/ Trenching	1.0848	0	0	0	0
Foundations/ Concrete Pour	3.0036	1.7116616	0.002932605	0.124033449	4.8877E-05
Building Construction	2.6651	0	0.00195507	0	3.2585E-05
Paving	0.6577	0	0	0	0
Archetecutal Coating	0.3128	0	0	0	0

Unmitigated Health Risk Assessment
2. Cancer Risk Summary

Unmitigated Health Risk Assessment
3. Non-Cancer Risk Summary

11111 Jefferson
Unmitigated - Residential Construction Non -Cancer Risk Summary

142	Receptor
0.25	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
89	1.07E-02	3.72E-03	4.93E-03	3.61E-03	2.72E-03	7.94E-03	6.68E-03	1.65E-03	7.84E-04
90	8.56E-03	2.99E-03	3.96E-03	2.90E-03	2.19E-03	6.37E-03	5.37E-03	1.33E-03	6.30E-04
91	7.02E-03	2.46E-03	3.25E-03	2.38E-03	1.80E-03	5.23E-03	4.42E-03	1.09E-03	5.18E-04
101	1.25E-02	4.37E-03	5.78E-03	4.23E-03	3.20E-03	9.28E-03	7.86E-03	1.94E-03	9.23E-04
102	9.77E-03	3.43E-03	4.53E-03	3.32E-03	2.51E-03	7.27E-03	6.16E-03	1.52E-03	7.23E-04
103	7.89E-03	2.77E-03	3.66E-03	2.68E-03	2.03E-03	5.86E-03	4.98E-03	1.23E-03	5.84E-04
112	1.51E-02	5.34E-03	7.05E-03	5.15E-03	3.91E-03	1.12E-02	9.60E-03	2.37E-03	1.13E-03
113	1.15E-02	4.05E-03	5.34E-03	3.90E-03	2.96E-03	8.52E-03	7.28E-03	1.80E-03	8.54E-04
114	9.07E-03	3.20E-03	4.22E-03	3.08E-03	2.34E-03	6.73E-03	5.75E-03	1.42E-03	6.74E-04
121	7.54E-02	2.71E-02	3.54E-02	2.58E-02	1.98E-02	5.56E-02	4.87E-02	1.20E-02	5.72E-03
131	9.83E-02	3.53E-02	4.62E-02	3.36E-02	2.58E-02	7.24E-02	6.35E-02	1.57E-02	7.45E-03
141	2.26E-01	8.15E-02	1.06E-01	7.75E-02	5.97E-02	1.66E-01	1.47E-01	3.62E-02	1.72E-02
142	2.53E-01	9.12E-02	1.19E-01	8.67E-02	6.69E-02	1.86E-01	1.64E-01	4.06E-02	1.93E-02
153	1.24E-01	4.48E-02	5.86E-02	4.26E-02	3.29E-02	9.14E-02	8.07E-02	1.99E-02	9.48E-03
154	1.42E-01	5.12E-02	6.68E-02	4.86E-02	3.75E-02	1.04E-01	9.22E-02	2.28E-02	1.08E-02
155	1.43E-01	5.18E-02	6.76E-02	4.92E-02	3.79E-02	1.05E-01	9.32E-02	2.30E-02	1.09E-02

Unmitigated Health Risk Assessment

4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

11111 Jefferson
Risk From Const - Demolition Unmitigated

Receptor #	Receptor		Birth-2						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142								
	3.52	Max							
89	0.14	1.4E-07	1.19371	1.6E-02	2.9E-04	5.4E-06	1.6E-01	1.7E-01	1.4E-07
90	0.12	1.2E-07	0.95977	1.6E-02	2.9E-04	4.4E-06	1.6E-01	1.7E-01	1.1E-07
91	0.09	9.5E-08	0.78923	1.6E-02	2.9E-04	3.6E-06	1.6E-01	1.7E-01	9.5E-08
101	0.17	1.7E-07	1.40479	1.6E-02	2.9E-04	6.4E-06	1.6E-01	1.7E-01	1.7E-07
102	0.13	1.3E-07	1.10121	1.6E-02	2.9E-04	5.0E-06	1.6E-01	1.7E-01	1.3E-07
103	0.11	1.1E-07	0.88905	1.6E-02	2.9E-04	4.1E-06	1.6E-01	1.7E-01	1.1E-07
112	0.21	2.1E-07	1.71617	1.6E-02	2.9E-04	7.8E-06	1.6E-01	1.7E-01	2.1E-07
113	0.16	1.6E-07	1.29997	1.6E-02	2.9E-04	5.9E-06	1.6E-01	1.7E-01	1.6E-07
114	0.12	1.2E-07	1.0268	1.6E-02	2.9E-04	4.7E-06	1.6E-01	1.7E-01	1.2E-07
131	1.36	1.4E-06	11.34407	1.6E-02	2.9E-04	5.2E-05	1.6E-01	1.7E-01	1.4E-06
141	3.14	3.1E-06	26.21946	1.6E-02	2.9E-04	1.2E-04	1.6E-01	1.7E-01	3.1E-06
142	3.52	3.5E-06	29.36003	1.6E-02	2.9E-04	1.3E-04	1.6E-01	1.7E-01	3.5E-06
153	1.73	1.7E-06	14.42801	1.6E-02	2.9E-04	6.6E-05	1.6E-01	1.7E-01	1.7E-06
154	1.97	2.0E-06	16.47237	1.6E-02	2.9E-04	7.5E-05	1.6E-01	1.7E-01	2.0E-06
155	2.00	2.0E-06	16.65224	1.6E-02	2.9E-04	7.6E-05	1.6E-01	1.7E-01	2.0E-06

11111 Jefferson
Risk From Const - Demolition Unmitigated

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-05	2.9E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
90	3.0E+00	1.2E-05	2.9E-04	3.3E-09	1.6E-01	1.7E-01	8.8E-11	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
91	2.4E+00	1.2E-05	2.9E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.2E+00	1.3E-05	2.9E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10
101	4.0E+00	1.2E-05	2.9E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
102	3.1E+00	1.2E-05	2.9E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
103	2.4E+00	1.2E-05	2.9E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
112	4.0E+00	1.2E-05	2.9E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	3.5E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
113	3.1E+00	1.2E-05	2.9E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
114	2.5E+00	1.2E-05	2.9E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
131	1.6E+00	1.2E-05	2.9E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	8.0E+00	1.3E-05	2.9E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
141	3.3E+00	1.2E-05	2.9E-04	9.1E-08	1.6E-01	1.7E-01	2.4E-09	7.3E+00	1.3E-05	2.9E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10
142	5.0E+00	1.2E-05	2.9E-04	1.0E-07	1.6E-01	1.7E-01	2.7E-09	6.0E+00	1.3E-05	2.9E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
153	2.0E+00	1.2E-05	2.9E-04	5.0E-08	1.6E-01	1.7E-01	1.3E-09	3.9E+00	1.3E-05	2.9E-04	1.4E-08	1.6E-01	1.7E-01	3.8E-10
154	2.7E+00	1.2E-05	2.9E-04	5.7E-08	1.6E-01	1.7E-01	1.5E-09	4.2E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
155	4.0E+00	1.2E-05	2.9E-04	5.8E-08	1.6E-01	1.7E-01	1.5E-09	4.0E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	3.8E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation Unmitigated

Receptor #	142 Receptor		Birth to 2							2.26
	Total/ Million	Max	Conc	g/sec	D1	Dose	R1	ED	Risk	
89	0.09	9.3E-08	1.19371	2.0E-02	2.9E-04	7.1E-06	1.6E-01	8.2E-02	9.2E-08	
90	0.08	7.5E-08	0.95977	2.0E-02	2.9E-04	5.7E-06	1.6E-01	8.2E-02	7.4E-08	
91	0.06	6.2E-08	0.78923	2.0E-02	2.9E-04	4.7E-06	1.6E-01	8.2E-02	6.1E-08	
101	0.11	1.1E-07	1.40479	2.0E-02	2.9E-04	8.4E-06	1.6E-01	8.2E-02	1.1E-07	
102	0.09	8.6E-08	1.10121	2.0E-02	2.9E-04	6.5E-06	1.6E-01	8.2E-02	8.5E-08	
103	0.07	6.9E-08	0.88905	2.0E-02	2.9E-04	5.3E-06	1.6E-01	8.2E-02	6.8E-08	
112	0.13	1.3E-07	1.71617	2.0E-02	2.9E-04	1.0E-05	1.6E-01	8.2E-02	1.3E-07	
113	0.10	1.0E-07	1.29997	2.0E-02	2.9E-04	7.7E-06	1.6E-01	8.2E-02	1.0E-07	
114	0.08	8.0E-08	1.0268	2.0E-02	2.9E-04	6.1E-06	1.6E-01	8.2E-02	7.9E-08	
121	0.67	6.7E-07	8.70549	2.0E-02	2.9E-04	5.2E-05	1.6E-01	8.2E-02	6.7E-07	
131	0.88	8.8E-07	11.34407	2.0E-02	2.9E-04	6.7E-05	1.6E-01	8.2E-02	8.7E-07	
141	2.03	2.0E-06	26.21946	2.0E-02	2.9E-04	1.6E-04	1.6E-01	8.2E-02	2.0E-06	
142	2.27	2.3E-06	29.36003	2.0E-02	2.9E-04	1.7E-04	1.6E-01	8.2E-02	2.3E-06	
153	1.11	1.1E-06	14.42801	2.0E-02	2.9E-04	8.6E-05	1.6E-01	8.2E-02	1.1E-06	
154	1.27	1.3E-06	16.47237	2.0E-02	2.9E-04	9.8E-05	1.6E-01	8.2E-02	1.3E-06	
155	1.29	1.3E-06	16.65224	2.0E-02	2.9E-04	9.9E-05	1.6E-01	8.2E-02	1.3E-06	

11111 Jefferson
Risk From Const - Site Preparation Unmitigated

0.01

0.01

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	8.2E-02	5.3E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	8.2E-02	4.2E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	8.2E-02	3.5E-10	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	8.2E-02	1.0E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	8.2E-02	6.2E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	8.2E-02	4.9E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	8.2E-02	3.9E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	8.2E-02	7.6E-10	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.6E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	8.2E-02	5.7E-10	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	8.2E-02	1.3E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	8.2E-02	4.5E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	8.2E-02	3.8E-09	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	8.2E-02	5.0E-09	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	8.2E-02	3.7E-09
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	8.2E-02	1.2E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	8.2E-02	3.4E-09
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	8.2E-02	1.3E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	8.2E-02	6.4E-09	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	8.2E-02	7.3E-09	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	8.2E-02	1.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	8.2E-02	7.3E-09	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated

	142	Receptor								4.98
	5.01	Max	Birth to 2							
Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
89	0.21	2.1E-07	1.19371	1.5E-02	2.9E-04	5.2E-06	1.6E-01	2.5E-01	2.0E-07	
90	0.17	1.7E-07	0.95977	1.5E-02	2.9E-04	4.2E-06	1.6E-01	2.5E-01	1.6E-07	
91	0.14	1.4E-07	0.78923	1.5E-02	2.9E-04	3.4E-06	1.6E-01	2.5E-01	1.3E-07	
101	0.24	2.4E-07	1.40479	1.5E-02	2.9E-04	6.1E-06	1.6E-01	2.5E-01	2.4E-07	
102	0.19	1.9E-07	1.10121	1.5E-02	2.9E-04	4.8E-06	1.6E-01	2.5E-01	1.9E-07	
103	0.15	1.5E-07	0.88905	1.5E-02	2.9E-04	3.8E-06	1.6E-01	2.5E-01	1.5E-07	
112	0.30	3.0E-07	1.71617	1.5E-02	2.9E-04	7.4E-06	1.6E-01	2.5E-01	2.9E-07	
113	0.22	2.2E-07	1.29997	1.5E-02	2.9E-04	5.6E-06	1.6E-01	2.5E-01	2.2E-07	
114	0.18	1.8E-07	1.0268	1.5E-02	2.9E-04	4.4E-06	1.6E-01	2.5E-01	1.7E-07	
121	1.49	1.5E-06	8.70549	1.5E-02	2.9E-04	3.8E-05	1.6E-01	2.5E-01	1.5E-06	
131	1.94	1.9E-06	11.34407	1.5E-02	2.9E-04	4.9E-05	1.6E-01	2.5E-01	1.9E-06	
141	4.48	4.5E-06	26.21946	1.5E-02	2.9E-04	1.1E-04	1.6E-01	2.5E-01	4.4E-06	
142	5.01	5.0E-06	29.36003	1.5E-02	2.9E-04	1.3E-04	1.6E-01	2.5E-01	5.0E-06	
153	2.46	2.5E-06	14.42801	1.5E-02	2.9E-04	6.2E-05	1.6E-01	2.5E-01	2.4E-06	
154	2.81	2.8E-06	16.47237	1.5E-02	2.9E-04	7.1E-05	1.6E-01	2.5E-01	2.8E-06	
155	2.84	2.8E-06	16.65224	1.5E-02	2.9E-04	7.2E-05	1.6E-01	2.5E-01	2.8E-06	

11111 Jefferson
Risk From Const - Grading/Excavation Unmitigated

0.04

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	2.5E-01	1.6E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	2.5E-01	1.3E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	3.9E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	2.5E-01	1.1E-09	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	2.5E-01	3.1E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	2.5E-01	1.9E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	2.5E-01	1.5E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	4.0E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	2.5E-01	1.2E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	2.5E-01	2.3E-09	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	4.9E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	2.5E-01	1.7E-09	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	2.5E-01	3.9E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	2.5E-01	1.4E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	2.5E-01	1.2E-08	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.6E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	2.5E-01	1.5E-08	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	2.5E-01	1.1E-08
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	2.5E-01	3.5E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	2.5E-01	1.0E-08
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	2.5E-01	3.9E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.4E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	2.5E-01	1.9E-08	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	2.5E-01	2.2E-08	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	2.5E-01	5.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	2.5E-01	2.2E-08	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Unmitigated

Receptor #	142 Receptor		Birth to 2							1.31
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
	1.31	Max								
89	0.05	5.3E-08	1.19371	1.1E-02	2.9E-04	4.0E-06	1.6E-01	8.5E-02	5.3E-08	
90	0.04	4.3E-08	0.95977	1.1E-02	2.9E-04	3.2E-06	1.6E-01	8.5E-02	4.3E-08	
91	0.04	3.5E-08	0.78923	1.1E-02	2.9E-04	2.6E-06	1.6E-01	8.5E-02	3.5E-08	
101	0.06	6.3E-08	1.40479	1.1E-02	2.9E-04	4.7E-06	1.6E-01	8.5E-02	6.3E-08	
102	0.05	4.9E-08	1.10121	1.1E-02	2.9E-04	3.7E-06	1.6E-01	8.5E-02	4.9E-08	
103	0.04	4.0E-08	0.88905	1.1E-02	2.9E-04	3.0E-06	1.6E-01	8.5E-02	4.0E-08	
112	0.08	7.7E-08	1.71617	1.1E-02	2.9E-04	5.7E-06	1.6E-01	8.5E-02	7.7E-08	
113	0.06	5.8E-08	1.29997	1.1E-02	2.9E-04	4.3E-06	1.6E-01	8.5E-02	5.8E-08	
114	0.05	4.6E-08	1.0268	1.1E-02	2.9E-04	3.4E-06	1.6E-01	8.5E-02	4.6E-08	
121	0.39	3.9E-07	8.70549	1.1E-02	2.9E-04	2.9E-05	1.6E-01	8.5E-02	3.9E-07	
131	0.51	5.1E-07	11.34407	1.1E-02	2.9E-04	3.8E-05	1.6E-01	8.5E-02	5.1E-07	
141	1.17	1.2E-06	26.21946	1.1E-02	2.9E-04	8.8E-05	1.6E-01	8.5E-02	1.2E-06	
142	1.31	1.3E-06	29.36003	1.1E-02	2.9E-04	9.8E-05	1.6E-01	8.5E-02	1.3E-06	
153	0.64	6.4E-07	14.42801	1.1E-02	2.9E-04	4.8E-05	1.6E-01	8.5E-02	6.4E-07	
154	0.74	7.4E-07	16.47237	1.1E-02	2.9E-04	5.5E-05	1.6E-01	8.5E-02	7.4E-07	
155	0.74	7.4E-07	16.65224	1.1E-02	2.9E-04	5.6E-05	1.6E-01	8.5E-02	7.4E-07	

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated

Receptor #	142		Birth to 2							17.67
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
	17.96	Max								
89	0.76	7.6E-07	1.19371	3.2E-02	2.9E-04	1.1E-05	1.6E-01	4.1E-01	7.2E-07	
90	0.61	6.1E-07	0.95977	3.2E-02	2.9E-04	8.9E-06	1.6E-01	4.1E-01	5.8E-07	
91	0.50	5.0E-07	0.78923	3.2E-02	2.9E-04	7.3E-06	1.6E-01	4.1E-01	4.7E-07	
101	0.88	8.8E-07	1.40479	3.2E-02	2.9E-04	1.3E-05	1.6E-01	4.1E-01	8.5E-07	
102	0.69	6.9E-07	1.10121	3.2E-02	2.9E-04	1.0E-05	1.6E-01	4.1E-01	6.6E-07	
103	0.56	5.6E-07	0.88905	3.2E-02	2.9E-04	8.2E-06	1.6E-01	4.1E-01	5.4E-07	
112	1.07	1.1E-06	1.71617	3.2E-02	2.9E-04	1.6E-05	1.6E-01	4.1E-01	1.0E-06	
113	0.81	8.1E-07	1.29997	3.2E-02	2.9E-04	1.2E-05	1.6E-01	4.1E-01	7.8E-07	
114	0.64	6.4E-07	1.0268	3.2E-02	2.9E-04	9.5E-06	1.6E-01	4.1E-01	6.2E-07	
121	5.33	5.3E-06	8.70549	3.2E-02	2.9E-04	8.1E-05	1.6E-01	4.1E-01	5.2E-06	
131	6.94	6.9E-06	11.34407	3.2E-02	2.9E-04	1.1E-04	1.6E-01	4.1E-01	6.8E-06	
141	16.04	1.6E-05	26.21946	3.2E-02	2.9E-04	2.4E-04	1.6E-01	4.1E-01	1.6E-05	
142	17.96	1.8E-05	29.36003	3.2E-02	2.9E-04	2.7E-04	1.6E-01	4.1E-01	1.8E-05	
153	8.83	8.8E-06	14.42801	3.2E-02	2.9E-04	1.3E-04	1.6E-01	4.1E-01	8.7E-06	
154	10.08	1.0E-05	16.47237	3.2E-02	2.9E-04	1.5E-04	1.6E-01	4.1E-01	9.9E-06	
155	10.19	1.0E-05	16.65224	3.2E-02	2.9E-04	1.5E-04	1.6E-01	4.1E-01	1.0E-05	

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Unmitigated

0.29

0.13

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	5.2E-04	2.9E-04	1.8E-07	1.6E-01	4.1E-01	1.2E-08	3.6E+00	5.5E-04	2.9E-04	5.8E-07	1.6E-01	4.1E-01	3.8E-08
90	3.0E+00	5.2E-04	2.9E-04	1.5E-07	1.6E-01	4.1E-01	9.5E-09	2.8E+00	5.5E-04	2.9E-04	4.5E-07	1.6E-01	4.1E-01	2.9E-08
91	2.4E+00	5.2E-04	2.9E-04	1.2E-07	1.6E-01	4.1E-01	7.8E-09	2.2E+00	5.5E-04	2.9E-04	3.5E-07	1.6E-01	4.1E-01	2.3E-08
101	4.0E+00	5.2E-04	2.9E-04	2.1E-07	1.6E-01	4.1E-01	1.4E-08	3.6E+00	5.5E-04	2.9E-04	5.8E-07	1.6E-01	4.1E-01	3.8E-08
102	3.1E+00	5.2E-04	2.9E-04	1.7E-07	1.6E-01	4.1E-01	1.1E-08	2.8E+00	5.5E-04	2.9E-04	4.5E-07	1.6E-01	4.1E-01	2.9E-08
103	2.4E+00	5.2E-04	2.9E-04	1.4E-07	1.6E-01	4.1E-01	8.8E-09	2.2E+00	5.5E-04	2.9E-04	3.6E-07	1.6E-01	4.1E-01	2.3E-08
112	4.0E+00	5.2E-04	2.9E-04	2.6E-07	1.6E-01	4.1E-01	1.7E-08	3.5E+00	5.5E-04	2.9E-04	5.6E-07	1.6E-01	4.1E-01	3.6E-08
113	3.1E+00	5.2E-04	2.9E-04	2.0E-07	1.6E-01	4.1E-01	1.3E-08	2.8E+00	5.5E-04	2.9E-04	4.4E-07	1.6E-01	4.1E-01	2.9E-08
114	2.5E+00	5.2E-04	2.9E-04	1.6E-07	1.6E-01	4.1E-01	1.0E-08	2.2E+00	5.5E-04	2.9E-04	3.6E-07	1.6E-01	4.1E-01	2.3E-08
121	1.8E+00	5.2E-04	2.9E-04	1.3E-06	1.6E-01	4.1E-01	8.6E-08	6.1E+00	5.5E-04	2.9E-04	9.8E-07	1.6E-01	4.1E-01	6.4E-08
131	1.6E+00	5.2E-04	2.9E-04	1.7E-06	1.6E-01	4.1E-01	1.1E-07	8.0E+00	5.5E-04	2.9E-04	1.3E-06	1.6E-01	4.1E-01	8.3E-08
141	3.3E+00	5.2E-04	2.9E-04	4.0E-06	1.6E-01	4.1E-01	2.6E-07	7.3E+00	5.5E-04	2.9E-04	1.2E-06	1.6E-01	4.1E-01	7.6E-08
142	5.0E+00	5.2E-04	2.9E-04	4.5E-06	1.6E-01	4.1E-01	2.9E-07	6.0E+00	5.5E-04	2.9E-04	9.6E-07	1.6E-01	4.1E-01	6.2E-08
153	2.0E+00	5.2E-04	2.9E-04	2.2E-06	1.6E-01	4.1E-01	1.4E-07	3.9E+00	5.5E-04	2.9E-04	6.3E-07	1.6E-01	4.1E-01	4.1E-08
154	2.7E+00	5.2E-04	2.9E-04	2.5E-06	1.6E-01	4.1E-01	1.6E-07	4.2E+00	5.5E-04	2.9E-04	6.7E-07	1.6E-01	4.1E-01	4.4E-08
155	4.0E+00	5.2E-04	2.9E-04	2.5E-06	1.6E-01	4.1E-01	1.6E-07	4.0E+00	5.5E-04	2.9E-04	6.4E-07	1.6E-01	4.1E-01	4.1E-08

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction Unmitigated

Receptor #	142 Receptor		Birth to 2							41.22
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
	41.22	Max								
89	1.68	1.7E-06	1.19371	2.8E-02	2.9E-04	9.8E-06	1.6E-01	1.1E+00	1.7E-06	
90	1.35	1.3E-06	0.95977	2.8E-02	2.9E-04	7.9E-06	1.6E-01	1.1E+00	1.3E-06	
91	1.11	1.1E-06	0.78923	2.8E-02	2.9E-04	6.5E-06	1.6E-01	1.1E+00	1.1E-06	
101	1.97	2.0E-06	1.40479	2.8E-02	2.9E-04	1.2E-05	1.6E-01	1.1E+00	2.0E-06	
102	1.55	1.5E-06	1.10121	2.8E-02	2.9E-04	9.0E-06	1.6E-01	1.1E+00	1.5E-06	
103	1.25	1.2E-06	0.88905	2.8E-02	2.9E-04	7.3E-06	1.6E-01	1.1E+00	1.2E-06	
112	2.41	2.4E-06	1.71617	2.8E-02	2.9E-04	1.4E-05	1.6E-01	1.1E+00	2.4E-06	
113	1.83	1.8E-06	1.29997	2.8E-02	2.9E-04	1.1E-05	1.6E-01	1.1E+00	1.8E-06	
114	1.44	1.4E-06	1.0268	2.8E-02	2.9E-04	8.4E-06	1.6E-01	1.1E+00	1.4E-06	
121	12.22	1.2E-05	8.70549	2.8E-02	2.9E-04	7.2E-05	1.6E-01	1.1E+00	1.2E-05	
131	15.93	1.6E-05	11.34407	2.8E-02	2.9E-04	9.3E-05	1.6E-01	1.1E+00	1.6E-05	
141	36.81	3.7E-05	26.21946	2.8E-02	2.9E-04	2.2E-04	1.6E-01	1.1E+00	3.7E-05	
142	41.22	4.1E-05	29.36003	2.8E-02	2.9E-04	2.4E-04	1.6E-01	1.1E+00	4.1E-05	
153	20.26	2.0E-05	14.42801	2.8E-02	2.9E-04	1.2E-04	1.6E-01	1.1E+00	2.0E-05	
154	23.13	2.3E-05	16.47237	2.8E-02	2.9E-04	1.4E-04	1.6E-01	1.1E+00	2.3E-05	
155	23.38	2.3E-05	16.65224	2.8E-02	2.9E-04	1.4E-04	1.6E-01	1.1E+00	2.3E-05	

11111 Jefferson
Risk From Const - Building Construction Unmitigated

2.01E-04

8.81E-05

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.4E-07	2.9E-04	4.8E-11	1.6E-01	1.1E+00	8.2E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
90	3.0E+00	1.4E-07	2.9E-04	3.8E-11	1.6E-01	1.1E+00	6.6E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
91	2.4E+00	1.4E-07	2.9E-04	3.2E-11	1.6E-01	1.1E+00	5.4E-12	2.2E+00	1.4E-07	2.9E-04	9.3E-11	1.6E-01	1.1E+00	1.6E-11
101	4.0E+00	1.4E-07	2.9E-04	5.6E-11	1.6E-01	1.1E+00	9.6E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
102	3.1E+00	1.4E-07	2.9E-04	4.4E-11	1.6E-01	1.1E+00	7.5E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
103	2.4E+00	1.4E-07	2.9E-04	3.6E-11	1.6E-01	1.1E+00	6.1E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
112	4.0E+00	1.4E-07	2.9E-04	6.9E-11	1.6E-01	1.1E+00	1.2E-11	3.5E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.5E-11
113	3.1E+00	1.4E-07	2.9E-04	5.2E-11	1.6E-01	1.1E+00	8.9E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
114	2.5E+00	1.4E-07	2.9E-04	4.1E-11	1.6E-01	1.1E+00	7.0E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
121	1.8E+00	1.4E-07	2.9E-04	3.5E-10	1.6E-01	1.1E+00	5.9E-11	6.1E+00	1.4E-07	2.9E-04	2.6E-10	1.6E-01	1.1E+00	4.4E-11
131	1.6E+00	1.4E-07	2.9E-04	4.5E-10	1.6E-01	1.1E+00	7.8E-11	8.0E+00	1.4E-07	2.9E-04	3.4E-10	1.6E-01	1.1E+00	5.7E-11
141	3.3E+00	1.4E-07	2.9E-04	1.0E-09	1.6E-01	1.1E+00	1.8E-10	7.3E+00	1.4E-07	2.9E-04	3.1E-10	1.6E-01	1.1E+00	5.3E-11
142	5.0E+00	1.4E-07	2.9E-04	1.2E-09	1.6E-01	1.1E+00	2.0E-10	6.0E+00	1.4E-07	2.9E-04	2.5E-10	1.6E-01	1.1E+00	4.3E-11
153	2.0E+00	1.4E-07	2.9E-04	5.8E-10	1.6E-01	1.1E+00	9.9E-11	3.9E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.8E-11
154	2.7E+00	1.4E-07	2.9E-04	6.6E-10	1.6E-01	1.1E+00	1.1E-10	4.2E+00	1.4E-07	2.9E-04	1.8E-10	1.6E-01	1.1E+00	3.0E-11
155	4.0E+00	1.4E-07	2.9E-04	6.7E-10	1.6E-01	1.1E+00	1.1E-10	4.0E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.9E-11

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving Unmitigated

Receptor #	142	Receptor	Birth to 2							1.56
	1.56303	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
89	0.06	6.4E-08	1.19371	6.9E-03	2.9E-04	2.4E-06	1.6E-01	1.7E-01	6.4E-08	
90	0.05	5.1E-08	0.95977	6.9E-03	2.9E-04	1.9E-06	1.6E-01	1.7E-01	5.1E-08	
91	0.04	4.2E-08	0.78923	6.9E-03	2.9E-04	1.6E-06	1.6E-01	1.7E-01	4.2E-08	
101	0.07	7.5E-08	1.40479	6.9E-03	2.9E-04	2.8E-06	1.6E-01	1.7E-01	7.5E-08	
102	0.06	5.9E-08	1.10121	6.9E-03	2.9E-04	2.2E-06	1.6E-01	1.7E-01	5.9E-08	
103	0.05	4.7E-08	0.88905	6.9E-03	2.9E-04	1.8E-06	1.6E-01	1.7E-01	4.7E-08	
112	0.09	9.1E-08	1.71617	6.9E-03	2.9E-04	3.5E-06	1.6E-01	1.7E-01	9.1E-08	
113	0.07	6.9E-08	1.29997	6.9E-03	2.9E-04	2.6E-06	1.6E-01	1.7E-01	6.9E-08	
114	0.05	5.5E-08	1.0268	6.9E-03	2.9E-04	2.1E-06	1.6E-01	1.7E-01	5.5E-08	
121	0.46	4.6E-07	8.70549	6.9E-03	2.9E-04	1.8E-05	1.6E-01	1.7E-01	4.6E-07	
131	0.60	6.0E-07	11.34407	6.9E-03	2.9E-04	2.3E-05	1.6E-01	1.7E-01	6.0E-07	
141	1.40	1.4E-06	26.21946	6.9E-03	2.9E-04	5.3E-05	1.6E-01	1.7E-01	1.4E-06	
142	1.56	1.6E-06	29.36003	6.9E-03	2.9E-04	6.0E-05	1.6E-01	1.7E-01	1.6E-06	
153	0.77	7.7E-07	14.42801	6.9E-03	2.9E-04	2.9E-05	1.6E-01	1.7E-01	7.7E-07	
154	0.88	8.8E-07	16.47237	6.9E-03	2.9E-04	3.3E-05	1.6E-01	1.7E-01	8.8E-07	
155	0.89	8.9E-07	16.65224	6.9E-03	2.9E-04	3.4E-05	1.6E-01	1.7E-01	8.9E-07	

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Unmitigated

142 Receptor
0.74 Max

0.74

Birth to 2

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
89	0.03	3.0E-08	1.19371	3.3E-03	2.9E-04	1.2E-06	1.6E-01	1.7E-01	3.0E-08
90	0.02	2.4E-08	0.95977	3.3E-03	2.9E-04	9.3E-07	1.6E-01	1.7E-01	2.4E-08
91	0.02	2.0E-08	0.78923	3.3E-03	2.9E-04	7.6E-07	1.6E-01	1.7E-01	2.0E-08
101	0.04	3.6E-08	1.40479	3.3E-03	2.9E-04	1.4E-06	1.6E-01	1.7E-01	3.6E-08
102	0.03	2.8E-08	1.10121	3.3E-03	2.9E-04	1.1E-06	1.6E-01	1.7E-01	2.8E-08
103	0.02	2.3E-08	0.88905	3.3E-03	2.9E-04	8.6E-07	1.6E-01	1.7E-01	2.3E-08
112	0.04	4.3E-08	1.71617	3.3E-03	2.9E-04	1.7E-06	1.6E-01	1.7E-01	4.3E-08
113	0.03	3.3E-08	1.29997	3.3E-03	2.9E-04	1.3E-06	1.6E-01	1.7E-01	3.3E-08
114	0.03	2.6E-08	1.0268	3.3E-03	2.9E-04	9.9E-07	1.6E-01	1.7E-01	2.6E-08
121	0.22	2.2E-07	8.70549	3.3E-03	2.9E-04	8.4E-06	1.6E-01	1.7E-01	2.2E-07
131	0.29	2.9E-07	11.34407	3.3E-03	2.9E-04	1.1E-05	1.6E-01	1.7E-01	2.9E-07
141	0.66	6.6E-07	26.21946	3.3E-03	2.9E-04	2.5E-05	1.6E-01	1.7E-01	6.6E-07
142	0.74	7.4E-07	29.36003	3.3E-03	2.9E-04	2.8E-05	1.6E-01	1.7E-01	7.4E-07
153	0.37	3.7E-07	14.42801	3.3E-03	2.9E-04	1.4E-05	1.6E-01	1.7E-01	3.7E-07
154	0.42	4.2E-07	16.47237	3.3E-03	2.9E-04	1.6E-05	1.6E-01	1.7E-01	4.2E-07
155	0.42	4.2E-07	16.65224	3.3E-03	2.9E-04	1.6E-05	1.6E-01	1.7E-01	4.2E-07

6. Health Risk Assessment
e. T4 Mitigated School Health Risk

11111 Jefferson
Tier 4 Mitigated School Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

Tier 4 Mitigated School Health Risk Assessment

1. Assumptions

11111 Jefferson
Tier 4 Mitigated School - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR		1200			L/kg
A	1	1	1	1	no units
EF	0.958904	0.684932	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
MAF/WAF		0.357143			
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	0.17	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0	0.000294	0	0	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

$$\text{Dose} = (\text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{Constant 1})$$

$$\text{Cancer Risk} = \text{Dose} \times \text{CPF} \times \text{ASF} \times (\text{ED}/\text{AT}) \times \text{FAH}$$

$$\text{Risk per Million} = \text{Cancer Risk} \times \text{Constant 2}$$

$$\text{Non-Cancer Hazard Quotient} = \text{Average Annual Concentration} \times \text{Chronic Inhalation REL}$$

*DBR Represents the 95% for medium intensive activity for birth to 2 years. ECF deals with children from birth through adults. Up to 6 hours per day Monday through Friday.

MAF	Exposure Factor	Mon-Fri	Sat & Sun	Start	End
	Hours of Operation of School:	6	0	9	3
	Hours of construction operation:	12	12	8:00 AM	8:00 PM
	Hours of overlap per week	30			
	Hours of construction per week	84			

$$\text{MAF} = \frac{0.3571429 \text{ hours of exposure}}{= (\text{hours of overlap} / \text{hours of construction})}$$

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	0.0755	34.2462239	0.00079274	61
Site Preparation	0.08	36.2873896	0.00083999	30
Grading/Excavation	0.0898	40.7325948	0.00094288	91
Drainage/Utilities/ Trenching	0.0649	29.4381448	0.00068144	31
Foundations/ Concrete Pour	0.2868	130.090292	0.00301135	151
Building Construction	0.1987	90.1288039	0.00208631	397
Paving	0.0654	29.664941	0.00068669	61
Archetecutal Coating	0.0262	11.8841201	0.0002751	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.02485557	640.6	0.39804962	0.00989375	4.48772901	0.00010388
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.02485557	676.5	0.42035681	0.01044821	4.73922678	0.0001097
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

11111 Jefferson

Tier 4 Mitigated School - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential	All but School
School	Kayne Eras Center 141, 142, 153, 154, 155 Akiba 121, 131 El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Note: Kaynes Eras Center is a school providing services from birth through adulthood. Therefore, as a conservative estimate of risk the birth to 2 year age group was used in quantifying school risk.

Construction hours per day 12 7 days per week

Vendor 6.9 miles per trip
Haul 30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	0-2
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	0.0755	0.03803692	0.004887675	0.002756299	8.1461E-05
Site Preparation	0.08	0.38036924	0.014663025	0.027562989	0.00024438
Grading/Excavation	0.0898	0.38036924	0.014663025	0.027562989	0.00024438
Drainage/Utilities/ Trenching	0.0649	0	0	0	0
Foundations/ Concrete Pour	0.2868	0.34233232	0.002932605	0.02480669	4.8877E-05
Building Construction	0.1987	0	0.00195507	0	3.2585E-05
Paving	0.0654	0	0	0	0
Archetecutal Coating	0.0262	0	0	0	0

Tier 4 Mitigated School Health Risk Assessment
2. Cancer Risk Summary

Tier 4 Mitigated School Health Risk Assessment
3. Non-Cancer Risk Summary

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Tier 4 Mitigated School - Residential Construction Non -Cancer Risk Summary

142	Receptor
0.02	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
89	9.64E-04	1.99E-04	2.93E-04	3.18E-04	1.63E-04	8.02E-04	4.98E-04	1.64E-04	6.57E-05
90	7.72E-04	1.59E-04	2.32E-04	2.52E-04	1.31E-04	6.41E-04	4.01E-04	1.32E-04	5.28E-05
91	6.33E-04	1.31E-04	1.88E-04	2.04E-04	1.08E-04	5.25E-04	3.29E-04	1.08E-04	4.34E-05
101	1.12E-03	2.32E-04	3.29E-04	3.58E-04	1.91E-04	9.29E-04	5.86E-04	1.93E-04	7.73E-05
102	8.77E-04	1.82E-04	2.57E-04	2.79E-04	1.50E-04	7.27E-04	4.60E-04	1.51E-04	6.06E-05
103	7.07E-04	1.47E-04	2.06E-04	2.25E-04	1.21E-04	5.86E-04	3.71E-04	1.22E-04	4.89E-05
112	1.35E-03	2.81E-04	3.80E-04	4.16E-04	2.34E-04	1.12E-03	7.16E-04	2.36E-04	9.44E-05
113	1.02E-03	2.13E-04	2.90E-04	3.17E-04	1.77E-04	8.47E-04	5.43E-04	1.79E-04	7.15E-05
114	8.10E-04	1.69E-04	2.30E-04	2.51E-04	1.40E-04	6.70E-04	4.29E-04	1.41E-04	5.65E-05
121	6.56E-03	1.40E-03	1.61E-03	1.79E-03	1.19E-03	5.38E-03	3.63E-03	1.20E-03	4.79E-04
131	8.55E-03	1.82E-03	2.10E-03	2.33E-03	1.55E-03	7.01E-03	4.73E-03	1.56E-03	6.24E-04
141	1.95E-02	4.18E-03	4.58E-03	5.12E-03	3.57E-03	1.60E-02	1.09E-02	3.60E-03	1.44E-03
142	2.18E-02	4.67E-03	5.08E-03	5.68E-03	4.00E-03	1.78E-02	1.23E-02	4.03E-03	1.62E-03
153	1.07E-02	2.30E-03	2.52E-03	2.82E-03	1.97E-03	8.78E-03	6.02E-03	1.98E-03	7.94E-04
154	1.23E-02	2.62E-03	2.87E-03	3.21E-03	2.24E-03	1.00E-02	6.87E-03	2.26E-03	9.06E-04
155	1.24E-02	2.65E-03	2.89E-03	3.24E-03	2.27E-03	1.01E-02	6.95E-03	2.29E-03	9.16E-04

Tier 4 Mitigated School Health Risk Assessment
4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated School

Receptor #	142	Receptor	Birth-2						
	0.18	Max	Conc	g/sec	D1	Dose	R1	ED	Risk
89	0.01	7.6E-09	1.19371	7.9E-04	2.9E-04	2.8E-07	1.6E-01	1.7E-01	7.3E-09
90	0.01	6.1E-09	0.95977	7.9E-04	2.9E-04	2.2E-07	1.6E-01	1.7E-01	5.9E-09
91	0.01	5.0E-09	0.78923	7.9E-04	2.9E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
101	0.01	8.9E-09	1.40479	7.9E-04	2.9E-04	3.3E-07	1.6E-01	1.7E-01	8.6E-09
102	0.01	7.0E-09	1.10121	7.9E-04	2.9E-04	2.6E-07	1.6E-01	1.7E-01	6.7E-09
103	0.01	5.6E-09	0.88905	7.9E-04	2.9E-04	2.1E-07	1.6E-01	1.7E-01	5.4E-09
112	0.01	1.1E-08	1.71617	7.9E-04	2.9E-04	4.0E-07	1.6E-01	1.7E-01	1.0E-08
113	0.01	8.2E-09	1.29997	7.9E-04	2.9E-04	3.0E-07	1.6E-01	1.7E-01	7.9E-09
114	0.01	6.5E-09	1.0268	7.9E-04	2.9E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09
131	0.07	7.0E-08	11.34407	7.9E-04	2.9E-04	2.6E-06	1.6E-01	1.7E-01	6.9E-08
141	0.16	1.6E-07	26.21946	7.9E-04	2.9E-04	6.1E-06	1.6E-01	1.7E-01	1.6E-07
142	0.18	1.8E-07	29.36003	7.9E-04	2.9E-04	6.8E-06	1.6E-01	1.7E-01	1.8E-07
153	0.09	8.9E-08	14.42801	7.9E-04	2.9E-04	3.4E-06	1.6E-01	1.7E-01	8.8E-08
154	0.10	1.0E-07	16.47237	7.9E-04	2.9E-04	3.8E-06	1.6E-01	1.7E-01	1.0E-07
155	0.10	1.0E-07	16.65224	7.9E-04	2.9E-04	3.9E-06	1.6E-01	1.7E-01	1.0E-07

11111 Jefferson
Risk From Const - Demolition Tier 4 Mitigated School

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-05	2.9E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
90	3.0E+00	1.2E-05	2.9E-04	3.3E-09	1.6E-01	1.7E-01	8.8E-11	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
91	2.4E+00	1.2E-05	2.9E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.2E+00	1.3E-05	2.9E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10
101	4.0E+00	1.2E-05	2.9E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
102	3.1E+00	1.2E-05	2.9E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
103	2.4E+00	1.2E-05	2.9E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
112	4.0E+00	1.2E-05	2.9E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	3.5E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
113	3.1E+00	1.2E-05	2.9E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
114	2.5E+00	1.2E-05	2.9E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
131	1.6E+00	1.2E-05	2.9E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	8.0E+00	1.3E-05	2.9E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
141	3.3E+00	1.2E-05	2.9E-04	9.1E-08	1.6E-01	1.7E-01	2.4E-09	7.3E+00	1.3E-05	2.9E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10
142	5.0E+00	1.2E-05	2.9E-04	1.0E-07	1.6E-01	1.7E-01	2.7E-09	6.0E+00	1.3E-05	2.9E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
153	2.0E+00	1.2E-05	2.9E-04	5.0E-08	1.6E-01	1.7E-01	1.3E-09	3.9E+00	1.3E-05	2.9E-04	1.4E-08	1.6E-01	1.7E-01	3.8E-10
154	2.7E+00	1.2E-05	2.9E-04	5.7E-08	1.6E-01	1.7E-01	1.5E-09	4.2E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
155	4.0E+00	1.2E-05	2.9E-04	5.8E-08	1.6E-01	1.7E-01	1.5E-09	4.0E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	3.8E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.09
	0.11	Max					Birth to 2		
89	0.01	5.5E-09	1.19371	8.4E-04	2.9E-04	2.9E-07	1.6E-01	8.2E-02	3.8E-09
90	0.00	4.4E-09	0.95977	8.4E-04	2.9E-04	2.4E-07	1.6E-01	8.2E-02	3.1E-09
91	0.00	3.5E-09	0.78923	8.4E-04	2.9E-04	1.9E-07	1.6E-01	8.2E-02	2.5E-09
101	0.01	6.1E-09	1.40479	8.4E-04	2.9E-04	3.5E-07	1.6E-01	8.2E-02	4.5E-09
102	0.00	4.8E-09	1.10121	8.4E-04	2.9E-04	2.7E-07	1.6E-01	8.2E-02	3.5E-09
103	0.00	3.9E-09	0.88905	8.4E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
112	0.01	7.1E-09	1.71617	8.4E-04	2.9E-04	4.2E-07	1.6E-01	8.2E-02	5.5E-09
113	0.01	5.4E-09	1.29997	8.4E-04	2.9E-04	3.2E-07	1.6E-01	8.2E-02	4.1E-09
114	0.00	4.3E-09	1.0268	8.4E-04	2.9E-04	2.5E-07	1.6E-01	8.2E-02	3.3E-09
121	0.03	3.2E-08	8.70549	8.4E-04	2.9E-04	2.1E-06	1.6E-01	8.2E-02	2.8E-08
131	0.04	4.1E-08	11.34407	8.4E-04	2.9E-04	2.8E-06	1.6E-01	8.2E-02	3.6E-08
141	0.10	9.5E-08	26.21946	8.4E-04	2.9E-04	6.5E-06	1.6E-01	8.2E-02	8.4E-08
142	0.11	1.1E-07	29.36003	8.4E-04	2.9E-04	7.2E-06	1.6E-01	8.2E-02	9.4E-08
153	0.05	5.2E-08	14.42801	8.4E-04	2.9E-04	3.6E-06	1.6E-01	8.2E-02	4.6E-08
154	0.06	6.0E-08	16.47237	8.4E-04	2.9E-04	4.1E-06	1.6E-01	8.2E-02	5.2E-08
155	0.06	6.0E-08	16.65224	8.4E-04	2.9E-04	4.1E-06	1.6E-01	8.2E-02	5.3E-08

11111 Jefferson
Risk From Const - Site Preparation Tier 4 Mitigated School

0.01

0.01

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	8.2E-02	5.3E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	8.2E-02	4.2E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	8.2E-02	3.5E-10	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	8.2E-02	1.0E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	8.2E-02	6.2E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	8.2E-02	4.9E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	8.2E-02	3.9E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	8.2E-02	7.6E-10	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.6E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	8.2E-02	5.7E-10	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	8.2E-02	1.3E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	8.2E-02	4.5E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	8.2E-02	3.8E-09	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	8.2E-02	5.0E-09	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	8.2E-02	3.7E-09
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	8.2E-02	1.2E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	8.2E-02	3.4E-09
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	8.2E-02	1.3E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	8.2E-02	6.4E-09	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	8.2E-02	7.3E-09	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	8.2E-02	1.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	8.2E-02	7.3E-09	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated School

Receptor #	142 Receptor		Birth to 2							0.32
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
	0.36	Max								
89	0.02	1.8E-08	1.19371	9.4E-04	2.9E-04	3.3E-07	1.6E-01	2.5E-01	1.3E-08	
90	0.01	1.4E-08	0.95977	9.4E-04	2.9E-04	2.7E-07	1.6E-01	2.5E-01	1.0E-08	
91	0.01	1.2E-08	0.78923	9.4E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.6E-09	
101	0.02	2.0E-08	1.40479	9.4E-04	2.9E-04	3.9E-07	1.6E-01	2.5E-01	1.5E-08	
102	0.02	1.6E-08	1.10121	9.4E-04	2.9E-04	3.0E-07	1.6E-01	2.5E-01	1.2E-08	
103	0.01	1.3E-08	0.88905	9.4E-04	2.9E-04	2.5E-07	1.6E-01	2.5E-01	9.6E-09	
112	0.02	2.4E-08	1.71617	9.4E-04	2.9E-04	4.7E-07	1.6E-01	2.5E-01	1.9E-08	
113	0.02	1.8E-08	1.29997	9.4E-04	2.9E-04	3.6E-07	1.6E-01	2.5E-01	1.4E-08	
114	0.01	1.4E-08	1.0268	9.4E-04	2.9E-04	2.8E-07	1.6E-01	2.5E-01	1.1E-08	
121	0.11	1.1E-07	8.70549	9.4E-04	2.9E-04	2.4E-06	1.6E-01	2.5E-01	9.4E-08	
131	0.14	1.4E-07	11.34407	9.4E-04	2.9E-04	3.1E-06	1.6E-01	2.5E-01	1.2E-07	
141	0.32	3.2E-07	26.21946	9.4E-04	2.9E-04	7.3E-06	1.6E-01	2.5E-01	2.8E-07	
142	0.36	3.6E-07	29.36003	9.4E-04	2.9E-04	8.1E-06	1.6E-01	2.5E-01	3.2E-07	
153	0.18	1.8E-07	14.42801	9.4E-04	2.9E-04	4.0E-06	1.6E-01	2.5E-01	1.6E-07	
154	0.20	2.0E-07	16.47237	9.4E-04	2.9E-04	4.6E-06	1.6E-01	2.5E-01	1.8E-07	
155	0.20	2.0E-07	16.65224	9.4E-04	2.9E-04	4.6E-06	1.6E-01	2.5E-01	1.8E-07	

11111 Jefferson
Risk From Const - Grading/Excavation Tier 4 Mitigated School

0.04

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	2.5E-01	1.6E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	2.5E-01	1.3E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	3.9E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	2.5E-01	1.1E-09	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	2.5E-01	3.1E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	2.5E-01	1.9E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	2.5E-01	1.5E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	4.0E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	2.5E-01	1.2E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	2.5E-01	2.3E-09	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	4.9E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	2.5E-01	1.7E-09	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	2.5E-01	3.9E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	2.5E-01	1.4E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	2.5E-01	1.2E-08	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.6E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	2.5E-01	1.5E-08	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	2.5E-01	1.1E-08
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	2.5E-01	3.5E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	2.5E-01	1.0E-08
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	2.5E-01	3.9E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.4E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	2.5E-01	1.9E-08	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	2.5E-01	2.2E-08	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	2.5E-01	5.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	2.5E-01	2.2E-08	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching Tier 4 Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.08
	0.08	Max							
							Birth to 2		
89	0.00	3.2E-09	1.19371	6.8E-04	2.9E-04	2.4E-07	1.6E-01	8.5E-02	3.2E-09
90	0.00	2.6E-09	0.95977	6.8E-04	2.9E-04	1.9E-07	1.6E-01	8.5E-02	2.6E-09
91	0.00	2.1E-09	0.78923	6.8E-04	2.9E-04	1.6E-07	1.6E-01	8.5E-02	2.1E-09
101	0.00	3.8E-09	1.40479	6.8E-04	2.9E-04	2.8E-07	1.6E-01	8.5E-02	3.8E-09
102	0.00	2.9E-09	1.10121	6.8E-04	2.9E-04	2.2E-07	1.6E-01	8.5E-02	2.9E-09
103	0.00	2.4E-09	0.88905	6.8E-04	2.9E-04	1.8E-07	1.6E-01	8.5E-02	2.4E-09
112	0.00	4.6E-09	1.71617	6.8E-04	2.9E-04	3.4E-07	1.6E-01	8.5E-02	4.6E-09
113	0.00	3.5E-09	1.29997	6.8E-04	2.9E-04	2.6E-07	1.6E-01	8.5E-02	3.5E-09
114	0.00	2.7E-09	1.0268	6.8E-04	2.9E-04	2.1E-07	1.6E-01	8.5E-02	2.7E-09
121	0.02	2.3E-08	8.70549	6.8E-04	2.9E-04	1.7E-06	1.6E-01	8.5E-02	2.3E-08
131	0.03	3.0E-08	11.34407	6.8E-04	2.9E-04	2.3E-06	1.6E-01	8.5E-02	3.0E-08
141	0.07	7.0E-08	26.21946	6.8E-04	2.9E-04	5.2E-06	1.6E-01	8.5E-02	7.0E-08
142	0.08	7.8E-08	29.36003	6.8E-04	2.9E-04	5.9E-06	1.6E-01	8.5E-02	7.8E-08
153	0.04	3.9E-08	14.42801	6.8E-04	2.9E-04	2.9E-06	1.6E-01	8.5E-02	3.9E-08
154	0.04	4.4E-08	16.47237	6.8E-04	2.9E-04	3.3E-06	1.6E-01	8.5E-02	4.4E-08
155	0.04	4.4E-08	16.65224	6.8E-04	2.9E-04	3.3E-06	1.6E-01	8.5E-02	4.4E-08

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							1.69
	1.75	Max							
						Birth to 2			
89	0.08	7.6E-08	1.19371	3.0E-03	2.9E-04	1.1E-06	1.6E-01	4.1E-01	6.9E-08
90	0.06	6.1E-08	0.95977	3.0E-03	2.9E-04	8.5E-07	1.6E-01	4.1E-01	5.5E-08
91	0.05	5.0E-08	0.78923	3.0E-03	2.9E-04	7.0E-07	1.6E-01	4.1E-01	4.5E-08
101	0.09	8.8E-08	1.40479	3.0E-03	2.9E-04	1.2E-06	1.6E-01	4.1E-01	8.1E-08
102	0.07	6.9E-08	1.10121	3.0E-03	2.9E-04	9.7E-07	1.6E-01	4.1E-01	6.3E-08
103	0.06	5.6E-08	0.88905	3.0E-03	2.9E-04	7.9E-07	1.6E-01	4.1E-01	5.1E-08
112	0.11	1.1E-07	1.71617	3.0E-03	2.9E-04	1.5E-06	1.6E-01	4.1E-01	9.9E-08
113	0.08	8.0E-08	1.29997	3.0E-03	2.9E-04	1.1E-06	1.6E-01	4.1E-01	7.5E-08
114	0.06	6.4E-08	1.0268	3.0E-03	2.9E-04	9.1E-07	1.6E-01	4.1E-01	5.9E-08
121	0.52	5.2E-07	8.70549	3.0E-03	2.9E-04	7.7E-06	1.6E-01	4.1E-01	5.0E-07
131	0.67	6.7E-07	11.34407	3.0E-03	2.9E-04	1.0E-05	1.6E-01	4.1E-01	6.5E-07
141	1.56	1.6E-06	26.21946	3.0E-03	2.9E-04	2.3E-05	1.6E-01	4.1E-01	1.5E-06
142	1.75	1.7E-06	29.36003	3.0E-03	2.9E-04	2.6E-05	1.6E-01	4.1E-01	1.7E-06
153	0.86	8.6E-07	14.42801	3.0E-03	2.9E-04	1.3E-05	1.6E-01	4.1E-01	8.3E-07
154	0.98	9.8E-07	16.47237	3.0E-03	2.9E-04	1.5E-05	1.6E-01	4.1E-01	9.5E-07
155	0.99	9.9E-07	16.65224	3.0E-03	2.9E-04	1.5E-05	1.6E-01	4.1E-01	9.6E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour Tier 4 Mitigated School

0.06

0.03

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.0E-04	2.9E-04	3.6E-08	1.6E-01	4.1E-01	2.4E-09	3.6E+00	1.1E-04	2.9E-04	1.2E-07	1.6E-01	4.1E-01	7.6E-09
90	3.0E+00	1.0E-04	2.9E-04	2.9E-08	1.6E-01	4.1E-01	1.9E-09	2.8E+00	1.1E-04	2.9E-04	9.0E-08	1.6E-01	4.1E-01	5.8E-09
91	2.4E+00	1.0E-04	2.9E-04	2.4E-08	1.6E-01	4.1E-01	1.6E-09	2.2E+00	1.1E-04	2.9E-04	7.1E-08	1.6E-01	4.1E-01	4.6E-09
101	4.0E+00	1.0E-04	2.9E-04	4.3E-08	1.6E-01	4.1E-01	2.8E-09	3.6E+00	1.1E-04	2.9E-04	1.2E-07	1.6E-01	4.1E-01	7.5E-09
102	3.1E+00	1.0E-04	2.9E-04	3.4E-08	1.6E-01	4.1E-01	2.2E-09	2.8E+00	1.1E-04	2.9E-04	9.0E-08	1.6E-01	4.1E-01	5.9E-09
103	2.4E+00	1.0E-04	2.9E-04	2.7E-08	1.6E-01	4.1E-01	1.8E-09	2.2E+00	1.1E-04	2.9E-04	7.2E-08	1.6E-01	4.1E-01	4.7E-09
112	4.0E+00	1.0E-04	2.9E-04	5.2E-08	1.6E-01	4.1E-01	3.4E-09	3.5E+00	1.1E-04	2.9E-04	1.1E-07	1.6E-01	4.1E-01	7.3E-09
113	3.1E+00	1.0E-04	2.9E-04	4.0E-08	1.6E-01	4.1E-01	2.6E-09	2.8E+00	1.1E-04	2.9E-04	8.9E-08	1.6E-01	4.1E-01	5.8E-09
114	2.5E+00	1.0E-04	2.9E-04	3.1E-08	1.6E-01	4.1E-01	2.0E-09	2.2E+00	1.1E-04	2.9E-04	7.2E-08	1.6E-01	4.1E-01	4.7E-09
121	1.8E+00	1.0E-04	2.9E-04	2.7E-07	1.6E-01	4.1E-01	1.7E-08	6.1E+00	1.1E-04	2.9E-04	2.0E-07	1.6E-01	4.1E-01	1.3E-08
131	1.6E+00	1.0E-04	2.9E-04	3.5E-07	1.6E-01	4.1E-01	2.2E-08	8.0E+00	1.1E-04	2.9E-04	2.6E-07	1.6E-01	4.1E-01	1.7E-08
141	3.3E+00	1.0E-04	2.9E-04	8.0E-07	1.6E-01	4.1E-01	5.2E-08	7.3E+00	1.1E-04	2.9E-04	2.4E-07	1.6E-01	4.1E-01	1.5E-08
142	5.0E+00	1.0E-04	2.9E-04	9.0E-07	1.6E-01	4.1E-01	5.8E-08	6.0E+00	1.1E-04	2.9E-04	1.9E-07	1.6E-01	4.1E-01	1.3E-08
153	2.0E+00	1.0E-04	2.9E-04	4.4E-07	1.6E-01	4.1E-01	2.9E-08	3.9E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.3E-09
154	2.7E+00	1.0E-04	2.9E-04	5.0E-07	1.6E-01	4.1E-01	3.3E-08	4.2E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.8E-09
155	4.0E+00	1.0E-04	2.9E-04	5.1E-07	1.6E-01	4.1E-01	3.3E-08	4.0E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.3E-09

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							3.07
	3.07	Max							
							Birth to 2		
89	0.12	1.2E-07	1.19371	2.1E-03	2.9E-04	7.3E-07	1.6E-01	1.1E+00	1.2E-07
90	0.10	1.0E-07	0.95977	2.1E-03	2.9E-04	5.9E-07	1.6E-01	1.1E+00	1.0E-07
91	0.08	8.3E-08	0.78923	2.1E-03	2.9E-04	4.8E-07	1.6E-01	1.1E+00	8.3E-08
101	0.15	1.5E-07	1.40479	2.1E-03	2.9E-04	8.6E-07	1.6E-01	1.1E+00	1.5E-07
102	0.12	1.2E-07	1.10121	2.1E-03	2.9E-04	6.7E-07	1.6E-01	1.1E+00	1.2E-07
103	0.09	9.3E-08	0.88905	2.1E-03	2.9E-04	5.4E-07	1.6E-01	1.1E+00	9.3E-08
112	0.18	1.8E-07	1.71617	2.1E-03	2.9E-04	1.1E-06	1.6E-01	1.1E+00	1.8E-07
113	0.14	1.4E-07	1.29997	2.1E-03	2.9E-04	8.0E-07	1.6E-01	1.1E+00	1.4E-07
114	0.11	1.1E-07	1.0268	2.1E-03	2.9E-04	6.3E-07	1.6E-01	1.1E+00	1.1E-07
121	0.91	9.1E-07	8.70549	2.1E-03	2.9E-04	5.3E-06	1.6E-01	1.1E+00	9.1E-07
131	1.19	1.2E-06	11.34407	2.1E-03	2.9E-04	6.9E-06	1.6E-01	1.1E+00	1.2E-06
141	2.74	2.7E-06	26.21946	2.1E-03	2.9E-04	1.6E-05	1.6E-01	1.1E+00	2.7E-06
142	3.07	3.1E-06	29.36003	2.1E-03	2.9E-04	1.8E-05	1.6E-01	1.1E+00	3.1E-06
153	1.51	1.5E-06	14.42801	2.1E-03	2.9E-04	8.8E-06	1.6E-01	1.1E+00	1.5E-06
154	1.72	1.7E-06	16.47237	2.1E-03	2.9E-04	1.0E-05	1.6E-01	1.1E+00	1.7E-06
155	1.74	1.7E-06	16.65224	2.1E-03	2.9E-04	1.0E-05	1.6E-01	1.1E+00	1.7E-06

11111 Jefferson
Risk From Const - Building Construction Tier 4 Mitigated School

2.01E-04

8.81E-05

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.4E-07	2.9E-04	4.8E-11	1.6E-01	1.1E+00	8.2E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
90	3.0E+00	1.4E-07	2.9E-04	3.8E-11	1.6E-01	1.1E+00	6.6E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
91	2.4E+00	1.4E-07	2.9E-04	3.2E-11	1.6E-01	1.1E+00	5.4E-12	2.2E+00	1.4E-07	2.9E-04	9.3E-11	1.6E-01	1.1E+00	1.6E-11
101	4.0E+00	1.4E-07	2.9E-04	5.6E-11	1.6E-01	1.1E+00	9.6E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
102	3.1E+00	1.4E-07	2.9E-04	4.4E-11	1.6E-01	1.1E+00	7.5E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
103	2.4E+00	1.4E-07	2.9E-04	3.6E-11	1.6E-01	1.1E+00	6.1E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
112	4.0E+00	1.4E-07	2.9E-04	6.9E-11	1.6E-01	1.1E+00	1.2E-11	3.5E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.5E-11
113	3.1E+00	1.4E-07	2.9E-04	5.2E-11	1.6E-01	1.1E+00	8.9E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
114	2.5E+00	1.4E-07	2.9E-04	4.1E-11	1.6E-01	1.1E+00	7.0E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
121	1.8E+00	1.4E-07	2.9E-04	3.5E-10	1.6E-01	1.1E+00	5.9E-11	6.1E+00	1.4E-07	2.9E-04	2.6E-10	1.6E-01	1.1E+00	4.4E-11
131	1.6E+00	1.4E-07	2.9E-04	4.5E-10	1.6E-01	1.1E+00	7.8E-11	8.0E+00	1.4E-07	2.9E-04	3.4E-10	1.6E-01	1.1E+00	5.7E-11
141	3.3E+00	1.4E-07	2.9E-04	1.0E-09	1.6E-01	1.1E+00	1.8E-10	7.3E+00	1.4E-07	2.9E-04	3.1E-10	1.6E-01	1.1E+00	5.3E-11
142	5.0E+00	1.4E-07	2.9E-04	1.2E-09	1.6E-01	1.1E+00	2.0E-10	6.0E+00	1.4E-07	2.9E-04	2.5E-10	1.6E-01	1.1E+00	4.3E-11
153	2.0E+00	1.4E-07	2.9E-04	5.8E-10	1.6E-01	1.1E+00	9.9E-11	3.9E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.8E-11
154	2.7E+00	1.4E-07	2.9E-04	6.6E-10	1.6E-01	1.1E+00	1.1E-10	4.2E+00	1.4E-07	2.9E-04	1.8E-10	1.6E-01	1.1E+00	3.0E-11
155	4.0E+00	1.4E-07	2.9E-04	6.7E-10	1.6E-01	1.1E+00	1.1E-10	4.0E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.9E-11

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving Tier 4 Mitigated School

Receptor #	142	Receptor	Birth to 2							0.16
	0.15542	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
89	0.01	6.3E-09	1.19371	6.9E-04	2.9E-04	2.4E-07	1.6E-01	1.7E-01	6.3E-09	
90	0.01	5.1E-09	0.95977	6.9E-04	2.9E-04	1.9E-07	1.6E-01	1.7E-01	5.1E-09	
91	0.00	4.2E-09	0.78923	6.9E-04	2.9E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09	
101	0.01	7.4E-09	1.40479	6.9E-04	2.9E-04	2.8E-07	1.6E-01	1.7E-01	7.4E-09	
102	0.01	5.8E-09	1.10121	6.9E-04	2.9E-04	2.2E-07	1.6E-01	1.7E-01	5.8E-09	
103	0.00	4.7E-09	0.88905	6.9E-04	2.9E-04	1.8E-07	1.6E-01	1.7E-01	4.7E-09	
112	0.01	9.1E-09	1.71617	6.9E-04	2.9E-04	3.5E-07	1.6E-01	1.7E-01	9.1E-09	
113	0.01	6.9E-09	1.29997	6.9E-04	2.9E-04	2.6E-07	1.6E-01	1.7E-01	6.9E-09	
114	0.01	5.4E-09	1.0268	6.9E-04	2.9E-04	2.1E-07	1.6E-01	1.7E-01	5.4E-09	
121	0.05	4.6E-08	8.70549	6.9E-04	2.9E-04	1.8E-06	1.6E-01	1.7E-01	4.6E-08	
131	0.06	6.0E-08	11.34407	6.9E-04	2.9E-04	2.3E-06	1.6E-01	1.7E-01	6.0E-08	
141	0.14	1.4E-07	26.21946	6.9E-04	2.9E-04	5.3E-06	1.6E-01	1.7E-01	1.4E-07	
142	0.16	1.6E-07	29.36003	6.9E-04	2.9E-04	5.9E-06	1.6E-01	1.7E-01	1.6E-07	
153	0.08	7.6E-08	14.42801	6.9E-04	2.9E-04	2.9E-06	1.6E-01	1.7E-01	7.6E-08	
154	0.09	8.7E-08	16.47237	6.9E-04	2.9E-04	3.3E-06	1.6E-01	1.7E-01	8.7E-08	
155	0.09	8.8E-08	16.65224	6.9E-04	2.9E-04	3.4E-06	1.6E-01	1.7E-01	8.8E-08	

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating Tier 4 Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142	Receptor							0.06
	0.06	Max							
							Birth to 2		
89	0.00	2.5E-09	1.19371	2.8E-04	2.9E-04	9.6E-08	1.6E-01	1.7E-01	2.5E-09
90	0.00	2.0E-09	0.95977	2.8E-04	2.9E-04	7.8E-08	1.6E-01	1.7E-01	2.0E-09
91	0.00	1.7E-09	0.78923	2.8E-04	2.9E-04	6.4E-08	1.6E-01	1.7E-01	1.7E-09
101	0.00	3.0E-09	1.40479	2.8E-04	2.9E-04	1.1E-07	1.6E-01	1.7E-01	3.0E-09
102	0.00	2.3E-09	1.10121	2.8E-04	2.9E-04	8.9E-08	1.6E-01	1.7E-01	2.3E-09
103	0.00	1.9E-09	0.88905	2.8E-04	2.9E-04	7.2E-08	1.6E-01	1.7E-01	1.9E-09
112	0.00	3.6E-09	1.71617	2.8E-04	2.9E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09
113	0.00	2.8E-09	1.29997	2.8E-04	2.9E-04	1.0E-07	1.6E-01	1.7E-01	2.8E-09
114	0.00	2.2E-09	1.0268	2.8E-04	2.9E-04	8.3E-08	1.6E-01	1.7E-01	2.2E-09
121	0.02	1.8E-08	8.70549	2.8E-04	2.9E-04	7.0E-07	1.6E-01	1.7E-01	1.8E-08
131	0.02	2.4E-08	11.34407	2.8E-04	2.9E-04	9.2E-07	1.6E-01	1.7E-01	2.4E-08
141	0.06	5.6E-08	26.21946	2.8E-04	2.9E-04	2.1E-06	1.6E-01	1.7E-01	5.6E-08
142	0.06	6.2E-08	29.36003	2.8E-04	2.9E-04	2.4E-06	1.6E-01	1.7E-01	6.2E-08
153	0.03	3.1E-08	14.42801	2.8E-04	2.9E-04	1.2E-06	1.6E-01	1.7E-01	3.1E-08
154	0.03	3.5E-08	16.47237	2.8E-04	2.9E-04	1.3E-06	1.6E-01	1.7E-01	3.5E-08
155	0.04	3.5E-08	16.65224	2.8E-04	2.9E-04	1.3E-06	1.6E-01	1.7E-01	3.5E-08

6. Health Risk Assessment
f. HRA Mitigated School Health Risk

11111 Jefferson
HRA Mitigated School Health Risk Assessment

1. Assumptions
2. Cancer Risk Summary
3. Non-Cancer Risk Summary
4. Risk by Construction Phase
 - a. Demolition
 - b. Site Preparation
 - c. Grading/Excavation
 - d. Drainage/Utilities/ Trenching
 - e. Foundations/ Concrete Pour
 - f. Building Construction
 - g. Paving
 - h. Architectural Coating

HRA Mitigated School Health Risk Assessment

1. Assumptions

11111 Jefferson
HRA Mitigated School - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR		1200			L/kg
A	1	1	1	1	no units
EF	0.958904	0.684932	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
MAF/WAF		0.357143			
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	0.17	0.00	0.00	years
Site Preparation	0.00	0.08	0.00	0.00	years
Grading/Excavation	0.00	0.25	0.00	0.00	years
Drainage/Utilities/ Trenching	0.00	0.08	0.00	0.00	years
Foundations/ Concrete Pour	0.00	0.41	0.00	0.00	years
Building Construction	0.00	1.09	0.00	0.00	years
Paving	0.00	0.17	0.00	0.00	years
Archetecutal Coating	0.00	0.17	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0	0.000294	0	0	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

$$\text{Dose} = (\text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{Constant 1})$$

$$\text{Cancer Risk} = \text{Dose} \times \text{CPF} \times \text{ASF} \times (\text{ED}/\text{AT}) \times \text{FAH}$$

$$\text{Risk per Million} = \text{Cancer Risk} \times \text{Constant 2}$$

$$\text{Non-Cancer Hazard Quotient} = \text{Average Annual Concentration} \times \text{Chronic Inhalation REL}$$

*DBR Represents the 95% for medium intensive activity for birth to 2 years. ECF deals with children from birth through adults. Up to 6 hours per day Monday through Friday.

MAF	Exposure Factor	Mon-Fri	Sat & Sun	Start	End
	Hours of Operation of School:	6	0	9	3
	Hours of construction operation:	12	12	8:00 AM	8:00 PM
	Hours of overlap per week	30			
	Hours of construction per week	84			

$$\text{MAF: } 0.3571429 \text{ hours of exposure} \\ = (\text{hours of overlap} / \text{hours of construction})$$

<u>Onsite</u>	lbs/day	g/day	g/sec	days
Demolition	0.0584	26.4897944	0.00061319	61
Site Preparation	0.08	36.2873896	0.00083999	30
Grading/Excavation	0.0898	40.7325948	0.00094288	91
Drainage/Utilities/ Trenching	0.0403	18.2797725	0.00042314	31
Foundations/ Concrete Pour	0.0591	26.8073091	0.00062054	151
Building Construction	0.0242	10.9769354	0.0002541	397
Paving	0.0368	16.6921992	0.00038639	61
Archetecutal Coating	0.00415	1.88240834	4.3574E-05	61

<u>Offsite</u>	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Tank Site						
Haul 1						
Demolition	0.00283776	640.6	0.39804962	0.00112957	0.51236404	1.186E-05
Site Preparation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Grading/Excavation	0.02780737	640.6	0.39804962	0.01106871	5.02068427	0.00011622
Drainage/Utilities/ Trenching	0	640.6	0.39804962	0	0	0
Foundations/ Concrete Pour	0.02485557	640.6	0.39804962	0.00989375	4.48772901	0.00010388
Building Construction	3.2585E-05	640.6	0.39804962	1.297E-05	0.00588321	1.3619E-07
Paving	0	640.6	0.39804962	0	0	0
Archetecutal Coating	0	640.6	0.39804962	0	0	0
Haul 2						
Demolition	0.00283776	676.5	0.42035681	0.00119287	0.54107754	1.2525E-05
Site Preparation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Grading/Excavation	0.02780737	676.5	0.42035681	0.01168902	5.30204949	0.00012273
Drainage/Utilities/ Trenching	0	676.5	0.42035681	0	0	0
Foundations/ Concrete Pour	0.02485557	676.5	0.42035681	0.01044821	4.73922678	0.0001097
Building Construction	3.2585E-05	676.5	0.42035681	1.3697E-05	0.00621291	1.4382E-07
Paving	0	676.5	0.42035681	0	0	0
Archetecutal Coating	0	676.5	0.42035681	0	0	0

11111 Jefferson

HRA Mitigated School - Construction Health Risk Assumptions

Source Name	Description
Const	Onsite Construction
Haul 1	Jefferson Blvd Haul 1 640.6 m
Haul 2	Sepluveda/Jefferson - Haul 2 676.5 m

Receptor Designations

Residential	All but School
School	Kayne Eras Center 141, 142, 153, 154, 155 Akiba 121, 131 El Rincon 89, 90, 91, 101, 102, 103, 112, 113, 114

Note: Kaynes Eras Center is a school providing services from birth through adulthood. Therefore, as a conservative estimate of risk the birth to 2 year age group was used in quantifying school risk.

Construction hours per day 12 7 days per week

Vendor 6.9 miles per trip
Haul 30 miles per trip

Phase	Start	End	Days	Age Bin
Demolition	5/1/2022	6/30/2022	61	0-2
Site Preparation	6/1/2022	6/30/2022	30	0-2
Grading/Excavation	9/1/2022	11/30/2022	91	0-2
Drainage/Utilities/ Trenching	12/1/2022	12/31/2022	31	0-2
Foundations/ Concrete Pour	12/1/2022	4/30/2023	151	0-2
Building Construction	5/1/2023	5/31/2024	397	0-2
Paving	5/1/2024	6/30/2024	61	0-2
Archetecutal Coating	4/1/2024	5/31/2024	61	0-2

	lbs/day	lbs/day - V	lbs/day - h	lbs/mile V	lbs/mile H
Demolition	0.0584	0.03803692	0.004887675	0.002756299	8.1461E-05
Site Preparation	0.08	0.38036924	0.014663025	0.027562989	0.00024438
Grading/Excavation	0.0898	0.38036924	0.014663025	0.027562989	0.00024438
Drainage/Utilities/ Trenching	0.0403	0	0	0	0
Foundations/ Concrete Pour	0.0591	0.34233232	0.002932605	0.02480669	4.8877E-05
Building Construction	0.0242	0	0.00195507	0	3.2585E-05
Paving	0.0368	0	0	0	0
Archetecutal Coating	0.00415	0	0	0	0

HRA Mitigated School Health Risk Assessment
2. Cancer Risk Summary

HRA Mitigated School Health Risk Assessment
3. Non-Cancer Risk Summary

11111 Jefferson

HRA Mitigated School - Residential Construction Non -Cancer Risk Summary

142	Receptor
0.01	Max

Receptor #	Total	Demolition	Site Preparation	Grading/Excavation	Drainage/Utilities/ Trenching	Foundations/ Concrete Pour	Building Construction	Paving	Archetecutal Coating
89	4.49E-04	1.56E-04	2.93E-04	3.18E-04	1.01E-04	2.31E-04	6.08E-05	9.22E-05	1.04E-05
90	3.57E-04	1.25E-04	2.32E-04	2.52E-04	8.12E-05	1.82E-04	4.89E-05	7.42E-05	8.36E-06
91	2.91E-04	1.02E-04	1.88E-04	2.04E-04	6.68E-05	1.48E-04	4.02E-05	6.10E-05	6.88E-06
101	5.11E-04	1.82E-04	3.29E-04	3.58E-04	1.19E-04	2.57E-04	7.15E-05	1.09E-04	1.22E-05
102	3.99E-04	1.42E-04	2.57E-04	2.79E-04	9.32E-05	2.01E-04	5.60E-05	8.51E-05	9.60E-06
103	3.21E-04	1.15E-04	2.06E-04	2.25E-04	7.52E-05	1.61E-04	4.52E-05	6.87E-05	7.75E-06
112	6.00E-04	2.20E-04	3.80E-04	4.16E-04	1.45E-04	2.95E-04	8.73E-05	1.33E-04	1.50E-05
113	4.57E-04	1.67E-04	2.90E-04	3.17E-04	1.10E-04	2.25E-04	6.61E-05	1.00E-04	1.13E-05
114	3.62E-04	1.32E-04	2.30E-04	2.51E-04	8.69E-05	1.79E-04	5.22E-05	7.93E-05	8.95E-06
121	2.69E-03	1.08E-03	1.61E-03	1.79E-03	7.37E-04	1.21E-03	4.43E-04	6.73E-04	7.59E-05
131	3.51E-03	1.41E-03	2.10E-03	2.33E-03	9.60E-04	1.58E-03	5.77E-04	8.77E-04	9.89E-05
141	7.82E-03	3.23E-03	4.58E-03	5.12E-03	2.22E-03	3.41E-03	1.33E-03	2.03E-03	2.28E-04
142	8.69E-03	3.62E-03	5.08E-03	5.68E-03	2.48E-03	3.77E-03	1.49E-03	2.27E-03	2.56E-04
153	4.30E-03	1.78E-03	2.52E-03	2.82E-03	1.22E-03	1.88E-03	7.33E-04	1.11E-03	1.26E-04
154	4.90E-03	2.03E-03	2.87E-03	3.21E-03	1.39E-03	2.14E-03	8.37E-04	1.27E-03	1.44E-04
155	4.95E-03	2.05E-03	2.89E-03	3.24E-03	1.41E-03	2.15E-03	8.46E-04	1.29E-03	1.45E-04

HRA Mitigated School Health Risk Assessment
4. Risk by Construction Phase

4. Risk by Construction Phase
a. Demolition

11111 Jefferson
Risk From Const - Demolition HRA Mitigated School

Receptor #	142 Receptor		Birth-2						
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
89	0.01	6.0E-09	1.19371	6.1E-04	2.9E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09
90	0.00	4.8E-09	0.95977	6.1E-04	2.9E-04	1.7E-07	1.6E-01	1.7E-01	4.5E-09
91	0.00	3.9E-09	0.78923	6.1E-04	2.9E-04	1.4E-07	1.6E-01	1.7E-01	3.7E-09
101	0.01	7.0E-09	1.40479	6.1E-04	2.9E-04	2.5E-07	1.6E-01	1.7E-01	6.6E-09
102	0.01	5.5E-09	1.10121	6.1E-04	2.9E-04	2.0E-07	1.6E-01	1.7E-01	5.2E-09
103	0.00	4.4E-09	0.88905	6.1E-04	2.9E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09
112	0.01	8.4E-09	1.71617	6.1E-04	2.9E-04	3.1E-07	1.6E-01	1.7E-01	8.1E-09
113	0.01	6.4E-09	1.29997	6.1E-04	2.9E-04	2.3E-07	1.6E-01	1.7E-01	6.1E-09
114	0.01	5.1E-09	1.0268	6.1E-04	2.9E-04	1.8E-07	1.6E-01	1.7E-01	4.9E-09
131	0.05	5.5E-08	11.34407	6.1E-04	2.9E-04	2.0E-06	1.6E-01	1.7E-01	5.4E-08
141	0.13	1.3E-07	26.21946	6.1E-04	2.9E-04	4.7E-06	1.6E-01	1.7E-01	1.2E-07
142	0.14	1.4E-07	29.36003	6.1E-04	2.9E-04	5.3E-06	1.6E-01	1.7E-01	1.4E-07
153	0.07	7.0E-08	14.42801	6.1E-04	2.9E-04	2.6E-06	1.6E-01	1.7E-01	6.8E-08
154	0.08	7.9E-08	16.47237	6.1E-04	2.9E-04	3.0E-06	1.6E-01	1.7E-01	7.8E-08
155	0.08	8.0E-08	16.65224	6.1E-04	2.9E-04	3.0E-06	1.6E-01	1.7E-01	7.9E-08

11111 Jefferson
Risk From Const - Demolition HRA Mitigated School

Receptor #	Haul 1							Haul 2						
	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-05	2.9E-04	4.2E-09	1.6E-01	1.7E-01	1.1E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
90	3.0E+00	1.2E-05	2.9E-04	3.3E-09	1.6E-01	1.7E-01	8.8E-11	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
91	2.4E+00	1.2E-05	2.9E-04	2.7E-09	1.6E-01	1.7E-01	7.2E-11	2.2E+00	1.3E-05	2.9E-04	8.1E-09	1.6E-01	1.7E-01	2.1E-10
101	4.0E+00	1.2E-05	2.9E-04	4.9E-09	1.6E-01	1.7E-01	1.3E-10	3.6E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.5E-10
102	3.1E+00	1.2E-05	2.9E-04	3.8E-09	1.6E-01	1.7E-01	1.0E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
103	2.4E+00	1.2E-05	2.9E-04	3.1E-09	1.6E-01	1.7E-01	8.1E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
112	4.0E+00	1.2E-05	2.9E-04	6.0E-09	1.6E-01	1.7E-01	1.6E-10	3.5E+00	1.3E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
113	3.1E+00	1.2E-05	2.9E-04	4.5E-09	1.6E-01	1.7E-01	1.2E-10	2.8E+00	1.3E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
114	2.5E+00	1.2E-05	2.9E-04	3.6E-09	1.6E-01	1.7E-01	9.4E-11	2.2E+00	1.3E-05	2.9E-04	8.2E-09	1.6E-01	1.7E-01	2.2E-10
131	1.6E+00	1.2E-05	2.9E-04	3.9E-08	1.6E-01	1.7E-01	1.0E-09	8.0E+00	1.3E-05	2.9E-04	2.9E-08	1.6E-01	1.7E-01	7.7E-10
141	3.3E+00	1.2E-05	2.9E-04	9.1E-08	1.6E-01	1.7E-01	2.4E-09	7.3E+00	1.3E-05	2.9E-04	2.7E-08	1.6E-01	1.7E-01	7.1E-10
142	5.0E+00	1.2E-05	2.9E-04	1.0E-07	1.6E-01	1.7E-01	2.7E-09	6.0E+00	1.3E-05	2.9E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
153	2.0E+00	1.2E-05	2.9E-04	5.0E-08	1.6E-01	1.7E-01	1.3E-09	3.9E+00	1.3E-05	2.9E-04	1.4E-08	1.6E-01	1.7E-01	3.8E-10
154	2.7E+00	1.2E-05	2.9E-04	5.7E-08	1.6E-01	1.7E-01	1.5E-09	4.2E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
155	4.0E+00	1.2E-05	2.9E-04	5.8E-08	1.6E-01	1.7E-01	1.5E-09	4.0E+00	1.3E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	3.8E-10

4. Risk by Construction Phase
b. Site Preparation

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated School

Receptor #	142 Receptor		Birth to 2							Risk
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED		
	0.11	Max								0.09
89	0.01	5.5E-09	1.19371	8.4E-04	2.9E-04	2.9E-07	1.6E-01	8.2E-02	3.8E-09	
90	0.00	4.4E-09	0.95977	8.4E-04	2.9E-04	2.4E-07	1.6E-01	8.2E-02	3.1E-09	
91	0.00	3.5E-09	0.78923	8.4E-04	2.9E-04	1.9E-07	1.6E-01	8.2E-02	2.5E-09	
101	0.01	6.1E-09	1.40479	8.4E-04	2.9E-04	3.5E-07	1.6E-01	8.2E-02	4.5E-09	
102	0.00	4.8E-09	1.10121	8.4E-04	2.9E-04	2.7E-07	1.6E-01	8.2E-02	3.5E-09	
103	0.00	3.9E-09	0.88905	8.4E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09	
112	0.01	7.1E-09	1.71617	8.4E-04	2.9E-04	4.2E-07	1.6E-01	8.2E-02	5.5E-09	
113	0.01	5.4E-09	1.29997	8.4E-04	2.9E-04	3.2E-07	1.6E-01	8.2E-02	4.1E-09	
114	0.00	4.3E-09	1.0268	8.4E-04	2.9E-04	2.5E-07	1.6E-01	8.2E-02	3.3E-09	
121	0.03	3.2E-08	8.70549	8.4E-04	2.9E-04	2.1E-06	1.6E-01	8.2E-02	2.8E-08	
131	0.04	4.1E-08	11.34407	8.4E-04	2.9E-04	2.8E-06	1.6E-01	8.2E-02	3.6E-08	
141	0.10	9.5E-08	26.21946	8.4E-04	2.9E-04	6.5E-06	1.6E-01	8.2E-02	8.4E-08	
142	0.11	1.1E-07	29.36003	8.4E-04	2.9E-04	7.2E-06	1.6E-01	8.2E-02	9.4E-08	
153	0.05	5.2E-08	14.42801	8.4E-04	2.9E-04	3.6E-06	1.6E-01	8.2E-02	4.6E-08	
154	0.06	6.0E-08	16.47237	8.4E-04	2.9E-04	4.1E-06	1.6E-01	8.2E-02	5.2E-08	
155	0.06	6.0E-08	16.65224	8.4E-04	2.9E-04	4.1E-06	1.6E-01	8.2E-02	5.3E-08	

11111 Jefferson
Risk From Const - Site Preparation HRA Mitigated School

0.01

0.01

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	8.2E-02	5.3E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	8.2E-02	4.2E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	8.2E-02	3.5E-10	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	8.2E-02	1.0E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	8.2E-02	6.2E-10	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.7E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	8.2E-02	4.9E-10	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	8.2E-02	1.3E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	8.2E-02	3.9E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	8.2E-02	7.6E-10	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	8.2E-02	1.6E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	8.2E-02	5.7E-10	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	8.2E-02	1.3E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	8.2E-02	4.5E-10	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	8.2E-02	1.0E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	8.2E-02	3.8E-09	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	8.2E-02	5.0E-09	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	8.2E-02	3.7E-09
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	8.2E-02	1.2E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	8.2E-02	3.4E-09
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	8.2E-02	1.3E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	8.2E-02	2.8E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	8.2E-02	6.4E-09	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	8.2E-02	7.3E-09	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	8.2E-02	1.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	8.2E-02	7.3E-09	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	8.2E-02	1.8E-09

4. Risk by Construction Phase
c. Grading/Excavation

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated School

Receptor #	142 Receptor		Birth to 2							0.32
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
	0.36	Max								
89	0.02	1.8E-08	1.19371	9.4E-04	2.9E-04	3.3E-07	1.6E-01	2.5E-01	1.3E-08	
90	0.01	1.4E-08	0.95977	9.4E-04	2.9E-04	2.7E-07	1.6E-01	2.5E-01	1.0E-08	
91	0.01	1.2E-08	0.78923	9.4E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.6E-09	
101	0.02	2.0E-08	1.40479	9.4E-04	2.9E-04	3.9E-07	1.6E-01	2.5E-01	1.5E-08	
102	0.02	1.6E-08	1.10121	9.4E-04	2.9E-04	3.0E-07	1.6E-01	2.5E-01	1.2E-08	
103	0.01	1.3E-08	0.88905	9.4E-04	2.9E-04	2.5E-07	1.6E-01	2.5E-01	9.6E-09	
112	0.02	2.4E-08	1.71617	9.4E-04	2.9E-04	4.7E-07	1.6E-01	2.5E-01	1.9E-08	
113	0.02	1.8E-08	1.29997	9.4E-04	2.9E-04	3.6E-07	1.6E-01	2.5E-01	1.4E-08	
114	0.01	1.4E-08	1.0268	9.4E-04	2.9E-04	2.8E-07	1.6E-01	2.5E-01	1.1E-08	
121	0.11	1.1E-07	8.70549	9.4E-04	2.9E-04	2.4E-06	1.6E-01	2.5E-01	9.4E-08	
131	0.14	1.4E-07	11.34407	9.4E-04	2.9E-04	3.1E-06	1.6E-01	2.5E-01	1.2E-07	
141	0.32	3.2E-07	26.21946	9.4E-04	2.9E-04	7.3E-06	1.6E-01	2.5E-01	2.8E-07	
142	0.36	3.6E-07	29.36003	9.4E-04	2.9E-04	8.1E-06	1.6E-01	2.5E-01	3.2E-07	
153	0.18	1.8E-07	14.42801	9.4E-04	2.9E-04	4.0E-06	1.6E-01	2.5E-01	1.6E-07	
154	0.20	2.0E-07	16.47237	9.4E-04	2.9E-04	4.6E-06	1.6E-01	2.5E-01	1.8E-07	
155	0.20	2.0E-07	16.65224	9.4E-04	2.9E-04	4.6E-06	1.6E-01	2.5E-01	1.8E-07	

11111 Jefferson
Risk From Const - Grading/Excavation HRA Mitigated School

0.04

0.02

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.2E-04	2.9E-04	4.1E-08	1.6E-01	2.5E-01	1.6E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
90	3.0E+00	1.2E-04	2.9E-04	3.3E-08	1.6E-01	2.5E-01	1.3E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	3.9E-09
91	2.4E+00	1.2E-04	2.9E-04	2.7E-08	1.6E-01	2.5E-01	1.1E-09	2.2E+00	1.2E-04	2.9E-04	7.9E-08	1.6E-01	2.5E-01	3.1E-09
101	4.0E+00	1.2E-04	2.9E-04	4.8E-08	1.6E-01	2.5E-01	1.9E-09	3.6E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	5.1E-09
102	3.1E+00	1.2E-04	2.9E-04	3.8E-08	1.6E-01	2.5E-01	1.5E-09	2.8E+00	1.2E-04	2.9E-04	1.0E-07	1.6E-01	2.5E-01	4.0E-09
103	2.4E+00	1.2E-04	2.9E-04	3.0E-08	1.6E-01	2.5E-01	1.2E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
112	4.0E+00	1.2E-04	2.9E-04	5.9E-08	1.6E-01	2.5E-01	2.3E-09	3.5E+00	1.2E-04	2.9E-04	1.3E-07	1.6E-01	2.5E-01	4.9E-09
113	3.1E+00	1.2E-04	2.9E-04	4.4E-08	1.6E-01	2.5E-01	1.7E-09	2.8E+00	1.2E-04	2.9E-04	9.9E-08	1.6E-01	2.5E-01	3.9E-09
114	2.5E+00	1.2E-04	2.9E-04	3.5E-08	1.6E-01	2.5E-01	1.4E-09	2.2E+00	1.2E-04	2.9E-04	8.1E-08	1.6E-01	2.5E-01	3.2E-09
121	1.8E+00	1.2E-04	2.9E-04	3.0E-07	1.6E-01	2.5E-01	1.2E-08	6.1E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.6E-09
131	1.6E+00	1.2E-04	2.9E-04	3.9E-07	1.6E-01	2.5E-01	1.5E-08	8.0E+00	1.2E-04	2.9E-04	2.9E-07	1.6E-01	2.5E-01	1.1E-08
141	3.3E+00	1.2E-04	2.9E-04	8.9E-07	1.6E-01	2.5E-01	3.5E-08	7.3E+00	1.2E-04	2.9E-04	2.6E-07	1.6E-01	2.5E-01	1.0E-08
142	5.0E+00	1.2E-04	2.9E-04	1.0E-06	1.6E-01	2.5E-01	3.9E-08	6.0E+00	1.2E-04	2.9E-04	2.2E-07	1.6E-01	2.5E-01	8.4E-09
153	2.0E+00	1.2E-04	2.9E-04	4.9E-07	1.6E-01	2.5E-01	1.9E-08	3.9E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09
154	2.7E+00	1.2E-04	2.9E-04	5.6E-07	1.6E-01	2.5E-01	2.2E-08	4.2E+00	1.2E-04	2.9E-04	1.5E-07	1.6E-01	2.5E-01	5.9E-09
155	4.0E+00	1.2E-04	2.9E-04	5.7E-07	1.6E-01	2.5E-01	2.2E-08	4.0E+00	1.2E-04	2.9E-04	1.4E-07	1.6E-01	2.5E-01	5.6E-09

4. Risk by Construction Phase
d. Drainage/Utilities/ Trenching

11111 Jefferson
Risk From Const - Drainage/Utilities/ Trenching HRA Mitigated School

Receptor #	142	Receptor								0.05
	0.05	Max								
	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk	
89	0.00	2.0E-09	1.19371	4.2E-04	2.9E-04	1.5E-07	1.6E-01	8.5E-02	2.0E-09	
90	0.00	1.6E-09	0.95977	4.2E-04	2.9E-04	1.2E-07	1.6E-01	8.5E-02	1.6E-09	
91	0.00	1.3E-09	0.78923	4.2E-04	2.9E-04	9.8E-08	1.6E-01	8.5E-02	1.3E-09	
101	0.00	2.3E-09	1.40479	4.2E-04	2.9E-04	1.7E-07	1.6E-01	8.5E-02	2.3E-09	
102	0.00	1.8E-09	1.10121	4.2E-04	2.9E-04	1.4E-07	1.6E-01	8.5E-02	1.8E-09	
103	0.00	1.5E-09	0.88905	4.2E-04	2.9E-04	1.1E-07	1.6E-01	8.5E-02	1.5E-09	
112	0.00	2.8E-09	1.71617	4.2E-04	2.9E-04	2.1E-07	1.6E-01	8.5E-02	2.8E-09	
113	0.00	2.2E-09	1.29997	4.2E-04	2.9E-04	1.6E-07	1.6E-01	8.5E-02	2.2E-09	
114	0.00	1.7E-09	1.0268	4.2E-04	2.9E-04	1.3E-07	1.6E-01	8.5E-02	1.7E-09	
121	0.01	1.4E-08	8.70549	4.2E-04	2.9E-04	1.1E-06	1.6E-01	8.5E-02	1.4E-08	
131	0.02	1.9E-08	11.34407	4.2E-04	2.9E-04	1.4E-06	1.6E-01	8.5E-02	1.9E-08	
141	0.04	4.3E-08	26.21946	4.2E-04	2.9E-04	3.3E-06	1.6E-01	8.5E-02	4.3E-08	
142	0.05	4.9E-08	29.36003	4.2E-04	2.9E-04	3.6E-06	1.6E-01	8.5E-02	4.9E-08	
153	0.02	2.4E-08	14.42801	4.2E-04	2.9E-04	1.8E-06	1.6E-01	8.5E-02	2.4E-08	
154	0.03	2.7E-08	16.47237	4.2E-04	2.9E-04	2.0E-06	1.6E-01	8.5E-02	2.7E-08	
155	0.03	2.8E-08	16.65224	4.2E-04	2.9E-04	2.1E-06	1.6E-01	8.5E-02	2.8E-08	

4. Risk by Construction Phase
e. Foundations/ Concrete Pour

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated School

142 Receptor
 0.41 Max

0.35

Birth to 2

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
89	0.02	2.2E-08	1.19371	6.2E-04	2.9E-04	2.2E-07	1.6E-01	4.1E-01	1.4E-08
90	0.02	1.7E-08	0.95977	6.2E-04	2.9E-04	1.7E-07	1.6E-01	4.1E-01	1.1E-08
91	0.01	1.4E-08	0.78923	6.2E-04	2.9E-04	1.4E-07	1.6E-01	4.1E-01	9.3E-09
101	0.02	2.4E-08	1.40479	6.2E-04	2.9E-04	2.6E-07	1.6E-01	4.1E-01	1.7E-08
102	0.02	1.9E-08	1.10121	6.2E-04	2.9E-04	2.0E-07	1.6E-01	4.1E-01	1.3E-08
103	0.02	1.5E-08	0.88905	6.2E-04	2.9E-04	1.6E-07	1.6E-01	4.1E-01	1.1E-08
112	0.03	2.8E-08	1.71617	6.2E-04	2.9E-04	3.1E-07	1.6E-01	4.1E-01	2.0E-08
113	0.02	2.1E-08	1.29997	6.2E-04	2.9E-04	2.4E-07	1.6E-01	4.1E-01	1.5E-08
114	0.02	1.7E-08	1.0268	6.2E-04	2.9E-04	1.9E-07	1.6E-01	4.1E-01	1.2E-08
121	0.12	1.2E-07	8.70549	6.2E-04	2.9E-04	1.6E-06	1.6E-01	4.1E-01	1.0E-07
131	0.16	1.6E-07	11.34407	6.2E-04	2.9E-04	2.1E-06	1.6E-01	4.1E-01	1.3E-07
141	0.36	3.6E-07	26.21946	6.2E-04	2.9E-04	4.8E-06	1.6E-01	4.1E-01	3.1E-07
142	0.41	4.1E-07	29.36003	6.2E-04	2.9E-04	5.3E-06	1.6E-01	4.1E-01	3.5E-07
153	0.20	2.0E-07	14.42801	6.2E-04	2.9E-04	2.6E-06	1.6E-01	4.1E-01	1.7E-07
154	0.23	2.3E-07	16.47237	6.2E-04	2.9E-04	3.0E-06	1.6E-01	4.1E-01	2.0E-07
155	0.23	2.3E-07	16.65224	6.2E-04	2.9E-04	3.0E-06	1.6E-01	4.1E-01	2.0E-07

11111 Jefferson
Risk From Const - Foundations/ Concrete Pour HRA Mitigated School

0.06

0.03

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.0E-04	2.9E-04	3.6E-08	1.6E-01	4.1E-01	2.4E-09	3.6E+00	1.1E-04	2.9E-04	1.2E-07	1.6E-01	4.1E-01	7.6E-09
90	3.0E+00	1.0E-04	2.9E-04	2.9E-08	1.6E-01	4.1E-01	1.9E-09	2.8E+00	1.1E-04	2.9E-04	9.0E-08	1.6E-01	4.1E-01	5.8E-09
91	2.4E+00	1.0E-04	2.9E-04	2.4E-08	1.6E-01	4.1E-01	1.6E-09	2.2E+00	1.1E-04	2.9E-04	7.1E-08	1.6E-01	4.1E-01	4.6E-09
101	4.0E+00	1.0E-04	2.9E-04	4.3E-08	1.6E-01	4.1E-01	2.8E-09	3.6E+00	1.1E-04	2.9E-04	1.2E-07	1.6E-01	4.1E-01	7.5E-09
102	3.1E+00	1.0E-04	2.9E-04	3.4E-08	1.6E-01	4.1E-01	2.2E-09	2.8E+00	1.1E-04	2.9E-04	9.0E-08	1.6E-01	4.1E-01	5.9E-09
103	2.4E+00	1.0E-04	2.9E-04	2.7E-08	1.6E-01	4.1E-01	1.8E-09	2.2E+00	1.1E-04	2.9E-04	7.2E-08	1.6E-01	4.1E-01	4.7E-09
112	4.0E+00	1.0E-04	2.9E-04	5.2E-08	1.6E-01	4.1E-01	3.4E-09	3.5E+00	1.1E-04	2.9E-04	1.1E-07	1.6E-01	4.1E-01	7.3E-09
113	3.1E+00	1.0E-04	2.9E-04	4.0E-08	1.6E-01	4.1E-01	2.6E-09	2.8E+00	1.1E-04	2.9E-04	8.9E-08	1.6E-01	4.1E-01	5.8E-09
114	2.5E+00	1.0E-04	2.9E-04	3.1E-08	1.6E-01	4.1E-01	2.0E-09	2.2E+00	1.1E-04	2.9E-04	7.2E-08	1.6E-01	4.1E-01	4.7E-09
121	1.8E+00	1.0E-04	2.9E-04	2.7E-07	1.6E-01	4.1E-01	1.7E-08	6.1E+00	1.1E-04	2.9E-04	2.0E-07	1.6E-01	4.1E-01	1.3E-08
131	1.6E+00	1.0E-04	2.9E-04	3.5E-07	1.6E-01	4.1E-01	2.2E-08	8.0E+00	1.1E-04	2.9E-04	2.6E-07	1.6E-01	4.1E-01	1.7E-08
141	3.3E+00	1.0E-04	2.9E-04	8.0E-07	1.6E-01	4.1E-01	5.2E-08	7.3E+00	1.1E-04	2.9E-04	2.4E-07	1.6E-01	4.1E-01	1.5E-08
142	5.0E+00	1.0E-04	2.9E-04	9.0E-07	1.6E-01	4.1E-01	5.8E-08	6.0E+00	1.1E-04	2.9E-04	1.9E-07	1.6E-01	4.1E-01	1.3E-08
153	2.0E+00	1.0E-04	2.9E-04	4.4E-07	1.6E-01	4.1E-01	2.9E-08	3.9E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.3E-09
154	2.7E+00	1.0E-04	2.9E-04	5.0E-07	1.6E-01	4.1E-01	3.3E-08	4.2E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.8E-09
155	4.0E+00	1.0E-04	2.9E-04	5.1E-07	1.6E-01	4.1E-01	3.3E-08	4.0E+00	1.1E-04	2.9E-04	1.3E-07	1.6E-01	4.1E-01	8.3E-09

4. Risk by Construction Phase
f. Building Construction

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated School

142 Receptor
0.37 Max

0.37

Birth to 2

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
89	0.02	1.5E-08	1.19371	2.5E-04	2.9E-04	8.9E-08	1.6E-01	1.1E+00	1.5E-08
90	0.01	1.2E-08	0.95977	2.5E-04	2.9E-04	7.2E-08	1.6E-01	1.1E+00	1.2E-08
91	0.01	1.0E-08	0.78923	2.5E-04	2.9E-04	5.9E-08	1.6E-01	1.1E+00	1.0E-08
101	0.02	1.8E-08	1.40479	2.5E-04	2.9E-04	1.0E-07	1.6E-01	1.1E+00	1.8E-08
102	0.01	1.4E-08	1.10121	2.5E-04	2.9E-04	8.2E-08	1.6E-01	1.1E+00	1.4E-08
103	0.01	1.1E-08	0.88905	2.5E-04	2.9E-04	6.6E-08	1.6E-01	1.1E+00	1.1E-08
112	0.02	2.2E-08	1.71617	2.5E-04	2.9E-04	1.3E-07	1.6E-01	1.1E+00	2.2E-08
113	0.02	1.7E-08	1.29997	2.5E-04	2.9E-04	9.7E-08	1.6E-01	1.1E+00	1.7E-08
114	0.01	1.3E-08	1.0268	2.5E-04	2.9E-04	7.7E-08	1.6E-01	1.1E+00	1.3E-08
121	0.11	1.1E-07	8.70549	2.5E-04	2.9E-04	6.5E-07	1.6E-01	1.1E+00	1.1E-07
131	0.14	1.4E-07	11.34407	2.5E-04	2.9E-04	8.5E-07	1.6E-01	1.1E+00	1.4E-07
141	0.33	3.3E-07	26.21946	2.5E-04	2.9E-04	2.0E-06	1.6E-01	1.1E+00	3.3E-07
142	0.37	3.7E-07	29.36003	2.5E-04	2.9E-04	2.2E-06	1.6E-01	1.1E+00	3.7E-07
153	0.18	1.8E-07	14.42801	2.5E-04	2.9E-04	1.1E-06	1.6E-01	1.1E+00	1.8E-07
154	0.21	2.1E-07	16.47237	2.5E-04	2.9E-04	1.2E-06	1.6E-01	1.1E+00	2.1E-07
155	0.21	2.1E-07	16.65224	2.5E-04	2.9E-04	1.2E-06	1.6E-01	1.1E+00	2.1E-07

11111 Jefferson
Risk From Const - Building Construction HRA Mitigated School

2.01E-04

8.81E-05

Haul 1

Haul 2

Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
89	4.0E+00	1.4E-07	2.9E-04	4.8E-11	1.6E-01	1.1E+00	8.2E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
90	3.0E+00	1.4E-07	2.9E-04	3.8E-11	1.6E-01	1.1E+00	6.6E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
91	2.4E+00	1.4E-07	2.9E-04	3.2E-11	1.6E-01	1.1E+00	5.4E-12	2.2E+00	1.4E-07	2.9E-04	9.3E-11	1.6E-01	1.1E+00	1.6E-11
101	4.0E+00	1.4E-07	2.9E-04	5.6E-11	1.6E-01	1.1E+00	9.6E-12	3.6E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.6E-11
102	3.1E+00	1.4E-07	2.9E-04	4.4E-11	1.6E-01	1.1E+00	7.5E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
103	2.4E+00	1.4E-07	2.9E-04	3.6E-11	1.6E-01	1.1E+00	6.1E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
112	4.0E+00	1.4E-07	2.9E-04	6.9E-11	1.6E-01	1.1E+00	1.2E-11	3.5E+00	1.4E-07	2.9E-04	1.5E-10	1.6E-01	1.1E+00	2.5E-11
113	3.1E+00	1.4E-07	2.9E-04	5.2E-11	1.6E-01	1.1E+00	8.9E-12	2.8E+00	1.4E-07	2.9E-04	1.2E-10	1.6E-01	1.1E+00	2.0E-11
114	2.5E+00	1.4E-07	2.9E-04	4.1E-11	1.6E-01	1.1E+00	7.0E-12	2.2E+00	1.4E-07	2.9E-04	9.4E-11	1.6E-01	1.1E+00	1.6E-11
121	1.8E+00	1.4E-07	2.9E-04	3.5E-10	1.6E-01	1.1E+00	5.9E-11	6.1E+00	1.4E-07	2.9E-04	2.6E-10	1.6E-01	1.1E+00	4.4E-11
131	1.6E+00	1.4E-07	2.9E-04	4.5E-10	1.6E-01	1.1E+00	7.8E-11	8.0E+00	1.4E-07	2.9E-04	3.4E-10	1.6E-01	1.1E+00	5.7E-11
141	3.3E+00	1.4E-07	2.9E-04	1.0E-09	1.6E-01	1.1E+00	1.8E-10	7.3E+00	1.4E-07	2.9E-04	3.1E-10	1.6E-01	1.1E+00	5.3E-11
142	5.0E+00	1.4E-07	2.9E-04	1.2E-09	1.6E-01	1.1E+00	2.0E-10	6.0E+00	1.4E-07	2.9E-04	2.5E-10	1.6E-01	1.1E+00	4.3E-11
153	2.0E+00	1.4E-07	2.9E-04	5.8E-10	1.6E-01	1.1E+00	9.9E-11	3.9E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.8E-11
154	2.7E+00	1.4E-07	2.9E-04	6.6E-10	1.6E-01	1.1E+00	1.1E-10	4.2E+00	1.4E-07	2.9E-04	1.8E-10	1.6E-01	1.1E+00	3.0E-11
155	4.0E+00	1.4E-07	2.9E-04	6.7E-10	1.6E-01	1.1E+00	1.1E-10	4.0E+00	1.4E-07	2.9E-04	1.7E-10	1.6E-01	1.1E+00	2.9E-11

4. Risk by Construction Phase
g. Paving

11111 Jefferson
Risk From Pipeline - Paving HRA Mitigated School

Receptor #	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED	Risk
	142 0.08746	Receptor Max							0.09
							Birth to 2		
89	0.00	3.6E-09	1.19371	3.9E-04	2.9E-04	1.4E-07	1.6E-01	1.7E-01	3.6E-09
90	0.00	2.9E-09	0.95977	3.9E-04	2.9E-04	1.1E-07	1.6E-01	1.7E-01	2.9E-09
91	0.00	2.4E-09	0.78923	3.9E-04	2.9E-04	9.0E-08	1.6E-01	1.7E-01	2.4E-09
101	0.00	4.2E-09	1.40479	3.9E-04	2.9E-04	1.6E-07	1.6E-01	1.7E-01	4.2E-09
102	0.00	3.3E-09	1.10121	3.9E-04	2.9E-04	1.2E-07	1.6E-01	1.7E-01	3.3E-09
103	0.00	2.6E-09	0.88905	3.9E-04	2.9E-04	1.0E-07	1.6E-01	1.7E-01	2.6E-09
112	0.01	5.1E-09	1.71617	3.9E-04	2.9E-04	1.9E-07	1.6E-01	1.7E-01	5.1E-09
113	0.00	3.9E-09	1.29997	3.9E-04	2.9E-04	1.5E-07	1.6E-01	1.7E-01	3.9E-09
114	0.00	3.1E-09	1.0268	3.9E-04	2.9E-04	1.2E-07	1.6E-01	1.7E-01	3.1E-09
121	0.03	2.6E-08	8.70549	3.9E-04	2.9E-04	9.9E-07	1.6E-01	1.7E-01	2.6E-08
131	0.03	3.4E-08	11.34407	3.9E-04	2.9E-04	1.3E-06	1.6E-01	1.7E-01	3.4E-08
141	0.08	7.8E-08	26.21946	3.9E-04	2.9E-04	3.0E-06	1.6E-01	1.7E-01	7.8E-08
142	0.09	8.7E-08	29.36003	3.9E-04	2.9E-04	3.3E-06	1.6E-01	1.7E-01	8.7E-08
153	0.04	4.3E-08	14.42801	3.9E-04	2.9E-04	1.6E-06	1.6E-01	1.7E-01	4.3E-08
154	0.05	4.9E-08	16.47237	3.9E-04	2.9E-04	1.9E-06	1.6E-01	1.7E-01	4.9E-08
155	0.05	5.0E-08	16.65224	3.9E-04	2.9E-04	1.9E-06	1.6E-01	1.7E-01	5.0E-08

4. Risk by Construction Phase
h. Archetecutal Coating

11111 Jefferson
Risk From Pipeline - Archetecutal Coating HRA Mitigated School

Receptor #	142	Receptor	Birth to 2							0.01
	0.01	Max	Total/ Million	Total	Conc	g/sec	D1	Dose	R1	ED
89	0.00	4.0E-10		1.19371	4.4E-05	2.9E-04	1.5E-08	1.6E-01	1.7E-01	4.0E-10
90	0.00	3.2E-10		0.95977	4.4E-05	2.9E-04	1.2E-08	1.6E-01	1.7E-01	3.2E-10
91	0.00	2.7E-10		0.78923	4.4E-05	2.9E-04	1.0E-08	1.6E-01	1.7E-01	2.7E-10
101	0.00	4.7E-10		1.40479	4.4E-05	2.9E-04	1.8E-08	1.6E-01	1.7E-01	4.7E-10
102	0.00	3.7E-10		1.10121	4.4E-05	2.9E-04	1.4E-08	1.6E-01	1.7E-01	3.7E-10
103	0.00	3.0E-10		0.88905	4.4E-05	2.9E-04	1.1E-08	1.6E-01	1.7E-01	3.0E-10
112	0.00	5.8E-10		1.71617	4.4E-05	2.9E-04	2.2E-08	1.6E-01	1.7E-01	5.8E-10
113	0.00	4.4E-10		1.29997	4.4E-05	2.9E-04	1.7E-08	1.6E-01	1.7E-01	4.4E-10
114	0.00	3.4E-10		1.0268	4.4E-05	2.9E-04	1.3E-08	1.6E-01	1.7E-01	3.4E-10
121	0.00	2.9E-09		8.70549	4.4E-05	2.9E-04	1.1E-07	1.6E-01	1.7E-01	2.9E-09
131	0.00	3.8E-09		11.34407	4.4E-05	2.9E-04	1.5E-07	1.6E-01	1.7E-01	3.8E-09
141	0.01	8.8E-09		26.21946	4.4E-05	2.9E-04	3.4E-07	1.6E-01	1.7E-01	8.8E-09
142	0.01	9.9E-09		29.36003	4.4E-05	2.9E-04	3.8E-07	1.6E-01	1.7E-01	9.9E-09
153	0.00	4.8E-09		14.42801	4.4E-05	2.9E-04	1.8E-07	1.6E-01	1.7E-01	4.8E-09
154	0.01	5.5E-09		16.47237	4.4E-05	2.9E-04	2.1E-07	1.6E-01	1.7E-01	5.5E-09
155	0.01	5.6E-09		16.65224	4.4E-05	2.9E-04	2.1E-07	1.6E-01	1.7E-01	5.6E-09

6. Health Risk Assessment
g. AERMOD Output File

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 12/10/2020
** File: C:\Lakes\AERMOD View\ESA Projects\11111 Jefferson\11111 Jefferson.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
TITLEONE C:\Lakes\AERMOD View\ESA Projects\11111 Jefferson\11111 Jefferson.is
MODELOPT DEFAULT CONC
AVERTIME ANNUAL
URBANOPT 9818605 SCAQMD_LA_County_Population_data
POLLUTID PM 10
RUNORNOT RUN
ERRORFIL "11111 Jefferson.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = CONST
** DESCRSRC All construction activities
** PREFIX
** Length of Side = 20.00
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 35
** 370921.779, 3762773.891, 10.19, 5.00, 18.60
** 370966.867, 3762774.564, 10.68, 5.00, 18.60
** 371049.639, 3762761.105, 10.48, 5.00, 18.60
** 371110.204, 3762759.086, 10.12, 5.00, 18.60
** 371110.204, 3762734.187, 10.03, 5.00, 18.60
** 371111.550, 3762685.735, 9.92, 5.00, 18.60
** 371110.204, 3762647.377, 9.92, 5.00, 18.60
** 371106.166, 3762617.095, 9.96, 5.00, 18.60
** 371092.034, 3762630.554, 9.95, 5.00, 18.60
** 371040.891, 3762665.547, 10.01, 5.00, 18.60
** 371006.571, 3762699.194, 10.02, 5.00, 18.60
** 370945.333, 3762748.992, 10.21, 5.00, 18.60
** 370930.528, 3762763.797, 10.25, 5.00, 18.60
** 370997.149, 3762759.086, 10.46, 5.00, 18.60
** 371081.267, 3762745.627, 10.36, 5.00, 18.60
** 371102.802, 3762749.665, 10.24, 5.00, 18.60
** 371102.802, 3762659.490, 10.03, 5.00, 18.60
** 371102.802, 3762629.881, 10.26, 5.00, 18.60
** 371060.406, 3762660.836, 10.14, 5.00, 18.60
** 371014.646, 3762709.961, 10.15, 5.00, 18.60
** 370967.540, 3762740.916, 10.29, 5.00, 18.60
** 370962.829, 3762750.338, 10.49, 5.00, 18.60
** 371023.394, 3762741.589, 9.93, 5.00, 18.60
** 371092.034, 3762732.168, 10.33, 5.00, 18.60
** 371091.362, 3762676.314, 10.24, 5.00, 18.60
** 371091.362, 3762656.798, 10.14, 5.00, 18.60
** 371033.488, 3762705.250, 10.16, 5.00, 18.60
** 370991.093, 3762737.552, 10.29, 5.00, 18.60
** 371053.677, 3762727.458, 10.34, 5.00, 18.60
** 371081.940, 3762724.766, 10.37, 5.00, 18.60
** 371081.940, 3762683.716, 10.53, 5.00, 18.60
** 371026.759, 3762722.747, 9.92, 5.00, 18.60
** 371071.173, 3762716.690, 10.31, 5.00, 18.60
** 371073.865, 3762701.886, 10.55, 5.00, 18.60
** 371058.387, 3762710.634, 10.32, 5.00, 18.60
**
-----
LOCATION L0000100 VOLUME 370931.778 3762774.040 10.41
LOCATION L0000101 VOLUME 370971.711 3762773.776 10.71
LOCATION L0000102 VOLUME 371011.192 3762767.356 10.58
LOCATION L0000103 VOLUME 371050.687 3762761.070 10.48
LOCATION L0000104 VOLUME 371090.665 3762759.737 10.36
LOCATION L0000105 VOLUME 371110.204 3762738.636 10.03
LOCATION L0000106 VOLUME 371111.191 3762698.650 9.97
LOCATION L0000107 VOLUME 371110.600 3762658.672 9.96
LOCATION L0000108 VOLUME 371106.411 3762618.930 10.01
LOCATION L0000109 VOLUME 371076.657 3762641.075 9.83
LOCATION L0000110 VOLUME 371043.644 3762663.663 9.97
LOCATION L0000111 VOLUME 371014.710 3762691.214 9.97
LOCATION L0000112 VOLUME 370984.380 3762717.239 10.12
LOCATION L0000113 VOLUME 370953.346 3762742.475 10.17
LOCATION L0000114 VOLUME 370939.240 3762763.181 10.26
LOCATION L0000115 VOLUME 370979.140 3762760.359 10.53

```

LOCATION L0000116	VOLUME	371018.820	3762755.619	10.42
LOCATION L0000117	VOLUME	371058.317	3762749.299	10.34
LOCATION L0000118	VOLUME	371097.738	3762748.715	10.31
LOCATION L0000119	VOLUME	371102.802	3762714.816	10.11
LOCATION L0000120	VOLUME	371102.802	3762674.816	10.11
LOCATION L0000121	VOLUME	371102.802	3762634.816	10.23
LOCATION L0000122	VOLUME	371074.483	3762650.558	10.08
LOCATION L0000123	VOLUME	371045.022	3762677.351	10.19
LOCATION L0000124	VOLUME	371017.758	3762706.620	10.15
LOCATION L0000125	VOLUME	370985.033	3762729.421	10.27
LOCATION L0000126	VOLUME	370971.276	3762749.118	10.46
LOCATION L0000127	VOLUME	371010.865	3762743.399	10.30
LOCATION L0000128	VOLUME	371050.481	3762737.872	10.31
LOCATION L0000129	VOLUME	371090.109	3762732.432	10.35
LOCATION L0000130	VOLUME	371091.576	3762694.114	10.31
LOCATION L0000131	VOLUME	371089.304	3762658.521	10.14
LOCATION L0000132	VOLUME	371058.634	3762684.198	10.49
LOCATION L0000133	VOLUME	371027.757	3762709.617	10.15
LOCATION L0000134	VOLUME	370995.940	3762733.859	10.33
LOCATION L0000135	VOLUME	371024.566	3762732.153	9.89
LOCATION L0000136	VOLUME	371064.143	3762726.461	10.36
LOCATION L0000137	VOLUME	371081.940	3762702.644	10.49
LOCATION L0000138	VOLUME	371064.736	3762695.885	10.58
LOCATION L0000139	VOLUME	371032.080	3762718.983	10.12
LOCATION L0000140	VOLUME	371059.934	3762718.223	10.38
LOCATION L0000141	VOLUME	371062.017	3762708.582	10.38

** End of LINE VOLUME Source ID = CONST
**

** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HAUL1
** DESCRSRC Haul out
** PREFIX
** Length of Side = 20.00
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 10
** 371104.084, 3762753.713, 10.28, 3.66, 18.60
** 371120.843, 3762755.002, 10.04, 3.66, 18.60
** 371126.000, 3762663.472, 9.97, 3.66, 18.60
** 371133.735, 3762592.567, 9.82, 3.66, 18.60
** 371135.024, 3762561.627, 9.82, 3.66, 18.60
** 371128.578, 3762512.639, 9.66, 3.66, 18.60
** 371128.578, 3762381.144, 9.27, 3.66, 18.60
** 371132.445, 3762284.457, 9.05, 3.66, 18.60
** 371131.156, 3762214.842, 8.76, 3.66, 18.60
** 371133.735, 3762132.335, 8.44, 3.66, 18.60
**

LOCATION L0000043	VOLUME	371114.054	3762754.480	10.03
LOCATION L0000044	VOLUME	371122.710	3762721.864	9.94
LOCATION L0000045	VOLUME	371124.960	3762681.927	9.95
LOCATION L0000046	VOLUME	371128.333	3762642.083	10.02
LOCATION L0000047	VOLUME	371132.671	3762602.319	9.82
LOCATION L0000048	VOLUME	371134.991	3762562.403	9.79
LOCATION L0000049	VOLUME	371129.907	3762522.739	9.75
LOCATION L0000050	VOLUME	371128.578	3762482.826	9.51
LOCATION L0000051	VOLUME	371128.578	3762442.826	9.45
LOCATION L0000052	VOLUME	371128.578	3762402.826	9.40
LOCATION L0000053	VOLUME	371129.310	3762362.841	9.34
LOCATION L0000054	VOLUME	371130.909	3762322.873	9.29
LOCATION L0000055	VOLUME	371132.417	3762282.904	9.12
LOCATION L0000056	VOLUME	371131.676	3762242.911	8.94
LOCATION L0000057	VOLUME	371131.529	3762202.921	8.75
LOCATION L0000058	VOLUME	371132.778	3762162.941	8.56

** End of LINE VOLUME Source ID = HAUL1
**

** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HAUL2
** DESCRSRC Haul In
** PREFIX
** Length of Side = 20.00
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 10
** 371131.156, 3762161.986, 8.55, 3.66, 18.60
** 371131.156, 3762325.710, 9.22, 3.66, 18.60
** 371127.289, 3762484.277, 9.50, 3.66, 18.60
** 371132.445, 3762550.025, 9.86, 3.66, 18.60
** 371105.373, 3762589.989, 10.03, 3.66, 18.60
** 371060.252, 3762641.556, 9.93, 3.66, 18.60
** 371007.396, 3762682.809, 10.07, 3.66, 18.60
** 370975.167, 3762716.327, 10.14, 3.66, 18.60
** 370939.070, 3762743.400, 10.29, 3.66, 18.60
** 370948.094, 3762752.424, 10.30, 3.66, 18.60
**

LOCATION L0000083	VOLUME	371131.156	3762171.986	8.60
LOCATION L0000084	VOLUME	371131.156	3762211.986	8.79
LOCATION L0000085	VOLUME	371131.156	3762251.986	8.98
LOCATION L0000086	VOLUME	371131.156	3762291.986	9.17
LOCATION L0000087	VOLUME	371131.003	3762331.984	9.31
LOCATION L0000088	VOLUME	371130.028	3762371.972	9.37
LOCATION L0000089	VOLUME	371129.053	3762411.960	9.42
LOCATION L0000090	VOLUME	371128.077	3762451.948	9.46
LOCATION L0000091	VOLUME	371127.888	3762491.915	9.55
LOCATION L0000092	VOLUME	371131.015	3762531.793	9.82

LOCATION	L0000093	VOLUME	371120.268	3762568.001	9.99
LOCATION	L0000094	VOLUME	371096.522	3762600.105	10.01
LOCATION	L0000095	VOLUME	371070.182	3762630.208	9.96
LOCATION	L0000096	VOLUME	371040.606	3762656.889	10.01
LOCATION	L0000097	VOLUME	371009.074	3762681.500	10.06
LOCATION	L0000098	VOLUME	370981.147	3762710.108	10.07
LOCATION	L0000099	VOLUME	370950.069	3762735.151	10.24

** End of LINE VOLUME Source ID = HAUL2

** Source Parameters **

** LINE VOLUME Source ID = CONST

SRCPARAM	L0000100	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000101	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000102	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000103	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000104	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000105	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000106	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000107	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000108	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000109	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000110	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000111	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000112	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000113	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000114	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000115	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000116	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000117	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000118	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000119	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000120	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000121	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000122	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000123	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000124	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000125	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000126	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000127	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000128	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000129	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000130	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000131	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000132	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000133	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000134	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000135	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000136	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000137	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000138	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000139	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000140	0.0238095238	5.00	18.60	3.40
SRCPARAM	L0000141	0.0238095238	5.00	18.60	3.40

** -----

** LINE VOLUME Source ID = HAUL1

SRCPARAM	L0000043	0.0625	3.66	18.60	3.40
SRCPARAM	L0000044	0.0625	3.66	18.60	3.40
SRCPARAM	L0000045	0.0625	3.66	18.60	3.40
SRCPARAM	L0000046	0.0625	3.66	18.60	3.40
SRCPARAM	L0000047	0.0625	3.66	18.60	3.40
SRCPARAM	L0000048	0.0625	3.66	18.60	3.40
SRCPARAM	L0000049	0.0625	3.66	18.60	3.40
SRCPARAM	L0000050	0.0625	3.66	18.60	3.40
SRCPARAM	L0000051	0.0625	3.66	18.60	3.40
SRCPARAM	L0000052	0.0625	3.66	18.60	3.40
SRCPARAM	L0000053	0.0625	3.66	18.60	3.40
SRCPARAM	L0000054	0.0625	3.66	18.60	3.40
SRCPARAM	L0000055	0.0625	3.66	18.60	3.40
SRCPARAM	L0000056	0.0625	3.66	18.60	3.40
SRCPARAM	L0000057	0.0625	3.66	18.60	3.40
SRCPARAM	L0000058	0.0625	3.66	18.60	3.40

** -----

** LINE VOLUME Source ID = HAUL2

SRCPARAM	L0000083	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000084	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000085	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000086	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000087	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000088	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000089	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000090	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000091	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000092	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000093	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000094	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000095	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000096	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000097	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000098	0.0588235294	3.66	18.60	3.40
SRCPARAM	L0000099	0.0588235294	3.66	18.60	3.40

** -----

URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeeKDays:

EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0000100	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0


```

EMISFACT L0000094 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000094 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000095 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000096 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000096 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000097 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000097 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000098 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000098 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000098 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000098 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000099 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000099 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000099 HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000099 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP CONST L0000100 L0000101 L0000102 L0000103 L0000104 L0000105
SRCGROUP CONST L0000106 L0000107 L0000108 L0000109 L0000110 L0000111
SRCGROUP CONST L0000112 L0000113 L0000114 L0000115 L0000116 L0000117
SRCGROUP CONST L0000118 L0000119 L0000120 L0000121 L0000122 L0000123
SRCGROUP CONST L0000124 L0000125 L0000126 L0000127 L0000128 L0000129
SRCGROUP CONST L0000130 L0000131 L0000132 L0000133 L0000134 L0000135
SRCGROUP CONST L0000136 L0000137 L0000138 L0000139 L0000140 L0000141
SRCGROUP HAUL1 L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
SRCGROUP HAUL1 L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
SRCGROUP HAUL1 L0000055 L0000056 L0000057 L0000058
SRCGROUP HAUL2 L0000083 L0000084 L0000085 L0000086 L0000087 L0000088
SRCGROUP HAUL2 L0000089 L0000090 L0000091 L0000092 L0000093 L0000094
SRCGROUP HAUL2 L0000095 L0000096 L0000097 L0000098 L0000099
SRCGROUP ALL

```

```

SO FINISHED
**

```

```

*****
** AERMOD Receptor Pathway
*****
**

```

```

RE STARTING
  INCLUDED "11111 Jefferson.rou"
RE FINISHED
**

```

```

*****
** AERMOD Meteorology Pathway
*****
**

```

```

ME STARTING
SURFFILE KSMO_V9_ADJU\KSMO_v9.SFC
PROFFILE KSMO_V9_ADJU\KSMO_v9.PFL
SURFDATA 93197 2012 Santa_Monica_Airport_(KSMO)_SCAQMD
UAIRDATA 3190 2012
PROFBASE 53.0 METERS
ME FINISHED
**

```

```

*****
** AERMOD Output Pathway
*****
**

```

```

OU STARTING
** Auto-Generated Plotfiles
PLOTFILE ANNUAL ALL "11111 Jefferson.AD\AN00GALL.PLT" 31
PLOTFILE ANNUAL CONST "11111 Jefferson.AD\AN00G001.PLT" 32
PLOTFILE ANNUAL HAUL1 "11111 Jefferson.AD\AN00G002.PLT" 33
PLOTFILE ANNUAL HAUL2 "11111 Jefferson.AD\AN00G003.PLT" 34
SUMMFILE "11111 Jefferson.sum"
OU FINISHED

```

```

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

```

```

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

```

```

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

```

```

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

```

```

***** WARNING MESSAGES *****
ME W186 1236 MEOPEN: THRESH_LMIN 1-min ASOS wind speed threshold used 0.50
ME W187 1236 MEOPEN: ADJ_U*_Option for Stable Low Winds used in AERMET

```

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
*** MODEL SETUP OPTIONS SUMMARY ***
-----
**Model Is Setup For Calculation of Average CONCentration Values.
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
**Model Uses URBAN Dispersion Algorithm for the SBL for 75 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.
**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions
**Model Assumes No FLAGPOLE Receptor Heights.
**The User Specified a Pollutant Type of: PM_10
**Model Calculates ANNUAL Averages Only
**This Run Includes: 75 Source(s); 4 Source Group(s); and 244 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 75 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)
**Model Set To Continue RUNning After the Setup Testing.
**The AERMET Input Meteorological Data Version Date: 16216
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 53.00 ; Decay Coef. = 0.000 ; Rot. Angle =
0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
**Approximate Storage Requirements of Model = 3.6 MB of RAM.
**Input Runstream File: aermod.inp
**Output Print File: aermod.out
**Detailed Error/Message File: 11111 Jefferson.err
**File for Summary of Results: 11111 Jefferson.sum

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000100	0	0.23810E-01	370931.8	3762774.0	10.4	5.00	18.60	3.40	YES	HRDOW
L0000101	0	0.23810E-01	370971.7	3762773.8	10.7	5.00	18.60	3.40	YES	HRDOW
L0000102	0	0.23810E-01	371011.2	3762767.4	10.6	5.00	18.60	3.40	YES	HRDOW
L0000103	0	0.23810E-01	371050.7	3762761.1	10.5	5.00	18.60	3.40	YES	HRDOW
L0000104	0	0.23810E-01	371090.7	3762759.7	10.4	5.00	18.60	3.40	YES	HRDOW
L0000105	0	0.23810E-01	371110.2	3762738.6	10.0	5.00	18.60	3.40	YES	HRDOW
L0000106	0	0.23810E-01	371111.2	3762698.6	10.0	5.00	18.60	3.40	YES	HRDOW
L0000107	0	0.23810E-01	371110.6	3762658.7	10.0	5.00	18.60	3.40	YES	HRDOW
L0000108	0	0.23810E-01	371106.4	3762618.9	10.0	5.00	18.60	3.40	YES	HRDOW
L0000109	0	0.23810E-01	371076.7	3762641.1	9.8	5.00	18.60	3.40	YES	HRDOW
L0000110	0	0.23810E-01	371043.6	3762663.7	10.0	5.00	18.60	3.40	YES	HRDOW
L0000111	0	0.23810E-01	371014.7	3762691.2	10.0	5.00	18.60	3.40	YES	HRDOW
L0000112	0	0.23810E-01	370984.4	3762717.2	10.1	5.00	18.60	3.40	YES	HRDOW
L0000113	0	0.23810E-01	370953.3	3762742.5	10.2	5.00	18.60	3.40	YES	HRDOW
L0000114	0	0.23810E-01	370939.2	3762763.2	10.3	5.00	18.60	3.40	YES	HRDOW
L0000115	0	0.23810E-01	370979.1	3762760.4	10.5	5.00	18.60	3.40	YES	HRDOW
L0000116	0	0.23810E-01	371018.8	3762755.6	10.4	5.00	18.60	3.40	YES	HRDOW
L0000117	0	0.23810E-01	371058.3	3762749.3	10.3	5.00	18.60	3.40	YES	HRDOW
L0000118	0	0.23810E-01	371097.7	3762748.7	10.3	5.00	18.60	3.40	YES	HRDOW
L0000119	0	0.23810E-01	371102.8	3762714.8	10.1	5.00	18.60	3.40	YES	HRDOW
L0000120	0	0.23810E-01	371102.8	3762674.8	10.1	5.00	18.60	3.40	YES	HRDOW
L0000121	0	0.23810E-01	371102.8	3762634.8	10.2	5.00	18.60	3.40	YES	HRDOW
L0000122	0	0.23810E-01	371074.5	3762650.6	10.1	5.00	18.60	3.40	YES	HRDOW
L0000123	0	0.23810E-01	371045.0	3762677.4	10.2	5.00	18.60	3.40	YES	HRDOW
L0000124	0	0.23810E-01	371017.8	3762706.6	10.2	5.00	18.60	3.40	YES	HRDOW
L0000125	0	0.23810E-01	370985.0	3762729.4	10.3	5.00	18.60	3.40	YES	HRDOW
L0000126	0	0.23810E-01	370971.3	3762749.1	10.5	5.00	18.60	3.40	YES	HRDOW
L0000127	0	0.23810E-01	371010.9	3762743.4	10.3	5.00	18.60	3.40	YES	HRDOW
L0000128	0	0.23810E-01	371050.5	3762737.9	10.3	5.00	18.60	3.40	YES	HRDOW
L0000129	0	0.23810E-01	371090.1	3762732.4	10.4	5.00	18.60	3.40	YES	HRDOW
L0000130	0	0.23810E-01	371091.6	3762694.1	10.3	5.00	18.60	3.40	YES	HRDOW
L0000131	0	0.23810E-01	371089.3	3762658.5	10.1	5.00	18.60	3.40	YES	HRDOW
L0000132	0	0.23810E-01	371058.6	3762684.2	10.5	5.00	18.60	3.40	YES	HRDOW
L0000133	0	0.23810E-01	371027.8	3762709.6	10.2	5.00	18.60	3.40	YES	HRDOW
L0000134	0	0.23810E-01	370995.9	3762733.9	10.3	5.00	18.60	3.40	YES	HRDOW
L0000135	0	0.23810E-01	371024.6	3762732.2	9.9	5.00	18.60	3.40	YES	HRDOW
L0000136	0	0.23810E-01	371064.1	3762726.5	10.4	5.00	18.60	3.40	YES	HRDOW
L0000137	0	0.23810E-01	371081.9	3762702.6	10.5	5.00	18.60	3.40	YES	HRDOW
L0000138	0	0.23810E-01	371064.7	3762695.9	10.6	5.00	18.60	3.40	YES	HRDOW
L0000139	0	0.23810E-01	371032.1	3762719.0	10.1	5.00	18.60	3.40	YES	HRDOW

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	RATE VARY BY
L0000140	0	0.23810E-01	371059.9	3762718.2	10.4	5.00	18.60	3.40	YES	HRDOW	
L0000141	0	0.23810E-01	371062.0	3762708.6	10.4	5.00	18.60	3.40	YES	HRDOW	
L0000043	0	0.62500E-01	371114.1	3762754.5	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000044	0	0.62500E-01	371122.7	3762721.9	9.9	3.66	18.60	3.40	YES	HRDOW	
L0000045	0	0.62500E-01	371125.0	3762681.9	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000046	0	0.62500E-01	371128.3	3762642.1	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000047	0	0.62500E-01	371132.7	3762602.3	9.8	3.66	18.60	3.40	YES	HRDOW	
L0000048	0	0.62500E-01	371135.0	3762562.4	9.8	3.66	18.60	3.40	YES	HRDOW	
L0000049	0	0.62500E-01	371129.9	3762522.7	9.8	3.66	18.60	3.40	YES	HRDOW	
L0000050	0	0.62500E-01	371128.6	3762482.8	9.5	3.66	18.60	3.40	YES	HRDOW	
L0000051	0	0.62500E-01	371128.6	3762442.8	9.5	3.66	18.60	3.40	YES	HRDOW	
L0000052	0	0.62500E-01	371128.6	3762402.8	9.4	3.66	18.60	3.40	YES	HRDOW	
L0000053	0	0.62500E-01	371129.3	3762362.8	9.3	3.66	18.60	3.40	YES	HRDOW	
L0000054	0	0.62500E-01	371130.9	3762322.9	9.3	3.66	18.60	3.40	YES	HRDOW	
L0000055	0	0.62500E-01	371132.4	3762282.9	9.1	3.66	18.60	3.40	YES	HRDOW	
L0000056	0	0.62500E-01	371131.7	3762242.9	8.9	3.66	18.60	3.40	YES	HRDOW	
L0000057	0	0.62500E-01	371131.5	3762202.9	8.8	3.66	18.60	3.40	YES	HRDOW	
L0000058	0	0.62500E-01	371132.8	3762162.9	8.6	3.66	18.60	3.40	YES	HRDOW	
L0000083	0	0.58824E-01	371131.2	3762172.0	8.6	3.66	18.60	3.40	YES	HRDOW	
L0000084	0	0.58824E-01	371131.2	3762212.0	8.8	3.66	18.60	3.40	YES	HRDOW	
L0000085	0	0.58824E-01	371131.2	3762252.0	9.0	3.66	18.60	3.40	YES	HRDOW	
L0000086	0	0.58824E-01	371131.2	3762292.0	9.2	3.66	18.60	3.40	YES	HRDOW	
L0000087	0	0.58824E-01	371131.0	3762332.0	9.3	3.66	18.60	3.40	YES	HRDOW	
L0000088	0	0.58824E-01	371130.0	3762372.0	9.4	3.66	18.60	3.40	YES	HRDOW	
L0000089	0	0.58824E-01	371129.1	3762412.0	9.4	3.66	18.60	3.40	YES	HRDOW	
L0000090	0	0.58824E-01	371128.1	3762451.9	9.5	3.66	18.60	3.40	YES	HRDOW	
L0000091	0	0.58824E-01	371127.9	3762491.9	9.6	3.66	18.60	3.40	YES	HRDOW	
L0000092	0	0.58824E-01	371131.0	3762531.8	9.8	3.66	18.60	3.40	YES	HRDOW	
L0000093	0	0.58824E-01	371120.3	3762568.0	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000094	0	0.58824E-01	371096.5	3762600.1	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000095	0	0.58824E-01	371070.2	3762630.2	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000096	0	0.58824E-01	371040.6	3762656.9	10.0	3.66	18.60	3.40	YES	HRDOW	
L0000097	0	0.58824E-01	371009.1	3762681.5	10.1	3.66	18.60	3.40	YES	HRDOW	
L0000098	0	0.58824E-01	370981.1	3762710.1	10.1	3.66	18.60	3.40	YES	HRDOW	
L0000099	0	0.58824E-01	370950.1	3762735.2	10.2	3.66	18.60	3.40	YES	HRDOW	

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
CONST	L0000100	, L0000101	, L0000102	, L0000103	, L0000104	, L0000105	, L0000106	,
L0000107	,							
L0000115	L0000108	, L0000109	, L0000110	, L0000111	, L0000112	, L0000113	, L0000114	,
L0000123	L0000116	, L0000117	, L0000118	, L0000119	, L0000120	, L0000121	, L0000122	,
L0000131	L0000124	, L0000125	, L0000126	, L0000127	, L0000128	, L0000129	, L0000130	,
L0000139	L0000132	, L0000133	, L0000134	, L0000135	, L0000136	, L0000137	, L0000138	,
	L0000140	, L0000141	,					
HAUL1	L0000043	, L0000044	, L0000045	, L0000046	, L0000047	, L0000048	, L0000049	,
L0000050	,							
L0000058	L0000051	, L0000052	, L0000053	, L0000054	, L0000055	, L0000056	, L0000057	,
HAUL2	L0000083	, L0000084	, L0000085	, L0000086	, L0000087	, L0000088	, L0000089	,
L0000090	,							
L0000098	L0000091	, L0000092	, L0000093	, L0000094	, L0000095	, L0000096	, L0000097	,
	L0000099	,						
ALL	L0000100	, L0000101	, L0000102	, L0000103	, L0000104	, L0000105	, L0000106	,
L0000107	,							
L0000115	L0000108	, L0000109	, L0000110	, L0000111	, L0000112	, L0000113	, L0000114	,
L0000123	L0000116	, L0000117	, L0000118	, L0000119	, L0000120	, L0000121	, L0000122	,
L0000131	L0000124	, L0000125	, L0000126	, L0000127	, L0000128	, L0000129	, L0000130	,
L0000139	L0000132	, L0000133	, L0000134	, L0000135	, L0000136	, L0000137	, L0000138	,
L0000048	L0000140	, L0000141	, L0000043	, L0000044	, L0000045	, L0000046	, L0000047	,
L0000056	L0000049	, L0000050	, L0000051	, L0000052	, L0000053	, L0000054	, L0000055	,
L0000088	L0000057	, L0000058	, L0000083	, L0000084	, L0000085	, L0000086	, L0000087	,
L0000096	L0000089	, L0000090	, L0000091	, L0000092	, L0000093	, L0000094	, L0000095	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0000097	, L0000098 , L0000099 ,

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0000106	9818605.	L0000100	, L0000101	, L0000102	, L0000103	, L0000104	, L0000105	,	
L0000107	,								
L0000115	L0000108	, L0000109	, L0000110	, L0000111	, L0000112	, L0000113	, L0000114	,	
L0000123	L0000116	, L0000117	, L0000118	, L0000119	, L0000120	, L0000121	, L0000122	,	
L0000131	L0000124	, L0000125	, L0000126	, L0000127	, L0000128	, L0000129	, L0000130	,	
L0000139	L0000132	, L0000133	, L0000134	, L0000135	, L0000136	, L0000137	, L0000138	,	
L0000048	L0000140	, L0000141	, L0000043	, L0000044	, L0000045	, L0000046	, L0000047	,	
L0000056	L0000049	, L0000050	, L0000051	, L0000052	, L0000053	, L0000054	, L0000055	,	
L0000088	L0000057	, L0000058	, L0000083	, L0000084	, L0000085	, L0000086	, L0000087	,	
L0000096	L0000089	, L0000090	, L0000091	, L0000092	, L0000093	, L0000094	, L0000095	,	
	L0000097	, L0000098	, L0000099	,					

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000100		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000101		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000103		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DAY OF WEEK = WEEKDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :															
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR
-----
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .1000E+01
  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .0000E+00
  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .0000E+00
  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24	1	2	3	4	5
16	17	18	19	20	21	22	23	24	1	2	3	4	5
16	17	18	19	20	21	22	23	24	1	2	3	4	5
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000119		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000121		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR
-----
                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .1000E+01
  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .0000E+00
  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6 .0000E+00  7 .0000E+00
  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01
16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00
24 .0000E+00
  
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000128		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000129		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000131		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					

DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR	HOUR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DAY OF WEEK = WEEKDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000141		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
24	.0000E+00												

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	17	18	19	20	21	22	23	24					
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000091		; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DAY OF WEEK = WEEKDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAY OF WEEK = WEEKDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SATURDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
DAY OF WEEK = SUNDAY													
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :														
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DAY OF WEEK = WEEKDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SATURDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01
DAY OF WEEK = SUNDAY														
.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00	.0000E+00
.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01	.1000E+01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :													
SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(370609.0, 3762286.0, 0.0);	8.8,	8.8,	0.0);	(370659.0, 3762286.0, 0.0);	9.4,	9.4,
(370709.0, 3762286.0, 0.0);	9.9,	9.9,	0.0);	(370759.0, 3762286.0, 0.0);	9.4,	9.4,
(370809.0, 3762286.0, 0.0);	9.7,	9.7,	0.0);	(370859.0, 3762286.0, 0.0);	9.2,	9.2,
(370909.0, 3762286.0, 0.0);	9.7,	9.7,	0.0);	(370959.0, 3762286.0, 0.0);	9.5,	9.5,
(371009.0, 3762286.0, 0.0);	9.0,	9.0,	0.0);	(371059.0, 3762286.0, 0.0);	9.4,	9.4,
(371209.0, 3762286.0, 0.0);	9.0,	9.0,	0.0);	(371259.0, 3762286.0, 0.0);	9.3,	9.3,
(371309.0, 3762286.0, 0.0);	9.0,	9.0,	0.0);	(371359.0, 3762286.0, 0.0);	9.6,	9.6,
(371409.0, 3762286.0, 0.0);	9.6,	9.6,	0.0);	(371459.0, 3762286.0, 0.0);	9.3,	46.7,
(370609.0, 3762336.0, 0.0);	9.3,	9.3,	0.0);	(370659.0, 3762336.0, 0.0);	9.6,	9.6,
(370709.0, 3762336.0, 0.0);	9.8,	9.8,	0.0);	(370759.0, 3762336.0, 0.0);	9.5,	9.5,
(370809.0, 3762336.0, 0.0);	9.9,	9.9,	0.0);	(370859.0, 3762336.0, 0.0);	9.3,	9.3,
(370909.0, 3762336.0, 0.0);	9.7,	9.7,	0.0);	(370959.0, 3762336.0, 0.0);	9.5,	9.5,
(371009.0, 3762336.0, 0.0);	9.1,	9.1,	0.0);	(371059.0, 3762336.0, 0.0);	9.5,	9.5,
(371209.0, 3762336.0, 0.0);	9.3,	9.3,	0.0);	(371259.0, 3762336.0, 0.0);	9.3,	9.3,
(371309.0, 3762336.0, 0.0);	9.2,	9.2,	0.0);	(371359.0, 3762336.0, 0.0);	9.6,	9.6,
(371409.0, 3762336.0, 0.0);	9.7,	9.7,	0.0);	(371459.0, 3762336.0, 0.0);	9.3,	9.3,
(370609.0, 3762386.0, 0.0);	9.4,	9.4,	0.0);	(370659.0, 3762386.0, 0.0);	9.6,	9.6,
(370709.0, 3762386.0, 0.0);	9.9,	9.9,	0.0);	(370759.0, 3762386.0, 0.0);	9.6,	9.6,
(370809.0, 3762386.0, 0.0);	9.9,	9.9,	0.0);	(370859.0, 3762386.0, 0.0);	9.4,	9.4,
(370909.0, 3762386.0, 0.0);	9.8,	9.8,	0.0);	(370959.0, 3762386.0, 0.0);	9.7,	9.7,
(371009.0, 3762386.0, 0.0);	9.2,	9.2,	0.0);	(371059.0, 3762386.0, 0.0);	9.7,	9.7,
(371209.0, 3762386.0, 0.0);	9.4,	9.4,	0.0);	(371259.0, 3762386.0, 0.0);	9.4,	9.4,
(371309.0, 3762386.0, 0.0);	9.2,	9.2,	0.0);	(371359.0, 3762386.0, 0.0);	9.8,	9.8,
(371409.0, 3762386.0, 0.0);	9.8,	9.8,	0.0);	(371459.0, 3762386.0, 0.0);	9.4,	66.6,
(370609.0, 3762436.0, 0.0);	9.4,	9.4,	0.0);	(370659.0, 3762436.0, 0.0);	9.8,	9.8,
(370709.0, 3762436.0, 0.0);	9.9,	9.9,	0.0);	(370759.0, 3762436.0, 0.0);	9.8,	9.8,
(370809.0, 3762436.0, 0.0);	9.9,	9.9,	0.0);	(370859.0, 3762436.0, 0.0);	9.4,	9.4,
(370909.0, 3762436.0, 0.0);	9.9,	9.9,	0.0);	(370959.0, 3762436.0, 0.0);	9.9,	9.9,
(371009.0, 3762436.0, 0.0);	9.3,	9.3,	0.0);	(371059.0, 3762436.0, 0.0);	9.7,	9.7,
(371209.0, 3762436.0, 0.0);	9.5,	9.5,	0.0);	(371259.0, 3762436.0, 0.0);	9.4,	9.4,
(371309.0, 3762436.0, 0.0);	9.2,	9.2,	0.0);	(371359.0, 3762436.0, 0.0);	9.8,	9.8,
(371409.0, 3762436.0, 0.0);	9.9,	9.9,	0.0);	(371459.0, 3762436.0, 0.0);	9.5,	68.1,
(370609.0, 3762486.0, 0.0);	9.7,	9.7,	0.0);	(370659.0, 3762486.0, 0.0);	9.9,	9.9,
(370709.0, 3762486.0, 0.0);	9.7,	9.7,	0.0);	(370759.0, 3762486.0, 0.0);	9.8,	9.8,
(370809.0, 3762486.0, 0.0);	9.8,	9.8,	0.0);	(370859.0, 3762486.0, 0.0);	9.8,	9.8,
(370909.0, 3762486.0, 0.0);	9.8,	9.8,	0.0);	(370959.0, 3762486.0, 0.0);	9.7,	9.7,
(371009.0, 3762486.0, 0.0);	9.5,	9.5,	0.0);	(371059.0, 3762486.0, 0.0);	9.4,	9.4,
(371309.0, 3762486.0, 0.0);	9.4,	9.4,	0.0);	(371359.0, 3762486.0, 0.0);	9.6,	9.6,
(371409.0, 3762486.0, 0.0);	9.6,	66.3,	0.0);	(371459.0, 3762486.0, 0.0);	9.6,	80.1,
(370609.0, 3762536.0, 0.0);	9.8,	9.8,	0.0);	(370659.0, 3762536.0, 0.0);	9.6,	9.6,
(370709.0, 3762536.0, 0.0);	10.2,	10.2,	0.0);	(370759.0, 3762536.0, 0.0);	9.9,	9.9,
(370809.0, 3762536.0, 0.0);	10.0,	10.0,	0.0);	(370859.0, 3762536.0, 0.0);	9.9,	9.9,
(370909.0, 3762536.0, 0.0);	9.8,	9.8,	0.0);	(370959.0, 3762536.0, 0.0);	9.7,	9.7,

(371009.0, 3762536.0,	9.7,	9.7,	0.0);	(371059.0, 3762536.0,	9.8,	9.8,
0.0);						
(371359.0, 3762536.0,	9.9,	9.9,	0.0);	(371409.0, 3762536.0,	10.1,	66.3,
0.0);						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(371459.0, 3762536.0,	10.2,	83.3,	0.0);	(370609.0, 3762586.0,	10.0,	10.0,	
0.0);	(370659.0, 3762586.0,	9.9,	9.9,	0.0);	(370709.0, 3762586.0,	10.2,	10.2,
0.0);	(370759.0, 3762586.0,	10.4,	10.4,	0.0);	(370809.0, 3762586.0,	10.5,	10.5,
0.0);	(370859.0, 3762586.0,	10.4,	10.4,	0.0);	(370909.0, 3762586.0,	10.3,	10.3,
0.0);	(370959.0, 3762586.0,	10.2,	10.2,	0.0);	(371009.0, 3762586.0,	9.9,	9.9,
0.0);	(371359.0, 3762586.0,	10.6,	10.6,	0.0);	(371409.0, 3762586.0,	10.7,	79.3,
0.0);	(371459.0, 3762586.0,	10.9,	83.3,	0.0);	(370609.0, 3762636.0,	10.0,	10.0,
0.0);	(370659.0, 3762636.0,	10.0,	10.0,	0.0);	(370709.0, 3762636.0,	10.3,	10.3,
0.0);	(370759.0, 3762636.0,	10.2,	10.2,	0.0);	(370809.0, 3762636.0,	10.2,	10.2,
0.0);	(370859.0, 3762636.0,	9.9,	9.9,	0.0);	(370909.0, 3762636.0,	10.1,	10.1,
0.0);	(370959.0, 3762636.0,	9.8,	9.8,	0.0);	(371359.0, 3762636.0,	11.2,	11.2,
0.0);	(371409.0, 3762636.0,	11.6,	83.3,	0.0);	(371459.0, 3762636.0,	11.7,	83.3,
0.0);	(370609.0, 3762686.0,	9.9,	9.9,	0.0);	(370659.0, 3762686.0,	10.0,	10.0,
0.0);	(370709.0, 3762686.0,	10.3,	10.3,	0.0);	(370759.0, 3762686.0,	10.3,	10.3,
0.0);	(370809.0, 3762686.0,	10.2,	10.2,	0.0);	(370859.0, 3762686.0,	10.3,	10.3,
0.0);	(370909.0, 3762686.0,	10.1,	10.1,	0.0);	(371359.0, 3762686.0,	11.3,	11.3,
0.0);	(371409.0, 3762686.0,	11.8,	83.3,	0.0);	(371459.0, 3762686.0,	12.3,	83.3,
0.0);	(370609.0, 3762736.0,	10.1,	10.1,	0.0);	(370659.0, 3762736.0,	9.9,	9.9,
0.0);	(370709.0, 3762736.0,	10.4,	10.4,	0.0);	(370759.0, 3762736.0,	10.4,	10.4,
0.0);	(370809.0, 3762736.0,	10.5,	10.5,	0.0);	(370859.0, 3762736.0,	10.6,	10.6,
0.0);	(370909.0, 3762736.0,	10.4,	10.4,	0.0);	(371409.0, 3762736.0,	13.1,	83.3,
0.0);	(371459.0, 3762736.0,	13.7,	83.3,	0.0);	(370609.0, 3762786.0,	10.0,	10.0,
0.0);	(370659.0, 3762786.0,	10.2,	10.2,	0.0);	(370709.0, 3762786.0,	11.9,	11.9,
0.0);	(370759.0, 3762786.0,	11.4,	11.6,	0.0);	(370809.0, 3762786.0,	11.0,	12.5,
0.0);	(370859.0, 3762786.0,	10.5,	10.5,	0.0);	(370902.4, 3762800.2,	11.0,	11.7,
0.0);	(371031.6, 3762793.7,	10.6,	10.6,	0.0);	(371109.0, 3762786.0,	10.1,	10.1,
0.0);	(371409.0, 3762786.0,	13.6,	83.3,	0.0);	(371459.0, 3762786.0,	14.2,	83.3,
0.0);	(370609.0, 3762836.0,	9.7,	9.7,	0.0);	(370659.0, 3762836.0,	9.9,	12.6,
0.0);	(370709.0, 3762836.0,	11.6,	11.6,	0.0);	(370759.0, 3762836.0,	10.3,	12.2,
0.0);	(370809.0, 3762836.0,	10.8,	10.8,	0.0);	(370859.0, 3762836.0,	11.7,	11.7,
0.0);	(370909.0, 3762836.0,	11.7,	11.7,	0.0);	(370959.0, 3762836.0,	11.1,	11.1,
0.0);	(371009.0, 3762836.0,	10.9,	10.9,	0.0);	(371059.0, 3762836.0,	11.3,	11.3,
0.0);	(371109.0, 3762836.0,	10.5,	10.5,	0.0);	(371409.0, 3762836.0,	13.5,	83.3,
0.0);	(371459.0, 3762836.0,	14.2,	83.3,	0.0);	(370609.0, 3762886.0,	10.2,	10.2,
0.0);	(370659.0, 3762886.0,	12.7,	12.7,	0.0);	(370709.0, 3762886.0,	10.2,	12.3,
0.0);	(370759.0, 3762886.0,	11.0,	11.0,	0.0);	(370809.0, 3762886.0,	12.3,	12.3,
0.0);	(370859.0, 3762886.0,	12.2,	12.2,	0.0);	(370909.0, 3762886.0,	12.0,	12.0,
0.0);	(370959.0, 3762886.0,	11.7,	11.7,	0.0);	(371009.0, 3762886.0,	11.6,	11.6,
0.0);	(371059.0, 3762886.0,	11.4,	11.4,	0.0);	(371109.0, 3762886.0,	10.7,	10.7,
0.0);	(371409.0, 3762886.0,	13.5,	83.3,	0.0);	(371459.0, 3762886.0,	15.3,	83.3,
0.0);	(370609.0, 3762936.0,	11.2,	12.4,	0.0);	(370659.0, 3762936.0,	11.2,	12.6,
0.0);	(370709.0, 3762936.0,	11.7,	11.7,	0.0);	(370759.0, 3762936.0,	11.8,	11.8,
0.0);	(370809.0, 3762936.0,	11.7,	11.7,	0.0);	(370859.0, 3762936.0,	11.6,	11.6,

(370909.0, 3762936.0,	11.7,	11.7,	0.0);	(370959.0, 3762936.0,	11.7,	11.7,
0.0);						
(371009.0, 3762936.0,	11.8,	11.8,	0.0);	(371059.0, 3762936.0,	11.9,	11.9,
0.0);						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(371109.0, 3762936.0, 0.0);	11.1,	11.1,	0.0);	(371409.0, 3762936.0, 14.0,	83.3,
(371459.0, 3762936.0, 0.0);	14.9,	83.3,	0.0);	(370609.0, 3762986.0, 8.7,	13.1,
(370659.0, 3762986.0, 0.0);	12.9,	12.9,	0.0);	(370709.0, 3762986.0, 12.2,	12.2,
(370759.0, 3762986.0, 0.0);	11.4,	11.4,	0.0);	(370809.0, 3762986.0, 10.4,	10.4,
(370859.0, 3762986.0, 0.0);	11.6,	11.6,	0.0);	(370909.0, 3762986.0, 10.7,	10.7,
(370959.0, 3762986.0, 0.0);	11.7,	11.7,	0.0);	(371009.0, 3762986.0, 11.4,	11.4,
(371059.0, 3762986.0, 0.0);	11.8,	11.8,	0.0);	(371109.0, 3762986.0, 11.4,	11.4,
(371359.0, 3762986.0, 0.0);	13.5,	82.5,	0.0);	(371409.0, 3762986.0, 13.9,	83.3,
(371459.0, 3762986.0, 0.0);	15.4,	83.3,	0.0);	(370609.0, 3763036.0, 5.2,	13.3,
(370659.0, 3763036.0, 0.0);	12.2,	13.3,	0.0);	(370709.0, 3763036.0, 11.1,	11.1,
(370759.0, 3763036.0, 0.0);	10.2,	10.2,	0.0);	(370809.0, 3763036.0, 11.6,	11.6,
(370859.0, 3763036.0, 0.0);	11.6,	11.6,	0.0);	(370909.0, 3763036.0, 12.1,	12.1,
(370959.0, 3763036.0, 0.0);	12.2,	12.2,	0.0);	(371009.0, 3763036.0, 11.6,	11.6,
(371059.0, 3763036.0, 0.0);	12.2,	12.2,	0.0);	(371109.0, 3763036.0, 11.4,	11.4,
(371359.0, 3763036.0, 0.0);	13.5,	79.8,	0.0);	(371409.0, 3763036.0, 14.0,	83.3,
(371459.0, 3763036.0, 0.0);	15.0,	83.3,	0.0);	(370609.0, 3763086.0, 10.2,	13.0,
(370659.0, 3763086.0, 0.0);	9.4,	13.3,	0.0);	(370709.0, 3763086.0, 11.4,	11.4,
(370759.0, 3763086.0, 0.0);	11.6,	11.6,	0.0);	(370809.0, 3763086.0, 12.1,	12.1,
(370859.0, 3763086.0, 0.0);	11.6,	11.6,	0.0);	(370909.0, 3763086.0, 12.5,	12.5,
(370959.0, 3763086.0, 0.0);	11.7,	11.7,	0.0);	(371009.0, 3763086.0, 11.7,	11.7,
(371059.0, 3763086.0, 0.0);	12.1,	12.1,	0.0);	(371109.0, 3763086.0, 12.3,	12.3,
(371309.0, 3763086.0, 0.0);	13.4,	13.4,	0.0);	(371359.0, 3763086.0, 13.8,	13.8,
(371409.0, 3763086.0, 0.0);	14.4,	83.3,	0.0);	(371459.0, 3763086.0, 14.4,	83.3,
(370609.0, 3763136.0, 0.0);	12.2,	12.2,	0.0);	(370659.0, 3763136.0, 5.8,	13.5,
(370709.0, 3763136.0, 0.0);	12.3,	12.3,	0.0);	(370759.0, 3763136.0, 12.0,	12.0,
(370809.0, 3763136.0, 0.0);	11.3,	11.3,	0.0);	(370859.0, 3763136.0, 12.7,	12.7,
(370909.0, 3763136.0, 0.0);	12.1,	12.1,	0.0);	(370959.0, 3763136.0, 12.4,	12.4,
(371009.0, 3763136.0, 0.0);	12.5,	12.5,	0.0);	(371059.0, 3763136.0, 12.1,	12.1,
(371109.0, 3763136.0, 0.0);	12.2,	12.2,	0.0);	(371259.0, 3763136.0, 13.1,	13.1,
(371309.0, 3763136.0, 0.0);	13.4,	13.4,	0.0);	(371359.0, 3763136.0, 13.9,	13.9,
(371409.0, 3763136.0, 0.0);	14.2,	83.3,	0.0);	(371459.0, 3763136.0, 15.1,	83.3,
(370960.6, 3762805.4, 0.0);	11.6,	11.6,	0.0);	(370981.4, 3762804.9, 11.0,	11.0,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENFIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - -		DISTANCE (METERS)
	XR (METERS)	YR (METERS)	
L0000100	370902.4	3762800.2	-0.65
L0000101	370960.6	3762805.4	-6.52
L0000101	370981.4	3762804.9	-7.43
L0000102	371031.6	3762793.7	-6.68
L0000103	371031.6	3762793.7	-2.22
L0000104	371109.0	3762786.0	-7.96
L0000114	370909.0	3762736.0	0.67
L0000116	371031.6	3762793.7	0.15
L0000118	371109.0	3762786.0	-1.04
L0000043	371109.0	3762786.0	-8.07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: KSMO_V9_ADJU\KSMO_v9.SFC Met Version:
 16216
 Profile file: KSMO_V9_ADJU\KSMO_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 93197 Upper air station no.: 3190
 Name: SANTA MONICA_AIRPORT_(KSMO)_SCAQMD Name: UNKNOWN
 Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT
12	01	01	1	01	-6.6	0.113	-9.000	-9.000	-999.	91.	19.8	0.17	2.20	1.00	1.26	131.	10.1	283.1	2.0			
12	01	01	1	02	-7.6	0.121	-9.000	-9.000	-999.	101.	21.3	0.17	2.20	1.00	1.35	232.	10.1	282.0	2.0			
12	01	01	1	03	-3.3	0.082	-9.000	-9.000	-999.	57.	15.3	0.17	2.20	1.00	0.86	46.	10.1	280.9	2.0			
12	01	01	1	04	-5.4	0.102	-9.000	-9.000	-999.	79.	17.9	0.17	2.20	1.00	1.14	82.	10.1	281.4	2.0			
12	01	01	1	05	-6.6	0.113	-9.000	-9.000	-999.	91.	19.8	0.17	2.20	1.00	1.26	205.	10.1	281.4	2.0			
12	01	01	1	06	-7.4	0.119	-9.000	-9.000	-999.	99.	20.9	0.17	2.20	1.00	1.33	254.	10.1	280.9	2.0			
12	01	01	1	07	-4.6	0.094	-9.000	-9.000	-999.	70.	16.6	0.17	2.20	1.00	1.04	39.	10.1	279.2	2.0			
12	01	01	1	08	-16.0	0.197	-9.000	-9.000	-999.	209.	43.0	0.17	2.20	0.54	2.10	63.	10.1	282.0	2.0			
12	01	01	1	09	36.8	0.255	0.339	0.005	38.	309.	-40.8	0.17	2.20	0.31	2.27	33.	10.1	292.0	2.0			
12	01	01	1	10	102.6	0.234	0.691	0.006	117.	271.	-11.3	0.17	2.20	0.23	1.79	204.	10.1	289.2	2.0			
12	01	01	1	11	154.6	0.178	1.118	0.005	327.	181.	-3.3	0.17	2.20	0.20	1.11	119.	10.1	296.4	2.0			
12	01	01	1	12	182.0	0.295	1.459	0.005	618.	385.	-12.8	0.17	2.20	0.19	2.30	76.	10.1	300.9	2.0			
12	01	01	1	13	175.0	0.355	1.686	0.005	991.	507.	-23.0	0.17	2.20	0.19	2.98	179.	10.1	293.8	2.0			
12	01	01	1	14	148.1	0.374	1.737	0.005	1282.	549.	-31.9	0.17	2.20	0.20	3.25	211.	10.1	292.0	2.0			
12	01	01	1	15	98.0	0.291	1.572	0.005	1436.	380.	-22.7	0.17	2.20	0.23	2.44	231.	10.1	290.9	2.0			
12	01	01	1	16	28.2	0.303	1.044	0.005	1460.	400.	-89.0	0.17	2.20	0.32	2.85	217.	10.1	289.2	2.0			
12	01	01	1	17	-22.4	0.259	-9.000	-9.000	-999.	317.	73.7	0.17	2.20	0.58	2.73	226.	10.1	287.0	2.0			
12	01	01	1	18	-8.7	0.131	-9.000	-9.000	-999.	124.	23.3	0.17	2.20	1.00	1.45	230.	10.1	286.4	2.0			
12	01	01	1	19	-13.2	0.163	-9.000	-9.000	-999.	157.	29.4	0.17	2.20	1.00	1.77	225.	10.1	285.9	2.0			
12	01	01	1	20	-5.7	0.106	-9.000	-9.000	-999.	83.	18.6	0.17	2.20	1.00	1.18	182.	10.1	284.9	2.0			
12	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.17	2.20	1.00	0.00	0.	10.1	284.2	2.0			
12	01	01	1	22	-7.3	0.119	-9.000	-9.000	-999.	99.	21.1	0.17	2.20	1.00	1.33	202.	10.1	285.4	2.0			
12	01	01	1	23	-6.0	0.108	-9.000	-9.000	-999.	86.	19.1	0.17	2.20	1.00	1.21	251.	10.1	284.9	2.0			
12	01	01	1	24	-5.4	0.102	-9.000	-9.000	-999.	78.	18.0	0.17	2.20	1.00	1.14	224.	10.1	284.2	2.0			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	131.	1.26	283.2	99.0	-99.00	-99.00	

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CONST ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **						
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370609.00	3762286.00	0.48952	370659.00	3762286.00	0.54041	
370709.00	3762286.00	0.59531	370759.00	3762286.00	0.65235	
370809.00	3762286.00	0.71195	370859.00	3762286.00	0.76955	
370909.00	3762286.00	0.82410	370959.00	3762286.00	0.86788	
371009.00	3762286.00	0.89565	371059.00	3762286.00	0.90445	
371209.00	3762286.00	0.78909	371259.00	3762286.00	0.72177	
371309.00	3762286.00	0.65085	371359.00	3762286.00	0.58374	
371409.00	3762286.00	0.52132	371459.00	3762286.00	0.46539	
370609.00	3762336.00	0.54594	370659.00	3762336.00	0.61089	
370709.00	3762336.00	0.68321	370759.00	3762336.00	0.76144	
370809.00	3762336.00	0.84538	370859.00	3762336.00	0.92917	
370909.00	3762336.00	1.01086	370959.00	3762336.00	1.07901	
371009.00	3762336.00	1.12368	371059.00	3762336.00	1.13857	
371209.00	3762336.00	0.96035	371259.00	3762336.00	0.86007	
371309.00	3762336.00	0.76008	371359.00	3762336.00	0.66880	
371409.00	3762336.00	0.58760	371459.00	3762336.00	0.51695	
370609.00	3762386.00	0.60739	370659.00	3762386.00	0.69076	
370709.00	3762386.00	0.78681	370759.00	3762386.00	0.89488	
370809.00	3762386.00	1.01516	370859.00	3762386.00	1.14104	
370909.00	3762386.00	1.26912	370959.00	3762386.00	1.38121	
371009.00	3762386.00	1.45875	371059.00	3762386.00	1.48679	
371209.00	3762386.00	1.19434	371259.00	3762386.00	1.04044	
371309.00	3762386.00	0.89552	371359.00	3762386.00	0.77042	
371409.00	3762386.00	0.66370	371459.00	3762386.00	0.57456	
370609.00	3762436.00	0.67276	370659.00	3762436.00	0.77944	
370709.00	3762436.00	0.90664	370759.00	3762436.00	1.05690	
370809.00	3762436.00	1.23200	370859.00	3762436.00	1.42629	
370909.00	3762436.00	1.63611	370959.00	3762436.00	1.83383	
371009.00	3762436.00	1.98076	371059.00	3762436.00	2.04157	
371209.00	3762436.00	1.52603	371259.00	3762436.00	1.27843	
371309.00	3762436.00	1.06349	371359.00	3762436.00	0.89017	
371409.00	3762436.00	0.75026	371459.00	3762436.00	0.63821	
370609.00	3762486.00	0.74001	370659.00	3762486.00	0.87396	
370709.00	3762486.00	1.04063	370759.00	3762486.00	1.24914	
370809.00	3762486.00	1.50595	370859.00	3762486.00	1.81535	
370909.00	3762486.00	2.17096	370959.00	3762486.00	2.54253	
371009.00	3762486.00	2.86218	371059.00	3762486.00	3.01516	
371309.00	3762486.00	1.27084	371359.00	3762486.00	1.02912	
371409.00	3762486.00	0.84702	371459.00	3762486.00	0.70845	
370609.00	3762536.00	0.80444	370659.00	3762536.00	0.96865	

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CONST ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM_10 IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
370709.00	3762536.00	1.18508	370759.00	3762536.00	1.46872
370809.00	3762536.00	1.84606	370859.00	3762536.00	2.34013
370909.00	3762536.00	2.96940	370959.00	3762536.00	3.71983
371009.00	3762536.00	4.50383	371059.00	3762536.00	5.04566
371359.00	3762536.00	1.19371	371409.00	3762536.00	0.95977
371459.00	3762536.00	0.78923	370609.00	3762586.00	0.86095
370659.00	3762586.00	1.05678	370709.00	3762586.00	1.32633
370759.00	3762586.00	1.70442	370809.00	3762586.00	2.24656
370859.00	3762586.00	3.03416	370909.00	3762586.00	4.17467
370959.00	3762586.00	5.78302	371009.00	3762586.00	7.93644
371359.00	3762586.00	1.40479	371409.00	3762586.00	1.10121
371459.00	3762586.00	0.88905	370609.00	3762636.00	0.90283
370659.00	3762636.00	1.12634	370709.00	3762636.00	1.44693
370759.00	3762636.00	1.92462	370809.00	3762636.00	2.67235
370859.00	3762636.00	3.89378	370909.00	3762636.00	5.97286
370959.00	3762636.00	9.52240	371359.00	3762636.00	1.71617
371409.00	3762636.00	1.29997	371459.00	3762636.00	1.02680
370609.00	3762686.00	0.92480	370659.00	3762686.00	1.16616
370709.00	3762686.00	1.52363	370759.00	3762686.00	2.08495
370809.00	3762686.00	3.04281	370859.00	3762686.00	4.86190
370909.00	3762686.00	8.70549	371359.00	3762686.00	2.22795
371409.00	3762686.00	1.62285	371459.00	3762686.00	1.23913
370609.00	3762736.00	0.92381	370659.00	3762736.00	1.16801
370709.00	3762736.00	1.53576	370759.00	3762736.00	2.12907
370809.00	3762736.00	3.20476	370859.00	3762736.00	5.57441
370909.00	3762736.00	11.34407	371409.00	3762736.00	2.05712
371459.00	3762736.00	1.53016	370609.00	3762786.00	0.89890
370659.00	3762786.00	1.13133	370709.00	3762786.00	1.46759
370759.00	3762786.00	2.01862	370809.00	3762786.00	3.00469
370859.00	3762786.00	5.17096	370902.43	3762800.24	7.43028
371031.61	3762793.67	26.21946	371109.00	3762786.00	29.36003
371409.00	3762786.00	2.56236	371459.00	3762786.00	1.88665
370609.00	3762836.00	0.85356	370659.00	3762836.00	1.06043
370709.00	3762836.00	1.35209	370759.00	3762836.00	1.80839
370809.00	3762836.00	2.53864	370859.00	3762836.00	3.78476
370909.00	3762836.00	6.14244	370959.00	3762836.00	10.43056
371009.00	3762836.00	14.42801	371059.00	3762836.00	16.47237
371109.00	3762836.00	16.65224	371409.00	3762836.00	2.97396
371459.00	3762836.00	2.22274	370609.00	3762886.00	0.79482
370659.00	3762886.00	0.96092	370709.00	3762886.00	1.20880

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CONST ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
370759.00	3762886.00	1.54348	370809.00	3762886.00	2.00587
370859.00	3762886.00	2.69330	370909.00	3762886.00	3.64680
370959.00	3762886.00	4.98199	371009.00	3762886.00	6.59680
371059.00	3762886.00	8.00742	371109.00	3762886.00	8.83778
371409.00	3762886.00	3.14225	371459.00	3762886.00	2.64882
370609.00	3762936.00	0.72665	370659.00	3762936.00	0.86814
370709.00	3762936.00	1.04914	370759.00	3762936.00	1.28771
370809.00	3762936.00	1.59962	370859.00	3762936.00	1.99362
370909.00	3762936.00	2.46909	370959.00	3762936.00	3.04215
371009.00	3762936.00	3.73853	371059.00	3762936.00	4.48579
371109.00	3762936.00	5.15421	371409.00	3762936.00	3.04012
371459.00	3762936.00	2.47942	370609.00	3762986.00	0.65736
370659.00	3762986.00	0.76489	370709.00	3762986.00	0.90455
370759.00	3762986.00	1.07857	370809.00	3762986.00	1.28861
370859.00	3762986.00	1.51977	370909.00	3762986.00	1.79826
370959.00	3762986.00	2.08336	371009.00	3762986.00	2.44047
371059.00	3762986.00	2.83374	371109.00	3762986.00	3.25572
371359.00	3762986.00	3.14382	371409.00	3762986.00	2.74183
371459.00	3762986.00	2.65288	370609.00	3763036.00	0.58530
370659.00	3763036.00	0.67709	370709.00	3763036.00	0.78441
370759.00	3763036.00	0.90743	370809.00	3763036.00	1.04138
370859.00	3763036.00	1.19329	370909.00	3763036.00	1.35123
370959.00	3763036.00	1.52235	371009.00	3763036.00	1.72621
371059.00	3763036.00	1.94540	371109.00	3763036.00	2.21387
371359.00	3763036.00	2.56016	371409.00	3763036.00	2.35216
371459.00	3763036.00	2.12285	370609.00	3763086.00	0.53172
370659.00	3763086.00	0.59981	370709.00	3763086.00	0.67740
370759.00	3763086.00	0.76415	370809.00	3763086.00	0.85792
370859.00	3763086.00	0.96140	370909.00	3763086.00	1.06136
370959.00	3763086.00	1.17527	371009.00	3763086.00	1.29446
371059.00	3763086.00	1.42859	371109.00	3763086.00	1.58690
371309.00	3763086.00	2.06521	371359.00	3763086.00	2.04082
371409.00	3763086.00	1.95447	371459.00	3763086.00	1.82553
370609.00	3763136.00	0.47438	370659.00	3763136.00	0.52500
370709.00	3763136.00	0.58671	370759.00	3763136.00	0.65154
370809.00	3763136.00	0.72167	370859.00	3763136.00	0.78750
370909.00	3763136.00	0.86046	370959.00	3763136.00	0.93129
371009.00	3763136.00	1.00794	371059.00	3763136.00	1.09881
371109.00	3763136.00	1.20088	371259.00	3763136.00	1.52682
371309.00	3763136.00	1.59391	371359.00	3763136.00	1.61800

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: CONST ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
371409.00	3763136.00	1.60013	371459.00	3763136.00	1.61072
370960.64	3762805.36	17.58360	370981.37	3762804.87	20.38378

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL1 ***
 INCLUDING SOURCE(S): L0000043 , L0000044 , L0000045 , L0000046 ,
 L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
 L0000055 , L0000056 , L0000057 , L0000058 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370609.00	3762286.00	0.56067	370659.00	3762286.00	0.65569	
370709.00	3762286.00	0.77743	370759.00	3762286.00	0.93907	
370809.00	3762286.00	1.15907	370859.00	3762286.00	1.47359	
370909.00	3762286.00	1.94854	370959.00	3762286.00	2.73661	
371009.00	3762286.00	4.22919	371059.00	3762286.00	7.85789	
371209.00	3762286.00	12.27519	371259.00	3762286.00	6.62358	
371309.00	3762286.00	4.06377	371359.00	3762286.00	2.71411	
371409.00	3762286.00	1.92392	371459.00	3762286.00	1.43306	
370609.00	3762336.00	0.57618	370659.00	3762336.00	0.67629	
370709.00	3762336.00	0.80566	370759.00	3762336.00	0.97779	
370809.00	3762336.00	1.21296	370859.00	3762336.00	1.55043	
370909.00	3762336.00	2.05941	370959.00	3762336.00	2.89888	
371009.00	3762336.00	4.47349	371059.00	3762336.00	8.28388	
371209.00	3762336.00	12.80303	371259.00	3762336.00	7.28723	
371309.00	3762336.00	4.66861	371359.00	3762336.00	3.19648	
371409.00	3762336.00	2.28831	371459.00	3762336.00	1.70051	
370609.00	3762386.00	0.58597	370659.00	3762386.00	0.68968	
370709.00	3762386.00	0.82414	370759.00	3762386.00	1.00347	
370809.00	3762386.00	1.24902	370859.00	3762386.00	1.60098	
370909.00	3762386.00	2.13084	370959.00	3762386.00	3.00117	
371009.00	3762386.00	4.62773	371059.00	3762386.00	8.57959	
371209.00	3762386.00	12.90764	371259.00	3762386.00	7.60918	
371309.00	3762386.00	5.04224	371359.00	3762386.00	3.55119	
371409.00	3762386.00	2.59189	371459.00	3762386.00	1.94669	
370609.00	3762436.00	0.58985	370659.00	3762436.00	0.69529	
370709.00	3762436.00	0.83238	370759.00	3762436.00	1.01533	
370809.00	3762436.00	1.26626	370859.00	3762436.00	1.62549	
370909.00	3762436.00	2.16570	370959.00	3762436.00	3.04909	
371009.00	3762436.00	4.69737	371059.00	3762436.00	8.70254	
371209.00	3762436.00	12.97349	371259.00	3762436.00	7.76294	
371309.00	3762436.00	5.25090	371359.00	3762436.00	3.77814	
371409.00	3762436.00	2.81434	371459.00	3762436.00	2.14710	
370609.00	3762486.00	0.58766	370659.00	3762486.00	0.69297	
370709.00	3762486.00	0.83027	370759.00	3762486.00	1.01325	
370809.00	3762486.00	1.26496	370859.00	3762486.00	1.62464	
370909.00	3762486.00	2.16644	370959.00	3762486.00	3.04926	
371009.00	3762486.00	4.68879	371059.00	3762486.00	8.64679	
371309.00	3762486.00	5.36037	371359.00	3762486.00	3.90761	
371409.00	3762486.00	2.95737	371459.00	3762486.00	2.29400	
370609.00	3762536.00	0.57947	370659.00	3762536.00	0.68288	

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\ESA Projects\11111 Jefferson\11111 Jefferson.is ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL1 ***
 INCLUDING SOURCE(S): L0000043 , L0000044 , L0000045 , L0000046 ,
 L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
 L0000055 , L0000056 , L0000057 , L0000058 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370709.00	3762536.00	0.81691	370759.00	3762536.00	0.99714	
370809.00	3762536.00	1.24426	370859.00	3762536.00	1.59876	
370909.00	3762536.00	2.13387	370959.00	3762536.00	3.00522	
371009.00	3762536.00	4.61392	371059.00	3762536.00	8.40585	
371359.00	3762536.00	3.97507	371409.00	3762536.00	3.04560	
371459.00	3762536.00	2.39328	370609.00	3762586.00	0.56549	
370659.00	3762586.00	0.66507	370709.00	3762586.00	0.79398	
370759.00	3762586.00	0.96611	370809.00	3762586.00	1.20381	
370859.00	3762586.00	1.54601	370909.00	3762586.00	2.06606	
370959.00	3762586.00	2.92150	371009.00	3762586.00	4.51182	
371359.00	3762586.00	3.99603	371409.00	3762586.00	3.08290	
371459.00	3762586.00	2.44659	370609.00	3762636.00	0.54654	
370659.00	3762636.00	0.64040	370709.00	3762636.00	0.76167	
370759.00	3762636.00	0.92392	370809.00	3762636.00	1.14754	
370859.00	3762636.00	1.47084	370909.00	3762636.00	1.96558	
370959.00	3762636.00	2.79560	371359.00	3762636.00	3.95524	
371409.00	3762636.00	3.07397	371459.00	3762636.00	2.46251	
370609.00	3762686.00	0.52324	370659.00	3762686.00	0.60996	
370709.00	3762686.00	0.72134	370759.00	3762686.00	0.86944	
370809.00	3762686.00	1.07290	370859.00	3762686.00	1.36569	
370909.00	3762686.00	1.81889	371359.00	3762686.00	3.85305	
371409.00	3762686.00	3.02762	371459.00	3762686.00	2.44686	
370609.00	3762736.00	0.49637	370659.00	3762736.00	0.57504	
370709.00	3762736.00	0.67466	370759.00	3762736.00	0.80580	
370809.00	3762736.00	0.98322	370859.00	3762736.00	1.23608	
370909.00	3762736.00	1.62450	371409.00	3762736.00	2.92322	
371459.00	3762736.00	2.39339	370609.00	3762786.00	0.46731	
370659.00	3762786.00	0.53682	370709.00	3762786.00	0.62090	
370759.00	3762786.00	0.73397	370809.00	3762786.00	0.88414	
370859.00	3762786.00	1.09329	370902.43	3762800.24	1.28439	
371031.61	3762793.67	3.34532	371109.00	3762786.00	5.00618	
371409.00	3762786.00	2.76816	371459.00	3762786.00	2.31272	
370609.00	3762836.00	0.43682	370659.00	3762836.00	0.49746	
370709.00	3762836.00	0.56957	370759.00	3762836.00	0.66609	
370809.00	3762836.00	0.78595	370859.00	3762836.00	0.94143	
370909.00	3762836.00	1.16041	370959.00	3762836.00	1.48477	
371009.00	3762836.00	1.98062	371059.00	3762836.00	2.73656	
371109.00	3762836.00	4.03853	371409.00	3762836.00	2.53337	
371459.00	3762836.00	2.16153	370609.00	3762886.00	0.40578	
370659.00	3762886.00	0.45438	370709.00	3762886.00	0.52032	

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\ESA Projects\11111 Jefferson\11111 Jefferson.is ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL1 ***
 INCLUDING SOURCE(S): L0000043 , L0000044 , L0000045 , L0000046 ,
 L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
 L0000055 , L0000056 , L0000057 , L0000058 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
370759.00	3762886.00	0.59539	370809.00	3762886.00	0.68628
370859.00	3762886.00	0.80505	370909.00	3762886.00	0.95708
370959.00	3762886.00	1.15534	371009.00	3762886.00	1.40655
371059.00	3762886.00	1.71237	371109.00	3762886.00	2.10634
371409.00	3762886.00	2.21160	371459.00	3762886.00	2.19667
370609.00	3762936.00	0.37453	370659.00	3762936.00	0.41811
370709.00	3762936.00	0.46876	370759.00	3762936.00	0.52943
370809.00	3762936.00	0.60226	370859.00	3762936.00	0.68940
370909.00	3762936.00	0.79320	370959.00	3762936.00	0.91506
371009.00	3762936.00	1.05239	371059.00	3762936.00	1.19927
371109.00	3762936.00	1.37456	371409.00	3762936.00	1.84027
371459.00	3762936.00	1.76934	370609.00	3762986.00	0.34609
370659.00	3762986.00	0.38017	370709.00	3762986.00	0.42257
370759.00	3762986.00	0.47199	370809.00	3762986.00	0.52949
370859.00	3762986.00	0.59072	370909.00	3762986.00	0.66506
370959.00	3762986.00	0.74050	371009.00	3762986.00	0.82467
371059.00	3762986.00	0.90683	371109.00	3762986.00	0.99987
371359.00	3762986.00	1.50621	371409.00	3762986.00	1.47891
371459.00	3762986.00	1.58642	370609.00	3763036.00	0.31681
370659.00	3763036.00	0.34738	370709.00	3763036.00	0.38252
370759.00	3763036.00	0.42180	370809.00	3763036.00	0.46257
370859.00	3763036.00	0.50931	370909.00	3763036.00	0.55868
370959.00	3763036.00	0.61090	371009.00	3763036.00	0.66606
371059.00	3763036.00	0.71661	371109.00	3763036.00	0.77533
371359.00	3763036.00	1.15008	371409.00	3763036.00	1.17026
371459.00	3763036.00	1.24208	370609.00	3763086.00	0.29323
370659.00	3763086.00	0.31846	370709.00	3763086.00	0.34521
370759.00	3763086.00	0.37518	370809.00	3763086.00	0.40732
370859.00	3763086.00	0.44279	370909.00	3763086.00	0.47782
370959.00	3763086.00	0.51607	371009.00	3763086.00	0.55236
371059.00	3763086.00	0.58675	371109.00	3763086.00	0.62282
371309.00	3763086.00	0.83876	371359.00	3763086.00	0.89000
371409.00	3763086.00	0.92672	371459.00	3763086.00	0.94656
370609.00	3763136.00	0.26871	370659.00	3763136.00	0.28937
370709.00	3763136.00	0.31179	370759.00	3763136.00	0.33600
370809.00	3763136.00	0.36205	370859.00	3763136.00	0.38707
370909.00	3763136.00	0.41461	370959.00	3763136.00	0.44086
371009.00	3763136.00	0.46652	371059.00	3763136.00	0.49226
371109.00	3763136.00	0.51739	371259.00	3763136.00	0.62020
371309.00	3763136.00	0.66493	371359.00	3763136.00	0.70619

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL1 ***
 INCLUDING SOURCE(S): L0000043 , L0000044 , L0000045 , L0000046 ,
 L0000047 ,
 L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 ,
 L0000055 ,
 L0000056 , L0000057 , L0000058 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM_10 IN MICROGRAMS/M**3				
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
371409.00	3763136.00	0.74244	371459.00	3763136.00	0.83131	
370960.64	3762805.36	1.73275	370981.37	3762804.87	2.00232	

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL2 ***
 INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 ,
 L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,
 L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370609.00	3762286.00	0.59488	370659.00	3762286.00	0.69224	
370709.00	3762286.00	0.81498	370759.00	3762286.00	0.97473	
370809.00	3762286.00	1.18847	370859.00	3762286.00	1.48837	
370909.00	3762286.00	1.93520	370959.00	3762286.00	2.66949	
371009.00	3762286.00	4.05939	371059.00	3762286.00	7.47979	
371209.00	3762286.00	11.30943	371259.00	3762286.00	6.04923	
371309.00	3762286.00	3.68475	371359.00	3762286.00	2.45299	
371409.00	3762286.00	1.73974	371459.00	3762286.00	1.29916	
370609.00	3762336.00	0.62261	370659.00	3762336.00	0.72858	
370709.00	3762336.00	0.86333	370759.00	3762336.00	1.03893	
370809.00	3762336.00	1.27394	370859.00	3762336.00	1.60305	
370909.00	3762336.00	2.08960	370959.00	3762336.00	2.87817	
371009.00	3762336.00	4.34301	371059.00	3762336.00	7.87904	
371209.00	3762336.00	11.98927	371259.00	3762336.00	6.75410	
371309.00	3762336.00	4.28913	371359.00	3762336.00	2.91759	
371409.00	3762336.00	2.08120	371459.00	3762336.00	1.54508	
370609.00	3762386.00	0.64678	370659.00	3762386.00	0.76142	
370709.00	3762386.00	0.90800	370759.00	3762386.00	1.09949	
370809.00	3762386.00	1.35569	370859.00	3762386.00	1.71189	
370909.00	3762386.00	2.23273	370959.00	3762386.00	3.06270	
371009.00	3762386.00	4.57956	371059.00	3762386.00	8.21989	
371209.00	3762386.00	12.20280	371259.00	3762386.00	7.10945	
371309.00	3762386.00	4.66734	371359.00	3762386.00	3.26387	
371409.00	3762386.00	2.37057	371459.00	3762386.00	1.77566	
370609.00	3762436.00	0.66686	370659.00	3762436.00	0.79012	
370709.00	3762436.00	0.94903	370759.00	3762436.00	1.15785	
370809.00	3762436.00	1.43804	370859.00	3762436.00	1.82566	
370909.00	3762436.00	2.38654	370959.00	3762436.00	3.26104	
371009.00	3762436.00	4.82529	371059.00	3762436.00	8.55293	
371209.00	3762436.00	12.19072	371259.00	3762436.00	7.23908	
371309.00	3762436.00	4.86243	371359.00	3762436.00	3.47990	
371409.00	3762436.00	2.58211	371459.00	3762436.00	1.96483	
370609.00	3762486.00	0.68199	370659.00	3762486.00	0.81366	
370709.00	3762486.00	0.98591	370759.00	3762486.00	1.21533	
370809.00	3762486.00	1.52707	370859.00	3762486.00	1.96108	
370909.00	3762486.00	2.58640	370959.00	3762486.00	3.54231	
371009.00	3762486.00	5.19400	371059.00	3762486.00	8.96455	
371309.00	3762486.00	4.92554	371359.00	3762486.00	3.58746	
371409.00	3762486.00	2.71262	371459.00	3762486.00	2.10257	
370609.00	3762536.00	0.69068	370659.00	3762536.00	0.83017	

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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL2 ***
 INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 ,
 L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,
 L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370709.00	3762536.00	1.01622	370759.00	3762536.00	1.27124	
370809.00	3762536.00	1.62769	370859.00	3762536.00	2.13910	
370909.00	3762536.00	2.89211	370959.00	3762536.00	4.04698	
371009.00	3762536.00	6.00350	371059.00	3762536.00	10.24003	
371359.00	3762536.00	3.62094	371409.00	3762536.00	2.78444	
371459.00	3762536.00	2.19270	370609.00	3762586.00	0.69129	
370659.00	3762586.00	0.83688	370709.00	3762586.00	1.03624	
370759.00	3762586.00	1.31953	370809.00	3762586.00	1.73840	
370859.00	3762586.00	2.38247	370909.00	3762586.00	3.40680	
370959.00	3762586.00	5.09697	371009.00	3762586.00	8.16928	
371359.00	3762586.00	3.59383	371409.00	3762586.00	2.80074	
371459.00	3762586.00	2.23614	370609.00	3762636.00	0.68235	
370659.00	3762636.00	0.83021	370709.00	3762636.00	1.03839	
370759.00	3762636.00	1.34889	370809.00	3762636.00	1.84451	
370859.00	3762636.00	2.70490	370909.00	3762636.00	4.32909	
370959.00	3762636.00	7.59939	371359.00	3762636.00	3.47488	
371409.00	3762636.00	2.75701	371459.00	3762636.00	2.23512	
370609.00	3762686.00	0.66286	370659.00	3762686.00	0.80730	
370709.00	3762686.00	1.01454	370759.00	3762686.00	1.33536	
370809.00	3762686.00	1.88950	370859.00	3762686.00	3.03071	
370909.00	3762686.00	6.07993	371359.00	3762686.00	3.26192	
371409.00	3762686.00	2.65379	371459.00	3762686.00	2.19011	
370609.00	3762736.00	0.63301	370659.00	3762736.00	0.76749	
370709.00	3762736.00	0.96016	370759.00	3762736.00	1.26033	
370809.00	3762736.00	1.79126	370859.00	3762736.00	2.98972	
370909.00	3762736.00	7.96281	371409.00	3762736.00	2.48365	
371459.00	3762736.00	2.09818	370609.00	3762786.00	0.59466	
370659.00	3762786.00	0.71330	370709.00	3762786.00	0.87368	
370759.00	3762786.00	1.12301	370809.00	3762786.00	1.53564	
370859.00	3762786.00	2.33290	370902.43	3762800.24	3.16700	
371031.61	3762793.67	7.31517	371109.00	3762786.00	5.97322	
371409.00	3762786.00	2.27196	371459.00	3762786.00	1.97888	
370609.00	3762836.00	0.55039	370659.00	3762836.00	0.65041	
370709.00	3762836.00	0.78035	370759.00	3762836.00	0.97236	
370809.00	3762836.00	1.24470	370859.00	3762836.00	1.63693	
370909.00	3762836.00	2.21273	370959.00	3762836.00	3.06889	
371009.00	3762836.00	3.94100	371059.00	3762836.00	4.18050	
371109.00	3762836.00	3.96891	371409.00	3762836.00	2.03588	
371459.00	3762836.00	1.81176	370609.00	3762886.00	0.50365	
370659.00	3762886.00	0.57964	370709.00	3762886.00	0.68839	

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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL2 ***
 INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 ,
 L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,
 L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370759.00	3762886.00	0.81996	370809.00	3762886.00	0.98396	
370859.00	3762886.00	1.19885	370909.00	3762886.00	1.45277	
370959.00	3762886.00	1.76219	371009.00	3762886.00	2.14593	
371059.00	3762886.00	2.47043	371109.00	3762886.00	2.60812	
371409.00	3762886.00	1.78756	371459.00	3762886.00	1.83596	
370609.00	3762936.00	0.45632	370659.00	3762936.00	0.52038	
370709.00	3762936.00	0.59673	370759.00	3762936.00	0.68974	
370809.00	3762936.00	0.80062	370859.00	3762936.00	0.92665	
370909.00	3762936.00	1.06271	370959.00	3762936.00	1.21285	
371009.00	3762936.00	1.39443	371059.00	3762936.00	1.59188	
371109.00	3762936.00	1.75650	371409.00	3762936.00	1.54033	
371459.00	3762936.00	1.47523	370609.00	3762986.00	0.41346	
370659.00	3762986.00	0.46055	370709.00	3762986.00	0.51945	
370759.00	3762986.00	0.58779	370809.00	3762986.00	0.66484	
370859.00	3762986.00	0.74086	370909.00	3762986.00	0.82761	
370959.00	3762986.00	0.90929	371009.00	3762986.00	1.01159	
371059.00	3762986.00	1.12450	371109.00	3762986.00	1.24232	
371359.00	3762986.00	1.36062	371409.00	3762986.00	1.30724	
371459.00	3762986.00	1.40266	370609.00	3763036.00	0.37102	
370659.00	3763036.00	0.41116	370709.00	3763036.00	0.45679	
370759.00	3763036.00	0.50653	370809.00	3763036.00	0.55588	
370859.00	3763036.00	0.60927	370909.00	3763036.00	0.66152	
370959.00	3763036.00	0.71585	371009.00	3763036.00	0.77949	
371059.00	3763036.00	0.84709	371109.00	3763036.00	0.92805	
371359.00	3763036.00	1.11513	371409.00	3763036.00	1.09650	
371459.00	3763036.00	1.08528	370609.00	3763086.00	0.33809	
370659.00	3763086.00	0.36925	370709.00	3763086.00	0.40201	
370759.00	3763086.00	0.43755	370809.00	3763086.00	0.47404	
370859.00	3763086.00	0.51242	370909.00	3763086.00	0.54775	
370959.00	3763086.00	0.58693	371009.00	3763086.00	0.62694	
371059.00	3763086.00	0.67108	371109.00	3763086.00	0.72184	
371309.00	3763086.00	0.89526	371359.00	3763086.00	0.91013	
371409.00	3763086.00	0.91410	371459.00	3763086.00	0.90814	
370609.00	3763136.00	0.30497	370659.00	3763136.00	0.32924	
370709.00	3763136.00	0.35561	370759.00	3763136.00	0.38306	
370809.00	3763136.00	0.41153	370859.00	3763136.00	0.43710	
370909.00	3763136.00	0.46468	370959.00	3763136.00	0.49068	
371009.00	3763136.00	0.51821	371059.00	3763136.00	0.55002	
371109.00	3763136.00	0.58459	371259.00	3763136.00	0.69597	
371309.00	3763136.00	0.72625	371359.00	3763136.00	0.74703	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL2 ***
 INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 ,
 L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 ,
 L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM_10 IN MICROGRAMS/M**3				
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
371409.00	3763136.00	0.76084	371459.00	3763136.00	0.82946	
370960.64	3762805.36	5.23227	370981.37	3762804.87	6.05730	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **						
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370609.00	3762286.00	1.64506	370659.00	3762286.00	1.88834	
370709.00	3762286.00	2.18772	370759.00	3762286.00	2.56615	
370809.00	3762286.00	3.05949	370859.00	3762286.00	3.73151	
370909.00	3762286.00	4.70785	370959.00	3762286.00	6.27398	
371009.00	3762286.00	9.18423	371059.00	3762286.00	16.24213	
371209.00	3762286.00	24.37371	371259.00	3762286.00	13.39458	
371309.00	3762286.00	8.39936	371359.00	3762286.00	5.75084	
371409.00	3762286.00	4.18498	371459.00	3762286.00	3.19761	
370609.00	3762336.00	1.74473	370659.00	3762336.00	2.01576	
370709.00	3762336.00	2.35221	370759.00	3762336.00	2.77817	
370809.00	3762336.00	3.33228	370859.00	3762336.00	4.08265	
370909.00	3762336.00	5.15987	370959.00	3762336.00	6.85606	
371009.00	3762336.00	9.94019	371059.00	3762336.00	17.30150	
371209.00	3762336.00	25.75265	371259.00	3762336.00	14.90140	
371309.00	3762336.00	9.71782	371359.00	3762336.00	6.78287	
371409.00	3762336.00	4.95710	371459.00	3762336.00	3.76254	
370609.00	3762386.00	1.84014	370659.00	3762386.00	2.14187	
370709.00	3762386.00	2.51895	370759.00	3762386.00	2.99783	
370809.00	3762386.00	3.61987	370859.00	3762386.00	4.45392	
370909.00	3762386.00	5.63269	370959.00	3762386.00	7.44508	
371009.00	3762386.00	10.66605	371059.00	3762386.00	18.28627	
371209.00	3762386.00	26.30479	371259.00	3762386.00	15.75906	
371309.00	3762386.00	10.60510	371359.00	3762386.00	7.58547	
371409.00	3762386.00	5.62616	371459.00	3762386.00	4.29691	
370609.00	3762436.00	1.92947	370659.00	3762436.00	2.26486	
370709.00	3762436.00	2.68806	370759.00	3762436.00	3.23009	
370809.00	3762436.00	3.93630	370859.00	3762436.00	4.87744	
370909.00	3762436.00	6.18834	370959.00	3762436.00	8.14395	
371009.00	3762436.00	11.50341	371059.00	3762436.00	19.29704	
371209.00	3762436.00	26.69024	371259.00	3762436.00	16.28045	
371309.00	3762436.00	11.17682	371359.00	3762436.00	8.14821	
371409.00	3762436.00	6.14671	371459.00	3762436.00	4.75014	
370609.00	3762486.00	2.00966	370659.00	3762486.00	2.38059	
370709.00	3762486.00	2.85680	370759.00	3762486.00	3.47772	
370809.00	3762486.00	4.29797	370859.00	3762486.00	5.40107	
370909.00	3762486.00	6.92379	370959.00	3762486.00	9.13410	
371009.00	3762486.00	12.74496	371059.00	3762486.00	20.62650	
371309.00	3762486.00	11.55674	371359.00	3762486.00	8.52419	
371409.00	3762486.00	6.51701	371459.00	3762486.00	5.10501	
370609.00	3762536.00	2.07459	370659.00	3762536.00	2.48170	

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **						
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
370709.00	3762536.00	3.01821	370759.00	3762536.00	3.73710	
370809.00	3762536.00	4.71801	370859.00	3762536.00	6.07800	
370909.00	3762536.00	7.99537	370959.00	3762536.00	10.77203	
371009.00	3762536.00	15.12125	371059.00	3762536.00	23.69154	
371359.00	3762536.00	8.78972	371409.00	3762536.00	6.78982	
371459.00	3762536.00	5.37521	370609.00	3762586.00	2.11773	
370659.00	3762586.00	2.55872	370709.00	3762586.00	3.15655	
370759.00	3762586.00	3.99006	370809.00	3762586.00	5.18877	
370859.00	3762586.00	6.96264	370909.00	3762586.00	9.64753	
370959.00	3762586.00	13.80148	371009.00	3762586.00	20.61754	
371359.00	3762586.00	8.99465	371409.00	3762586.00	6.98486	
371459.00	3762586.00	5.57178	370609.00	3762636.00	2.13173	
370659.00	3762636.00	2.59695	370709.00	3762636.00	3.24699	
370759.00	3762636.00	4.19743	370809.00	3762636.00	5.66440	
370859.00	3762636.00	8.06953	370909.00	3762636.00	12.26753	
370959.00	3762636.00	19.91739	371359.00	3762636.00	9.14630	
371409.00	3762636.00	7.13094	371459.00	3762636.00	5.72443	
370609.00	3762686.00	2.11090	370659.00	3762686.00	2.58343	
370709.00	3762686.00	3.25950	370759.00	3762686.00	4.28976	
370809.00	3762686.00	6.00521	370859.00	3762686.00	9.25830	
370909.00	3762686.00	16.60431	371359.00	3762686.00	9.34291	
371409.00	3762686.00	7.30427	371459.00	3762686.00	5.87610	
370609.00	3762736.00	2.05319	370659.00	3762736.00	2.51054	
370709.00	3762736.00	3.17058	370759.00	3762736.00	4.19520	
370809.00	3762736.00	5.97924	370859.00	3762736.00	9.80022	
370909.00	3762736.00	20.93137	371409.00	3762736.00	7.46399	
371459.00	3762736.00	6.02173	370609.00	3762786.00	1.96087	
370659.00	3762786.00	2.38145	370709.00	3762786.00	2.96218	
370759.00	3762786.00	3.87561	370809.00	3762786.00	5.42448	
370859.00	3762786.00	8.59715	370902.43	3762800.24	11.88167	
371031.61	3762793.67	36.87995	371109.00	3762786.00	40.33943	
371409.00	3762786.00	7.60248	371459.00	3762786.00	6.17825	
370609.00	3762836.00	1.84077	370659.00	3762836.00	2.20829	
370709.00	3762836.00	2.70201	370759.00	3762836.00	3.44684	
370809.00	3762836.00	4.56930	370859.00	3762836.00	6.36311	
370909.00	3762836.00	9.51557	370959.00	3762836.00	14.98422	
371009.00	3762836.00	20.34963	371059.00	3762836.00	23.38944	
371109.00	3762836.00	24.65968	371409.00	3762836.00	7.54321	
371459.00	3762836.00	6.19602	370609.00	3762886.00	1.70424	
370659.00	3762886.00	1.99495	370709.00	3762886.00	2.41751	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000100 , L0000101 , L0000102 , L0000103 ,
 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM_10 IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
370759.00	3762886.00	2.95884	370809.00	3762886.00	3.67611
370859.00	3762886.00	4.69720	370909.00	3762886.00	6.05666
370959.00	3762886.00	7.89952	371009.00	3762886.00	10.14928
371059.00	3762886.00	12.19023	371109.00	3762886.00	13.55224
371409.00	3762886.00	7.14141	371459.00	3762886.00	6.68145
370609.00	3762936.00	1.55750	370659.00	3762936.00	1.80663
370709.00	3762936.00	2.11463	370759.00	3762936.00	2.50688
370809.00	3762936.00	3.00251	370859.00	3762936.00	3.60966
370909.00	3762936.00	4.32501	370959.00	3762936.00	5.17006
371009.00	3762936.00	6.18535	371059.00	3762936.00	7.27695
371109.00	3762936.00	8.28526	371409.00	3762936.00	6.42073
371459.00	3762936.00	5.72399	370609.00	3762986.00	1.41691
370659.00	3762986.00	1.60561	370709.00	3762986.00	1.84657
370759.00	3762986.00	2.13836	370809.00	3762986.00	2.48294
370859.00	3762986.00	2.85135	370909.00	3762986.00	3.29092
370959.00	3762986.00	3.73316	371009.00	3762986.00	4.27673
371059.00	3762986.00	4.86506	371109.00	3762986.00	5.49790
371359.00	3762986.00	6.01066	371409.00	3762986.00	5.52798
371459.00	3762986.00	5.64196	370609.00	3763036.00	1.27312
370659.00	3763036.00	1.43563	370709.00	3763036.00	1.62371
370759.00	3763036.00	1.83576	370809.00	3763036.00	2.05983
370859.00	3763036.00	2.31187	370909.00	3763036.00	2.57142
370959.00	3763036.00	2.84911	371009.00	3763036.00	3.17176
371059.00	3763036.00	3.50910	371109.00	3763036.00	3.91726
371359.00	3763036.00	4.82537	371409.00	3763036.00	4.61892
371459.00	3763036.00	4.45021	370609.00	3763086.00	1.16304
370659.00	3763086.00	1.28751	370709.00	3763086.00	1.42463
370759.00	3763086.00	1.57688	370809.00	3763086.00	1.73928
370859.00	3763086.00	1.91661	370909.00	3763086.00	2.08693
370959.00	3763086.00	2.27827	371009.00	3763086.00	2.47376
371059.00	3763086.00	2.68643	371109.00	3763086.00	2.93156
371309.00	3763086.00	3.79923	371359.00	3763086.00	3.84095
371409.00	3763086.00	3.79529	371459.00	3763086.00	3.68022
370609.00	3763136.00	1.04806	370659.00	3763136.00	1.14361
370709.00	3763136.00	1.25411	370759.00	3763136.00	1.37060
370809.00	3763136.00	1.49524	370859.00	3763136.00	1.61167
370909.00	3763136.00	1.73974	370959.00	3763136.00	1.86283
371009.00	3763136.00	1.99267	371059.00	3763136.00	2.14109
371109.00	3763136.00	2.30287	371259.00	3763136.00	2.84298
371309.00	3763136.00	2.98510	371359.00	3763136.00	3.07121

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
 L0000127 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)		Y-COORD (M)		CONC	X-COORD (M)		Y-COORD (M)		CONC
371409.00	3763136.00	3.10340	371459.00	3763136.00	3.27149				
370960.64	3762805.36	24.54862	370981.37	3762804.87	28.44340				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM₁₀ IN MICROGRAMS/M³ **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
CONST	1ST HIGHEST VALUE IS	29.36003 AT (371109.00, 3762786.00,	10.12, 10.12,	0.00)	DC
	2ND HIGHEST VALUE IS	26.21946 AT (371031.61, 3762793.67,	10.61, 10.61,	0.00)	DC
	3RD HIGHEST VALUE IS	20.38378 AT (370981.37, 3762804.87,	11.00, 11.00,	0.00)	DC
	4TH HIGHEST VALUE IS	17.58360 AT (370960.64, 3762805.36,	11.58, 11.58,	0.00)	DC
	5TH HIGHEST VALUE IS	16.65224 AT (371109.00, 3762836.00,	10.48, 10.48,	0.00)	DC
	6TH HIGHEST VALUE IS	16.47237 AT (371059.00, 3762836.00,	11.32, 11.32,	0.00)	DC
	7TH HIGHEST VALUE IS	14.42801 AT (371009.00, 3762836.00,	10.93, 10.93,	0.00)	DC
	8TH HIGHEST VALUE IS	11.34407 AT (370909.00, 3762736.00,	10.37, 10.37,	0.00)	DC
	9TH HIGHEST VALUE IS	10.43056 AT (370959.00, 3762836.00,	11.14, 11.14,	0.00)	DC
	10TH HIGHEST VALUE IS	9.52240 AT (370959.00, 3762636.00,	9.77, 9.77,	0.00)	DC
HAUL1	1ST HIGHEST VALUE IS	12.97349 AT (371209.00, 3762436.00,	9.47, 9.47,	0.00)	DC
	2ND HIGHEST VALUE IS	12.90764 AT (371209.00, 3762386.00,	9.36, 9.36,	0.00)	DC
	3RD HIGHEST VALUE IS	12.80303 AT (371209.00, 3762336.00,	9.33, 9.33,	0.00)	DC
	4TH HIGHEST VALUE IS	12.27519 AT (371209.00, 3762286.00,	9.04, 9.04,	0.00)	DC
	5TH HIGHEST VALUE IS	8.70254 AT (371059.00, 3762436.00,	9.71, 9.71,	0.00)	DC
	6TH HIGHEST VALUE IS	8.64679 AT (371059.00, 3762486.00,	9.43, 9.43,	0.00)	DC
	7TH HIGHEST VALUE IS	8.57959 AT (371059.00, 3762386.00,	9.65, 9.65,	0.00)	DC
	8TH HIGHEST VALUE IS	8.40585 AT (371059.00, 3762536.00,	9.78, 9.78,	0.00)	DC
	9TH HIGHEST VALUE IS	8.28388 AT (371059.00, 3762336.00,	9.52, 9.52,	0.00)	DC
	10TH HIGHEST VALUE IS	7.85789 AT (371059.00, 3762286.00,	9.43, 9.43,	0.00)	DC
HAUL2	1ST HIGHEST VALUE IS	12.20280 AT (371209.00, 3762386.00,	9.36, 9.36,	0.00)	DC
	2ND HIGHEST VALUE IS	12.19072 AT (371209.00, 3762436.00,	9.47, 9.47,	0.00)	DC
	3RD HIGHEST VALUE IS	11.98927 AT (371209.00, 3762336.00,	9.33, 9.33,	0.00)	DC
	4TH HIGHEST VALUE IS	11.30943 AT (371209.00, 3762286.00,	9.04, 9.04,	0.00)	DC
	5TH HIGHEST VALUE IS	10.24003 AT (371059.00, 3762536.00,	9.78, 9.78,	0.00)	DC
	6TH HIGHEST VALUE IS	8.96455 AT (371059.00, 3762486.00,	9.43, 9.43,	0.00)	DC
	7TH HIGHEST VALUE IS	8.55293 AT (371059.00, 3762436.00,	9.71, 9.71,	0.00)	DC
	8TH HIGHEST VALUE IS	8.21989 AT (371059.00, 3762386.00,	9.65, 9.65,	0.00)	DC
	9TH HIGHEST VALUE IS	8.16928 AT (371009.00, 3762586.00,	9.92, 9.92,	0.00)	DC
	10TH HIGHEST VALUE IS	7.96281 AT (370909.00, 3762736.00,	10.37, 10.37,	0.00)	DC
ALL	1ST HIGHEST VALUE IS	40.33943 AT (371109.00, 3762786.00,	10.12, 10.12,	0.00)	DC
	2ND HIGHEST VALUE IS	36.87995 AT (371031.61, 3762793.67,	10.61, 10.61,	0.00)	DC
	3RD HIGHEST VALUE IS	28.44340 AT (370981.37, 3762804.87,	11.00, 11.00,	0.00)	DC
	4TH HIGHEST VALUE IS	26.69024 AT (371209.00, 3762436.00,	9.47, 9.47,	0.00)	DC
	5TH HIGHEST VALUE IS	26.30479 AT (371209.00, 3762386.00,	9.36, 9.36,	0.00)	DC
	6TH HIGHEST VALUE IS	25.75265 AT (371209.00, 3762336.00,	9.33, 9.33,	0.00)	DC
	7TH HIGHEST VALUE IS	24.65968 AT (371109.00, 3762836.00,	10.48, 10.48,	0.00)	DC
	8TH HIGHEST VALUE IS	24.54862 AT (370960.64, 3762805.36,	11.58, 11.58,	0.00)	DC
	9TH HIGHEST VALUE IS	24.37371 AT (371209.00, 3762286.00,	9.04, 9.04,	0.00)	DC
	10TH HIGHEST VALUE IS	23.69154 AT (371059.00, 3762536.00,	9.78, 9.78,	0.00)	DC

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 799 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 455 Calm Hours Identified

A Total of 344 Missing Hours Identified (0.78 Percent)

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

***** WARNING MESSAGES *****
ME W186 1236 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1236 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***
