

# LADWP Hoover Street District Yard Demolition and New Power District Yard Project

## Appendix A, Air Quality, Greenhouse Gas, and Energy Worksheets

### A.1 Air Quality

#### A.1.1 Construction Emissions\*

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Construction Emissions Summary

#### A.1.2 Construction Health Risk Assessment

- Health Risk Assessment Calculations

#### A.1.3 Existing Operational Emissions

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Existing Operational Summary

#### A.1.4 Project Operational Emissions

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Project Operational Summary

\* Project construction is estimated to start in 2021 and is conservatively modeled for air quality to have sequential phases through 2026. In reality, LADWP likely would initiate construction in 2026 (after a period of inactivity) through 2028 as explained in Section 1.4 Project Overview of the IS/MND. If this occurs, construction impacts would be lower than those analyzed herein due to the use of a more energy-efficient and cleaner burning construction vehicle fleet mix, pursuant to State regulations that require vehicle fleet operators to phase-in less polluting heavy-duty equipment. As a result, should project construction phases commence at a later date than analyzed for air quality below, air quality impacts would in actuality be lower than the impacts disclosed herein.

## **A.2 Greenhouse Gases**

### A.2.1 Construction Emissions

- CalEEMod Emissions Output (Annual)

### A.2.2 Existing Operational Emissions

- CalEEMod Emissions Output (Annual)

### A.2.3 Project Operational Emissions

- CalEEMod Emissions Output (Annual)
- Project Operational Summary

## **A.3 Energy**

### A.3.1 Construction

- Construction Fuel Consumption

### A.3.2 Operations

- Existing and Project Operational Energy Consumption

## **A.1 Air Quality**

### A.1.1 Construction Emissions

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Construction Emissions Summary

LADWP Hoover Street Project-Construction - South Coast AQMD Air District, Summer

**LADWP Hoover Street Project-Construction**  
**South Coast AQMD Air District, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	55.97	1000sqft	0.17	55,965.00	0
General Light Industry	7.89	1000sqft	0.19	7,892.00	0
Unrefrigerated Warehouse-No Rail	10.70	1000sqft	0.22	10,703.00	0
Enclosed Parking with Elevator	160.00	Space	0.50	88,380.00	0
Other Asphalt Surfaces	88.38	1000sqft	0.85	88,380.00	0
Other Non-Asphalt Surfaces	34.83	1000sqft	0.30	34,833.00	0
Parking Lot	23.00	Space	0.34	14,625.00	0
City Park	0.09	Acre	0.09	4,680.00	0
Gasoline/Service Station	3.00	Pump	0.10	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2029
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	1227.89	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Architectural Coating - see construction assumptions

Area Coating -

Table Name	Column Name	Default Value	New Value
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tblArchitecturalCoating	ConstArea_Nonresidential_Interior	88,038.00	164,090.00
tblArchitecturalCoating	ConstArea_Parking	12,104.00	11,483.00
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tblConstructionPhase	NumDays	220.00	64.00
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tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	6.00	132.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
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tblLandUse	LandUseSquareFeet	9,200.00	14,625.00
tblLandUse	LandUseSquareFeet	3,920.40	4,680.00
tblLandUse	LotAcreage	1.28	0.17
tblLandUse	LotAcreage	0.18	0.19
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	PhaseName		Data Gaps Work Plan
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tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00



tblTripsAndVMT	WorkerTripNumber	21.00	0.00
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tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
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## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	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
Year	lb/day										lb/day					
2021	1.1044	12.0319	8.8857	0.0221	0.0000	0.5264	0.5264	0.0000	0.4854	0.4854	0.0000	2,123.1176	2,123.1176	0.6756	0.0000	2,140.0068
2022	1.6889	16.6217	13.9605	0.0241	0.6420	0.8379	1.4799	0.0972	0.7829	0.8801	0.0000	2,323.4168	2,323.4168	0.6763	0.0000	2,338.2191
2023	1.3892	14.6725	10.0091	0.0245	6.5523	0.6138	7.1662	3.3675	0.5647	3.9322	0.0000	2,374.8634	2,374.8634	0.7681	0.0000	2,394.0654
2024	1.8076	14.7244	16.1385	0.0345	0.0000	0.6007	0.6007	0.0000	0.5729	0.5729	0.0000	3,207.0174	3,207.0174	0.7231	0.0000	3,225.0961
2025	1.4897	12.0233	14.0072	0.0250	0.0000	0.4700	0.4700	0.0000	0.4498	0.4498	0.0000	2,289.8898	2,289.8898	0.4200	0.0000	2,300.3887
2026	28.5538	20.6059	27.4901	0.0459	0.0000	0.8717	0.8717	0.0000	0.8247	0.8247	0.0000	4,281.3446	4,281.3446	0.9773	0.0000	4,305.7762
<b>Maximum</b>	<b>28.5538</b>	<b>20.6059</b>	<b>27.4901</b>	<b>0.0459</b>	<b>6.5523</b>	<b>0.8717</b>	<b>7.1662</b>	<b>3.3675</b>	<b>0.8247</b>	<b>3.9322</b>	<b>0.0000</b>	<b>4,281.3446</b>	<b>4,281.3446</b>	<b>0.9773</b>	<b>0.0000</b>	<b>4,305.7762</b>

**Mitigated Construction**

	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
Year	lb/day										lb/day					
2021	0.3225	1.5112	11.8794	0.0221	0.0000	0.0495	0.0495	0.0000	0.0495	0.0495	0.0000	2,123.1176	2,123.1176	0.6756	0.0000	2,140.0068
2022	0.3225	1.5112	14.7184	0.0241	0.2504	0.0495	0.2879	0.0379	0.0495	0.0754	0.0000	2,323.4168	2,323.4168	0.6763	0.0000	2,338.2191
2023	0.3008	1.3034	12.7758	0.0245	2.5554	0.0401	2.5931	1.3133	0.0401	1.3510	0.0000	2,374.8634	2,374.8634	0.7681	0.0000	2,394.0654
2024	0.3151	1.3652	14.7325	0.0345	0.0000	0.0420	0.0420	0.0000	0.0420	0.0420	0.0000	2,584.5843	2,584.5843	0.6596	0.0000	2,601.0748
2025	0.1981	0.8585	10.4450	0.0250	0.0000	0.0264	0.0264	0.0000	0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608	0.0000	1,676.4769
2026	26.6048	2.2671	25.5595	0.0459	0.0000	0.0727	0.0727	0.0000	0.0727	0.0727	0.0000	3,658.9114	3,658.9114	0.9181	0.0000	3,681.8644
<b>Maximum</b>	<b>26.6048</b>	<b>2.2671</b>	<b>25.5595</b>	<b>0.0459</b>	<b>2.5554</b>	<b>0.0727</b>	<b>2.5931</b>	<b>1.3133</b>	<b>0.0727</b>	<b>1.3510</b>	<b>0.0000</b>	<b>3,658.9114</b>	<b>3,658.9114</b>	<b>0.9181</b>	<b>0.0000</b>	<b>3,681.8644</b>

  

	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
<b>Percent Reduction</b>	<b>22.12</b>	<b>90.28</b>	<b>0.42</b>	<b>0.00</b>	<b>61.00</b>	<b>92.85</b>	<b>72.37</b>	<b>61.00</b>	<b>92.39</b>	<b>77.37</b>	<b>0.00</b>	<b>11.25</b>	<b>11.25</b>	<b>4.29</b>	<b>0.00</b>	<b>11.21</b>

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Data Gaps Work Plan	Building Construction	10/1/2021	3/31/2022	5	130	
2	Demolition	Demolition	4/1/2022	9/30/2022	5	131	
3	Excavation	Grading	3/1/2023	8/31/2023	5	132	
4	Site Preparation	Site Preparation	9/1/2023	9/7/2023	5	5	
5	Shoring - Drive Piles	Building Construction	9/8/2023	12/7/2023	5	65	
6	Shoring - Drill Tiebacks	Building Construction	12/8/2023	3/7/2024	5	65	
7	Bore Caissons	Building Construction	2/8/2024	5/7/2024	5	64	
8	Foundations	Building Construction	4/9/2024	6/6/2024	5	43	
9	Building Construction	Building Construction	6/7/2024	3/8/2026	5	456	
10	Paving	Paving	1/9/2026	3/8/2026	5	41	
11	Architectural Coating	Architectural Coating	1/9/2026	3/8/2026	5	41	
12	Installation of Monitoring Wells	Building Construction	3/9/2026	4/5/2026	5	20	

**Acres of Grading (Site Preparation Phase): 7.5**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 1.99**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 164,090; Non-Residential Outdoor: 54,697; Striped Parking Area:**

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Data Gaps Work Plan	Bore/Drill Rigs	1	8.00	221	0.50
Data Gaps Work Plan	Cement and Mortar Mixers	1	8.00	9	0.56
Data Gaps Work Plan	Cranes	1	8.00	231	0.29
Data Gaps Work Plan	Forklifts	0	7.00	89	0.20
Data Gaps Work Plan	Generator Sets	0	8.00	84	0.74
Data Gaps Work Plan	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Data Gaps Work Plan	Welders	0	8.00	46	0.45
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Excavation	Excavators	1	8.00	158	0.38
Excavation	Graders	1	8.00	187	0.41
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Shoring - Drive Piles	Bore/Drill Rigs	1	8.00	221	0.50
Shoring - Drive Piles	Cranes	0	8.00	231	0.29
Shoring - Drive Piles	Forklifts	0	7.00	89	0.20
Shoring - Drive Piles	Generator Sets	0	8.00	84	0.74
Shoring - Drive Piles	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drive Piles	Welders	0	8.00	46	0.45
Shoring - Drill Tiebacks	Bore/Drill Rigs	1	8.00	221	0.50
Shoring - Drill Tiebacks	Cranes	0	8.00	231	0.29
Shoring - Drill Tiebacks	Forklifts	0	7.00	89	0.20
Shoring - Drill Tiebacks	Generator Sets	0	8.00	84	0.74
Shoring - Drill Tiebacks	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drill Tiebacks	Welders	0	8.00	46	0.45
Bore Caissons	Bore/Drill Rigs	1	8.00	221	0.50
Bore Caissons	Cranes	0	8.00	231	0.29
Bore Caissons	Forklifts	0	7.00	89	0.20
Bore Caissons	Generator Sets	0	8.00	84	0.74
Bore Caissons	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Bore Caissons	Welders	0	8.00	46	0.45
Foundations	Cranes	1	8.00	231	0.29

Foundations	Forklifts	2	7.00	89	0.20
Foundations	Generator Sets	1	8.00	84	0.74
Foundations	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Foundations	Welders	3	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Installation of Monitoring Wells	Bore/Drill Rigs	1	8.00	221	0.50
Installation of Monitoring Wells	Cranes	1	8.00	231	0.29
Installation of Monitoring Wells	Forklifts	0	7.00	89	0.20
Installation of Monitoring Wells	Generator Sets	0	8.00	84	0.74
Installation of Monitoring Wells	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Installation of Monitoring Wells	Welders	0	8.00	46	0.45

**Trips and VMT**

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
Data Gaps Work Plan	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Shoring - Drive Piles	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Shoring - Drill Tiebacks	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Bore Caissons	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Installation of Monitoring Wells	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
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

### 3.2 Data Gaps Work Plan - 2021

#### 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	1.1044	12.0319	8.8857	0.0221		0.5264	0.5264		0.4854	0.4854		2,123.1176	2,123.1176	0.6756		2,140.0068
<b>Total</b>	<b>1.1044</b>	<b>12.0319</b>	<b>8.8857</b>	<b>0.0221</b>		<b>0.5264</b>	<b>0.5264</b>		<b>0.4854</b>	<b>0.4854</b>		<b>2,123.1176</b>	<b>2,123.1176</b>	<b>0.6756</b>		<b>2,140.0068</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.3225	1.5112	11.8794	0.0221		0.0495	0.0495		0.0495	0.0495	0.0000	2,123.1176	2,123.1176	0.6756		2,140.0068
<b>Total</b>	<b>0.3225</b>	<b>1.5112</b>	<b>11.8794</b>	<b>0.0221</b>		<b>0.0495</b>	<b>0.0495</b>		<b>0.0495</b>	<b>0.0495</b>	<b>0.0000</b>	<b>2,123.1176</b>	<b>2,123.1176</b>	<b>0.6756</b>		<b>2,140.0068</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



### 3.2 Data Gaps Work Plan - 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	0.9853	10.1702	8.7178	0.0222		0.4410	0.4410		0.4069	0.4069		2,125.3854	2,125.3854	0.6763		2,142.2929
<b>Total</b>	<b>0.9853</b>	<b>10.1702</b>	<b>8.7178</b>	<b>0.0222</b>		<b>0.4410</b>	<b>0.4410</b>		<b>0.4069</b>	<b>0.4069</b>		<b>2,125.3854</b>	<b>2,125.3854</b>	<b>0.6763</b>		<b>2,142.2929</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.3225	1.5112	11.8794	0.0222		0.0495	0.0495		0.0495	0.0495	0.0000	2,125.3854	2,125.3854	0.6763		2,142.2929
<b>Total</b>	<b>0.3225</b>	<b>1.5112</b>	<b>11.8794</b>	<b>0.0222</b>		<b>0.0495</b>	<b>0.0495</b>		<b>0.0495</b>	<b>0.0495</b>	<b>0.0000</b>	<b>2,125.3854</b>	<b>2,125.3854</b>	<b>0.6763</b>		<b>2,142.2929</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.3 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					0.6420	0.0000	0.6420	0.0972	0.0000	0.0972			0.0000				0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829		2,323.4168	2,323.4168	0.5921			2,338.2191
<b>Total</b>	<b>1.6889</b>	<b>16.6217</b>	<b>13.9605</b>	<b>0.0241</b>	<b>0.6420</b>	<b>0.8379</b>	<b>1.4799</b>	<b>0.0972</b>	<b>0.7829</b>	<b>0.8801</b>		<b>2,323.4168</b>	<b>2,323.4168</b>	<b>0.5921</b>			<b>2,338.2191</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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					0.2504	0.0000	0.2504	0.0379	0.0000	0.0379			0.0000			0.0000
Off-Road	0.2811	1.2179	14.7184	0.0241		0.0375	0.0375		0.0375	0.0375	0.0000	2,323.4168	2,323.4168	0.5921		2,338.2191
<b>Total</b>	<b>0.2811</b>	<b>1.2179</b>	<b>14.7184</b>	<b>0.0241</b>	<b>0.2504</b>	<b>0.0375</b>	<b>0.2879</b>	<b>0.0379</b>	<b>0.0375</b>	<b>0.0754</b>	<b>0.0000</b>	<b>2,323.4168</b>	<b>2,323.4168</b>	<b>0.5921</b>		<b>2,338.2191</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.4 Excavation - 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					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.3892	14.6725	10.0091	0.0231		0.6138	0.6138		0.5647	0.5647		2,231.8409	2,231.8409	0.7218		2,249.8865
<b>Total</b>	<b>1.3892</b>	<b>14.6725</b>	<b>10.0091</b>	<b>0.0231</b>	<b>6.5523</b>	<b>0.6138</b>	<b>7.1662</b>	<b>3.3675</b>	<b>0.5647</b>	<b>3.9322</b>		<b>2,231.8409</b>	<b>2,231.8409</b>	<b>0.7218</b>		<b>2,249.8865</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	0.2825	1.2240	12.7758	0.0231		0.0377	0.0377		0.0377	0.0377	0.0000	2,231.8409	2,231.8409	0.7218		2,249.8865
<b>Total</b>	<b>0.2825</b>	<b>1.2240</b>	<b>12.7758</b>	<b>0.0231</b>	<b>2.5554</b>	<b>0.0377</b>	<b>2.5931</b>	<b>1.3133</b>	<b>0.0377</b>	<b>1.3510</b>	<b>0.0000</b>	<b>2,231.8409</b>	<b>2,231.8409</b>	<b>0.7218</b>		<b>2,249.8865</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.5 Site Preparation - 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					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.8634	2,374.8634	0.7681		2,394.0654
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.5419</b>	<b>2.1326</b>	<b>0.1718</b>	<b>0.4985</b>	<b>0.6703</b>		<b>2,374.8634</b>	<b>2,374.8634</b>	<b>0.7681</b>		<b>2,394.0654</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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					0.6204	0.0000	0.6204	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654
<b>Total</b>	<b>0.3008</b>	<b>1.3034</b>	<b>11.8595</b>	<b>0.0245</b>	<b>0.6204</b>	<b>0.0401</b>	<b>0.6605</b>	<b>0.0670</b>	<b>0.0401</b>	<b>0.1071</b>	<b>0.0000</b>	<b>2,374.8634</b>	<b>2,374.8634</b>	<b>0.7681</b>		<b>2,394.0654</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



### 3.6 Shoring - Drive Piles - 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	0.2151	2.0396	2.0329	9.4600e-003		0.0660	0.0660		0.0608	0.0608		915.4033	915.4033	0.2961			922.8048
<b>Total</b>	<b>0.2151</b>	<b>2.0396</b>	<b>2.0329</b>	<b>9.4600e-003</b>		<b>0.0660</b>	<b>0.0660</b>		<b>0.0608</b>	<b>0.0608</b>		<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>			<b>922.8048</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4600e-003		0.0156	0.0156		0.0156	0.0156	0.0000	915.4033	915.4033	0.2961		922.8048
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4600e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>		<b>922.8048</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.7 Shoring - Drill Tiebacks - 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	0.2151	2.0396	2.0329	9.4600e-003		0.0660	0.0660		0.0608	0.0608		915.4033	915.4033	0.2961			922.8048
<b>Total</b>	<b>0.2151</b>	<b>2.0396</b>	<b>2.0329</b>	<b>9.4600e-003</b>		<b>0.0660</b>	<b>0.0660</b>		<b>0.0608</b>	<b>0.0608</b>		<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>			<b>922.8048</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4600e-003		0.0156	0.0156		0.0156	0.0156	0.0000	915.4033	915.4033	0.2961		922.8048
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4600e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>		<b>922.8048</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.7 Shoring - Drill Tiebacks - 2024

#### 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	0.2105	1.9010	2.0384	9.4800e-003		0.0626	0.0626		0.0576	0.0576		917.3633	917.3633	0.2967		924.7807
<b>Total</b>	<b>0.2105</b>	<b>1.9010</b>	<b>2.0384</b>	<b>9.4800e-003</b>		<b>0.0626</b>	<b>0.0626</b>		<b>0.0576</b>	<b>0.0576</b>		<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>		<b>924.7807</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4800e-003		0.0156	0.0156		0.0156	0.0156	0.0000	917.3633	917.3633	0.2967		924.7807
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4800e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>		<b>924.7807</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.8 Bore Caissons - 2024

#### 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	0.2105	1.9010	2.0384	9.4800e-003		0.0626	0.0626		0.0576	0.0576		917.3633	917.3633	0.2967			924.7807
<b>Total</b>	<b>0.2105</b>	<b>1.9010</b>	<b>2.0384</b>	<b>9.4800e-003</b>		<b>0.0626</b>	<b>0.0626</b>		<b>0.0576</b>	<b>0.0576</b>		<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>			<b>924.7807</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4800e-003		0.0156	0.0156		0.0156	0.0156	0.0000	917.3633	917.3633	0.2967		924.7807
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4800e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>		<b>924.7807</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



### 3.9 Foundations - 2024

#### 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	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265			2,300.3154
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.6541</b>	<b>2,289.6541</b>	<b>0.4265</b>			<b>2,300.3154</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.2209	1,667.2209	0.3629		1,676.2941
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.2209</b>	<b>1,667.2209</b>	<b>0.3629</b>		<b>1,676.2941</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.10 Building Construction - 2024

#### 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	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.6541</b>	<b>2,289.6541</b>	<b>0.4265</b>		<b>2,300.3154</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.2209	1,667.2209	0.3629			1,676.2941
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.2209</b>	<b>1,667.2209</b>	<b>0.3629</b>			<b>1,676.2941</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.10 Building Construction - 2025

#### 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	1.4897	12.0233	14.0072	0.0250		0.4700	0.4700		0.4498	0.4498		2,289.8898	2,289.8898	0.4200			2,300.3887
<b>Total</b>	<b>1.4897</b>	<b>12.0233</b>	<b>14.0072</b>	<b>0.0250</b>		<b>0.4700</b>	<b>0.4700</b>		<b>0.4498</b>	<b>0.4498</b>		<b>2,289.8898</b>	<b>2,289.8898</b>	<b>0.4200</b>			<b>2,300.3887</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608		1,676.4769
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.4567</b>	<b>1,667.4567</b>	<b>0.3608</b>		<b>1,676.4769</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.10 Building Construction - 2026

#### 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	1.4897	12.0233	14.0072	0.0250		0.4700	0.4700		0.4498	0.4498		2,289.8898	2,289.8898	0.4200			2,300.3887
<b>Total</b>	<b>1.4897</b>	<b>12.0233</b>	<b>14.0072</b>	<b>0.0250</b>		<b>0.4700</b>	<b>0.4700</b>		<b>0.4498</b>	<b>0.4498</b>		<b>2,289.8898</b>	<b>2,289.8898</b>	<b>0.4200</b>			<b>2,300.3887</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608		1,676.4769
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.4567</b>	<b>1,667.4567</b>	<b>0.3608</b>		<b>1,676.4769</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



### 3.11 Paving - 2026

#### 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	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.8615</b>	<b>7.4371</b>	<b>11.6737</b>	<b>0.0179</b>		<b>0.3503</b>	<b>0.3503</b>		<b>0.3234</b>	<b>0.3234</b>		<b>1,710.0067</b>	<b>1,710.0067</b>	<b>0.5420</b>		<b>1,723.5556</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.2691	1.2799	13.2821	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,710.0067	1,710.0067	0.5420			1,723.5556
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
<b>Total</b>	<b>0.3452</b>	<b>1.2799</b>	<b>13.2821</b>	<b>0.0179</b>		<b>0.0424</b>	<b>0.0424</b>		<b>0.0424</b>	<b>0.0424</b>	<b>0.0000</b>	<b>1,710.0067</b>	<b>1,710.0067</b>	<b>0.5420</b>			<b>1,723.5556</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.12 Architectural Coating - 2026

#### 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	26.0317					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2026</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	26.0317					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.0615</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.13 Installation of Monitoring Wells - 2026

#### 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	0.7864	7.7035	8.2321	0.0215		0.3041	0.3041		0.2798	0.2798		2,080.1881	2,080.1881	0.6728		2,097.0075
<b>Total</b>	<b>0.7864</b>	<b>7.7035</b>	<b>8.2321</b>	<b>0.0215</b>		<b>0.3041</b>	<b>0.3041</b>		<b>0.2798</b>	<b>0.2798</b>		<b>2,080.1881</b>	<b>2,080.1881</b>	<b>0.6728</b>		<b>2,097.0075</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.2638	1.1431	11.5710	0.0215		0.0352	0.0352		0.0352	0.0352	0.0000	2,080.1881	2,080.1881	0.6728			2,097.0075
<b>Total</b>	<b>0.2638</b>	<b>1.1431</b>	<b>11.5710</b>	<b>0.0215</b>		<b>0.0352</b>	<b>0.0352</b>		<b>0.0352</b>	<b>0.0352</b>	<b>0.0000</b>	<b>2,080.1881</b>	<b>2,080.1881</b>	<b>0.6728</b>			<b>2,097.0075</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

LADWP Hoover Street Project-Construction - South Coast AQMD Air District, Winter

**LADWP Hoover Street Project-Construction**  
**South Coast AQMD Air District, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	55.97	1000sqft	0.17	55,965.00	0
General Light Industry	7.89	1000sqft	0.19	7,892.00	0
Unrefrigerated Warehouse-No Rail	10.70	1000sqft	0.22	10,703.00	0
Enclosed Parking with Elevator	160.00	Space	0.50	88,380.00	0
Other Asphalt Surfaces	88.38	1000sqft	0.85	88,380.00	0
Other Non-Asphalt Surfaces	34.83	1000sqft	0.30	34,833.00	0
Parking Lot	23.00	Space	0.34	14,625.00	0
City Park	0.09	Acre	0.09	4,680.00	0
Gasoline/Service Station	3.00	Pump	0.10	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2029
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	1227.89	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Architectural Coating - see construction assumptions

Area Coating -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	29,346.00	54,697.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	88,038.00	164,090.00
tblArchitecturalCoating	ConstArea_Parking	12,104.00	11,483.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00



tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
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
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
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	220.00	130.00
tblConstructionPhase	NumDays	220.00	20.00
tblConstructionPhase	NumDays	220.00	65.00

tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	64.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	6.00	132.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
tblLandUse	LandUseSquareFeet	64,000.00	88,380.00
tblLandUse	LandUseSquareFeet	9,200.00	14,625.00
tblLandUse	LandUseSquareFeet	3,920.40	4,680.00
tblLandUse	LotAcreage	1.28	0.17
tblLandUse	LotAcreage	0.18	0.19
tblLandUse	LotAcreage	0.25	0.22
tblLandUse	LotAcreage	1.44	0.50
tblLandUse	LotAcreage	2.03	0.85
tblLandUse	LotAcreage	0.80	0.30
tblLandUse	LotAcreage	0.21	0.34
tblLandUse	LotAcreage	0.01	0.10
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Data Gaps Work Plan
tblOffRoadEquipment	PhaseName		Data Gaps Work Plan
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	389.00	0.00
tblTripsAndVMT	HaulingTripNumber	6,250.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00

tblTripsAndVMT	WorkerTripNumber	21.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00
tblTripsAndVMT	WorkerTripNumber	107.00	0.00

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	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
Year	lb/day										lb/day					
2021	1.1044	12.0319	8.8857	0.0221	0.0000	0.5264	0.5264	0.0000	0.4854	0.4854	0.0000	2,123.1176	2,123.1176	0.6756	0.0000	2,140.0068
2022	1.6889	16.6217	13.9605	0.0241	0.6420	0.8379	1.4799	0.0972	0.7829	0.8801	0.0000	2,323.4168	2,323.4168	0.6763	0.0000	2,338.2191
2023	1.3892	14.6725	10.0091	0.0245	6.5523	0.6138	7.1662	3.3675	0.5647	3.9322	0.0000	2,374.8634	2,374.8634	0.7681	0.0000	2,394.0654
2024	1.8076	14.7244	16.1385	0.0345	0.0000	0.6007	0.6007	0.0000	0.5729	0.5729	0.0000	3,207.0174	3,207.0174	0.7231	0.0000	3,225.0961
2025	1.4897	12.0233	14.0072	0.0250	0.0000	0.4700	0.4700	0.0000	0.4498	0.4498	0.0000	2,289.8898	2,289.8898	0.4200	0.0000	2,300.3887
2026	28.5538	20.6059	27.4901	0.0459	0.0000	0.8717	0.8717	0.0000	0.8247	0.8247	0.0000	4,281.3446	4,281.3446	0.9773	0.0000	4,305.7762
<b>Maximum</b>	<b>28.5538</b>	<b>20.6059</b>	<b>27.4901</b>	<b>0.0459</b>	<b>6.5523</b>	<b>0.8717</b>	<b>7.1662</b>	<b>3.3675</b>	<b>0.8247</b>	<b>3.9322</b>	<b>0.0000</b>	<b>4,281.3446</b>	<b>4,281.3446</b>	<b>0.9773</b>	<b>0.0000</b>	<b>4,305.7762</b>

**Mitigated Construction**

	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
Year	lb/day										lb/day					
2021	0.3225	1.5112	11.8794	0.0221	0.0000	0.0495	0.0495	0.0000	0.0495	0.0495	0.0000	2,123.1176	2,123.1176	0.6756	0.0000	2,140.0068
2022	0.3225	1.5112	14.7184	0.0241	0.2504	0.0495	0.2879	0.0379	0.0495	0.0754	0.0000	2,323.4168	2,323.4168	0.6763	0.0000	2,338.2191
2023	0.3008	1.3034	12.7758	0.0245	2.5554	0.0401	2.5931	1.3133	0.0401	1.3510	0.0000	2,374.8634	2,374.8634	0.7681	0.0000	2,394.0654
2024	0.3151	1.3652	14.7325	0.0345	0.0000	0.0420	0.0420	0.0000	0.0420	0.0420	0.0000	2,584.5843	2,584.5843	0.6596	0.0000	2,601.0748
2025	0.1981	0.8585	10.4450	0.0250	0.0000	0.0264	0.0264	0.0000	0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608	0.0000	1,676.4769
2026	26.6048	2.2671	25.5595	0.0459	0.0000	0.0727	0.0727	0.0000	0.0727	0.0727	0.0000	3,658.9114	3,658.9114	0.9181	0.0000	3,681.8644
<b>Maximum</b>	<b>26.6048</b>	<b>2.2671</b>	<b>25.5595</b>	<b>0.0459</b>	<b>2.5554</b>	<b>0.0727</b>	<b>2.5931</b>	<b>1.3133</b>	<b>0.0727</b>	<b>1.3510</b>	<b>0.0000</b>	<b>3,658.9114</b>	<b>3,658.9114</b>	<b>0.9181</b>	<b>0.0000</b>	<b>3,681.8644</b>

  

	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
<b>Percent Reduction</b>	<b>22.12</b>	<b>90.28</b>	<b>0.42</b>	<b>0.00</b>	<b>61.00</b>	<b>92.85</b>	<b>72.37</b>	<b>61.00</b>	<b>92.39</b>	<b>77.37</b>	<b>0.00</b>	<b>11.25</b>	<b>11.25</b>	<b>4.29</b>	<b>0.00</b>	<b>11.21</b>

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Data Gaps Work Plan	Building Construction	10/1/2021	3/31/2022	5	130	
2	Demolition	Demolition	4/1/2022	9/30/2022	5	131	
3	Excavation	Grading	3/1/2023	8/31/2023	5	132	
4	Site Preparation	Site Preparation	9/1/2023	9/7/2023	5	5	
5	Shoring - Drive Piles	Building Construction	9/8/2023	12/7/2023	5	65	
6	Shoring - Drill Tiebacks	Building Construction	12/8/2023	3/7/2024	5	65	
7	Bore Caissons	Building Construction	2/8/2024	5/7/2024	5	64	
8	Foundations	Building Construction	4/9/2024	6/6/2024	5	43	
9	Building Construction	Building Construction	6/7/2024	3/8/2026	5	456	
10	Paving	Paving	1/9/2026	3/8/2026	5	41	
11	Architectural Coating	Architectural Coating	1/9/2026	3/8/2026	5	41	
12	Installation of Monitoring Wells	Building Construction	3/9/2026	4/5/2026	5	20	

**Acres of Grading (Site Preparation Phase): 7.5**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 1.99**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 164,090; Non-Residential Outdoor: 54,697; Striped Parking Area:**

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Data Gaps Work Plan	Bore/Drill Rigs	1	8.00	221	0.50
Data Gaps Work Plan	Cement and Mortar Mixers	1	8.00	9	0.56
Data Gaps Work Plan	Cranes	1	8.00	231	0.29
Data Gaps Work Plan	Forklifts	0	7.00	89	0.20
Data Gaps Work Plan	Generator Sets	0	8.00	84	0.74
Data Gaps Work Plan	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Data Gaps Work Plan	Welders	0	8.00	46	0.45
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Excavation	Excavators	1	8.00	158	0.38
Excavation	Graders	1	8.00	187	0.41
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Shoring - Drive Piles	Bore/Drill Rigs	1	8.00	221	0.50
Shoring - Drive Piles	Cranes	0	8.00	231	0.29
Shoring - Drive Piles	Forklifts	0	7.00	89	0.20
Shoring - Drive Piles	Generator Sets	0	8.00	84	0.74
Shoring - Drive Piles	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drive Piles	Welders	0	8.00	46	0.45
Shoring - Drill Tiebacks	Bore/Drill Rigs	1	8.00	221	0.50
Shoring - Drill Tiebacks	Cranes	0	8.00	231	0.29
Shoring - Drill Tiebacks	Forklifts	0	7.00	89	0.20
Shoring - Drill Tiebacks	Generator Sets	0	8.00	84	0.74
Shoring - Drill Tiebacks	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drill Tiebacks	Welders	0	8.00	46	0.45
Bore Caissons	Bore/Drill Rigs	1	8.00	221	0.50
Bore Caissons	Cranes	0	8.00	231	0.29
Bore Caissons	Forklifts	0	7.00	89	0.20
Bore Caissons	Generator Sets	0	8.00	84	0.74
Bore Caissons	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Bore Caissons	Welders	0	8.00	46	0.45
Foundations	Cranes	1	8.00	231	0.29

Foundations	Forklifts	2	7.00	89	0.20
Foundations	Generator Sets	1	8.00	84	0.74
Foundations	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Foundations	Welders	3	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Installation of Monitoring Wells	Bore/Drill Rigs	1	8.00	221	0.50
Installation of Monitoring Wells	Cranes	1	8.00	231	0.29
Installation of Monitoring Wells	Forklifts	0	7.00	89	0.20
Installation of Monitoring Wells	Generator Sets	0	8.00	84	0.74
Installation of Monitoring Wells	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Installation of Monitoring Wells	Welders	0	8.00	46	0.45

### Trips and VMT

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
Data Gaps Work Plan	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Shoring - Drive Piles	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT



Shoring - Drill Tiebacks	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Bore Caissons	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Installation of Monitoring Wells	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
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

### 3.2 Data Gaps Work Plan - 2021

#### 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	1.1044	12.0319	8.8857	0.0221		0.5264	0.5264		0.4854	0.4854		2,123.1176	2,123.1176	0.6756		2,140.0068
<b>Total</b>	<b>1.1044</b>	<b>12.0319</b>	<b>8.8857</b>	<b>0.0221</b>		<b>0.5264</b>	<b>0.5264</b>		<b>0.4854</b>	<b>0.4854</b>		<b>2,123.1176</b>	<b>2,123.1176</b>	<b>0.6756</b>		<b>2,140.0068</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.3225	1.5112	11.8794	0.0221		0.0495	0.0495		0.0495	0.0495	0.0000	2,123.1176	2,123.1176	0.6756		2,140.0068
<b>Total</b>	<b>0.3225</b>	<b>1.5112</b>	<b>11.8794</b>	<b>0.0221</b>		<b>0.0495</b>	<b>0.0495</b>		<b>0.0495</b>	<b>0.0495</b>	<b>0.0000</b>	<b>2,123.1176</b>	<b>2,123.1176</b>	<b>0.6756</b>		<b>2,140.0068</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.2 Data Gaps Work Plan - 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	0.9853	10.1702	8.7178	0.0222		0.4410	0.4410		0.4069	0.4069		2,125.3854	2,125.3854	0.6763		2,142.2929
<b>Total</b>	<b>0.9853</b>	<b>10.1702</b>	<b>8.7178</b>	<b>0.0222</b>		<b>0.4410</b>	<b>0.4410</b>		<b>0.4069</b>	<b>0.4069</b>		<b>2,125.3854</b>	<b>2,125.3854</b>	<b>0.6763</b>		<b>2,142.2929</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.3225	1.5112	11.8794	0.0222		0.0495	0.0495		0.0495	0.0495	0.0000	2,125.3854	2,125.3854	0.6763		2,142.2929
<b>Total</b>	<b>0.3225</b>	<b>1.5112</b>	<b>11.8794</b>	<b>0.0222</b>		<b>0.0495</b>	<b>0.0495</b>		<b>0.0495</b>	<b>0.0495</b>	<b>0.0000</b>	<b>2,125.3854</b>	<b>2,125.3854</b>	<b>0.6763</b>		<b>2,142.2929</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.3 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					0.6420	0.0000	0.6420	0.0972	0.0000	0.0972			0.0000				0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829		2,323.4168	2,323.4168	0.5921			2,338.2191
<b>Total</b>	<b>1.6889</b>	<b>16.6217</b>	<b>13.9605</b>	<b>0.0241</b>	<b>0.6420</b>	<b>0.8379</b>	<b>1.4799</b>	<b>0.0972</b>	<b>0.7829</b>	<b>0.8801</b>		<b>2,323.4168</b>	<b>2,323.4168</b>	<b>0.5921</b>			<b>2,338.2191</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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					0.2504	0.0000	0.2504	0.0379	0.0000	0.0379			0.0000				0.0000
Off-Road	0.2811	1.2179	14.7184	0.0241		0.0375	0.0375		0.0375	0.0375	0.0000	2,323.4168	2,323.4168	0.5921			2,338.2191
<b>Total</b>	<b>0.2811</b>	<b>1.2179</b>	<b>14.7184</b>	<b>0.0241</b>	<b>0.2504</b>	<b>0.0375</b>	<b>0.2879</b>	<b>0.0379</b>	<b>0.0375</b>	<b>0.0754</b>	<b>0.0000</b>	<b>2,323.4168</b>	<b>2,323.4168</b>	<b>0.5921</b>			<b>2,338.2191</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.4 Excavation - 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					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.3892	14.6725	10.0091	0.0231		0.6138	0.6138		0.5647	0.5647		2,231.8409	2,231.8409	0.7218		2,249.8865
<b>Total</b>	<b>1.3892</b>	<b>14.6725</b>	<b>10.0091</b>	<b>0.0231</b>	<b>6.5523</b>	<b>0.6138</b>	<b>7.1662</b>	<b>3.3675</b>	<b>0.5647</b>	<b>3.9322</b>		<b>2,231.8409</b>	<b>2,231.8409</b>	<b>0.7218</b>		<b>2,249.8865</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



**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					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	0.2825	1.2240	12.7758	0.0231		0.0377	0.0377		0.0377	0.0377	0.0000	2,231.8409	2,231.8409	0.7218		2,249.8865
<b>Total</b>	<b>0.2825</b>	<b>1.2240</b>	<b>12.7758</b>	<b>0.0231</b>	<b>2.5554</b>	<b>0.0377</b>	<b>2.5931</b>	<b>1.3133</b>	<b>0.0377</b>	<b>1.3510</b>	<b>0.0000</b>	<b>2,231.8409</b>	<b>2,231.8409</b>	<b>0.7218</b>		<b>2,249.8865</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.5 Site Preparation - 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						
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000				0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.8634	2,374.8634	0.7681			2,394.0654
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.5419</b>	<b>2.1326</b>	<b>0.1718</b>	<b>0.4985</b>	<b>0.6703</b>		<b>2,374.8634</b>	<b>2,374.8634</b>	<b>0.7681</b>			<b>2,394.0654</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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					0.6204	0.0000	0.6204	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654
<b>Total</b>	<b>0.3008</b>	<b>1.3034</b>	<b>11.8595</b>	<b>0.0245</b>	<b>0.6204</b>	<b>0.0401</b>	<b>0.6605</b>	<b>0.0670</b>	<b>0.0401</b>	<b>0.1071</b>	<b>0.0000</b>	<b>2,374.8634</b>	<b>2,374.8634</b>	<b>0.7681</b>		<b>2,394.0654</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.6 Shoring - Drive Piles - 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	0.2151	2.0396	2.0329	9.4600e-003		0.0660	0.0660		0.0608	0.0608		915.4033	915.4033	0.2961			922.8048
<b>Total</b>	<b>0.2151</b>	<b>2.0396</b>	<b>2.0329</b>	<b>9.4600e-003</b>		<b>0.0660</b>	<b>0.0660</b>		<b>0.0608</b>	<b>0.0608</b>		<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>			<b>922.8048</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4600e-003		0.0156	0.0156		0.0156	0.0156	0.0000	915.4033	915.4033	0.2961		922.8048
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4600e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>		<b>922.8048</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.7 Shoring - Drill Tiebacks - 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	0.2151	2.0396	2.0329	9.4600e-003		0.0660	0.0660		0.0608	0.0608		915.4033	915.4033	0.2961			922.8048
<b>Total</b>	<b>0.2151</b>	<b>2.0396</b>	<b>2.0329</b>	<b>9.4600e-003</b>		<b>0.0660</b>	<b>0.0660</b>		<b>0.0608</b>	<b>0.0608</b>		<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>			<b>922.8048</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4600e-003		0.0156	0.0156		0.0156	0.0156	0.0000	915.4033	915.4033	0.2961		922.8048
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4600e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>915.4033</b>	<b>915.4033</b>	<b>0.2961</b>		<b>922.8048</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.7 Shoring - Drill Tiebacks - 2024

#### 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	0.2105	1.9010	2.0384	9.4800e-003		0.0626	0.0626		0.0576	0.0576		917.3633	917.3633	0.2967			924.7807
<b>Total</b>	<b>0.2105</b>	<b>1.9010</b>	<b>2.0384</b>	<b>9.4800e-003</b>		<b>0.0626</b>	<b>0.0626</b>		<b>0.0576</b>	<b>0.0576</b>		<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>			<b>924.7807</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>



**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	0.1169	0.5067	4.2876	9.4800e-003		0.0156	0.0156		0.0156	0.0156	0.0000	917.3633	917.3633	0.2967			924.7807
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4800e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>			<b>924.7807</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.8 Bore Caissons - 2024

#### 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	0.2105	1.9010	2.0384	9.4800e-003		0.0626	0.0626		0.0576	0.0576		917.3633	917.3633	0.2967			924.7807
<b>Total</b>	<b>0.2105</b>	<b>1.9010</b>	<b>2.0384</b>	<b>9.4800e-003</b>		<b>0.0626</b>	<b>0.0626</b>		<b>0.0576</b>	<b>0.0576</b>		<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>			<b>924.7807</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**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	0.1169	0.5067	4.2876	9.4800e-003		0.0156	0.0156		0.0156	0.0156	0.0000	917.3633	917.3633	0.2967		924.7807
<b>Total</b>	<b>0.1169</b>	<b>0.5067</b>	<b>4.2876</b>	<b>9.4800e-003</b>		<b>0.0156</b>	<b>0.0156</b>		<b>0.0156</b>	<b>0.0156</b>	<b>0.0000</b>	<b>917.3633</b>	<b>917.3633</b>	<b>0.2967</b>		<b>924.7807</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.9 Foundations - 2024

#### 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	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.6541</b>	<b>2,289.6541</b>	<b>0.4265</b>		<b>2,300.3154</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.2209	1,667.2209	0.3629		1,676.2941
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.2209</b>	<b>1,667.2209</b>	<b>0.3629</b>		<b>1,676.2941</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.10 Building Construction - 2024

#### 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	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.6541</b>	<b>2,289.6541</b>	<b>0.4265</b>		<b>2,300.3154</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.2209	1,667.2209	0.3629			1,676.2941
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.2209</b>	<b>1,667.2209</b>	<b>0.3629</b>			<b>1,676.2941</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.10 Building Construction - 2025

#### 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	1.4897	12.0233	14.0072	0.0250		0.4700	0.4700		0.4498	0.4498		2,289.8898	2,289.8898	0.4200			2,300.3887
<b>Total</b>	<b>1.4897</b>	<b>12.0233</b>	<b>14.0072</b>	<b>0.0250</b>		<b>0.4700</b>	<b>0.4700</b>		<b>0.4498</b>	<b>0.4498</b>		<b>2,289.8898</b>	<b>2,289.8898</b>	<b>0.4200</b>			<b>2,300.3887</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>



**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608			1,676.4769
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.4567</b>	<b>1,667.4567</b>	<b>0.3608</b>			<b>1,676.4769</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.10 Building Construction - 2026

#### 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	1.4897	12.0233	14.0072	0.0250		0.4700	0.4700		0.4498	0.4498		2,289.8898	2,289.8898	0.4200		2,300.3887
<b>Total</b>	<b>1.4897</b>	<b>12.0233</b>	<b>14.0072</b>	<b>0.0250</b>		<b>0.4700</b>	<b>0.4700</b>		<b>0.4498</b>	<b>0.4498</b>		<b>2,289.8898</b>	<b>2,289.8898</b>	<b>0.4200</b>		<b>2,300.3887</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.1981	0.8585	10.4450	0.0250		0.0264	0.0264		0.0264	0.0264	0.0000	1,667.4567	1,667.4567	0.3608		1,676.4769
<b>Total</b>	<b>0.1981</b>	<b>0.8585</b>	<b>10.4450</b>	<b>0.0250</b>		<b>0.0264</b>	<b>0.0264</b>		<b>0.0264</b>	<b>0.0264</b>	<b>0.0000</b>	<b>1,667.4567</b>	<b>1,667.4567</b>	<b>0.3608</b>		<b>1,676.4769</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.11 Paving - 2026

#### 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	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.8615</b>	<b>7.4371</b>	<b>11.6737</b>	<b>0.0179</b>		<b>0.3503</b>	<b>0.3503</b>		<b>0.3234</b>	<b>0.3234</b>		<b>1,710.0067</b>	<b>1,710.0067</b>	<b>0.5420</b>		<b>1,723.5556</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	0.2691	1.2799	13.2821	0.0179		0.0424	0.0424		0.0424	0.0424	0.0000	1,710.0067	1,710.0067	0.5420			1,723.5556
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
<b>Total</b>	<b>0.3452</b>	<b>1.2799</b>	<b>13.2821</b>	<b>0.0179</b>		<b>0.0424</b>	<b>0.0424</b>		<b>0.0424</b>	<b>0.0424</b>	<b>0.0000</b>	<b>1,710.0067</b>	<b>1,710.0067</b>	<b>0.5420</b>			<b>1,723.5556</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

### 3.12 Architectural Coating - 2026

#### 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	26.0317					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2026</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**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	26.0317					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.0615</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 3.13 Installation of Monitoring Wells - 2026

#### 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	0.7864	7.7035	8.2321	0.0215		0.3041	0.3041		0.2798	0.2798		2,080.1881	2,080.1881	0.6728		2,097.0075
<b>Total</b>	<b>0.7864</b>	<b>7.7035</b>	<b>8.2321</b>	<b>0.0215</b>		<b>0.3041</b>	<b>0.3041</b>		<b>0.2798</b>	<b>0.2798</b>		<b>2,080.1881</b>	<b>2,080.1881</b>	<b>0.6728</b>		<b>2,097.0075</b>

#### 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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>



**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	0.2638	1.1431	11.5710	0.0215		0.0352	0.0352		0.0352	0.0352	0.0000	2,080.1881	2,080.1881	0.6728			2,097.0075
<b>Total</b>	<b>0.2638</b>	<b>1.1431</b>	<b>11.5710</b>	<b>0.0215</b>		<b>0.0352</b>	<b>0.0352</b>		<b>0.0352</b>	<b>0.0352</b>	<b>0.0000</b>	<b>2,080.1881</b>	<b>2,080.1881</b>	<b>0.6728</b>			<b>2,097.0075</b>

**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
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>			<b>0.0000</b>

**East Hollywood Yard**

**Regional Emissions**

**Air Quality Construction Analysis**

<b>Regional Maximums Source</b>	<b>ROG</b>	<b>NOX</b>	<b>CO</b>	<b>SO2</b>	<b>Total PM10</b>	<b>Total PM2.5</b>
	<b>lb/day</b>					
3.2 Data Gaps Work Plan - 2021	0.9	15.4	17.0	0.07	1.6	0.6
3.2 Data Gaps Work Plan - 2022	0.4	3.6	13.8	0.03	0.4	0.2
3.3 Demolition - 2022	0.4	4.8	16.4	0.04	0.9	0.3
3.4 Excavation - 2023	0.7	18.3	23.0	0.11	6.6	2.5
3.5 Site Preparation - 2023	0.3	1.9	12.7	0.03	0.9	0.2
3.6 Shoring - Drive Piles - 2023	0.2	0.9	5.6	0.01	0.5	0.1
3.7 Shoring - Drill Tiebacks - 2023	0.2	0.9	5.6	0.01	0.5	0.1
3.7 Shoring - Drill Tiebacks - 2024	0.1	0.8	5.5	0.01	0.5	0.1
3.8 Bore Caissons - 2024	0.1	0.8	5.5	0.01	0.5	0.1
3.9 Foundations - 2024	0.4	5.1	16.8	0.05	2.1	0.6
3.10 Building Construction - 2024	0.6	10.5	17.3	0.06	1.4	0.4
3.10 Building Construction - 2025	0.6	10.5	17.2	0.06	1.4	0.4
3.10 Building Construction - 2026	0.6	10.4	17.2	0.06	1.4	0.4
3.11 Paving - 2026	0.4	1.6	14.4	0.02	0.5	0.2
3.12 Architectural Coating - 2026	26.1	0.5	2.9	0.01	0.5	0.1
3.13 Installation of Monitoring Wells - 2026	0.6	9.0	17.2	0.05	1.0	0.3
<b>Overlapping Phases</b>						
	<b>ROG</b>	<b>NOX</b>	<b>CO</b>	<b>SO2</b>	<b>Total PM10</b>	<b>Total PM2.5</b>
<b>2024</b>						
Shoring - Drill Tiebacks + Bore Caissons	0.3	1.7	11.1	0.03	1.0	0.3
Bore Caissons+Foundations	0.6	6.0	22.3	0.07	2.6	0.7
<b>2026</b>						
Building Construction +Paving+ Architectural Coating	27.1	12.5	34.5	0.09	2.4	0.7
<b>Project Daily Maximum Emissions</b>	<b>27.1</b>	<b>18.3</b>	<b>34.5</b>	<b>0.1</b>	<b>6.6</b>	<b>2.5</b>
SCAQMD Regional Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

East Hollywood Yard

Summer

Air Quality Construction Analysis

Summer Regional Emissions Source	Onsite Emissions						Offsite Emissions					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Data Gaps Work Plan - 2021	0.32	1.51	11.88	0.022	0.05	0.05	0.54	13.91	5.13	0.05	1.58	0.54
3.2 Data Gaps Work Plan - 2022	0.32	1.51	11.88	0.022	0.05	0.05	0.11	2.04	1.88	0.01	0.39	0.12
3.3 Demolition - 2022	0.28	1.22	14.72	0.024	0.29	0.08	0.12	3.59	1.69	0.01	0.61	0.18
3.4 Excavation - 2023	0.28	1.22	12.78	0.023	2.59	1.35	0.46	17.10	10.22	0.09	4.02	1.17
3.5 Site Preparation - 2023	0.30	1.30	11.86	0.025	0.66	0.11	0.03	0.55	0.88	0.00	0.27	0.08
3.6 Shoring - Drive Piles - 2023	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.35	1.32	0.00	0.48	0.13
3.7 Shoring - Drill Tiebacks - 2023	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.35	1.32	0.00	0.48	0.13
3.7 Shoring - Drill Tiebacks - 2024	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.34	1.24	0.00	0.48	0.13
3.8 Bore Caissons - 2024	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.34	1.24	0.00	0.48	0.13
3.9 Foundations - 2024	0.20	0.86	10.45	0.025	0.03	0.03	0.23	4.27	6.31	0.03	2.08	0.57
3.10 Building Construction - 2024	0.20	0.86	10.45	0.025	0.03	0.03	0.40	9.69	6.84	0.04	1.40	0.41
3.10 Building Construction - 2025	0.20	0.86	10.45	0.025	0.03	0.03	0.39	9.63	6.80	0.04	1.40	0.41
3.10 Building Construction - 2026	0.20	0.86	10.45	0.025	0.03	0.03	0.39	9.54	6.77	0.04	1.40	0.41
3.11 Paving - 2026	0.35	1.28	13.28	0.018	0.04	0.04	0.03	0.32	1.11	0.00	0.48	0.13
3.12 Architectural Coating - 2026	26.06	0.13	1.83	0.003	0.00	0.00	0.03	0.32	1.11	0.00	0.48	0.13
3.13 Installation of Monitoring Wells - 2026	0.26	1.14	11.57	0.022	0.04	0.04	0.34	7.81	5.58	0.03	1.00	0.30
Regional Emissions	ROG	NOX	CO	SO2	Total PM10	Total PM2.5						
3.2 Data Gaps Work Plan - 2021	0.9	15.4	17.0	0.1	1.6	0.6						
3.2 Data Gaps Work Plan - 2022	0.4	3.6	13.8	0.0	0.4	0.2						
3.3 Demolition - 2022	0.4	4.8	16.4	0.0	0.9	0.3						
3.4 Excavation - 2023	0.7	18.3	23.0	0.1	6.6	2.5						
3.5 Site Preparation - 2023	0.3	1.9	12.7	0.0	0.9	0.2						
3.6 Shoring - Drive Piles - 2023	0.2	0.9	5.6	0.0	0.5	0.1						
3.7 Shoring - Drill Tiebacks - 2023	0.2	0.9	5.6	0.0	0.5	0.1						
3.7 Shoring - Drill Tiebacks - 2024	0.1	0.8	5.5	0.0	0.5	0.1						
3.8 Bore Caissons - 2024	0.1	0.8	5.5	0.0	0.5	0.1						
3.9 Foundations - 2024	0.4	5.1	16.8	0.1	2.1	0.6						
3.10 Building Construction - 2024	0.6	10.5	17.3	0.1	1.4	0.4						
3.10 Building Construction - 2025	0.6	10.5	17.2	0.1	1.4	0.4						
3.10 Building Construction - 2026	0.6	10.4	17.2	0.1	1.4	0.4						
3.11 Paving - 2026	0.4	1.6	14.4	0.0	0.5	0.2						
3.12 Architectural Coating - 2026	26.1	0.5	2.9	0.0	0.5	0.1						
3.13 Installation of Monitoring Wells - 2026	0.6	9.0	17.2	0.1	1.0	0.3						
Overlapping Phases												
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5						
<b>2024</b>												
Shoring - Drill Tiebacks + Bore Caissons	0.3	1.7	11.1	0.0	1.0	0.3						
Bore Caissons+Foundations	0.6	6.0	22.3	0.1	2.6	0.7						
<b>2026</b>												
Building Construction +Paving+ Architectural Coating	27.1	12.5	34.5	0.1	2.4	0.7						
<b>Project Daily Maximum Emissions</b>	<b>27.05</b>	<b>18.32</b>	<b>34.55</b>	<b>0.11</b>	<b>6.61</b>	<b>2.52</b>						

East Hollywood Yard  
Winter  
Air Quality Construction Analysis

Winter Regional Emissions Source	Onsite Emissions						Offsite Emissions					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
	lb/day						lb/day					
3.2 Data Gaps Work Plan - 2021	0.32	1.51	11.88	0.022	0.05	0.05	0.54	13.91	5.13	0.05	1.58	0.54
3.2 Data Gaps Work Plan - 2022	0.32	1.51	11.88	0.022	0.05	0.05	0.11	2.04	1.88	0.01	0.39	0.12
3.3 Demolition - 2022	0.28	1.22	14.72	0.024	0.29	0.08	0.12	3.59	1.69	0.01	0.61	0.18
3.4 Excavation - 2023	0.28	1.22	12.78	0.023	2.59	1.35	0.46	17.10	10.22	0.09	4.02	1.17
3.5 Site Preparation - 2023	0.30	1.30	11.86	0.025	0.66	0.11	0.03	0.55	0.88	0.00	0.27	0.08
3.6 Shoring - Drive Piles - 2023	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.35	1.32	0.00	0.48	0.13
3.7 Shoring - Drill Tiebacks - 2023	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.35	1.32	0.00	0.48	0.13
3.7 Shoring - Drill Tiebacks - 2024	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.34	1.24	0.00	0.48	0.13
3.8 Bore Caissons - 2024	0.12	0.51	4.29	0.009	0.02	0.02	0.03	0.34	1.24	0.00	0.48	0.13
3.9 Foundations - 2024	0.20	0.86	10.45	0.025	0.03	0.03	0.23	4.27	6.31	0.03	2.08	0.57
3.10 Building Construction - 2024	0.20	0.86	10.45	0.025	0.03	0.03	0.40	9.69	6.84	0.04	1.40	0.41
3.10 Building Construction - 2025	0.20	0.86	10.45	0.025	0.03	0.03	0.39	9.63	6.80	0.04	1.40	0.41
3.10 Building Construction - 2026	0.20	0.86	10.45	0.025	0.03	0.03	0.39	9.54	6.77	0.04	1.40	0.41
3.11 Paving - 2026	0.35	1.28	13.28	0.018	0.04	0.04	0.03	0.32	1.11	0.00	0.48	0.13
3.12 Architectural Coating - 2026	26.06	0.13	1.83	0.003	0.00	0.00	0.03	0.32	1.11	0.00	0.48	0.13
3.13 Installation of Monitoring Wells - 2026	0.26	1.14	11.57	0.022	0.04	0.04	0.34	7.81	5.58	0.03	1.00	0.30
<b>Regional Emissions</b>	<b>ROG</b>	<b>NOX</b>	<b>CO</b>	<b>SO2</b>	<b>Total PM10</b>	<b>Total PM2.5</b>						
3.2 Data Gaps Work Plan - 2021	0.9	15.4	17.0	0.1	1.6	0.6						
3.2 Data Gaps Work Plan - 2022	0.4	3.6	13.8	0.0	0.4	0.2						
3.3 Demolition - 2022	0.4	4.8	16.4	0.0	0.9	0.3						
3.4 Excavation - 2023	0.7	18.3	23.0	0.1	6.6	2.5						
3.5 Site Preparation - 2023	0.3	1.9	12.7	0.0	0.9	0.2						
3.6 Shoring - Drive Piles - 2023	0.2	0.9	5.6	0.0	0.5	0.1						
3.7 Shoring - Drill Tiebacks - 2023	0.2	0.9	5.6	0.0	0.5	0.1						
3.7 Shoring - Drill Tiebacks - 2024	0.1	0.8	5.5	0.0	0.5	0.1						
3.8 Bore Caissons - 2024	0.1	0.8	5.5	0.0	0.5	0.1						
3.9 Foundations - 2024	0.4	5.1	16.8	0.1	2.1	0.6						
3.10 Building Construction - 2024	0.6	10.5	17.3	0.1	1.4	0.4						
3.10 Building Construction - 2025	0.6	10.5	17.2	0.1	1.4	0.4						
3.10 Building Construction - 2026	0.6	10.4	17.2	0.1	1.4	0.4						
3.11 Paving - 2026	0.4	1.6	14.4	0.0	0.5	0.2						
3.12 Architectural Coating - 2026	26.1	0.5	2.9	0.0	0.5	0.1						
3.13 Installation of Monitoring Wells - 2026	0.6	9.0	17.2	0.1	1.0	0.3						
<b>Overlapping Phases</b>												
	<b>ROG</b>	<b>NOX</b>	<b>CO</b>	<b>SO2</b>	<b>Total PM10</b>	<b>Total PM2.5</b>						
<b>2024</b>												
Shoring - Drill Tiebacks + Bore Caissons	0.3	1.7	11.1	0.0	1.0	0.3						
Bore Caissons+Foundations	0.6	6.0	22.3	0.1	2.6	0.7						
<b>2026</b>												
Building Construction +Paving+ Architectural Coating	27.1	12.5	34.5	0.1	2.4	0.7						
<b>Project Daily Maximum Emissions</b>	<b>27.05</b>	<b>18.32</b>	<b>34.55</b>	<b>0.11</b>	<b>6.61</b>	<b>2.52</b>						

East Hollywood Yard

Air Quality Construction Analysis

Localized Emissions Source	Onsite Emissions			Total PM2.5
	NOX	CO	Total PM10 lb/day	
3.2 Data Gaps Work Plan - 2021	1.51	11.88	0.05	0.05
3.2 Data Gaps Work Plan - 2022	1.51	11.88	0.05	0.05
3.3 Demolition - 2022	1.22	14.72	0.29	0.08
3.4 Excavation - 2023	1.22	12.78	2.59	1.35
3.5 Site Preparation - 2023	1.30	11.86	0.66	0.11
3.6 Shoring - Drive Piles - 2023	0.51	4.29	0.02	0.02
3.7 Shoring - Drill Tiebacks - 2023	0.51	4.29	0.02	0.02
3.7 Shoring - Drill Tiebacks - 2024	0.51	4.29	0.02	0.02
3.8 Bore Caissons - 2024	0.51	4.29	0.02	0.02
3.9 Foundations - 2024	0.86	10.45	0.03	0.03
3.10 Building Construction - 2024	0.86	10.45	0.03	0.03
3.10 Building Construction - 2025	0.86	10.45	0.03	0.03
3.10 Building Construction - 2026	0.86	10.45	0.03	0.03
3.11 Paving - 2026	1.28	13.28	0.04	0.04
3.12 Architectural Coating - 2026	0.13	1.83	0.00	0.00
3.13 Installation of Monitoring Wells - 2026	1.14	11.57	0.04	0.04
<b>Localized Emissions</b>	<b>NOX</b>	<b>CO</b>	<b>Total PM10</b>	<b>PM2.5</b>
3.2 Data Gaps Work Plan - 2021	2	12	0.050	0.050
3.2 Data Gaps Work Plan - 2022	2	12	0.050	0.050
3.3 Demolition - 2022	1	15	0.288	0.075
3.4 Excavation - 2023	1	13	2.593	1.351
3.5 Site Preparation - 2023	1	12	0.661	0.107
3.6 Shoring - Drive Piles - 2023	1	4	0.016	0.016
3.7 Shoring - Drill Tiebacks - 2023	1	4	0.016	0.016
3.7 Shoring - Drill Tiebacks - 2024	1	4	0.016	0.016
3.8 Bore Caissons - 2024	1	4	0.016	0.016
3.9 Foundations - 2024	1	10	0.026	0.026
3.10 Building Construction - 2024	1	10	0.026	0.026
3.10 Building Construction - 2025	1	10	0.026	0.026
3.10 Building Construction - 2026	1	10	0.026	0.026
3.11 Paving - 2026	1	13	0.042	0.042
3.12 Architectural Coating - 2026	0	2	0.004	0.004
3.13 Installation of Monitoring Wells - 2026	1	12	0.035	0.035
<b>Overlapping Phases</b>				
	<b>NOX</b>	<b>CO</b>	<b>Total PM10</b>	<b>Total PM2.5</b>
<b>2024</b>				
Shoring - Drill Tiebacks + Bore Caissons	1	9	0.03	0.03
Bore Caissons+Foundations	1	15	0.04	0.04
<b>2026</b>				
Building Construction +Paving+ Architectural Coating	2	26	0.07	0.07
<b>Project Daily Maximum Emissions</b>	<b>2.3</b>	<b>25.6</b>	<b>2.6</b>	<b>1.4</b>
SCAQMD Regional Significance Threshold	74.0	680.0	5.0	3.0
Exceeds Threshold?	No	No	No	No

**East Hollywood Yard**  
Total On-Road Emissions

**East Hollywood Yard**  
Total On-Road Emissions

Construction Phase	314 Daily One-Way Trips	Max construction days per year				Idling per Day (minutes)	Regional Emissions (pounds/day)								
		Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	ROG		NOX	CO	SO2	PM10		PM2.5 Dust	PM2.5 Exh	Total PM2.5	
										Dust	Exh				
<b>Implement Data Gaps Work Plan</b>															
	2021														
Total Haul Trips	18														
Hauling	18	66	8	66	15	0.41	11.62	3.18	0.04	1.04	0.14	1.17	0.28	0.13	0.42
Vendor	24	66	8	6.9	15	0.12	2.25	1.29	0.01	0.15	0.02	0.18	0.04	0.02	0.07
Worker	20	66	8	14.7	0	0.01	0.05	0.67	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.54	13.91	5.13	0.05	1.41	0.16	1.58	0.39	0.15	0.54
<b>Implement Data Gaps Work Plan</b>															
	2022														
Total Haul Trips	0														
Hauling	0	64	8	66	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	64	8	6.9	15	0.10	2.00	1.28	0.01	0.15	0.01	0.17	0.04	0.01	0.06
Worker	20	64	8	14.7	0	0.01	0.04	0.60	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.11	2.04	1.88	0.01	0.38	0.01	0.39	0.10	0.01	0.12
<b>Demolition &amp; Abatement</b>															
	2022														
Total Haul Trips	786														
Hauling	6	131	8	66	15	0.10	3.38	0.98	0.01	0.35	0.03	0.37	0.09	0.02	0.12
Vendor	2	131	8	6.9	15	0.01	0.17	0.11	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Worker	20	131	8	14.7	0	0.01	0.04	0.60	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.12	3.59	1.69	0.01	0.58	0.03	0.61	0.16	0.03	0.18
<b>Excavation &amp; Soil Remediation</b>															
	2023														
Total Haul Trips	5000														
Hauling	38	132	8	66	15	0.37	16.54	5.85	0.07	2.19	0.11	2.31	0.60	0.11	0.71
Vendor	4	132	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	150	132	8	14.7	0	0.08	0.29	4.15	0.01	1.68	0.01	1.68	0.44	0.01	0.45
					Total	0.46	17.10	10.22	0.09	3.89	0.12	4.02	1.05	0.12	1.17
<b>Site Preparation</b>															
	2023														
Total Haul Trips	10														
Hauling	2	5	8	20	15	0.01	0.37	0.22	0.00	0.03	0.00	0.04	0.01	0.00	0.01
Vendor	2	5	8	6.9	15	0.01	0.14	0.11	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Worker	20	5	8	14.7	0	0.01	0.04	0.55	0.00	0.22	0.00	0.22	0.06	0.00	0.06
					Total	0.03	0.55	0.88	0.00	0.27	0.00	0.27	0.07	0.00	0.08
<b>Shoring - Drive Piles</b>															
	2023														
Total Haul Trips	0														
Hauling	0	65	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	65	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	40	65	8	14.7	0	0.02	0.08	1.11	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.35	1.32	0.00	0.47	0.00	0.48	0.13	0.00	0.13
<b>Shoring - Drill Tiebacks</b>															
	2023														
Total Haul Trips	0														
Hauling	0	16	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	16	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	40	16	8	14.7	0	0.02	0.08	1.11	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.35	1.32	0.00	0.47	0.00	0.48	0.13	0.00	0.13
<b>Shoring - Drill Tiebacks</b>															
	2024														
Total Haul Trips	0														
Hauling	0	49	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	49	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	40	49	8	14.7	0	0.02	0.07	1.03	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.34	1.24	0.00	0.47	0.00	0.48	0.13	0.00	0.13
<b>Bore Caissons</b>															
	2024														
Total Haul Trips	0														
Hauling	0	64	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	64	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	40	64	8	14.7	0	0.02	0.07	1.03	0.00	0.45	0.00	0.45	0.12	0.00	0.12
					Total	0.03	0.34	1.24	0.00	0.47	0.00	0.48	0.13	0.00	0.13
<b>Foundations/Concrete Pour</b>															
	2024														
Total Haul Trips	860														
Hauling	20	43	8	20	15	0.15	3.74	2.24	0.01	0.35	0.02	0.37	0.10	0.02	0.11
Vendor	4	43	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01
Worker	150	43	8	14.7	0	0.07	0.26	3.85	0.01	1.68	0.01	1.68	0.44	0.01	0.45
					Total	0.23	4.27	6.31	0.03	2.05	0.03	2.08	0.55	0.03	0.57

**East Hollywood Yard  
Running Emissions**

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021	Hauling Hauling	0.11134426	3.842270108	0.64884513	0.01350675	0.05151511	0.04928656
2021	Vendor Vendor	0.11081081	3.036856614	0.63433188	0.01189848	0.05674247	0.05428491
2021	Worker Worker	0.02074031	0.077978104	1.0267093	0.00301912	0.00204102	0.00187927
2022	Hauling Hauling	0.07069576	3.283005346	0.52362015	0.01309969	0.02927588	0.02800939
2022	Vendor Vendor	0.06439637	2.426184228	0.46739825	0.01153659	0.03122146	0.02986801
2022	Worker Worker	0.01792446	0.067917287	0.93327935	0.00292519	0.00190925	0.00175783
2023	Hauling Hauling	0.02377658	2.452731152	0.42170679	0.01236168	0.02046423	0.01957893
2023	Vendor Vendor	0.01851492	1.737977158	0.3265218	0.01098015	0.01348179	0.0128958
2023	Worker Worker	0.01551769	0.059459851	0.85407903	0.00283115	0.00179863	0.00165585
2024	Hauling Hauling	0.02353508	2.468234947	0.43466635	0.01217762	0.02049021	0.01960379
2024	Vendor Vendor	0.01785101	1.751730035	0.31830102	0.01081482	0.01352471	0.01293687
2024	Worker Worker	0.01367847	0.052648311	0.79261004	0.00274857	0.00172489	0.00158776
	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>Implement Data Gaps Wor</u>		2021									
	Total Haul Trips	18									
	Hauling	18	66	8	66	0.29	10.06	1.70	0.04	0.13	0.13
	Vendor	24	66	8	6.9	0.04	1.11	0.23	0.00	0.02	0.02
	Worker	20	66	8	14.7	0.01	0.05	0.67	0.00	0.00	0.00
<u>Implement Data Gaps Wor</u>		2022									
	Total Haul Trips	0									
	Hauling	0	64	8	66	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	24	64	8	6.9	0.02	0.89	0.17	0.00	0.01	0.01
	Worker	20	64	8	14.7	0.01	0.04	0.60	0.00	0.00	0.00
<u>Demolition &amp; Abatement</u>		2022									
	Total Haul Trips	786									
	Hauling	6	131	8	66	0.06	2.87	0.46	0.01	0.03	0.02
	Vendor	2	131	8	6.9	0.00	0.07	0.01	0.00	0.00	0.00
	Worker	20	131	8	14.7	0.01	0.04	0.60	0.00	0.00	0.00
<u>Excavation &amp; Soil Remedial</u>		2023									
	Total Haul Trips	5000									
	Hauling	38	132	8	66	0.13	13.56	2.33	0.07	0.11	0.11
	Vendor	4	132	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	150	132	8	14.7	0.08	0.29	4.15	0.01	0.01	0.01
<u>Site Preparation</u>		2023									
	Total Haul Trips	10									
	Hauling	2	5	8	20	0.00	0.22	0.04	0.00	0.00	0.00
	Vendor	2	5	8	6.9	0.00	0.05	0.01	0.00	0.00	0.00
	Worker	20	5	8	14.7	0.01	0.04	0.55	0.00	0.00	0.00
<u>Shoring - Drive Piles</u>		2023									
	Total Haul Trips	0									
	Hauling	0	65	8	20	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	4	65	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	40	65	8	14.7	0.02	0.08	1.11	0.00	0.00	0.00
<u>Shoring - Drill Tiebacks</u>		2023									
	Total Haul Trips	0									
	Hauling	0	16	8	20	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	4	16	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	40	16	8	14.7	0.02	0.08	1.11	0.00	0.00	0.00
<u>Shoring - Drill Tiebacks</u>		2024									
	Total Haul Trips	0									
	Hauling	0	49	8	20	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	4	49	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	40	49	8	14.7	0.02	0.07	1.03	0.00	0.00	0.00
<u>Bore Caissons</u>		2024									
	Total Haul Trips	0									
	Hauling	0	64	8	20	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	4	64	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	40	64	8	14.7	0.02	0.07	1.03	0.00	0.00	0.00
<u>Foundations/Concrete Pou</u>		2024									
	Total Haul Trips	860									
	Hauling	20	43	8	20	0.02	2.18	0.38	0.01	0.02	0.02
	Vendor	4	43	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
	Worker	150	43	8	14.7	0.07	0.26	3.85	0.01	0.01	0.01





**East Hollywood Yard**  
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.060884481	0.0354918	7.36E-02	0.02609335	0.00887295
2021Vendor Vendor	3.00E-01	0.095612259	0.0237459	7.36E-02	0.04097668	0.00593647
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2022Hauling Hauling	3.00E-01	0.06088142	0.03549099	7.36E-02	0.02609278	0.00887275
2022Vendor Vendor	3.00E-01	0.09561159	0.0237455	7.36E-02	0.0409764	0.00593637
2022Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2023Hauling Hauling	3.00E-01	0.060881566	0.03548992	7.36E-02	0.0260921	0.00887248
2023Vendor Vendor	3.00E-01	0.095610802	0.02374486	7.36E-02	0.04097606	0.00593624
2023Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2024Hauling Hauling	3.00E-01	0.060879756	0.03548867	7.36E-02	0.02609132	0.00887217
2024Vendor Vendor	3.00E-01	0.095609897	0.02374434	7.36E-02	0.04097567	0.00593608
2024Worker 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
<b>Implement Data Gaps Work Plan</b>										
	2021									
Total Haul Trips	18									
Hauling	18	66	8	66	0.79	0.16	0.09	0.19	0.07	0.02
Vendor	24	66	8	6.9	0.11	0.03	0.01	0.03	0.01	0.00
Worker	20	66	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
<b>Implement Data Gaps Work Plan</b>										
	2022									
Total Haul Trips	0									
Hauling	0	64	8	66	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	64	8	6.9	0.11	0.03	0.01	0.03	0.01	0.00
Worker	20	64	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
<b>Demolition &amp; Abatement</b>										
	2022									
Total Haul Trips	786									
Hauling	6	131	8	66	0.26	0.05	0.03	0.06	0.02	0.01
Vendor	2	131	8	6.9	0.01	0.00	0.00	0.00	0.00	0.00
Worker	20	131	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
<b>Excavation &amp; Soil Remediation</b>										
	2023									
Total Haul Trips	5000									
Hauling	38	132	8	66	1.66	0.34	0.20	0.41	0.14	0.05
Vendor	4	132	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	150	132	8	14.7	1.46	0.18	0.04	0.36	0.08	0.01
<b>Site Preparation</b>										
	2023									
Total Haul Trips	10									
Hauling	2	5	8	20	0.03	0.01	0.00	0.01	0.00	0.00
Vendor	2	5	8	6.9	0.01	0.00	0.00	0.00	0.00	0.00
Worker	20	5	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00
<b>Shoring - Drive Piles</b>										
	2023									
Total Haul Trips	0									
Hauling	0	65	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	65	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	65	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Shoring - Drill Tiebacks</b>										
	2023									
Total Haul Trips	0									
Hauling	0	16	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	16	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	16	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Shoring - Drill Tiebacks</b>										
	2024									
Total Haul Trips	0									
Hauling	0	49	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	49	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	49	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Bore Caissons</b>										
	2024									
Total Haul Trips	0									
Hauling	0	64	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	64	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	64	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Foundations/Concrete Pour</b>										
	2024									
Total Haul Trips	860									
Hauling	20	43	8	20	0.26	0.05	0.03	0.06	0.02	0.01
Vendor	4	43	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	150	43	8	14.7	1.46	0.18	0.04	0.36	0.08	0.01

**East Hollywood Yard**  
Total On-Road Emissions

**East Hollywood Yard**  
Total On-Road Emissions

Construction Phase	314 Max construction days per year					Regional Emissions										
	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)	ROG	NOX	CO	SO2	(pounds/day)		Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	
										PM10 Dust	PM10 Exh					
<u>Building Construction</u>	2024															
Total Haul Trips	7400															
Hauling	50	148	8	20	15	0.36	9.34	5.60	0.03	0.87	0.05	0.92	0.24	0.05	0.28	
Vendor	4	148	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01	
Worker	40	148	8	14.7	0	0.02	0.07	1.03	0.00	0.45	0.00	0.45	0.12	0.00	0.12	
					Total	0.40	9.69	6.84	0.04	1.35	0.05	1.40	0.37	0.05	0.41	
<u>Building Construction</u>	2025															
Total Haul Trips	13050															
Hauling	50	261	8	20	15	0.36	9.29	5.63	0.03	0.87	0.05	0.92	0.24	0.05	0.28	
Vendor	4	261	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01	
Worker	40	261	8	14.7	0	0.02	0.06	0.96	0.00	0.45	0.00	0.45	0.12	0.00	0.12	
					Total	0.39	9.63	6.80	0.04	1.35	0.05	1.40	0.37	0.05	0.41	
<u>Building Construction</u>	2026															
Total Haul Trips	2350															
Hauling	50	47	8	20	15	0.36	9.22	5.65	0.03	0.87	0.05	0.92	0.24	0.04	0.28	
Vendor	4	47	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01	
Worker	40	47	8	14.7	0	0.01	0.05	0.89	0.00	0.45	0.00	0.45	0.12	0.00	0.12	
					Total	0.39	9.54	6.77	0.04	1.35	0.05	1.40	0.37	0.05	0.41	
<u>Paving</u>	2026															
Total Haul Trips	0															
Hauling	0	41	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vendor	4	41	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01	
Worker	40	41	8	14.7	0	0.01	0.05	0.89	0.00	0.45	0.00	0.45	0.12	0.00	0.12	
					Total	0.03	0.32	1.11	0.00	0.47	0.00	0.48	0.13	0.00	0.13	
<u>Architectural Coatings</u>	2026															
Total Haul Trips	0															
Hauling	0	41	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vendor	4	41	8	6.9	15	0.01	0.27	0.22	0.00	0.03	0.00	0.03	0.01	0.00	0.01	
Worker	40	41	8	14.7	0	0.01	0.05	0.89	0.00	0.45	0.00	0.45	0.12	0.00	0.12	
					Total	0.03	0.32	1.11	0.00	0.47	0.00	0.48	0.13	0.00	0.13	
<u>Installation of Monitoring Wells</u>	2026															
Total Haul Trips	32															
Hauling	32	130	8	20	15	0.23	5.90	3.62	0.02	0.56	0.03	0.59	0.15	0.03	0.18	
Vendor	28	130	8	6.9	15	0.10	1.89	1.51	0.01	0.18	0.01	0.18	0.05	0.01	0.06	
Worker	20	130	8	14.7	0	0.01	0.03	0.45	0.00	0.22	0.00	0.22	0.06	0.00	0.06	
					Total	0.34	7.81	5.58	0.03	0.96	0.04	1.00	0.26	0.04	0.30	

East Hollywood Yard  
Running Emissions

	Running Emissions Factor (grams/mile)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2024Hauling Hauling	0.02353508	2.468234947	0.43466635	0.01217762	0.02049021	0.01960379
2024Vendor Vendor	0.01785101	1.751730035	0.31830102	0.01081482	0.01352471	0.01293687
2024Worker Worker	0.01367847	0.052648311	0.79261004	0.00274857	0.00172489	0.00158776
2025Hauling Hauling	0.02317588	2.448890637	0.44402624	0.01194087	0.02051739	0.01962979
2025Vendor Vendor	0.017195	1.742415609	0.31079731	0.01060871	0.01357741	0.01298731
2025Worker Worker	0.01198121	0.046944022	0.73683675	0.00265499	0.00164546	0.00151453
2026Hauling Hauling	0.02277533	2.41951883	0.45198705	0.01169501	0.02041573	0.01952522
2026Vendor Vendor	0.01662573	1.727205344	0.30633971	0.01040241	0.01355247	0.01296345
2026Worker Worker	0.01057302	0.042385586	0.6902568	0.00257356	0.00156132	0.00143696
2027Hauling Hauling	0.02238671	2.389492382	0.45812359	0.01144231	0.02028284	0.01940538
2027Vendor Vendor	0.01612913	1.710901638	0.30072801	0.01018813	0.01350118	0.0129144
2027Worker Worker	0.00937488	0.038347581	0.65081608	0.00250122	0.00146588	0.00134897
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
<b>Building Construction</b>										
Total Haul Trips	2024	7400								
Hauling	50	148	8	20	0.05	5.44	0.96	0.03	0.05	0.04
Vendor	4	148	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
Worker	40	148	8	14.7	0.02	0.07	1.03	0.00	0.00	0.00
<b>Building Construction</b>										
Total Haul Trips	2025	13050								
Hauling	50	261	8	20	0.05	5.40	0.98	0.03	0.05	0.04
Vendor	4	261	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
Worker	40	261	8	14.7	0.02	0.06	0.96	0.00	0.00	0.00
<b>Building Construction</b>										
Total Haul Trips	2026	2350								
Hauling	50	47	8	20	0.05	5.33	1.00	0.03	0.05	0.04
Vendor	4	47	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
Worker	40	47	8	14.7	0.01	0.05	0.89	0.00	0.00	0.00
<b>Paving</b>										
Total Haul Trips	2026	0								
Hauling	0	41	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
Worker	40	41	8	14.7	0.01	0.05	0.89	0.00	0.00	0.00
<b>Architectural Coatings</b>										
Total Haul Trips	2026	0								
Hauling	0	41	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	0.00	0.11	0.02	0.00	0.00	0.00
Worker	40	41	8	14.7	0.01	0.05	0.89	0.00	0.00	0.00
<b>Installation of Monitoring Wells</b>										
Total Haul Trips	2026	32								
Hauling	32	130	8	20	0.03	3.41	0.64	0.02	0.03	0.03
Vendor	28	130	8	6.9	0.01	0.74	0.13	0.00	0.01	0.01
Worker	20	130	8	14.7	0.01	0.03	0.45	0.00	0.00	0.00



**East Hollywood Yard**  
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2024Hauling Hauling	3.00E-01	0.060879756	0.03548867	7.36E-02	0.02609132	0.00887217
2024Vendor Vendor	3.00E-01	0.095609897	0.02374434	7.36E-02	0.04097567	0.00593608
2024Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2025Hauling Hauling	3.00E-01	0.060877113	0.03548687	7.36E-02	0.02609019	0.00887172
2025Vendor Vendor	3.00E-01	0.095608575	0.02374343	7.36E-02	0.0409751	0.00593586
2025Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2026Hauling Hauling	3.00E-01	0.060876055	0.035486	7.36E-02	0.02608974	0.0088715
2026Vendor Vendor	3.00E-01	0.095608046	0.023743	7.36E-02	0.04097488	0.00593575
2026Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002
2027Hauling Hauling	3.00E-01	0.060874762	0.03548501	7.36E-02	0.02608918	0.00887125
2027Vendor Vendor	3.00E-01	0.0956074	0.02374251	7.36E-02	0.0409746	0.00593563
2027Worker 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)					
					RD	PM10 BW	TW	RD	PM2.5 BW	TW
<b>Building Construction</b>										
	2024									
Total Haul Trips	7400									
Hauling	50	148	8	20	0.66	0.13	0.08	0.16	0.06	0.02
Vendor	4	148	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	148	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Building Construction</b>										
	2025									
Total Haul Trips	13050									
Hauling	50	261	8	20	0.66	0.13	0.08	0.16	0.06	0.02
Vendor	4	261	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	261	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Building Construction</b>										
	2026									
Total Haul Trips	2350									
Hauling	50	47	8	20	0.66	0.13	0.08	0.16	0.06	0.02
Vendor	4	47	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	47	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Paving</b>										
	2026									
Total Haul Trips	0									
Hauling	0	41	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	41	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Architectural Coatings</b>										
	2026									
Total Haul Trips	0									
Hauling	0	41	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	0.02	0.01	0.00	0.00	0.00	0.00
Worker	40	41	8	14.7	0.39	0.05	0.01	0.10	0.02	0.00
<b>Installation of Monitoring Wells</b>										
	2026									
Total Haul Trips	32									
Hauling	32	130	8	20	0.42	0.09	0.05	0.10	0.04	0.01
Vendor	28	130	8	6.9	0.13	0.04	0.01	0.03	0.02	0.00
Worker	20	130	8	14.7	0.19	0.02	0.01	0.05	0.01	0.00

## East Hollywood Yard 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.

## A.1.2 Construction Health Risk Assessment

- Health Risk Assessment Calculations

## **Cancer Risk Summaries**



XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3813923771845	381392	3771845	RESIDENT	0.22	8.55
3814023771845	381402	3771845	RESIDENT	0.22	
3814123771845	381412	3771845	RESIDENT	0.22	
3814223771845	381422	3771845	RESIDENT	0.23	
3814323771845	381432	3771845	RESIDENT	0.23	
3814423771845	381442	3771845	RESIDENT	0.24	
3814523771845	381452	3771845	RESIDENT	0.24	
3814623771845	381462	3771845	RESIDENT	0.24	
3814723771845	381472	3771845	RESIDENT	0.23	
3814823771845	381482	3771845	RESIDENT	0.23	
3815323771845	381532	3771845	RESIDENT	0.19	
3815423771845	381542	3771845	RESIDENT	0.18	
3815523771845	381552	3771845	RESIDENT	0.17	
3815623771845	381562	3771845	RESIDENT	0.16	
3815723771845	381572	3771845	RESIDENT	0.15	
3815823771845	381582	3771845	RESIDENT	0.14	
3815923771845	381592	3771845	RESIDENT	0.14	
3816023771845	381602	3771845	RESIDENT	0.13	
3816123771845	381612	3771845	RESIDENT	0.12	
3816223771845	381622	3771845	RESIDENT	0.11	
3816323771845	381632	3771845	RESIDENT	0.10	
3816423771845	381642	3771845	RESIDENT	0.10	
3813923771855	381392	3771855	RESIDENT	0.24	
3814023771855	381402	3771855	RESIDENT	0.25	
3814123771855	381412	3771855	RESIDENT	0.25	
3814223771855	381422	3771855	RESIDENT	0.26	
3814323771855	381432	3771855	RESIDENT	0.26	
3814423771855	381442	3771855	RESIDENT	0.27	
3814523771855	381452	3771855	RESIDENT	0.27	
3814623771855	381462	3771855	RESIDENT	0.27	
3814723771855	381472	3771855	RESIDENT	0.26	
3814823771855	381482	3771855	RESIDENT	0.26	
3815023771855	381502	3771855	RESIDENT	0.24	
3815123771855	381512	3771855	RESIDENT	0.23	
3815323771855	381532	3771855	RESIDENT	0.21	
3815423771855	381542	3771855	RESIDENT	0.20	
3815523771855	381552	3771855	RESIDENT	0.19	
3815623771855	381562	3771855	RESIDENT	0.18	
3815723771855	381572	3771855	RESIDENT	0.17	
3815823771855	381582	3771855	RESIDENT	0.16	
3815923771855	381592	3771855	RESIDENT	0.15	
3816023771855	381602	3771855	RESIDENT	0.13	
3816123771855	381612	3771855	RESIDENT	0.13	
3816223771855	381622	3771855	RESIDENT	0.12	
3816323771855	381632	3771855	RESIDENT	0.11	
3816423771855	381642	3771855	RESIDENT	0.10	
3813923771865	381392	3771865	RESIDENT	0.28	
3814023771865	381402	3771865	RESIDENT	0.28	
3814123771865	381412	3771865	RESIDENT	0.29	
3814223771865	381422	3771865	RESIDENT	0.29	
3814323771865	381432	3771865	RESIDENT	0.30	
3814423771865	381442	3771865	RESIDENT	0.30	
3814523771865	381452	3771865	RESIDENT	0.31	
3814623771865	381462	3771865	RESIDENT	0.30	
3814723771865	381472	3771865	RESIDENT	0.30	
3814823771865	381482	3771865	RESIDENT	0.29	
3815023771865	381502	3771865	RESIDENT	0.27	
3815123771865	381512	3771865	RESIDENT	0.26	
3815423771865	381542	3771865	RESIDENT	0.22	
3815523771865	381552	3771865	RESIDENT	0.21	
3815623771865	381562	3771865	RESIDENT	0.20	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3815723771865	381572	3771865	RESIDENT	0.18	
3815823771865	381582	3771865	RESIDENT	0.17	
3815923771865	381592	3771865	RESIDENT	0.16	
3816023771865	381602	3771865	RESIDENT	0.15	
3816123771865	381612	3771865	RESIDENT	0.14	
3816223771865	381622	3771865	RESIDENT	0.13	
3816323771865	381632	3771865	RESIDENT	0.12	
3816423771865	381642	3771865	RESIDENT	0.11	
3813523771875	381352	3771875	RESIDENT	0.26	
3813623771875	381362	3771875	RESIDENT	0.27	
3813723771875	381372	3771875	RESIDENT	0.29	
3813923771875	381392	3771875	RESIDENT	0.31	
3814023771875	381402	3771875	RESIDENT	0.32	
3814123771875	381412	3771875	RESIDENT	0.33	
3814223771875	381422	3771875	RESIDENT	0.34	
3814323771875	381432	3771875	RESIDENT	0.34	
3814423771875	381442	3771875	RESIDENT	0.35	
3814523771875	381452	3771875	RESIDENT	0.35	
3814623771875	381462	3771875	RESIDENT	0.35	
3814723771875	381472	3771875	RESIDENT	0.34	
3814823771875	381482	3771875	RESIDENT	0.34	
3815023771875	381502	3771875	RESIDENT	0.31	
3815123771875	381512	3771875	RESIDENT	0.30	
3815223771875	381522	3771875	RESIDENT	0.28	
3815423771875	381542	3771875	RESIDENT	0.25	
3815523771875	381552	3771875	RESIDENT	0.23	
3815623771875	381562	3771875	RESIDENT	0.22	
3815723771875	381572	3771875	RESIDENT	0.20	
3815823771875	381582	3771875	RESIDENT	0.19	
3815923771875	381592	3771875	RESIDENT	0.17	
3816023771875	381602	3771875	RESIDENT	0.16	
3816123771875	381612	3771875	RESIDENT	0.15	
3816223771875	381622	3771875	RESIDENT	0.14	
3816323771875	381632	3771875	RESIDENT	0.13	
3816423771875	381642	3771875	RESIDENT	0.12	
3813523771885	381352	3771885	RESIDENT	0.29	
3813623771885	381362	3771885	RESIDENT	0.31	
3813723771885	381372	3771885	RESIDENT	0.32	
3813923771885	381392	3771885	RESIDENT	0.36	
3814023771885	381402	3771885	RESIDENT	0.37	
3814123771885	381412	3771885	RESIDENT	0.38	
3814223771885	381422	3771885	RESIDENT	0.39	
3814323771885	381432	3771885	RESIDENT	0.39	
3814423771885	381442	3771885	RESIDENT	0.40	
3814523771885	381452	3771885	RESIDENT	0.40	
3814623771885	381462	3771885	RESIDENT	0.40	
3814723771885	381472	3771885	RESIDENT	0.39	
3814823771885	381482	3771885	RESIDENT	0.39	
3815023771885	381502	3771885	RESIDENT	0.36	
3815123771885	381512	3771885	RESIDENT	0.34	
3815223771885	381522	3771885	RESIDENT	0.32	
3815523771885	381552	3771885	RESIDENT	0.26	
3815623771885	381562	3771885	RESIDENT	0.24	
3815723771885	381572	3771885	RESIDENT	0.22	
3815823771885	381582	3771885	RESIDENT	0.20	
3815923771885	381592	3771885	RESIDENT	0.19	
3816023771885	381602	3771885	RESIDENT	0.17	
3816123771885	381612	3771885	RESIDENT	0.16	
3816223771885	381622	3771885	RESIDENT	0.15	
3816323771885	381632	3771885	RESIDENT	0.14	
3816423771885	381642	3771885	RESIDENT	0.13	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3813523771895	381352	3771895	RESIDENT	0.32	
3813623771895	381362	3771895	RESIDENT	0.34	
3813723771895	381372	3771895	RESIDENT	0.37	
3813923771895	381392	3771895	RESIDENT	0.41	
3814023771895	381402	3771895	RESIDENT	0.42	
3814123771895	381412	3771895	RESIDENT	0.44	
3814223771895	381422	3771895	RESIDENT	0.45	
3814323771895	381432	3771895	RESIDENT	0.46	
3814423771895	381442	3771895	RESIDENT	0.46	
3814523771895	381452	3771895	RESIDENT	0.46	
3814623771895	381462	3771895	RESIDENT	0.45	
3814723771895	381472	3771895	RESIDENT	0.45	
3814823771895	381482	3771895	RESIDENT	0.45	
3815023771895	381502	3771895	RESIDENT	0.41	
3815123771895	381512	3771895	RESIDENT	0.39	
3815223771895	381522	3771895	RESIDENT	0.36	
3815323771895	381532	3771895	RESIDENT	0.33	
3815523771895	381552	3771895	RESIDENT	0.29	
3815623771895	381562	3771895	RESIDENT	0.26	
3815723771895	381572	3771895	RESIDENT	0.24	
3815823771895	381582	3771895	RESIDENT	0.22	
3815923771895	381592	3771895	RESIDENT	0.20	
3816023771895	381602	3771895	RESIDENT	0.19	
3816123771895	381612	3771895	RESIDENT	0.17	
3816223771895	381622	3771895	RESIDENT	0.16	
3816323771895	381632	3771895	RESIDENT	0.15	
3816423771895	381642	3771895	RESIDENT	0.14	
3813523771905	381352	3771905	RESIDENT	0.36	
3813623771905	381362	3771905	RESIDENT	0.39	
3813723771905	381372	3771905	RESIDENT	0.41	
3813923771905	381392	3771905	RESIDENT	0.47	
3814023771905	381402	3771905	RESIDENT	0.49	
3814123771905	381412	3771905	RESIDENT	0.51	
3814223771905	381422	3771905	RESIDENT	0.53	
3814323771905	381432	3771905	RESIDENT	0.54	
3814423771905	381442	3771905	RESIDENT	0.54	
3814523771905	381452	3771905	RESIDENT	0.54	
3814623771905	381462	3771905	RESIDENT	0.53	
3814723771905	381472	3771905	RESIDENT	0.53	
3814823771905	381482	3771905	RESIDENT	0.52	
3815023771905	381502	3771905	RESIDENT	0.48	
3815123771905	381512	3771905	RESIDENT	0.45	
3815223771905	381522	3771905	RESIDENT	0.41	
3815323771905	381532	3771905	RESIDENT	0.38	
3815623771905	381562	3771905	RESIDENT	0.29	
3815723771905	381572	3771905	RESIDENT	0.26	
3815823771905	381582	3771905	RESIDENT	0.24	
3815923771905	381592	3771905	RESIDENT	0.22	
3816023771905	381602	3771905	RESIDENT	0.20	
3816123771905	381612	3771905	RESIDENT	0.19	
3816223771905	381622	3771905	RESIDENT	0.17	
3816323771905	381632	3771905	RESIDENT	0.16	
3816423771905	381642	3771905	RESIDENT	0.15	
3813523771915	381352	3771915	RESIDENT	0.40	
3813623771915	381362	3771915	RESIDENT	0.43	
3813723771915	381372	3771915	RESIDENT	0.47	
3813923771915	381392	3771915	RESIDENT	0.55	
3814023771915	381402	3771915	RESIDENT	0.58	
3814123771915	381412	3771915	RESIDENT	0.61	
3814223771915	381422	3771915	RESIDENT	0.63	
3814323771915	381432	3771915	RESIDENT	0.65	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3814423771915	381442	3771915	RESIDENT	0.66	
3814523771915	381452	3771915	RESIDENT	0.65	
3814623771915	381462	3771915	RESIDENT	0.64	
3814723771915	381472	3771915	RESIDENT	0.63	
3814823771915	381482	3771915	RESIDENT	0.61	
3815023771915	381502	3771915	RESIDENT	0.57	
3815123771915	381512	3771915	RESIDENT	0.52	
3815223771915	381522	3771915	RESIDENT	0.47	
3815323771915	381532	3771915	RESIDENT	0.43	
3815423771915	381542	3771915	RESIDENT	0.39	
3815623771915	381562	3771915	RESIDENT	0.32	
3815723771915	381572	3771915	RESIDENT	0.29	
3815823771915	381582	3771915	RESIDENT	0.26	
3815923771915	381592	3771915	RESIDENT	0.24	
3816023771915	381602	3771915	RESIDENT	0.22	
3816123771915	381612	3771915	RESIDENT	0.20	
3816223771915	381622	3771915	RESIDENT	0.19	
3816323771915	381632	3771915	RESIDENT	0.17	
3816423771915	381642	3771915	RESIDENT	0.16	
3813523771925	381352	3771925	RESIDENT	0.45	
3813623771925	381362	3771925	RESIDENT	0.49	
3813723771925	381372	3771925	RESIDENT	0.54	
3813923771925	381392	3771925	RESIDENT	0.65	
3814023771925	381402	3771925	RESIDENT	0.70	
3814123771925	381412	3771925	RESIDENT	0.74	
3814223771925	381422	3771925	RESIDENT	0.77	
3814323771925	381432	3771925	RESIDENT	0.80	
3814423771925	381442	3771925	RESIDENT	0.81	
3814523771925	381452	3771925	RESIDENT	0.81	
3814623771925	381462	3771925	RESIDENT	0.80	
3814723771925	381472	3771925	RESIDENT	0.78	
3814823771925	381482	3771925	RESIDENT	0.74	
3815023771925	381502	3771925	RESIDENT	0.69	
3815123771925	381512	3771925	RESIDENT	0.61	
3815223771925	381522	3771925	RESIDENT	0.54	
3815323771925	381532	3771925	RESIDENT	0.49	
3815423771925	381542	3771925	RESIDENT	0.44	
3815723771925	381572	3771925	RESIDENT	0.32	
3815823771925	381582	3771925	RESIDENT	0.29	
3815923771925	381592	3771925	RESIDENT	0.26	
3816023771925	381602	3771925	RESIDENT	0.24	
3816123771925	381612	3771925	RESIDENT	0.22	
3816223771925	381622	3771925	RESIDENT	0.20	
3816323771925	381632	3771925	RESIDENT	0.18	
3816423771925	381642	3771925	RESIDENT	0.17	
3813523771935	381352	3771935	RESIDENT	0.50	
3813623771935	381362	3771935	RESIDENT	0.56	
3813723771935	381372	3771935	RESIDENT	0.62	
3813923771935	381392	3771935	RESIDENT	0.77	
3814023771935	381402	3771935	RESIDENT	0.84	
3814123771935	381412	3771935	RESIDENT	0.92	
3814223771935	381422	3771935	RESIDENT	0.98	
3814323771935	381432	3771935	RESIDENT	1.02	
3814423771935	381442	3771935	RESIDENT	1.04	
3814523771935	381452	3771935	RESIDENT	1.05	
3814623771935	381462	3771935	RESIDENT	1.03	
3814723771935	381472	3771935	RESIDENT	0.99	
3814823771935	381482	3771935	RESIDENT	0.95	
3815023771935	381502	3771935	RESIDENT	0.84	
3815123771935	381512	3771935	RESIDENT	0.73	
3815223771935	381522	3771935	RESIDENT	0.64	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3815323771935	381532	3771935	RESIDENT	0.57	
3815423771935	381542	3771935	RESIDENT	0.50	
3815523771935	381552	3771935	RESIDENT	0.44	
3815723771935	381572	3771935	RESIDENT	0.35	
3815823771935	381582	3771935	RESIDENT	0.31	
3815923771935	381592	3771935	RESIDENT	0.28	
3816023771935	381602	3771935	RESIDENT	0.25	
3816123771935	381612	3771935	RESIDENT	0.23	
3816223771935	381622	3771935	RESIDENT	0.21	
3816323771935	381632	3771935	RESIDENT	0.20	
3816423771935	381642	3771935	RESIDENT	0.18	
3815523771945	381552	3771945	RESIDENT	0.49	
3815623771945	381562	3771945	RESIDENT	0.43	
3815823771945	381582	3771945	RESIDENT	0.34	
3815923771945	381592	3771945	RESIDENT	0.30	
3816023771945	381602	3771945	RESIDENT	0.27	
3816123771945	381612	3771945	RESIDENT	0.25	
3816223771945	381622	3771945	RESIDENT	0.23	
3816323771945	381632	3771945	RESIDENT	0.21	
3816423771945	381642	3771945	RESIDENT	0.19	
3815523771955	381552	3771955	RESIDENT	0.55	
3815623771955	381562	3771955	RESIDENT	0.48	
3815823771955	381582	3771955	RESIDENT	0.37	
3815923771955	381592	3771955	RESIDENT	0.33	
3816023771955	381602	3771955	RESIDENT	0.29	
3816123771955	381612	3771955	RESIDENT	0.26	
3816223771955	381622	3771955	RESIDENT	0.24	
3816323771955	381632	3771955	RESIDENT	0.22	
3816423771955	381642	3771955	RESIDENT	0.21	
3815523771965	381552	3771965	RESIDENT	0.62	
3815623771965	381562	3771965	RESIDENT	0.53	
3815723771965	381572	3771965	RESIDENT	0.46	
3815923771965	381592	3771965	RESIDENT	0.35	
3816023771965	381602	3771965	RESIDENT	0.31	
3816123771965	381612	3771965	RESIDENT	0.28	
3816223771965	381622	3771965	RESIDENT	0.26	
3816323771965	381632	3771965	RESIDENT	0.24	
3816423771965	381642	3771965	RESIDENT	0.22	
3813323771975	381332	3771975	RESIDENT	0.59	
3813423771975	381342	3771975	RESIDENT	0.69	
3815523771975	381552	3771975	RESIDENT	0.70	
3815623771975	381562	3771975	RESIDENT	0.59	
3815723771975	381572	3771975	RESIDENT	0.51	
3815923771975	381592	3771975	RESIDENT	0.39	
3816023771975	381602	3771975	RESIDENT	0.34	
3816123771975	381612	3771975	RESIDENT	0.31	
3816223771975	381622	3771975	RESIDENT	0.28	
3816323771975	381632	3771975	RESIDENT	0.25	
3816423771975	381642	3771975	RESIDENT	0.23	
3813323771985	381332	3771985	RESIDENT	0.65	
3813423771985	381342	3771985	RESIDENT	0.76	
3815523771985	381552	3771985	RESIDENT	0.80	
3815623771985	381562	3771985	RESIDENT	0.66	
3815723771985	381572	3771985	RESIDENT	0.56	
3815823771985	381582	3771985	RESIDENT	0.49	
3816023771985	381602	3771985	RESIDENT	0.38	
3816123771985	381612	3771985	RESIDENT	0.33	
3816223771985	381622	3771985	RESIDENT	0.30	
3816323771985	381632	3771985	RESIDENT	0.27	
3816423771985	381642	3771985	RESIDENT	0.25	
3813323771995	381332	3771995	RESIDENT	0.70	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3813423771995	381342	3771995	RESIDENT	0.84	
3815523771995	381552	3771995	RESIDENT	0.91	
3815623771995	381562	3771995	RESIDENT	0.74	
3815723771995	381572	3771995	RESIDENT	0.62	
3815823771995	381582	3771995	RESIDENT	0.54	
3816023771995	381602	3771995	RESIDENT	0.42	
3816123771995	381612	3771995	RESIDENT	0.36	
3816223771995	381622	3771995	RESIDENT	0.33	
3816323771995	381632	3771995	RESIDENT	0.29	
3816423771995	381642	3771995	RESIDENT	0.27	
3813323772005	381332	3772005	RESIDENT	0.75	
3813423772005	381342	3772005	RESIDENT	0.91	
3815523772005	381552	3772005	RESIDENT	1.02	
3815623772005	381562	3772005	RESIDENT	0.84	
3815723772005	381572	3772005	RESIDENT	0.70	
3815823772005	381582	3772005	RESIDENT	0.59	
3815923772005	381592	3772005	RESIDENT	0.52	
3816123772005	381612	3772005	RESIDENT	0.40	
3816223772005	381622	3772005	RESIDENT	0.36	
3816323772005	381632	3772005	RESIDENT	0.32	
3816423772005	381642	3772005	RESIDENT	0.28	
3813323772015	381332	3772015	RESIDENT	0.80	
3813423772015	381342	3772015	RESIDENT	0.99	
3815523772015	381552	3772015	RESIDENT	1.13	
3815623772015	381562	3772015	RESIDENT	0.93	
3815723772015	381572	3772015	RESIDENT	0.78	
3815823772015	381582	3772015	RESIDENT	0.65	
3815923772015	381592	3772015	RESIDENT	0.56	
3816123772015	381612	3772015	RESIDENT	0.44	
3816223772015	381622	3772015	RESIDENT	0.38	
3816323772015	381632	3772015	RESIDENT	0.33	
3816423772015	381642	3772015	RESIDENT	0.30	
3813323772025	381332	3772025	RESIDENT	0.83	
3813423772025	381342	3772025	RESIDENT	1.04	
3815523772025	381552	3772025	RESIDENT	1.23	
3815623772025	381562	3772025	RESIDENT	1.01	
3815723772025	381572	3772025	RESIDENT	0.85	
3815823772025	381582	3772025	RESIDENT	0.71	
3815923772025	381592	3772025	RESIDENT	0.61	
3816023772025	381602	3772025	RESIDENT	0.53	
3816223772025	381622	3772025	RESIDENT	0.40	
3816323772025	381632	3772025	RESIDENT	0.35	
3816423772025	381642	3772025	RESIDENT	0.31	
3813323772035	381332	3772035	RESIDENT	0.86	
3813423772035	381342	3772035	RESIDENT	1.08	
3815523772035	381552	3772035	RESIDENT	1.31	
3815623772035	381562	3772035	RESIDENT	1.07	
3815723772035	381572	3772035	RESIDENT	0.90	
3815823772035	381582	3772035	RESIDENT	0.76	
3815923772035	381592	3772035	RESIDENT	0.65	
3816023772035	381602	3772035	RESIDENT	0.56	
3816123772035	381612	3772035	RESIDENT	0.49	
3816223772035	381622	3772035	RESIDENT	0.43	
3816323772035	381632	3772035	RESIDENT	0.37	
3816423772035	381642	3772035	RESIDENT	0.33	
3813323772045	381332	3772045	RESIDENT	0.87	
3813423772045	381342	3772045	RESIDENT	1.09	
3815523772045	381552	3772045	RESIDENT	1.34	
3815623772045	381562	3772045	RESIDENT	1.12	
3815723772045	381572	3772045	RESIDENT	0.93	
3815823772045	381582	3772045	RESIDENT	0.79	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3815923772045	381592	3772045	RESIDENT	0.68	
3816023772045	381602	3772045	RESIDENT	0.59	
3816123772045	381612	3772045	RESIDENT	0.51	
3816323772045	381632	3772045	RESIDENT	0.40	
3816423772045	381642	3772045	RESIDENT	0.35	
3813323772055	381332	3772055	RESIDENT	0.85	
3813423772055	381342	3772055	RESIDENT	1.07	
3815523772055	381552	3772055	RESIDENT	1.37	
3815623772055	381562	3772055	RESIDENT	1.14	
3815723772055	381572	3772055	RESIDENT	0.96	
3815823772055	381582	3772055	RESIDENT	0.81	
3815923772055	381592	3772055	RESIDENT	0.70	
3816023772055	381602	3772055	RESIDENT	0.61	
3816123772055	381612	3772055	RESIDENT	0.53	
3816223772055	381622	3772055	RESIDENT	0.47	
3816323772055	381632	3772055	RESIDENT	0.41	
3816423772055	381642	3772055	RESIDENT	0.36	
3813323772065	381332	3772065	RESIDENT	0.82	
3813423772065	381342	3772065	RESIDENT	1.01	
3815523772065	381552	3772065	RESIDENT	1.38	
3815623772065	381562	3772065	RESIDENT	1.14	
3815723772065	381572	3772065	RESIDENT	0.97	
3815823772065	381582	3772065	RESIDENT	0.82	
3815923772065	381592	3772065	RESIDENT	0.71	
3816023772065	381602	3772065	RESIDENT	0.62	
3816123772065	381612	3772065	RESIDENT	0.54	
3816223772065	381622	3772065	RESIDENT	0.48	
3816423772065	381642	3772065	RESIDENT	0.38	
3813323772075	381332	3772075	RESIDENT	0.78	
3813423772075	381342	3772075	RESIDENT	0.94	
3815523772075	381552	3772075	RESIDENT	1.37	
3815623772075	381562	3772075	RESIDENT	1.14	
3815723772075	381572	3772075	RESIDENT	0.96	
3815823772075	381582	3772075	RESIDENT	0.82	
3815923772075	381592	3772075	RESIDENT	0.71	
3816023772075	381602	3772075	RESIDENT	0.62	
3816123772075	381612	3772075	RESIDENT	0.55	
3816223772075	381622	3772075	RESIDENT	0.48	
3816323772075	381632	3772075	RESIDENT	0.43	
3816423772075	381642	3772075	RESIDENT	0.38	
3813323772085	381332	3772085	RESIDENT	0.74	
3813423772085	381342	3772085	RESIDENT	0.88	
3815523772085	381552	3772085	RESIDENT	1.34	
3815623772085	381562	3772085	RESIDENT	1.12	
3815723772085	381572	3772085	RESIDENT	0.95	
3815823772085	381582	3772085	RESIDENT	0.82	
3815923772085	381592	3772085	RESIDENT	0.71	
3816023772085	381602	3772085	RESIDENT	0.62	
3816123772085	381612	3772085	RESIDENT	0.54	
3816223772085	381622	3772085	RESIDENT	0.48	
3816323772085	381632	3772085	RESIDENT	0.43	
3813323772095	381332	3772095	RESIDENT	0.69	
3813423772095	381342	3772095	RESIDENT	0.82	
3815523772095	381552	3772095	RESIDENT	1.28	
3815623772095	381562	3772095	RESIDENT	1.08	
3815723772095	381572	3772095	RESIDENT	0.92	
3815823772095	381582	3772095	RESIDENT	0.79	
3815923772095	381592	3772095	RESIDENT	0.69	
3816023772095	381602	3772095	RESIDENT	0.61	
3816123772095	381612	3772095	RESIDENT	0.54	
3816223772095	381622	3772095	RESIDENT	0.48	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3816323772095	381632	3772095	RESIDENT	0.43	
3816423772095	381642	3772095	RESIDENT	0.39	
3813323772105	381332	3772105	RESIDENT	0.64	
3813423772105	381342	3772105	RESIDENT	0.75	
3815523772105	381552	3772105	RESIDENT	1.20	
3815623772105	381562	3772105	RESIDENT	1.02	
3815723772105	381572	3772105	RESIDENT	0.88	
3815823772105	381582	3772105	RESIDENT	0.76	
3815923772105	381592	3772105	RESIDENT	0.67	
3816023772105	381602	3772105	RESIDENT	0.59	
3816123772105	381612	3772105	RESIDENT	0.52	
3816223772105	381622	3772105	RESIDENT	0.47	
3816323772105	381632	3772105	RESIDENT	0.42	
3816423772105	381642	3772105	RESIDENT	0.38	
3813323772115	381332	3772115	RESIDENT	0.58	
3813423772115	381342	3772115	RESIDENT	0.68	
3815523772115	381552	3772115	RESIDENT	1.11	
3815623772115	381562	3772115	RESIDENT	0.96	
3815723772115	381572	3772115	RESIDENT	0.83	
3815823772115	381582	3772115	RESIDENT	0.73	
3815923772115	381592	3772115	RESIDENT	0.63	
3816023772115	381602	3772115	RESIDENT	0.57	
3816123772115	381612	3772115	RESIDENT	0.51	
3816223772115	381622	3772115	RESIDENT	0.45	
3816323772115	381632	3772115	RESIDENT	0.41	
3816423772115	381642	3772115	RESIDENT	0.37	
3813323772125	381332	3772125	RESIDENT	0.53	
3813423772125	381342	3772125	RESIDENT	0.61	
3815523772125	381552	3772125	RESIDENT	1.02	
3815623772125	381562	3772125	RESIDENT	0.89	
3815723772125	381572	3772125	RESIDENT	0.78	
3815823772125	381582	3772125	RESIDENT	0.68	
3815923772125	381592	3772125	RESIDENT	0.60	
3816023772125	381602	3772125	RESIDENT	0.54	
3816123772125	381612	3772125	RESIDENT	0.48	
3816223772125	381622	3772125	RESIDENT	0.44	
3816323772125	381632	3772125	RESIDENT	0.40	
3816423772125	381642	3772125	RESIDENT	0.36	
3813323772135	381332	3772135	RESIDENT	0.48	
3813423772135	381342	3772135	RESIDENT	0.54	
3815623772135	381562	3772135	RESIDENT	0.82	
3815723772135	381572	3772135	RESIDENT	0.72	
3815823772135	381582	3772135	RESIDENT	0.63	
3815923772135	381592	3772135	RESIDENT	0.57	
3816023772135	381602	3772135	RESIDENT	0.51	
3816123772135	381612	3772135	RESIDENT	0.46	
3816223772135	381622	3772135	RESIDENT	0.42	
3816323772135	381632	3772135	RESIDENT	0.38	
3816423772135	381642	3772135	RESIDENT	0.35	
3813323772145	381332	3772145	RESIDENT	0.43	
3813423772145	381342	3772145	RESIDENT	0.48	
3813523772145	381352	3772145	RESIDENT	0.54	
3813623772145	381362	3772145	RESIDENT	0.62	
3813723772145	381372	3772145	RESIDENT	0.70	
3813923772145	381392	3772145	RESIDENT	0.90	
3814023772145	381402	3772145	RESIDENT	1.00	
3814123772145	381412	3772145	RESIDENT	1.12	
3814223772145	381422	3772145	RESIDENT	1.26	
3814323772145	381432	3772145	RESIDENT	1.35	
3814423772145	381442	3772145	RESIDENT	1.46	
3814523772145	381452	3772145	RESIDENT	1.55	



XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3814623772145	381462	3772145	RESIDENT	1.62	
3814723772145	381472	3772145	RESIDENT	1.64	
3814823772145	381482	3772145	RESIDENT	1.61	
3815023772145	381502	3772145	RESIDENT	1.43	
3815123772145	381512	3772145	RESIDENT	1.29	
3815223772145	381522	3772145	RESIDENT	1.17	
3815323772145	381532	3772145	RESIDENT	1.05	
3815423772145	381542	3772145	RESIDENT	0.94	
3815623772145	381562	3772145	RESIDENT	0.75	
3815723772145	381572	3772145	RESIDENT	0.66	
3815823772145	381582	3772145	RESIDENT	0.59	
3815923772145	381592	3772145	RESIDENT	0.53	
3816023772145	381602	3772145	RESIDENT	0.48	
3816123772145	381612	3772145	RESIDENT	0.43	
3816223772145	381622	3772145	RESIDENT	0.39	
3816323772145	381632	3772145	RESIDENT	0.36	
3816423772145	381642	3772145	RESIDENT	0.33	
3813323772155	381332	3772155	RESIDENT	0.39	
3813423772155	381342	3772155	RESIDENT	0.43	
3813523772155	381352	3772155	RESIDENT	0.49	
3813623772155	381362	3772155	RESIDENT	0.55	
3813723772155	381372	3772155	RESIDENT	0.61	
3813923772155	381392	3772155	RESIDENT	0.76	
3814023772155	381402	3772155	RESIDENT	0.84	
3814123772155	381412	3772155	RESIDENT	0.93	
3814223772155	381422	3772155	RESIDENT	1.02	
3814323772155	381432	3772155	RESIDENT	1.09	
3814423772155	381442	3772155	RESIDENT	1.16	
3814523772155	381452	3772155	RESIDENT	1.22	
3814623772155	381462	3772155	RESIDENT	1.27	
3814723772155	381472	3772155	RESIDENT	1.29	
3814823772155	381482	3772155	RESIDENT	1.27	
3815023772155	381502	3772155	RESIDENT	1.17	
3815123772155	381512	3772155	RESIDENT	1.09	
3815223772155	381522	3772155	RESIDENT	1.00	
3815323772155	381532	3772155	RESIDENT	0.92	
3815423772155	381542	3772155	RESIDENT	0.83	
3815723772155	381572	3772155	RESIDENT	0.61	
3815823772155	381582	3772155	RESIDENT	0.55	
3815923772155	381592	3772155	RESIDENT	0.49	
3816023772155	381602	3772155	RESIDENT	0.45	
3816123772155	381612	3772155	RESIDENT	0.40	
3816223772155	381622	3772155	RESIDENT	0.37	
3816323772155	381632	3772155	RESIDENT	0.34	
3816423772155	381642	3772155	RESIDENT	0.31	
3813323772165	381332	3772165	RESIDENT	0.36	
3813423772165	381342	3772165	RESIDENT	0.40	
3813523772165	381352	3772165	RESIDENT	0.44	
3813623772165	381362	3772165	RESIDENT	0.49	
3813723772165	381372	3772165	RESIDENT	0.53	
3815023772165	381502	3772165	RESIDENT	0.97	
3815123772165	381512	3772165	RESIDENT	0.92	
3815223772165	381522	3772165	RESIDENT	0.86	
3815723772165	381572	3772165	RESIDENT	0.56	
3815823772165	381582	3772165	RESIDENT	0.50	
3815923772165	381592	3772165	RESIDENT	0.46	
3816023772165	381602	3772165	RESIDENT	0.41	
3816123772165	381612	3772165	RESIDENT	0.38	
3816223772165	381622	3772165	RESIDENT	0.35	
3816323772165	381632	3772165	RESIDENT	0.32	
3816423772165	381642	3772165	RESIDENT	0.30	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
3815823772175	381582	3772175	RESIDENT	0.46	
3815923772175	381592	3772175	RESIDENT	0.42	
3816023772175	381602	3772175	RESIDENT	0.39	
3816123772175	381612	3772175	RESIDENT	0.36	
3816223772175	381622	3772175	RESIDENT	0.33	
3816323772175	381632	3772175	RESIDENT	0.30	
3816423772175	381642	3772175	RESIDENT	0.28	
3815823772185	381582	3772185	RESIDENT	0.42	
3815923772185	381592	3772185	RESIDENT	0.39	
3816023772185	381602	3772185	RESIDENT	0.36	
3816123772185	381612	3772185	RESIDENT	0.33	
3816223772185	381622	3772185	RESIDENT	0.31	
3816323772185	381632	3772185	RESIDENT	0.29	
381349.53771942.5	381349.5	3771942.5	RESIDENT	0.53	
381354.53771942.5	381354.5	3771942.5	RESIDENT	0.56	
381359.53771942.5	381359.5	3771942.5	RESIDENT	0.60	
381364.53771942.5	381364.5	3771942.5	RESIDENT	0.64	
381369.53771942.5	381369.5	3771942.5	RESIDENT	0.67	
381374.53771942.5	381374.5	3771942.5	RESIDENT	0.71	
381389.53771942.5	381389.5	3771942.5	RESIDENT	0.85	
381394.53771942.5	381394.5	3771942.5	RESIDENT	0.90	
381399.53771942.5	381399.5	3771942.5	RESIDENT	0.95	
381404.53771942.5	381404.5	3771942.5	RESIDENT	1.00	
381409.53771942.5	381409.5	3771942.5	RESIDENT	1.06	
381414.53771942.5	381414.5	3771942.5	RESIDENT	1.11	
381419.53771942.5	381419.5	3771942.5	RESIDENT	1.16	
381424.53771942.5	381424.5	3771942.5	RESIDENT	1.20	
381429.53771942.5	381429.5	3771942.5	RESIDENT	1.24	
381434.53771942.5	381434.5	3771942.5	RESIDENT	1.28	
381439.53771942.5	381439.5	3771942.5	RESIDENT	1.31	
381444.53771942.5	381444.5	3771942.5	RESIDENT	1.31	
381449.53771942.5	381449.5	3771942.5	RESIDENT	1.32	
381454.53771942.5	381454.5	3771942.5	RESIDENT	1.32	
381459.53771942.5	381459.5	3771942.5	RESIDENT	1.30	
381464.53771942.5	381464.5	3771942.5	RESIDENT	1.28	
381469.53771942.5	381469.5	3771942.5	RESIDENT	1.25	
381474.53771942.5	381474.5	3771942.5	RESIDENT	1.23	
381479.53771942.5	381479.5	3771942.5	RESIDENT	1.20	
381484.53771942.5	381484.5	3771942.5	RESIDENT	1.18	
381504.53771942.5	381504.5	3771942.5	RESIDENT	0.95	
381509.53771942.5	381509.5	3771942.5	RESIDENT	0.87	
381514.53771942.5	381514.5	3771942.5	RESIDENT	0.80	
381519.53771942.5	381519.5	3771942.5	RESIDENT	0.75	
381524.53771942.5	381524.5	3771942.5	RESIDENT	0.70	
381529.53771942.5	381529.5	3771942.5	RESIDENT	0.65	
381534.53771942.5	381534.5	3771942.5	RESIDENT	0.61	
381539.53771942.5	381539.5	3771942.5	RESIDENT	0.57	
381544.53771942.5	381544.5	3771942.5	RESIDENT	0.53	
381349.53771947.5	381349.5	3771947.5	RESIDENT	0.56	
381354.53771947.5	381354.5	3771947.5	RESIDENT	0.60	
381359.53771947.5	381359.5	3771947.5	RESIDENT	0.64	
381364.53771947.5	381364.5	3771947.5	RESIDENT	0.68	
381369.53771947.5	381369.5	3771947.5	RESIDENT	0.72	
381374.53771947.5	381374.5	3771947.5	RESIDENT	0.77	
381389.53771947.5	381389.5	3771947.5	RESIDENT	0.93	
381394.53771947.5	381394.5	3771947.5	RESIDENT	0.99	
381399.53771947.5	381399.5	3771947.5	RESIDENT	1.05	
381404.53771947.5	381404.5	3771947.5	RESIDENT	1.11	
381409.53771947.5	381409.5	3771947.5	RESIDENT	1.18	
381414.53771947.5	381414.5	3771947.5	RESIDENT	1.25	
381419.53771947.5	381419.5	3771947.5	RESIDENT	1.32	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381424.53771947.5	381424.5	3771947.5	RESIDENT	1.38	
381429.53771947.5	381429.5	3771947.5	RESIDENT	1.44	
381434.53771947.5	381434.5	3771947.5	RESIDENT	1.49	
381439.53771947.5	381439.5	3771947.5	RESIDENT	1.54	
381444.53771947.5	381444.5	3771947.5	RESIDENT	1.58	
381449.53771947.5	381449.5	3771947.5	RESIDENT	1.60	
381454.53771947.5	381454.5	3771947.5	RESIDENT	1.59	
381459.53771947.5	381459.5	3771947.5	RESIDENT	1.57	
381464.53771947.5	381464.5	3771947.5	RESIDENT	1.53	
381469.53771947.5	381469.5	3771947.5	RESIDENT	1.50	
381474.53771947.5	381474.5	3771947.5	RESIDENT	1.47	
381479.53771947.5	381479.5	3771947.5	RESIDENT	1.42	
381484.53771947.5	381484.5	3771947.5	RESIDENT	1.37	
381504.53771947.5	381504.5	3771947.5	RESIDENT	1.06	
381509.53771947.5	381509.5	3771947.5	RESIDENT	0.97	
381514.53771947.5	381514.5	3771947.5	RESIDENT	0.88	
381519.53771947.5	381519.5	3771947.5	RESIDENT	0.81	
381524.53771947.5	381524.5	3771947.5	RESIDENT	0.75	
381529.53771947.5	381529.5	3771947.5	RESIDENT	0.70	
381534.53771947.5	381534.5	3771947.5	RESIDENT	0.65	
381539.53771947.5	381539.5	3771947.5	RESIDENT	0.61	
381544.53771947.5	381544.5	3771947.5	RESIDENT	0.56	
381349.53771952.5	381349.5	3771952.5	RESIDENT	0.60	
381354.53771952.5	381354.5	3771952.5	RESIDENT	0.64	
381359.53771952.5	381359.5	3771952.5	RESIDENT	0.68	
381364.53771952.5	381364.5	3771952.5	RESIDENT	0.73	
381369.53771952.5	381369.5	3771952.5	RESIDENT	0.78	
381374.53771952.5	381374.5	3771952.5	RESIDENT	0.83	
381389.53771952.5	381389.5	3771952.5	RESIDENT	1.01	
381394.53771952.5	381394.5	3771952.5	RESIDENT	1.09	
381399.53771952.5	381399.5	3771952.5	RESIDENT	1.16	
381404.53771952.5	381404.5	3771952.5	RESIDENT	1.24	
381409.53771952.5	381409.5	3771952.5	RESIDENT	1.32	
381414.53771952.5	381414.5	3771952.5	RESIDENT	1.41	
381419.53771952.5	381419.5	3771952.5	RESIDENT	1.49	
381424.53771952.5	381424.5	3771952.5	RESIDENT	1.57	
381429.53771952.5	381429.5	3771952.5	RESIDENT	1.65	
381434.53771952.5	381434.5	3771952.5	RESIDENT	1.73	
381439.53771952.5	381439.5	3771952.5	RESIDENT	1.79	
381444.53771952.5	381444.5	3771952.5	RESIDENT	1.85	
381449.53771952.5	381449.5	3771952.5	RESIDENT	1.90	
381454.53771952.5	381454.5	3771952.5	RESIDENT	1.92	
381459.53771952.5	381459.5	3771952.5	RESIDENT	1.91	
381464.53771952.5	381464.5	3771952.5	RESIDENT	1.87	
381469.53771952.5	381469.5	3771952.5	RESIDENT	1.84	
381474.53771952.5	381474.5	3771952.5	RESIDENT	1.78	
381479.53771952.5	381479.5	3771952.5	RESIDENT	1.70	
381484.53771952.5	381484.5	3771952.5	RESIDENT	1.62	
381504.53771952.5	381504.5	3771952.5	RESIDENT	1.19	
381509.53771952.5	381509.5	3771952.5	RESIDENT	1.08	
381514.53771952.5	381514.5	3771952.5	RESIDENT	0.97	
381519.53771952.5	381519.5	3771952.5	RESIDENT	0.89	
381524.53771952.5	381524.5	3771952.5	RESIDENT	0.82	
381529.53771952.5	381529.5	3771952.5	RESIDENT	0.76	
381534.53771952.5	381534.5	3771952.5	RESIDENT	0.70	
381539.53771952.5	381539.5	3771952.5	RESIDENT	0.65	
381544.53771952.5	381544.5	3771952.5	RESIDENT	0.60	
381349.53771957.5	381349.5	3771957.5	RESIDENT	0.63	
381354.53771957.5	381354.5	3771957.5	RESIDENT	0.68	
381359.53771957.5	381359.5	3771957.5	RESIDENT	0.73	
381364.53771957.5	381364.5	3771957.5	RESIDENT	0.78	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381369.53771957.5	381369.5	3771957.5	RESIDENT	0.84	
381374.53771957.5	381374.5	3771957.5	RESIDENT	0.90	
381389.53771957.5	381389.5	3771957.5	RESIDENT	1.11	
381394.53771957.5	381394.5	3771957.5	RESIDENT	1.19	
381399.53771957.5	381399.5	3771957.5	RESIDENT	1.28	
381404.53771957.5	381404.5	3771957.5	RESIDENT	1.38	
381409.53771957.5	381409.5	3771957.5	RESIDENT	1.49	
381414.53771957.5	381414.5	3771957.5	RESIDENT	1.59	
381419.53771957.5	381419.5	3771957.5	RESIDENT	1.70	
381424.53771957.5	381424.5	3771957.5	RESIDENT	1.81	
381429.53771957.5	381429.5	3771957.5	RESIDENT	1.91	
381434.53771957.5	381434.5	3771957.5	RESIDENT	2.02	
381439.53771957.5	381439.5	3771957.5	RESIDENT	2.11	
381444.53771957.5	381444.5	3771957.5	RESIDENT	2.20	
381449.53771957.5	381449.5	3771957.5	RESIDENT	2.27	
381454.53771957.5	381454.5	3771957.5	RESIDENT	2.32	
381459.53771957.5	381459.5	3771957.5	RESIDENT	2.33	
381464.53771957.5	381464.5	3771957.5	RESIDENT	2.30	
381469.53771957.5	381469.5	3771957.5	RESIDENT	2.25	
381474.53771957.5	381474.5	3771957.5	RESIDENT	2.18	
381479.53771957.5	381479.5	3771957.5	RESIDENT	2.07	
381484.53771957.5	381484.5	3771957.5	RESIDENT	1.94	
381504.53771957.5	381504.5	3771957.5	RESIDENT	1.34	
381509.53771957.5	381509.5	3771957.5	RESIDENT	1.20	
381514.53771957.5	381514.5	3771957.5	RESIDENT	1.08	
381519.53771957.5	381519.5	3771957.5	RESIDENT	0.98	
381524.53771957.5	381524.5	3771957.5	RESIDENT	0.90	
381529.53771957.5	381529.5	3771957.5	RESIDENT	0.82	
381534.53771957.5	381534.5	3771957.5	RESIDENT	0.75	
381539.53771957.5	381539.5	3771957.5	RESIDENT	0.69	
381544.53771957.5	381544.5	3771957.5	RESIDENT	0.64	
381349.53771962.5	381349.5	3771962.5	RESIDENT	0.67	
381354.53771962.5	381354.5	3771962.5	RESIDENT	0.72	
381359.53771962.5	381359.5	3771962.5	RESIDENT	0.78	
381364.53771962.5	381364.5	3771962.5	RESIDENT	0.84	
381369.53771962.5	381369.5	3771962.5	RESIDENT	0.90	
381374.53771962.5	381374.5	3771962.5	RESIDENT	0.97	
381389.53771962.5	381389.5	3771962.5	RESIDENT	1.22	
381394.53771962.5	381394.5	3771962.5	RESIDENT	1.32	
381399.53771962.5	381399.5	3771962.5	RESIDENT	1.42	
381404.53771962.5	381404.5	3771962.5	RESIDENT	1.54	
381409.53771962.5	381409.5	3771962.5	RESIDENT	1.68	
381414.53771962.5	381414.5	3771962.5	RESIDENT	1.82	
381419.53771962.5	381419.5	3771962.5	RESIDENT	1.96	
381424.53771962.5	381424.5	3771962.5	RESIDENT	2.10	
381429.53771962.5	381429.5	3771962.5	RESIDENT	2.25	
381434.53771962.5	381434.5	3771962.5	RESIDENT	2.40	
381439.53771962.5	381439.5	3771962.5	RESIDENT	2.54	
381444.53771962.5	381444.5	3771962.5	RESIDENT	2.67	
381449.53771962.5	381449.5	3771962.5	RESIDENT	2.77	
381454.53771962.5	381454.5	3771962.5	RESIDENT	2.84	
381459.53771962.5	381459.5	3771962.5	RESIDENT	2.87	
381464.53771962.5	381464.5	3771962.5	RESIDENT	2.86	
381469.53771962.5	381469.5	3771962.5	RESIDENT	2.80	
381474.53771962.5	381474.5	3771962.5	RESIDENT	2.71	
381479.53771962.5	381479.5	3771962.5	RESIDENT	2.58	
381484.53771962.5	381484.5	3771962.5	RESIDENT	2.41	
381504.53771962.5	381504.5	3771962.5	RESIDENT	1.53	
381509.53771962.5	381509.5	3771962.5	RESIDENT	1.35	
381514.53771962.5	381514.5	3771962.5	RESIDENT	1.20	
381519.53771962.5	381519.5	3771962.5	RESIDENT	1.08	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381524.53771962.5	381524.5	3771962.5	RESIDENT	0.98	
381529.53771962.5	381529.5	3771962.5	RESIDENT	0.89	
381534.53771962.5	381534.5	3771962.5	RESIDENT	0.81	
381539.53771962.5	381539.5	3771962.5	RESIDENT	0.74	
381544.53771962.5	381544.5	3771962.5	RESIDENT	0.68	
381349.53771967.5	381349.5	3771967.5	RESIDENT	0.71	
381354.53771967.5	381354.5	3771967.5	RESIDENT	0.77	
381359.53771967.5	381359.5	3771967.5	RESIDENT	0.83	
381364.53771967.5	381364.5	3771967.5	RESIDENT	0.90	
381369.53771967.5	381369.5	3771967.5	RESIDENT	0.97	
381374.53771967.5	381374.5	3771967.5	RESIDENT	1.05	
381504.53771967.5	381504.5	3771967.5	RESIDENT	1.78	
381509.53771967.5	381509.5	3771967.5	RESIDENT	1.54	
381514.53771967.5	381514.5	3771967.5	RESIDENT	1.34	
381519.53771967.5	381519.5	3771967.5	RESIDENT	1.18	
381524.53771967.5	381524.5	3771967.5	RESIDENT	1.05	
381529.53771967.5	381529.5	3771967.5	RESIDENT	0.96	
381534.53771967.5	381534.5	3771967.5	RESIDENT	0.87	
381539.53771967.5	381539.5	3771967.5	RESIDENT	0.79	
381544.53771967.5	381544.5	3771967.5	RESIDENT	0.73	
381349.53771972.5	381349.5	3771972.5	RESIDENT	0.75	
381354.53771972.5	381354.5	3771972.5	RESIDENT	0.82	
381359.53771972.5	381359.5	3771972.5	RESIDENT	0.89	
381364.53771972.5	381364.5	3771972.5	RESIDENT	0.96	
381369.53771972.5	381369.5	3771972.5	RESIDENT	1.05	
381504.53771972.5	381504.5	3771972.5	RESIDENT	2.07	
381509.53771972.5	381509.5	3771972.5	RESIDENT	1.76	
381514.53771972.5	381514.5	3771972.5	RESIDENT	1.52	
381519.53771972.5	381519.5	3771972.5	RESIDENT	1.32	
381524.53771972.5	381524.5	3771972.5	RESIDENT	1.15	
381529.53771972.5	381529.5	3771972.5	RESIDENT	1.04	
381534.53771972.5	381534.5	3771972.5	RESIDENT	0.94	
381539.53771972.5	381539.5	3771972.5	RESIDENT	0.86	
381544.53771972.5	381544.5	3771972.5	RESIDENT	0.78	
381349.53771977.5	381349.5	3771977.5	RESIDENT	0.80	
381354.53771977.5	381354.5	3771977.5	RESIDENT	0.87	
381359.53771977.5	381359.5	3771977.5	RESIDENT	0.95	
381364.53771977.5	381364.5	3771977.5	RESIDENT	1.04	
381369.53771977.5	381369.5	3771977.5	RESIDENT	1.14	
381504.53771977.5	381504.5	3771977.5	RESIDENT	2.38	
381509.53771977.5	381509.5	3771977.5	RESIDENT	2.01	
381514.53771977.5	381514.5	3771977.5	RESIDENT	1.73	
381519.53771977.5	381519.5	3771977.5	RESIDENT	1.49	
381524.53771977.5	381524.5	3771977.5	RESIDENT	1.29	
381529.53771977.5	381529.5	3771977.5	RESIDENT	1.14	
381534.53771977.5	381534.5	3771977.5	RESIDENT	1.02	
381539.53771977.5	381539.5	3771977.5	RESIDENT	0.93	
381544.53771977.5	381544.5	3771977.5	RESIDENT	0.84	
381349.53771982.5	381349.5	3771982.5	RESIDENT	0.85	
381354.53771982.5	381354.5	3771982.5	RESIDENT	0.93	
381359.53771982.5	381359.5	3771982.5	RESIDENT	1.02	
381364.53771982.5	381364.5	3771982.5	RESIDENT	1.12	
381369.53771982.5	381369.5	3771982.5	RESIDENT	1.23	
381504.53771982.5	381504.5	3771982.5	RESIDENT	2.67	
381509.53771982.5	381509.5	3771982.5	RESIDENT	2.25	
381514.53771982.5	381514.5	3771982.5	RESIDENT	1.94	
381519.53771982.5	381519.5	3771982.5	RESIDENT	1.66	
381524.53771982.5	381524.5	3771982.5	RESIDENT	1.43	
381529.53771982.5	381529.5	3771982.5	RESIDENT	1.25	
381534.53771982.5	381534.5	3771982.5	RESIDENT	1.11	
381539.53771982.5	381539.5	3771982.5	RESIDENT	1.00	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381544.53771982.5	381544.5	3771982.5	RESIDENT	0.90	
381349.53771987.5	381349.5	3771987.5	RESIDENT	0.89	
381354.53771987.5	381354.5	3771987.5	RESIDENT	0.98	
381359.53771987.5	381359.5	3771987.5	RESIDENT	1.08	
381364.53771987.5	381364.5	3771987.5	RESIDENT	1.20	
381369.53771987.5	381369.5	3771987.5	RESIDENT	1.34	
381504.53771987.5	381504.5	3771987.5	RESIDENT	2.95	
381509.53771987.5	381509.5	3771987.5	RESIDENT	2.47	
381514.53771987.5	381514.5	3771987.5	RESIDENT	2.10	
381519.53771987.5	381519.5	3771987.5	RESIDENT	1.80	
381524.53771987.5	381524.5	3771987.5	RESIDENT	1.56	
381529.53771987.5	381529.5	3771987.5	RESIDENT	1.36	
381534.53771987.5	381534.5	3771987.5	RESIDENT	1.20	
381539.53771987.5	381539.5	3771987.5	RESIDENT	1.07	
381544.53771987.5	381544.5	3771987.5	RESIDENT	0.96	
381349.53771992.5	381349.5	3771992.5	RESIDENT	0.94	
381354.53771992.5	381354.5	3771992.5	RESIDENT	1.04	
381359.53771992.5	381359.5	3771992.5	RESIDENT	1.16	
381364.53771992.5	381364.5	3771992.5	RESIDENT	1.29	
381369.53771992.5	381369.5	3771992.5	RESIDENT	1.45	
381504.53771992.5	381504.5	3771992.5	RESIDENT	3.22	
381509.53771992.5	381509.5	3771992.5	RESIDENT	2.68	
381514.53771992.5	381514.5	3771992.5	RESIDENT	2.27	
381519.53771992.5	381519.5	3771992.5	RESIDENT	1.95	
381524.53771992.5	381524.5	3771992.5	RESIDENT	1.69	
381529.53771992.5	381529.5	3771992.5	RESIDENT	1.47	
381534.53771992.5	381534.5	3771992.5	RESIDENT	1.30	
381539.53771992.5	381539.5	3771992.5	RESIDENT	1.14	
381544.53771992.5	381544.5	3771992.5	RESIDENT	1.03	
381349.53771997.5	381349.5	3771997.5	RESIDENT	1.00	
381354.53771997.5	381354.5	3771997.5	RESIDENT	1.10	
381359.53771997.5	381359.5	3771997.5	RESIDENT	1.23	
381364.53771997.5	381364.5	3771997.5	RESIDENT	1.39	
381369.53771997.5	381369.5	3771997.5	RESIDENT	1.57	
381504.53771997.5	381504.5	3771997.5	RESIDENT	3.47	
381509.53771997.5	381509.5	3771997.5	RESIDENT	2.89	
381514.53771997.5	381514.5	3771997.5	RESIDENT	2.44	
381519.53771997.5	381519.5	3771997.5	RESIDENT	2.09	
381524.53771997.5	381524.5	3771997.5	RESIDENT	1.82	
381529.53771997.5	381529.5	3771997.5	RESIDENT	1.59	
381534.53771997.5	381534.5	3771997.5	RESIDENT	1.40	
381539.53771997.5	381539.5	3771997.5	RESIDENT	1.23	
381544.53771997.5	381544.5	3771997.5	RESIDENT	1.10	
381349.53772002.5	381349.5	3772002.5	RESIDENT	1.05	
381354.53772002.5	381354.5	3772002.5	RESIDENT	1.17	
381359.53772002.5	381359.5	3772002.5	RESIDENT	1.31	
381364.53772002.5	381364.5	3772002.5	RESIDENT	1.49	
381369.53772002.5	381369.5	3772002.5	RESIDENT	1.71	
381504.53772002.5	381504.5	3772002.5	RESIDENT	3.72	
381509.53772002.5	381509.5	3772002.5	RESIDENT	3.09	
381514.53772002.5	381514.5	3772002.5	RESIDENT	2.60	
381519.53772002.5	381519.5	3772002.5	RESIDENT	2.23	
381524.53772002.5	381524.5	3772002.5	RESIDENT	1.94	
381529.53772002.5	381529.5	3772002.5	RESIDENT	1.70	
381534.53772002.5	381534.5	3772002.5	RESIDENT	1.49	
381539.53772002.5	381539.5	3772002.5	RESIDENT	1.32	
381544.53772002.5	381544.5	3772002.5	RESIDENT	1.17	
381349.53772007.5	381349.5	3772007.5	RESIDENT	1.10	
381354.53772007.5	381354.5	3772007.5	RESIDENT	1.23	
381359.53772007.5	381359.5	3772007.5	RESIDENT	1.40	
381364.53772007.5	381364.5	3772007.5	RESIDENT	1.59	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381369.53772007.5	381369.5	3772007.5	RESIDENT	1.84	
381504.53772007.5	381504.5	3772007.5	RESIDENT	3.96	
381509.53772007.5	381509.5	3772007.5	RESIDENT	3.28	
381514.53772007.5	381514.5	3772007.5	RESIDENT	2.77	
381519.53772007.5	381519.5	3772007.5	RESIDENT	2.37	
381524.53772007.5	381524.5	3772007.5	RESIDENT	2.06	
381529.53772007.5	381529.5	3772007.5	RESIDENT	1.80	
381534.53772007.5	381534.5	3772007.5	RESIDENT	1.59	
381539.53772007.5	381539.5	3772007.5	RESIDENT	1.40	
381544.53772007.5	381544.5	3772007.5	RESIDENT	1.24	
381349.53772012.5	381349.5	3772012.5	RESIDENT	1.15	
381354.53772012.5	381354.5	3772012.5	RESIDENT	1.30	
381359.53772012.5	381359.5	3772012.5	RESIDENT	1.48	
381364.53772012.5	381364.5	3772012.5	RESIDENT	1.69	
381369.53772012.5	381369.5	3772012.5	RESIDENT	1.97	
381504.53772012.5	381504.5	3772012.5	RESIDENT	4.19	
381509.53772012.5	381509.5	3772012.5	RESIDENT	3.46	
381514.53772012.5	381514.5	3772012.5	RESIDENT	2.92	
381519.53772012.5	381519.5	3772012.5	RESIDENT	2.50	
381524.53772012.5	381524.5	3772012.5	RESIDENT	2.17	
381529.53772012.5	381529.5	3772012.5	RESIDENT	1.90	
381534.53772012.5	381534.5	3772012.5	RESIDENT	1.67	
381539.53772012.5	381539.5	3772012.5	RESIDENT	1.47	
381544.53772012.5	381544.5	3772012.5	RESIDENT	1.31	
381349.53772017.5	381349.5	3772017.5	RESIDENT	1.19	
381354.53772017.5	381354.5	3772017.5	RESIDENT	1.35	
381359.53772017.5	381359.5	3772017.5	RESIDENT	1.55	
381364.53772017.5	381364.5	3772017.5	RESIDENT	1.79	
381369.53772017.5	381369.5	3772017.5	RESIDENT	2.09	
381504.53772017.5	381504.5	3772017.5	RESIDENT	4.40	
381509.53772017.5	381509.5	3772017.5	RESIDENT	3.62	
381514.53772017.5	381514.5	3772017.5	RESIDENT	3.05	
381519.53772017.5	381519.5	3772017.5	RESIDENT	2.60	
381524.53772017.5	381524.5	3772017.5	RESIDENT	2.25	
381529.53772017.5	381529.5	3772017.5	RESIDENT	1.97	
381534.53772017.5	381534.5	3772017.5	RESIDENT	1.74	
381539.53772017.5	381539.5	3772017.5	RESIDENT	1.55	
381544.53772017.5	381544.5	3772017.5	RESIDENT	1.38	
381349.53772022.5	381349.5	3772022.5	RESIDENT	1.23	
381354.53772022.5	381354.5	3772022.5	RESIDENT	1.40	
381359.53772022.5	381359.5	3772022.5	RESIDENT	1.61	
381364.53772022.5	381364.5	3772022.5	RESIDENT	1.87	
381369.53772022.5	381369.5	3772022.5	RESIDENT	2.19	
381504.53772022.5	381504.5	3772022.5	RESIDENT	4.57	
381509.53772022.5	381509.5	3772022.5	RESIDENT	3.76	
381514.53772022.5	381514.5	3772022.5	RESIDENT	3.15	
381519.53772022.5	381519.5	3772022.5	RESIDENT	2.69	
381524.53772022.5	381524.5	3772022.5	RESIDENT	2.33	
381529.53772022.5	381529.5	3772022.5	RESIDENT	2.04	
381534.53772022.5	381534.5	3772022.5	RESIDENT	1.80	
381539.53772022.5	381539.5	3772022.5	RESIDENT	1.60	
381544.53772022.5	381544.5	3772022.5	RESIDENT	1.43	
381349.53772027.5	381349.5	3772027.5	RESIDENT	1.26	
381354.53772027.5	381354.5	3772027.5	RESIDENT	1.44	
381359.53772027.5	381359.5	3772027.5	RESIDENT	1.66	
381364.53772027.5	381364.5	3772027.5	RESIDENT	1.93	
381369.53772027.5	381369.5	3772027.5	RESIDENT	2.28	
381504.53772027.5	381504.5	3772027.5	RESIDENT	4.70	
381509.53772027.5	381509.5	3772027.5	RESIDENT	3.87	
381514.53772027.5	381514.5	3772027.5	RESIDENT	3.25	
381519.53772027.5	381519.5	3772027.5	RESIDENT	2.77	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381524.53772027.5	381524.5	3772027.5	RESIDENT	2.40	
381529.53772027.5	381529.5	3772027.5	RESIDENT	2.10	
381534.53772027.5	381534.5	3772027.5	RESIDENT	1.85	
381539.53772027.5	381539.5	3772027.5	RESIDENT	1.64	
381544.53772027.5	381544.5	3772027.5	RESIDENT	1.48	
381349.53772032.5	381349.5	3772032.5	RESIDENT	1.29	
381354.53772032.5	381354.5	3772032.5	RESIDENT	1.47	
381359.53772032.5	381359.5	3772032.5	RESIDENT	1.70	
381364.53772032.5	381364.5	3772032.5	RESIDENT	1.98	
381369.53772032.5	381369.5	3772032.5	RESIDENT	2.35	
381504.53772032.5	381504.5	3772032.5	RESIDENT	4.80	
381509.53772032.5	381509.5	3772032.5	RESIDENT	3.96	
381514.53772032.5	381514.5	3772032.5	RESIDENT	3.32	
381519.53772032.5	381519.5	3772032.5	RESIDENT	2.84	
381524.53772032.5	381524.5	3772032.5	RESIDENT	2.46	
381529.53772032.5	381529.5	3772032.5	RESIDENT	2.15	
381534.53772032.5	381534.5	3772032.5	RESIDENT	1.89	
381539.53772032.5	381539.5	3772032.5	RESIDENT	1.68	
381544.53772032.5	381544.5	3772032.5	RESIDENT	1.51	
381349.53772037.5	381349.5	3772037.5	RESIDENT	1.30	
381354.53772037.5	381354.5	3772037.5	RESIDENT	1.49	
381359.53772037.5	381359.5	3772037.5	RESIDENT	1.73	
381364.53772037.5	381364.5	3772037.5	RESIDENT	2.02	
381369.53772037.5	381369.5	3772037.5	RESIDENT	2.40	
381504.53772037.5	381504.5	3772037.5	RESIDENT	4.88	
381509.53772037.5	381509.5	3772037.5	RESIDENT	4.03	
381514.53772037.5	381514.5	3772037.5	RESIDENT	3.38	
381519.53772037.5	381519.5	3772037.5	RESIDENT	2.89	
381524.53772037.5	381524.5	3772037.5	RESIDENT	2.50	
381529.53772037.5	381529.5	3772037.5	RESIDENT	2.19	
381534.53772037.5	381534.5	3772037.5	RESIDENT	1.93	
381539.53772037.5	381539.5	3772037.5	RESIDENT	1.71	
381544.53772037.5	381544.5	3772037.5	RESIDENT	1.54	
381349.53772042.5	381349.5	3772042.5	RESIDENT	1.31	
381354.53772042.5	381354.5	3772042.5	RESIDENT	1.51	
381359.53772042.5	381359.5	3772042.5	RESIDENT	1.74	
381364.53772042.5	381364.5	3772042.5	RESIDENT	2.04	
381369.53772042.5	381369.5	3772042.5	RESIDENT	2.42	
381509.53772042.5	381509.5	3772042.5	RESIDENT	4.07	
381514.53772042.5	381514.5	3772042.5	RESIDENT	3.42	
381519.53772042.5	381519.5	3772042.5	RESIDENT	2.93	
381524.53772042.5	381524.5	3772042.5	RESIDENT	2.53	
381529.53772042.5	381529.5	3772042.5	RESIDENT	2.22	
381534.53772042.5	381534.5	3772042.5	RESIDENT	1.96	
381539.53772042.5	381539.5	3772042.5	RESIDENT	1.74	
381544.53772042.5	381544.5	3772042.5	RESIDENT	1.55	
381349.53772047.5	381349.5	3772047.5	RESIDENT	1.31	
381354.53772047.5	381354.5	3772047.5	RESIDENT	1.50	
381359.53772047.5	381359.5	3772047.5	RESIDENT	1.74	
381364.53772047.5	381364.5	3772047.5	RESIDENT	2.04	
381369.53772047.5	381369.5	3772047.5	RESIDENT	2.42	
381509.53772047.5	381509.5	3772047.5	RESIDENT	4.09	
381514.53772047.5	381514.5	3772047.5	RESIDENT	3.45	
381519.53772047.5	381519.5	3772047.5	RESIDENT	2.95	
381524.53772047.5	381524.5	3772047.5	RESIDENT	2.55	
381529.53772047.5	381529.5	3772047.5	RESIDENT	2.23	
381534.53772047.5	381534.5	3772047.5	RESIDENT	1.97	
381539.53772047.5	381539.5	3772047.5	RESIDENT	1.75	
381544.53772047.5	381544.5	3772047.5	RESIDENT	1.57	
381349.53772052.5	381349.5	3772052.5	RESIDENT	1.30	
381354.53772052.5	381354.5	3772052.5	RESIDENT	1.49	



XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381359.53772052.5	381359.5	3772052.5	RESIDENT	1.73	
381364.53772052.5	381364.5	3772052.5	RESIDENT	2.02	
381369.53772052.5	381369.5	3772052.5	RESIDENT	2.40	
381514.53772052.5	381514.5	3772052.5	RESIDENT	3.45	
381519.53772052.5	381519.5	3772052.5	RESIDENT	2.95	
381524.53772052.5	381524.5	3772052.5	RESIDENT	2.56	
381529.53772052.5	381529.5	3772052.5	RESIDENT	2.24	
381534.53772052.5	381534.5	3772052.5	RESIDENT	1.98	
381539.53772052.5	381539.5	3772052.5	RESIDENT	1.76	
381544.53772052.5	381544.5	3772052.5	RESIDENT	1.58	
381349.53772057.5	381349.5	3772057.5	RESIDENT	1.27	
381354.53772057.5	381354.5	3772057.5	RESIDENT	1.46	
381359.53772057.5	381359.5	3772057.5	RESIDENT	1.69	
381364.53772057.5	381364.5	3772057.5	RESIDENT	1.98	
381369.53772057.5	381369.5	3772057.5	RESIDENT	2.35	
381514.53772057.5	381514.5	3772057.5	RESIDENT	3.44	
381519.53772057.5	381519.5	3772057.5	RESIDENT	2.94	
381524.53772057.5	381524.5	3772057.5	RESIDENT	2.56	
381529.53772057.5	381529.5	3772057.5	RESIDENT	2.24	
381534.53772057.5	381534.5	3772057.5	RESIDENT	1.99	
381539.53772057.5	381539.5	3772057.5	RESIDENT	1.77	
381544.53772057.5	381544.5	3772057.5	RESIDENT	1.59	
381349.53772062.5	381349.5	3772062.5	RESIDENT	1.24	
381354.53772062.5	381354.5	3772062.5	RESIDENT	1.41	
381359.53772062.5	381359.5	3772062.5	RESIDENT	1.63	
381364.53772062.5	381364.5	3772062.5	RESIDENT	1.91	
381369.53772062.5	381369.5	3772062.5	RESIDENT	2.26	
381519.53772062.5	381519.5	3772062.5	RESIDENT	2.92	
381524.53772062.5	381524.5	3772062.5	RESIDENT	2.54	
381529.53772062.5	381529.5	3772062.5	RESIDENT	2.24	
381534.53772062.5	381534.5	3772062.5	RESIDENT	1.98	
381539.53772062.5	381539.5	3772062.5	RESIDENT	1.77	
381544.53772062.5	381544.5	3772062.5	RESIDENT	1.59	
381349.53772067.5	381349.5	3772067.5	RESIDENT	1.19	
381354.53772067.5	381354.5	3772067.5	RESIDENT	1.35	
381359.53772067.5	381359.5	3772067.5	RESIDENT	1.56	
381364.53772067.5	381364.5	3772067.5	RESIDENT	1.82	
381369.53772067.5	381369.5	3772067.5	RESIDENT	2.14	
381519.53772067.5	381519.5	3772067.5	RESIDENT	2.89	
381524.53772067.5	381524.5	3772067.5	RESIDENT	2.53	
381529.53772067.5	381529.5	3772067.5	RESIDENT	2.23	
381534.53772067.5	381534.5	3772067.5	RESIDENT	1.98	
381539.53772067.5	381539.5	3772067.5	RESIDENT	1.77	
381544.53772067.5	381544.5	3772067.5	RESIDENT	1.60	
381349.53772072.5	381349.5	3772072.5	RESIDENT	1.14	
381354.53772072.5	381354.5	3772072.5	RESIDENT	1.29	
381359.53772072.5	381359.5	3772072.5	RESIDENT	1.48	
381364.53772072.5	381364.5	3772072.5	RESIDENT	1.72	
381369.53772072.5	381369.5	3772072.5	RESIDENT	2.01	
381524.53772072.5	381524.5	3772072.5	RESIDENT	2.50	
381529.53772072.5	381529.5	3772072.5	RESIDENT	2.21	
381534.53772072.5	381534.5	3772072.5	RESIDENT	1.97	
381539.53772072.5	381539.5	3772072.5	RESIDENT	1.77	
381544.53772072.5	381544.5	3772072.5	RESIDENT	1.59	
381349.53772077.5	381349.5	3772077.5	RESIDENT	1.09	
381354.53772077.5	381354.5	3772077.5	RESIDENT	1.23	
381359.53772077.5	381359.5	3772077.5	RESIDENT	1.41	
381364.53772077.5	381364.5	3772077.5	RESIDENT	1.62	
381369.53772077.5	381369.5	3772077.5	RESIDENT	1.88	
381524.53772077.5	381524.5	3772077.5	RESIDENT	2.45	
381529.53772077.5	381529.5	3772077.5	RESIDENT	2.18	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381534.53772077.5	381534.5	3772077.5	RESIDENT	1.95	
381539.53772077.5	381539.5	3772077.5	RESIDENT	1.75	
381544.53772077.5	381544.5	3772077.5	RESIDENT	1.58	
381349.53772082.5	381349.5	3772082.5	RESIDENT	1.05	
381354.53772082.5	381354.5	3772082.5	RESIDENT	1.18	
381359.53772082.5	381359.5	3772082.5	RESIDENT	1.35	
381364.53772082.5	381364.5	3772082.5	RESIDENT	1.54	
381369.53772082.5	381369.5	3772082.5	RESIDENT	1.77	
381529.53772082.5	381529.5	3772082.5	RESIDENT	2.13	
381534.53772082.5	381534.5	3772082.5	RESIDENT	1.91	
381539.53772082.5	381539.5	3772082.5	RESIDENT	1.72	
381544.53772082.5	381544.5	3772082.5	RESIDENT	1.56	
381349.53772087.5	381349.5	3772087.5	RESIDENT	1.01	
381354.53772087.5	381354.5	3772087.5	RESIDENT	1.13	
381359.53772087.5	381359.5	3772087.5	RESIDENT	1.28	
381364.53772087.5	381364.5	3772087.5	RESIDENT	1.45	
381369.53772087.5	381369.5	3772087.5	RESIDENT	1.65	
381399.53772087.5	381399.5	3772087.5	RESIDENT	4.37	
381404.53772087.5	381404.5	3772087.5	RESIDENT	4.90	
381409.53772087.5	381409.5	3772087.5	RESIDENT	5.34	
381414.53772087.5	381414.5	3772087.5	RESIDENT	5.70	
381419.53772087.5	381419.5	3772087.5	RESIDENT	6.07	
381424.53772087.5	381424.5	3772087.5	RESIDENT	6.52	
381429.53772087.5	381429.5	3772087.5	RESIDENT	7.10	
381434.53772087.5	381434.5	3772087.5	RESIDENT	7.77	
381439.53772087.5	381439.5	3772087.5	RESIDENT	8.55	
381529.53772087.5	381529.5	3772087.5	RESIDENT	2.07	
381534.53772087.5	381534.5	3772087.5	RESIDENT	1.86	
381539.53772087.5	381539.5	3772087.5	RESIDENT	1.68	
381544.53772087.5	381544.5	3772087.5	RESIDENT	1.52	
381349.53772092.5	381349.5	3772092.5	RESIDENT	0.97	
381354.53772092.5	381354.5	3772092.5	RESIDENT	1.08	
381359.53772092.5	381359.5	3772092.5	RESIDENT	1.21	
381364.53772092.5	381364.5	3772092.5	RESIDENT	1.36	
381369.53772092.5	381369.5	3772092.5	RESIDENT	1.54	
381399.53772092.5	381399.5	3772092.5	RESIDENT	3.48	
381404.53772092.5	381404.5	3772092.5	RESIDENT	3.83	
381409.53772092.5	381409.5	3772092.5	RESIDENT	4.20	
381414.53772092.5	381414.5	3772092.5	RESIDENT	4.57	
381419.53772092.5	381419.5	3772092.5	RESIDENT	4.95	
381424.53772092.5	381424.5	3772092.5	RESIDENT	5.39	
381429.53772092.5	381429.5	3772092.5	RESIDENT	5.95	
381434.53772092.5	381434.5	3772092.5	RESIDENT	6.68	
381439.53772092.5	381439.5	3772092.5	RESIDENT	7.68	
381534.53772092.5	381534.5	3772092.5	RESIDENT	1.81	
381539.53772092.5	381539.5	3772092.5	RESIDENT	1.63	
381544.53772092.5	381544.5	3772092.5	RESIDENT	1.49	
381349.53772097.5	381349.5	3772097.5	RESIDENT	0.93	
381354.53772097.5	381354.5	3772097.5	RESIDENT	1.02	
381359.53772097.5	381359.5	3772097.5	RESIDENT	1.14	
381364.53772097.5	381364.5	3772097.5	RESIDENT	1.27	
381369.53772097.5	381369.5	3772097.5	RESIDENT	1.42	
381399.53772097.5	381399.5	3772097.5	RESIDENT	2.89	
381404.53772097.5	381404.5	3772097.5	RESIDENT	3.16	
381409.53772097.5	381409.5	3772097.5	RESIDENT	3.46	
381414.53772097.5	381414.5	3772097.5	RESIDENT	3.79	
381419.53772097.5	381419.5	3772097.5	RESIDENT	4.14	
381424.53772097.5	381424.5	3772097.5	RESIDENT	4.56	
381429.53772097.5	381429.5	3772097.5	RESIDENT	5.12	
381434.53772097.5	381434.5	3772097.5	RESIDENT	5.89	
381439.53772097.5	381439.5	3772097.5	RESIDENT	7.09	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381539.53772097.5	381539.5	3772097.5	RESIDENT	1.58	
381544.53772097.5	381544.5	3772097.5	RESIDENT	1.44	
381349.53772102.5	381349.5	3772102.5	RESIDENT	0.88	
381354.53772102.5	381354.5	3772102.5	RESIDENT	0.96	
381359.53772102.5	381359.5	3772102.5	RESIDENT	1.06	
381364.53772102.5	381364.5	3772102.5	RESIDENT	1.18	
381369.53772102.5	381369.5	3772102.5	RESIDENT	1.31	
381394.53772102.5	381394.5	3772102.5	RESIDENT	2.28	
381399.53772102.5	381399.5	3772102.5	RESIDENT	2.48	
381404.53772102.5	381404.5	3772102.5	RESIDENT	2.70	
381409.53772102.5	381409.5	3772102.5	RESIDENT	2.95	
381414.53772102.5	381414.5	3772102.5	RESIDENT	3.22	
381419.53772102.5	381419.5	3772102.5	RESIDENT	3.53	
381424.53772102.5	381424.5	3772102.5	RESIDENT	3.91	
381429.53772102.5	381429.5	3772102.5	RESIDENT	4.41	
381434.53772102.5	381434.5	3772102.5	RESIDENT	5.11	
381439.53772102.5	381439.5	3772102.5	RESIDENT	6.11	
381539.53772102.5	381539.5	3772102.5	RESIDENT	1.52	
381544.53772102.5	381544.5	3772102.5	RESIDENT	1.39	
381349.53772107.5	381349.5	3772107.5	RESIDENT	0.83	
381354.53772107.5	381354.5	3772107.5	RESIDENT	0.91	
381359.53772107.5	381359.5	3772107.5	RESIDENT	0.99	
381364.53772107.5	381364.5	3772107.5	RESIDENT	1.09	
381369.53772107.5	381369.5	3772107.5	RESIDENT	1.21	
381394.53772107.5	381394.5	3772107.5	RESIDENT	2.00	
381399.53772107.5	381399.5	3772107.5	RESIDENT	2.16	
381404.53772107.5	381404.5	3772107.5	RESIDENT	2.35	
381409.53772107.5	381409.5	3772107.5	RESIDENT	2.55	
381414.53772107.5	381414.5	3772107.5	RESIDENT	2.78	
381419.53772107.5	381419.5	3772107.5	RESIDENT	3.04	
381424.53772107.5	381424.5	3772107.5	RESIDENT	3.35	
381429.53772107.5	381429.5	3772107.5	RESIDENT	3.74	
381434.53772107.5	381434.5	3772107.5	RESIDENT	4.25	
381439.53772107.5	381439.5	3772107.5	RESIDENT	4.96	
381544.53772107.5	381544.5	3772107.5	RESIDENT	1.34	
381349.53772112.5	381349.5	3772112.5	RESIDENT	0.79	
381354.53772112.5	381354.5	3772112.5	RESIDENT	0.86	
381359.53772112.5	381359.5	3772112.5	RESIDENT	0.93	
381364.53772112.5	381364.5	3772112.5	RESIDENT	1.02	
381369.53772112.5	381369.5	3772112.5	RESIDENT	1.12	
381394.53772112.5	381394.5	3772112.5	RESIDENT	1.77	
381399.53772112.5	381399.5	3772112.5	RESIDENT	1.91	
381404.53772112.5	381404.5	3772112.5	RESIDENT	2.06	
381409.53772112.5	381409.5	3772112.5	RESIDENT	2.24	
381414.53772112.5	381414.5	3772112.5	RESIDENT	2.43	
381419.53772112.5	381419.5	3772112.5	RESIDENT	2.63	
381424.53772112.5	381424.5	3772112.5	RESIDENT	2.85	
381429.53772112.5	381429.5	3772112.5	RESIDENT	3.15	
381434.53772112.5	381434.5	3772112.5	RESIDENT	3.53	
381439.53772112.5	381439.5	3772112.5	RESIDENT	4.02	
381544.53772112.5	381544.5	3772112.5	RESIDENT	1.28	
381349.53772117.5	381349.5	3772117.5	RESIDENT	0.75	
381354.53772117.5	381354.5	3772117.5	RESIDENT	0.81	
381359.53772117.5	381359.5	3772117.5	RESIDENT	0.88	
381364.53772117.5	381364.5	3772117.5	RESIDENT	0.95	
381369.53772117.5	381369.5	3772117.5	RESIDENT	1.04	
381394.53772117.5	381394.5	3772117.5	RESIDENT	1.58	
381399.53772117.5	381399.5	3772117.5	RESIDENT	1.70	
381404.53772117.5	381404.5	3772117.5	RESIDENT	1.83	
381409.53772117.5	381409.5	3772117.5	RESIDENT	1.98	
381414.53772117.5	381414.5	3772117.5	RESIDENT	2.14	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381419.53772117.5	381419.5	3772117.5	RESIDENT	2.30	
381424.53772117.5	381424.5	3772117.5	RESIDENT	2.47	
381429.53772117.5	381429.5	3772117.5	RESIDENT	2.69	
381434.53772117.5	381434.5	3772117.5	RESIDENT	2.95	
381439.53772117.5	381439.5	3772117.5	RESIDENT	3.27	
381444.53772117.5	381444.5	3772117.5	RESIDENT	3.61	
381449.53772117.5	381449.5	3772117.5	RESIDENT	3.92	
381454.53772117.5	381454.5	3772117.5	RESIDENT	4.15	
381459.53772117.5	381459.5	3772117.5	RESIDENT	4.30	
381464.53772117.5	381464.5	3772117.5	RESIDENT	4.40	
381469.53772117.5	381469.5	3772117.5	RESIDENT	4.45	
381474.53772117.5	381474.5	3772117.5	RESIDENT	4.43	
381479.53772117.5	381479.5	3772117.5	RESIDENT	4.28	
381484.53772117.5	381484.5	3772117.5	RESIDENT	3.98	
381349.53772122.5	381349.5	3772122.5	RESIDENT	0.70	
381354.53772122.5	381354.5	3772122.5	RESIDENT	0.76	
381359.53772122.5	381359.5	3772122.5	RESIDENT	0.82	
381364.53772122.5	381364.5	3772122.5	RESIDENT	0.88	
381369.53772122.5	381369.5	3772122.5	RESIDENT	0.96	
381394.53772122.5	381394.5	3772122.5	RESIDENT	1.42	
381399.53772122.5	381399.5	3772122.5	RESIDENT	1.52	
381404.53772122.5	381404.5	3772122.5	RESIDENT	1.64	
381409.53772122.5	381409.5	3772122.5	RESIDENT	1.76	
381414.53772122.5	381414.5	3772122.5	RESIDENT	1.90	
381419.53772122.5	381419.5	3772122.5	RESIDENT	2.04	
381424.53772122.5	381424.5	3772122.5	RESIDENT	2.18	
381429.53772122.5	381429.5	3772122.5	RESIDENT	2.33	
381434.53772122.5	381434.5	3772122.5	RESIDENT	2.50	
381439.53772122.5	381439.5	3772122.5	RESIDENT	2.71	
381444.53772122.5	381444.5	3772122.5	RESIDENT	2.93	
381449.53772122.5	381449.5	3772122.5	RESIDENT	3.13	
381454.53772122.5	381454.5	3772122.5	RESIDENT	3.29	
381459.53772122.5	381459.5	3772122.5	RESIDENT	3.40	
381464.53772122.5	381464.5	3772122.5	RESIDENT	3.47	
381469.53772122.5	381469.5	3772122.5	RESIDENT	3.50	
381474.53772122.5	381474.5	3772122.5	RESIDENT	3.48	
381479.53772122.5	381479.5	3772122.5	RESIDENT	3.37	
381484.53772122.5	381484.5	3772122.5	RESIDENT	3.21	
381349.53772127.5	381349.5	3772127.5	RESIDENT	0.66	
381354.53772127.5	381354.5	3772127.5	RESIDENT	0.71	
381359.53772127.5	381359.5	3772127.5	RESIDENT	0.76	
381364.53772127.5	381364.5	3772127.5	RESIDENT	0.82	
381369.53772127.5	381369.5	3772127.5	RESIDENT	0.88	
381394.53772127.5	381394.5	3772127.5	RESIDENT	1.29	
381399.53772127.5	381399.5	3772127.5	RESIDENT	1.37	
381404.53772127.5	381404.5	3772127.5	RESIDENT	1.47	
381409.53772127.5	381409.5	3772127.5	RESIDENT	1.58	
381414.53772127.5	381414.5	3772127.5	RESIDENT	1.69	
381419.53772127.5	381419.5	3772127.5	RESIDENT	1.81	
381424.53772127.5	381424.5	3772127.5	RESIDENT	1.93	
381429.53772127.5	381429.5	3772127.5	RESIDENT	2.03	
381434.53772127.5	381434.5	3772127.5	RESIDENT	2.15	
381439.53772127.5	381439.5	3772127.5	RESIDENT	2.29	
381444.53772127.5	381444.5	3772127.5	RESIDENT	2.44	
381449.53772127.5	381449.5	3772127.5	RESIDENT	2.58	
381454.53772127.5	381454.5	3772127.5	RESIDENT	2.69	
381459.53772127.5	381459.5	3772127.5	RESIDENT	2.77	
381464.53772127.5	381464.5	3772127.5	RESIDENT	2.83	
381469.53772127.5	381469.5	3772127.5	RESIDENT	2.85	
381474.53772127.5	381474.5	3772127.5	RESIDENT	2.84	
381479.53772127.5	381479.5	3772127.5	RESIDENT	2.77	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381484.53772127.5	381484.5	3772127.5	RESIDENT	2.66	
381349.53772132.5	381349.5	3772132.5	RESIDENT	0.62	
381354.53772132.5	381354.5	3772132.5	RESIDENT	0.66	
381359.53772132.5	381359.5	3772132.5	RESIDENT	0.71	
381364.53772132.5	381364.5	3772132.5	RESIDENT	0.76	
381369.53772132.5	381369.5	3772132.5	RESIDENT	0.82	
381394.53772132.5	381394.5	3772132.5	RESIDENT	1.17	
381399.53772132.5	381399.5	3772132.5	RESIDENT	1.25	
381404.53772132.5	381404.5	3772132.5	RESIDENT	1.33	
381409.53772132.5	381409.5	3772132.5	RESIDENT	1.41	
381414.53772132.5	381414.5	3772132.5	RESIDENT	1.51	
381419.53772132.5	381419.5	3772132.5	RESIDENT	1.61	
381424.53772132.5	381424.5	3772132.5	RESIDENT	1.72	
381429.53772132.5	381429.5	3772132.5	RESIDENT	1.78	
381434.53772132.5	381434.5	3772132.5	RESIDENT	1.88	
381439.53772132.5	381439.5	3772132.5	RESIDENT	1.98	
381444.53772132.5	381444.5	3772132.5	RESIDENT	2.08	
381449.53772132.5	381449.5	3772132.5	RESIDENT	2.17	
381454.53772132.5	381454.5	3772132.5	RESIDENT	2.26	
381459.53772132.5	381459.5	3772132.5	RESIDENT	2.32	
381464.53772132.5	381464.5	3772132.5	RESIDENT	2.37	
381469.53772132.5	381469.5	3772132.5	RESIDENT	2.38	
381474.53772132.5	381474.5	3772132.5	RESIDENT	2.37	
381479.53772132.5	381479.5	3772132.5	RESIDENT	2.33	
381484.53772132.5	381484.5	3772132.5	RESIDENT	2.27	
381504.53772132.5	381504.5	3772132.5	RESIDENT	1.80	
381509.53772132.5	381509.5	3772132.5	RESIDENT	1.67	
381514.53772132.5	381514.5	3772132.5	RESIDENT	1.56	
381519.53772132.5	381519.5	3772132.5	RESIDENT	1.46	
381524.53772132.5	381524.5	3772132.5	RESIDENT	1.37	
381529.53772132.5	381529.5	3772132.5	RESIDENT	1.28	
381534.53772132.5	381534.5	3772132.5	RESIDENT	1.20	
381539.53772132.5	381539.5	3772132.5	RESIDENT	1.12	
381349.53772137.5	381349.5	3772137.5	RESIDENT	0.58	
381354.53772137.5	381354.5	3772137.5	RESIDENT	0.62	
381359.53772137.5	381359.5	3772137.5	RESIDENT	0.66	
381364.53772137.5	381364.5	3772137.5	RESIDENT	0.71	
381369.53772137.5	381369.5	3772137.5	RESIDENT	0.76	
381394.53772137.5	381394.5	3772137.5	RESIDENT	1.07	
381399.53772137.5	381399.5	3772137.5	RESIDENT	1.13	
381404.53772137.5	381404.5	3772137.5	RESIDENT	1.20	
381409.53772137.5	381409.5	3772137.5	RESIDENT	1.27	
381414.53772137.5	381414.5	3772137.5	RESIDENT	1.35	
381419.53772137.5	381419.5	3772137.5	RESIDENT	1.44	
381424.53772137.5	381424.5	3772137.5	RESIDENT	1.53	
381429.53772137.5	381429.5	3772137.5	RESIDENT	1.58	
381434.53772137.5	381434.5	3772137.5	RESIDENT	1.65	
381439.53772137.5	381439.5	3772137.5	RESIDENT	1.73	
381444.53772137.5	381444.5	3772137.5	RESIDENT	1.80	
381449.53772137.5	381449.5	3772137.5	RESIDENT	1.86	
381454.53772137.5	381454.5	3772137.5	RESIDENT	1.93	
381459.53772137.5	381459.5	3772137.5	RESIDENT	1.98	
381464.53772137.5	381464.5	3772137.5	RESIDENT	2.01	
381469.53772137.5	381469.5	3772137.5	RESIDENT	2.03	
381474.53772137.5	381474.5	3772137.5	RESIDENT	2.02	
381479.53772137.5	381479.5	3772137.5	RESIDENT	2.00	
381484.53772137.5	381484.5	3772137.5	RESIDENT	1.96	
381504.53772137.5	381504.5	3772137.5	RESIDENT	1.62	
381509.53772137.5	381509.5	3772137.5	RESIDENT	1.52	
381514.53772137.5	381514.5	3772137.5	RESIDENT	1.43	
381519.53772137.5	381519.5	3772137.5	RESIDENT	1.34	

XY	X	Y	GROUP	Residential Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381524.53772137.5	381524.5	3772137.5	RESIDENT	1.27	
381529.53772137.5	381529.5	3772137.5	RESIDENT	1.20	
381534.53772137.5	381534.5	3772137.5	RESIDENT	1.13	
381539.53772137.5	381539.5	3772137.5	RESIDENT	1.06	

XV	X	Y	GROUP	School Cancer Risk (per million)	Maximum Residential Cancer Risk (per million)
381160.763771981.97	381160.76	3771981.97	SCHOOL	0.10	0.11
381160.763771991.97	381160.76	3771991.97	SCHOOL	0.10	
381160.763772001.97	381160.76	3772001.97	SCHOOL	0.10	
381160.763772011.97	381160.76	3772011.97	SCHOOL	0.11	
381160.763772021.97	381160.76	3772021.97	SCHOOL	0.11	
381160.763772031.97	381160.76	3772031.97	SCHOOL	0.11	
381160.763772041.97	381160.76	3772041.97	SCHOOL	0.10	
381160.763772051.97	381160.76	3772051.97	SCHOOL	0.10	
381160.763772061.97	381160.76	3772061.97	SCHOOL	0.10	
381160.763772071.97	381160.76	3772071.97	SCHOOL	0.10	
381160.763772081.97	381160.76	3772081.97	SCHOOL	0.10	
381160.763772091.97	381160.76	3772091.97	SCHOOL	0.10	
381160.763772101.97	381160.76	3772101.97	SCHOOL	0.10	
381160.763772111.97	381160.76	3772111.97	SCHOOL	0.10	
381160.763772121.97	381160.76	3772121.97	SCHOOL	0.09	
381160.763772131.97	381160.76	3772131.97	SCHOOL	0.09	
381160.763772141.97	381160.76	3772141.97	SCHOOL	0.09	
381160.763772151.97	381160.76	3772151.97	SCHOOL	0.09	
381160.763772161.97	381160.76	3772161.97	SCHOOL	0.08	

Note: Due to project schedule, school receptors will use the same cancer risk parameters as residential receptors.

## **Health Risk Assumptions**



East Hollywood Yard - Construction HRA  
Localized DPM Emissions

					Start	10/1/2021	12/31/2021	1/1/2024					
					End	12/30/2021	12/31/2023	4/5/2026					
					Total Workdays	65	521	590	2.26 years in 2<5 age bin				
Off-Road Heavy Duty Construction Equipment Emission Rates - Inside Project Boundary					DPM		Days per Age Group			Weighted DPM Emissions per Age Bin (g/s)			
Phase	Start Date	End Date	Number of Work Days	Hours per day	Exhaust PM10 (lb/day)	Emission Rate per work day (g/s)	3rd Trimester	0<2	2<5	Days QC	3rd Trimester	0<2	2<5
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	0.0495	7.7963E-04	65	65	0	TRUE	5.07E-02	5.07E-02	0.00E+00
Demolition & Abatement	4/1/2022	9/30/2022	131	8	0.0375	5.9063E-04	0	131	0	TRUE	0.00E+00	7.74E-02	0.00E+00
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	0.0377	5.9378E-04	0	132	0	TRUE	0.00E+00	7.84E-02	0.00E+00
Site Preparation	9/1/2023	9/7/2023	5	8	0.0401	6.3158E-04	0	5	0	TRUE	0.00E+00	3.16E-03	0.00E+00
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	0.0156	2.4570E-04	0	65	0	TRUE	0.00E+00	1.60E-02	0.00E+00
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	0.0156	2.4570E-04	0	16	49	TRUE	0.00E+00	3.93E-03	1.20E-02
Bore Caissons	2/8/2024	5/7/2024	64	8	0.0156	2.4570E-04	0	0	64	TRUE	0.00E+00	0.00E+00	1.57E-02
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	0.0264	4.1580E-04	0	0	43	TRUE	0.00E+00	0.00E+00	1.79E-02
Building Construction	6/7/2024	3/8/2026	456	8	0.0264	4.1580E-04	0	0	456	TRUE	0.00E+00	0.00E+00	1.90E-01
Paving	1/9/2026	3/8/2026	41	8	0.0424	6.6780E-04	0	0	41	TRUE	0.00E+00	0.00E+00	2.74E-02
Architectural Coatings	1/9/2026	3/8/2026	41	8	0.0040	6.2370E-05	0	0	41	TRUE	0.00E+00	0.00E+00	2.56E-03
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	0.0352	5.5440E-04	0	0	20	TRUE	0.00E+00	0.00E+00	1.11E-02
<b>Weighted Average</b>											<b>7.80E-04</b>	<b>4.40E-04</b>	<b>4.68E-04</b>

Travel On-Road Haul, Concrete, Vendor Truck Emission Rates											Weighted DPM Emissions per Age Bin (g/s)		
Phase	Start Date	End Date	Number of Work Days	Hours per day	First Year of Construction Activity	Total Truck Trips per day	Daily One-Way Trucks Trips (In/Out)	One-way Trip distance (mi)	DPM Running Emissions Factor (g/mi)	Emission Rate (g/s)	3rd Trimester	0<2	2<5
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	2021	13	26	0.00	5.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Demolition & Abatement	4/1/2022	9/30/2022	131	8	2022	4	8	0.00	2.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	2023	21	42	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Site Preparation	9/1/2023	9/7/2023	5	8	2023	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	2023	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	2023	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bore Caissons	2/8/2024	5/7/2024	64	8	2024	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	2024	12	24	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	6/7/2024	3/8/2026	456	8	2024	27	54	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	1/9/2026	3/8/2026	41	8	2026	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coatings	1/9/2026	3/8/2026	41	8	2026	2	4	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	2026	30	60	0.00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
<b>Weighted Average</b>											<b>0.00E+00</b>	<b>0.00E+00</b>	<b>0.00E+00</b>

Idling Haul, Concrete, Vendor Truck Emission Rates											Weighted DPM Emissions per Age Bin (g/s)		
Phase	Start Date	End Date	Number of Work Days	Hours per day	First Year of Construction Activity	Total Truck Trips per day	Daily One-Way Trucks Trips (In/Out)	Idling Time (min)	DPM Idling Emissions Factor (g/min)	Emission Rate (g/s)	3rd Trimester	0<2	2<5
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	2021	13	26	15	3.77E-03	2.55E-05	1.66E-03	1.66E-03	0.00E+00
Demolition & Abatement	4/1/2022	9/30/2022	131	8	2022	4	8	15	1.50E-03	3.13E-06	0.00E+00	4.10E-04	0.00E+00
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	2023	21	42	15	1.21E-03	1.32E-05	0.00E+00	1.75E-03	0.00E+00
Site Preparation	9/1/2023	9/7/2023	5	8	2023	2	4	15	1.21E-03	1.26E-06	0.00E+00	6.30E-06	0.00E+00
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	2023	2	4	15	1.21E-03	1.26E-06	0.00E+00	8.19E-05	0.00E+00
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	2023	2	4	15	1.21E-03	1.26E-06	0.00E+00	2.02E-05	6.18E-05
Bore Caissons	2/8/2024	5/7/2024	64	8	2024	2	4	15	1.17E-03	1.22E-06	0.00E+00	0.00E+00	7.81E-05
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	2024	12	24	15	1.17E-03	7.32E-06	0.00E+00	0.00E+00	3.15E-04
Building Construction	6/7/2024	3/8/2026	456	8	2024	27	54	15	1.17E-03	1.65E-05	0.00E+00	0.00E+00	7.51E-03
Paving	1/9/2026	3/8/2026	41	8	2026	2	4	15	1.10E-03	1.14E-06	0.00E+00	0.00E+00	4.68E-05
Architectural Coatings	1/9/2026	3/8/2026	41	8	2026	2	4	15	1.10E-03	1.14E-06	0.00E+00	0.00E+00	4.68E-05
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	2026	30	60	15	1.10E-03	1.71E-05	0.00E+00	0.00E+00	3.43E-04
<b>Weighted Average</b>											<b>2.55174E-05</b>	<b>7.53245E-06</b>	<b>1.42E-05</b>

East Hollywood Yard - Construction HRA

Localized DPM Emissions

Off-Road Heavy Duty Construction Equipment Emission Rates - Inside Project Boundary [UPDATE 2021]					DPM		Days per Age Group			Weighted DPM Emissions per Age Bin (g/s)		
Phase	Start Date	End Date	Number of Work Days	Hours per day	Exhaust PM10 (lb/day)	Emission Rate per work day (g/s)	3rd Trimester	0<2	2<5	3rd Trimester	0<2	2<5
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	0.0352	5.5440E-04	0	0	20	0.00E+00	0.00E+00	1.11E-02
							Weighted Average			0.00E+00	0.00E+00	1.88E-05

## Number of Days Per Age Bin

Phase Name	Start Date	End Date	Number of Work Days	Start	End	3rd Trimester	
				10/1/2021	12/30/2021	NO/NO	Days
Data Gaps Work Plan	10/1/2021	3/31/2022	130	Yes	No	-	65
Demolition & Abatement	4/1/2022	9/30/2022	131	No	No	NOT IN RANGE	0
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	No	No	NOT IN RANGE	0
Site Preparation	9/1/2023	9/7/2023	5	No	No	NOT IN RANGE	0
Shoring - Drive Piles	9/8/2023	12/7/2023	65	No	No	NOT IN RANGE	0
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	No	No	NOT IN RANGE	0
Bore Caissons	2/8/2024	5/7/2024	64	No	No	NOT IN RANGE	0
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	No	No	NOT IN RANGE	0
Building Construction	6/7/2024	3/8/2026	456	No	No	NOT IN RANGE	0
Paving	1/9/2026	3/8/2026	41	No	No	NOT IN RANGE	0
Architectural Coatings	1/9/2026	3/8/2026	41	No	No	NOT IN RANGE	0
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	No	No	NOT IN RANGE	0

**Number of Days Per Age Bin**

Phase Name	Start Date	End Date	Number of Work Days	Start	End	0<2	
				12/31/2021	12/31/2023	NO/NO	Days
Data Gaps Work Plan	10/1/2021	3/31/2022	130	No	Yes	-	65
Demolition & Abatement	4/1/2022	9/30/2022	131	Yes	Yes	-	131
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	Yes	Yes	-	132
Site Preparation	9/1/2023	9/7/2023	5	Yes	Yes	-	5
Shoring - Drive Piles	9/8/2023	12/7/2023	65	Yes	Yes	-	65
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	Yes	No	-	16
Bore Caissons	2/8/2024	5/7/2024	64	No	No	NOT IN RANGE	0
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	No	No	NOT IN RANGE	0
Building Construction	6/7/2024	3/8/2026	456	No	No	NOT IN RANGE	0
Paving	1/9/2026	3/8/2026	41	No	No	NOT IN RANGE	0
Architectural Coatings	1/9/2026	3/8/2026	41	No	No	NOT IN RANGE	0
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	No	No	NOT IN RANGE	0

**Number of Days Per Age Bin**

Phase Name	Start Date	End Date	Number of Work Days	Start	End	2<16	
				1/1/2024	4/5/2026	NO/NO	Days
Data Gaps Work Plan	10/1/2021	3/31/2022	130	No	No	NOT IN RANGE	0
Demolition & Abatement	4/1/2022	9/30/2022	131	No	No	NOT IN RANGE	0
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	No	No	NOT IN RANGE	0
Site Preparation	9/1/2023	9/7/2023	5	No	No	NOT IN RANGE	0
Shoring - Drive Piles	9/8/2023	12/7/2023	65	No	No	NOT IN RANGE	0
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	No	Yes	-	49
Bore Caissons	2/8/2024	5/7/2024	64	Yes	Yes	-	64
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	Yes	Yes	-	43
Building Construction	6/7/2024	3/8/2026	456	Yes	Yes	-	456
Paving	1/9/2026	3/8/2026	41	Yes	Yes	-	41
Architectural Coatings	1/9/2026	3/8/2026	41	Yes	Yes	-	41
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	Yes	Yes	-	20

Receptor Groups XY	X	Y	ELEV	HILL	GROUP
3812923771845	381292	3771845	94.35	103.42	UCART2
3813023771845	381302	3771845	95.65	102.76	UCART2
3813123771845	381312	3771845	97.13	102.59	UCART2
3813223771845	381322	3771845	97.76	102.59	UCART2
3813323771845	381332	3771845	98.48	102.57	UCART2
3813423771845	381342	3771845	99.18	102.57	UCART2
3813523771845	381352	3771845	99.27	102.57	UCART2
3813623771845	381362	3771845	99.73	102.57	UCART2
3813723771845	381372	3771845	100.42	100.42	UCART2
3813823771845	381382	3771845	100.61	102.14	UCART2
3813923771845	381392	3771845	101.28	102.78	RESIDENT
3814023771845	381402	3771845	101.97	102.78	RESIDENT
3814123771845	381412	3771845	101.85	101.85	RESIDENT
3814223771845	381422	3771845	101.26	101.26	RESIDENT
3814323771845	381432	3771845	100.5	100.5	RESIDENT
3814423771845	381442	3771845	98.89	102.23	RESIDENT
3814523771845	381452	3771845	97.68	102.78	RESIDENT
3814623771845	381462	3771845	97.14	102.23	RESIDENT
3814723771845	381472	3771845	96.75	96.75	RESIDENT
3814823771845	381482	3771845	96.3	96.3	RESIDENT
3814923771845	381492	3771845	96.09	96.09	UCART2
3815023771845	381502	3771845	96.31	96.31	UCART2
3815123771845	381512	3771845	96.52	96.52	UCART1
3815223771845	381522	3771845	96.86	96.86	UCART1
3815323771845	381532	3771845	97.31	97.31	RESIDENT
3815423771845	381542	3771845	97.78	97.78	RESIDENT
3815523771845	381552	3771845	97.92	97.92	RESIDENT
3815623771845	381562	3771845	98.11	98.11	RESIDENT
3815723771845	381572	3771845	98.36	98.36	RESIDENT
3815823771845	381582	3771845	98.65	98.65	RESIDENT
3815923771845	381592	3771845	98.94	107.76	RESIDENT
3816023771845	381602	3771845	99.57	109.68	RESIDENT
3816123771845	381612	3771845	100.55	109.68	RESIDENT
3816223771845	381622	3771845	101.26	109.68	RESIDENT
3816323771845	381632	3771845	101.25	110.41	RESIDENT
3816423771845	381642	3771845	101.56	110.8	RESIDENT
3812923771855	381292	3771855	93.57	103.42	UCART2
3813023771855	381302	3771855	94.48	103.42	UCART2
3813123771855	381312	3771855	96	102.59	UCART2
3813223771855	381322	3771855	96.53	102.62	UCART2
3813323771855	381332	3771855	97.38	102.59	UCART2
3813423771855	381342	3771855	97.97	102.57	UCART2
3813523771855	381352	3771855	98.43	102.57	UCART2
3813623771855	381362	3771855	99.13	99.13	UCART2
3813723771855	381372	3771855	99.95	99.95	UCART2
3813823771855	381382	3771855	100.01	102.78	UCART2
3813923771855	381392	3771855	100.6	102.78	RESIDENT
3814023771855	381402	3771855	101.51	101.51	RESIDENT
3814123771855	381412	3771855	101.4	101.4	RESIDENT
3814223771855	381422	3771855	100.88	100.88	RESIDENT
3814323771855	381432	3771855	100.32	100.32	RESIDENT
3814423771855	381442	3771855	99.02	101.34	RESIDENT
3814523771855	381452	3771855	98.03	101.34	RESIDENT
3814623771855	381462	3771855	97.6	97.6	RESIDENT
3814723771855	381472	3771855	97.33	97.33	RESIDENT
3814823771855	381482	3771855	96.98	97.46	RESIDENT
3814923771855	381492	3771855	96.33	96.33	UCART2
3815023771855	381502	3771855	96.8	97.34	RESIDENT
3815123771855	381512	3771855	96.91	96.91	RESIDENT
3815223771855	381522	3771855	97.13	97.13	UCART1

XY	X	Y	ELEV	HILL	GROUP
3815323771855	381532	3771855	97.42	97.42	RESIDENT
3815423771855	381542	3771855	97.95	97.95	RESIDENT
3815523771855	381552	3771855	98.21	98.21	RESIDENT
3815623771855	381562	3771855	98.35	98.35	RESIDENT
3815723771855	381572	3771855	98.52	98.52	RESIDENT
3815823771855	381582	3771855	98.54	100.49	RESIDENT
3815923771855	381592	3771855	99.01	107.34	RESIDENT
3816023771855	381602	3771855	100.41	100.41	RESIDENT
3816123771855	381612	3771855	100.84	107.34	RESIDENT
3816223771855	381622	3771855	101.21	109.68	RESIDENT
3816323771855	381632	3771855	101.38	110.41	RESIDENT
3816423771855	381642	3771855	101.5	111.02	RESIDENT
3812923771865	381292	3771865	92.34	103.42	UCART2
3813023771865	381302	3771865	93.19	103.42	UCART2
3813123771865	381312	3771865	94.17	103.42	UCART2
3813223771865	381322	3771865	95.19	103.42	UCART2
3813323771865	381332	3771865	96.53	102.59	UCART2
3813423771865	381342	3771865	97.22	102.57	UCART2
3813523771865	381352	3771865	97.9	102.57	UCART2
3813623771865	381362	3771865	98.81	99.81	UCART2
3813723771865	381372	3771865	99.44	99.44	UCART2
3813823771865	381382	3771865	99.42	101.64	UCART2
3813923771865	381392	3771865	100.26	101.64	RESIDENT
3814023771865	381402	3771865	101.41	101.41	RESIDENT
3814123771865	381412	3771865	101.22	101.22	RESIDENT
3814223771865	381422	3771865	100.7	100.7	RESIDENT
3814323771865	381432	3771865	100.24	100.24	RESIDENT
3814423771865	381442	3771865	99.31	99.95	RESIDENT
3814523771865	381452	3771865	98.54	98.54	RESIDENT
3814623771865	381462	3771865	98.27	100.82	RESIDENT
3814723771865	381472	3771865	97.83	100.82	RESIDENT
3814823771865	381482	3771865	97.29	101.21	RESIDENT
3814923771865	381492	3771865	96.68	101.7	UCART2
3815023771865	381502	3771865	97.22	97.22	RESIDENT
3815123771865	381512	3771865	97.34	97.34	RESIDENT
3815223771865	381522	3771865	97.51	97.51	UCART1
3815323771865	381532	3771865	97.63	97.63	UCART1
3815423771865	381542	3771865	98.02	98.02	RESIDENT
3815523771865	381552	3771865	98.39	98.39	RESIDENT
3815623771865	381562	3771865	98.54	98.54	RESIDENT
3815723771865	381572	3771865	98.74	98.74	RESIDENT
3815823771865	381582	3771865	99.06	100.19	RESIDENT
3815923771865	381592	3771865	99.98	100.19	RESIDENT
3816023771865	381602	3771865	100.56	100.56	RESIDENT
3816123771865	381612	3771865	100.84	100.84	RESIDENT
3816223771865	381622	3771865	101.1	109.68	RESIDENT
3816323771865	381632	3771865	101.38	110.41	RESIDENT
3816423771865	381642	3771865	101.35	111.02	RESIDENT
3812923771875	381292	3771875	91.9	103.42	UCART2
3813023771875	381302	3771875	92.04	103.42	UCART2
3813123771875	381312	3771875	92.87	103.42	UCART2
3813223771875	381322	3771875	94.09	103.42	UCART2
3813323771875	381332	3771875	95.44	102.59	UCART2
3813423771875	381342	3771875	96.22	102.57	UCART2
3813523771875	381352	3771875	97.35	99.81	RESIDENT
3813623771875	381362	3771875	98.36	98.36	RESIDENT
3813723771875	381372	3771875	98.96	98.96	RESIDENT
3813823771875	381382	3771875	98.9	101.64	UCART2
3813923771875	381392	3771875	99.96	101.47	RESIDENT
3814023771875	381402	3771875	101.1	101.1	RESIDENT
3814123771875	381412	3771875	101.04	101.04	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3814223771875	381422	3771875	100.69	100.69	RESIDENT
3814323771875	381432	3771875	100.43	100.43	RESIDENT
3814423771875	381442	3771875	99.65	100.38	RESIDENT
3814523771875	381452	3771875	99.01	100.92	RESIDENT
3814623771875	381462	3771875	98.9	100.82	RESIDENT
3814723771875	381472	3771875	98.2	101.95	RESIDENT
3814823771875	381482	3771875	97.35	101.95	RESIDENT
3814923771875	381492	3771875	97.05	101.95	UCART2
3815023771875	381502	3771875	97.48	97.48	RESIDENT
3815123771875	381512	3771875	97.74	97.74	RESIDENT
3815223771875	381522	3771875	97.78	97.78	RESIDENT
3815323771875	381532	3771875	98.04	98.04	UCART1
3815423771875	381542	3771875	98.25	98.25	RESIDENT
3815523771875	381552	3771875	98.61	98.61	RESIDENT
3815623771875	381562	3771875	98.79	98.79	RESIDENT
3815723771875	381572	3771875	98.99	98.99	RESIDENT
3815823771875	381582	3771875	99.33	99.33	RESIDENT
3815923771875	381592	3771875	100.2	100.2	RESIDENT
3816023771875	381602	3771875	100.5	100.5	RESIDENT
3816123771875	381612	3771875	100.75	100.75	RESIDENT
3816223771875	381622	3771875	101.22	101.22	RESIDENT
3816323771875	381632	3771875	101.59	110.07	RESIDENT
3816423771875	381642	3771875	101.61	110.85	RESIDENT
3812923771885	381292	3771885	91.63	103.42	UCART2
3813023771885	381302	3771885	91.69	103.42	UCART2
3813123771885	381312	3771885	92.21	103.42	UCART2
3813223771885	381322	3771885	93.03	103.42	UCART2
3813323771885	381332	3771885	94.24	102.78	UCART2
3813423771885	381342	3771885	95.3	102.57	UCART2
3813523771885	381352	3771885	96.49	99.81	RESIDENT
3813623771885	381362	3771885	97.62	98.85	RESIDENT
3813723771885	381372	3771885	98.42	98.42	RESIDENT
3813823771885	381382	3771885	98.31	101.47	UCART2
3813923771885	381392	3771885	99.27	101.47	RESIDENT
3814023771885	381402	3771885	100.77	100.77	RESIDENT
3814123771885	381412	3771885	100.92	100.92	RESIDENT
3814223771885	381422	3771885	100.79	100.79	RESIDENT
3814323771885	381432	3771885	100.69	100.69	RESIDENT
3814423771885	381442	3771885	100.39	100.39	RESIDENT
3814523771885	381452	3771885	100.16	100.92	RESIDENT
3814623771885	381462	3771885	99.97	100.82	RESIDENT
3814723771885	381472	3771885	99.34	101.95	RESIDENT
3814823771885	381482	3771885	97.84	101.95	RESIDENT
3814923771885	381492	3771885	97.29	101.95	UCART2
3815023771885	381502	3771885	97.7	101.7	RESIDENT
3815123771885	381512	3771885	98.03	98.03	RESIDENT
3815223771885	381522	3771885	98.12	98.12	RESIDENT
3815323771885	381532	3771885	98.32	98.32	UCART1
3815423771885	381542	3771885	98.53	98.53	UCART1
3815523771885	381552	3771885	98.8	98.8	RESIDENT
3815623771885	381562	3771885	99.01	99.01	RESIDENT
3815723771885	381572	3771885	99.44	99.44	RESIDENT
3815823771885	381582	3771885	99.68	99.68	RESIDENT
3815923771885	381592	3771885	100.19	100.19	RESIDENT
3816023771885	381602	3771885	100.69	101.6	RESIDENT
3816123771885	381612	3771885	101.35	101.35	RESIDENT
3816223771885	381622	3771885	101.44	101.44	RESIDENT
3816323771885	381632	3771885	101.38	109.91	RESIDENT
3816423771885	381642	3771885	101.3	111.02	RESIDENT
3812923771895	381292	3771895	91.61	102.59	UCART2
3813023771895	381302	3771895	91.87	102.76	UCART2



XY	X	Y	ELEV	HILL	GROUP
3813123771895	381312	3771895	92.25	103.08	UCART2
3813223771895	381322	3771895	92.77	102.78	UCART2
3813323771895	381332	3771895	93.56	102.78	UCART2
3813423771895	381342	3771895	94.59	102.57	UCART2
3813523771895	381352	3771895	95.74	100.96	RESIDENT
3813623771895	381362	3771895	96.89	98.85	RESIDENT
3813723771895	381372	3771895	97.67	100.96	RESIDENT
3813823771895	381382	3771895	97.64	101.47	UCART2
3813923771895	381392	3771895	98.28	101.47	RESIDENT
3814023771895	381402	3771895	100.05	100.96	RESIDENT
3814123771895	381412	3771895	100.88	100.88	RESIDENT
3814223771895	381422	3771895	101.04	101.04	RESIDENT
3814323771895	381432	3771895	101.16	101.16	RESIDENT
3814423771895	381442	3771895	101.19	101.19	RESIDENT
3814523771895	381452	3771895	101.14	101.14	RESIDENT
3814623771895	381462	3771895	100.95	100.95	RESIDENT
3814723771895	381472	3771895	100.23	101.95	RESIDENT
3814823771895	381482	3771895	98.35	101.95	RESIDENT
3814923771895	381492	3771895	97.56	101.95	UCART2
3815023771895	381502	3771895	97.88	101.7	RESIDENT
3815123771895	381512	3771895	98.18	98.18	RESIDENT
3815223771895	381522	3771895	98.45	98.45	RESIDENT
3815323771895	381532	3771895	98.61	98.61	RESIDENT
3815423771895	381542	3771895	98.87	98.87	UCART1
3815523771895	381552	3771895	99.1	99.1	RESIDENT
3815623771895	381562	3771895	99.48	99.48	RESIDENT
3815723771895	381572	3771895	99.7	99.7	RESIDENT
3815823771895	381582	3771895	99.91	99.91	RESIDENT
3815923771895	381592	3771895	100.22	100.22	RESIDENT
3816023771895	381602	3771895	100.39	101.6	RESIDENT
3816123771895	381612	3771895	100.96	100.96	RESIDENT
3816223771895	381622	3771895	101.04	101.04	RESIDENT
3816323771895	381632	3771895	100.96	110.85	RESIDENT
3816423771895	381642	3771895	101.07	111.02	RESIDENT
3812923771905	381292	3771905	91.28	102.57	UCART2
3813023771905	381302	3771905	91.56	102.59	UCART2
3813123771905	381312	3771905	91.84	102.59	UCART2
3813223771905	381322	3771905	92.22	102.78	UCART2
3813323771905	381332	3771905	92.84	102.78	UCART2
3813423771905	381342	3771905	94.06	101.47	UCART2
3813523771905	381352	3771905	95.35	100.96	RESIDENT
3813623771905	381362	3771905	96.39	100.96	RESIDENT
3813723771905	381372	3771905	97.17	100.96	RESIDENT
3813823771905	381382	3771905	97.05	101.47	UCART2
3813923771905	381392	3771905	97.85	101.14	RESIDENT
3814023771905	381402	3771905	99.64	100.93	RESIDENT
3814123771905	381412	3771905	100.85	100.85	RESIDENT
3814223771905	381422	3771905	101.17	101.17	RESIDENT
3814323771905	381432	3771905	101.56	101.56	RESIDENT
3814423771905	381442	3771905	101.63	101.63	RESIDENT
3814523771905	381452	3771905	101.62	101.62	RESIDENT
3814623771905	381462	3771905	101.62	101.62	RESIDENT
3814723771905	381472	3771905	101.13	101.7	RESIDENT
3814823771905	381482	3771905	99.88	101.95	RESIDENT
3814923771905	381492	3771905	97.87	101.95	UCART2
3815023771905	381502	3771905	98.17	101.7	RESIDENT
3815123771905	381512	3771905	98.62	98.62	RESIDENT
3815223771905	381522	3771905	98.9	98.9	RESIDENT
3815323771905	381532	3771905	99.08	99.08	RESIDENT
3815423771905	381542	3771905	99.14	99.14	UCART1
3815523771905	381552	3771905	99.46	99.46	UCART1

XY	X	Y	ELEV	HILL	GROUP
3815623771905	381562	3771905	99.84	99.84	RESIDENT
3815723771905	381572	3771905	100.14	100.14	RESIDENT
3815823771905	381582	3771905	100.4	100.4	RESIDENT
3815923771905	381592	3771905	100.34	100.34	RESIDENT
3816023771905	381602	3771905	100.81	100.81	RESIDENT
3816123771905	381612	3771905	100.98	100.98	RESIDENT
3816223771905	381622	3771905	100.94	100.94	RESIDENT
3816323771905	381632	3771905	100.76	132.56	RESIDENT
3816423771905	381642	3771905	101.03	133.47	RESIDENT
3812923771915	381292	3771915	91.05	102.57	UCART2
3813023771915	381302	3771915	91.36	102.57	UCART2
3813123771915	381312	3771915	91.61	102.57	UCART2
3813223771915	381322	3771915	91.77	102.57	UCART2
3813323771915	381332	3771915	92.16	102.78	UCART2
3813423771915	381342	3771915	93.52	101.47	UCART2
3813523771915	381352	3771915	95.08	100.96	RESIDENT
3813623771915	381362	3771915	95.88	100.96	RESIDENT
3813723771915	381372	3771915	96.64	100.96	RESIDENT
3813823771915	381382	3771915	96.49	101.59	UCART2
3813923771915	381392	3771915	97.51	101.59	RESIDENT
3814023771915	381402	3771915	99.48	100.93	RESIDENT
3814123771915	381412	3771915	100.5	100.5	RESIDENT
3814223771915	381422	3771915	100.97	100.97	RESIDENT
3814323771915	381432	3771915	101.38	101.38	RESIDENT
3814423771915	381442	3771915	101.59	101.59	RESIDENT
3814523771915	381452	3771915	101.81	101.81	RESIDENT
3814623771915	381462	3771915	101.92	101.92	RESIDENT
3814723771915	381472	3771915	101.62	101.62	RESIDENT
3814823771915	381482	3771915	101.03	101.03	RESIDENT
3814923771915	381492	3771915	98.18	101.95	UCART2
3815023771915	381502	3771915	98.51	101.7	RESIDENT
3815123771915	381512	3771915	99.25	99.83	RESIDENT
3815223771915	381522	3771915	99.56	99.56	RESIDENT
3815323771915	381532	3771915	99.63	99.63	RESIDENT
3815423771915	381542	3771915	99.58	99.58	RESIDENT
3815523771915	381552	3771915	99.83	99.83	UCART1
3815623771915	381562	3771915	100.16	100.16	RESIDENT
3815723771915	381572	3771915	100.52	100.52	RESIDENT
3815823771915	381582	3771915	100.84	100.84	RESIDENT
3815923771915	381592	3771915	100.92	100.92	RESIDENT
3816023771915	381602	3771915	101.32	101.32	RESIDENT
3816123771915	381612	3771915	101.49	101.94	RESIDENT
3816223771915	381622	3771915	100.95	132.56	RESIDENT
3816323771915	381632	3771915	100.79	134.26	RESIDENT
3816423771915	381642	3771915	101.21	134.56	RESIDENT
3812923771925	381292	3771925	90.86	90.86	UCART2
3813023771925	381302	3771925	91.33	91.33	UCART2
3813123771925	381312	3771925	91.44	98.85	UCART2
3813223771925	381322	3771925	91.63	101.02	UCART2
3813323771925	381332	3771925	91.91	101.64	UCART2
3813423771925	381342	3771925	92.76	101.47	UCART2
3813523771925	381352	3771925	94.34	100.96	RESIDENT
3813623771925	381362	3771925	95.26	100.96	RESIDENT
3813723771925	381372	3771925	95.8	101.11	RESIDENT
3813823771925	381382	3771925	95.88	101.7	UCART2
3813923771925	381392	3771925	96.48	101.7	RESIDENT
3814023771925	381402	3771925	98.28	101.59	RESIDENT
3814123771925	381412	3771925	99.56	100.71	RESIDENT
3814223771925	381422	3771925	100.37	100.37	RESIDENT
3814323771925	381432	3771925	100.91	100.91	RESIDENT
3814423771925	381442	3771925	101.16	101.16	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3814523771925	381452	3771925	101.55	101.55	RESIDENT
3814623771925	381462	3771925	101.79	101.79	RESIDENT
3814723771925	381472	3771925	101.43	101.43	RESIDENT
3814823771925	381482	3771925	101.17	101.17	RESIDENT
3814923771925	381492	3771925	98.48	101.95	UCART2
3815023771925	381502	3771925	98.81	101.53	RESIDENT
3815123771925	381512	3771925	99.61	99.61	RESIDENT
3815223771925	381522	3771925	99.99	99.99	RESIDENT
3815323771925	381532	3771925	99.95	99.95	RESIDENT
3815423771925	381542	3771925	100.15	100.15	RESIDENT
3815523771925	381552	3771925	100.36	100.36	UCART1
3815623771925	381562	3771925	100.7	100.7	UCART1
3815723771925	381572	3771925	101.04	102.59	RESIDENT
3815823771925	381582	3771925	101.41	101.41	RESIDENT
3815923771925	381592	3771925	101.69	101.69	RESIDENT
3816023771925	381602	3771925	101.96	101.96	RESIDENT
3816123771925	381612	3771925	101.89	101.89	RESIDENT
3816223771925	381622	3771925	101.58	133.47	RESIDENT
3816323771925	381632	3771925	101.51	134.26	RESIDENT
3816423771925	381642	3771925	101.65	135.27	RESIDENT
3812923771935	381292	3771935	90.5	90.5	UCART2
3813023771935	381302	3771935	91.33	91.33	UCART2
3813123771935	381312	3771935	91.41	91.41	UCART2
3813223771935	381322	3771935	91.61	100.96	UCART2
3813323771935	381332	3771935	91.98	100.96	UCART2
3813423771935	381342	3771935	92.39	101.59	UCART2
3813523771935	381352	3771935	93.22	101.59	RESIDENT
3813623771935	381362	3771935	94.48	101.11	RESIDENT
3813723771935	381372	3771935	95.07	101.59	RESIDENT
3813823771935	381382	3771935	95.21	101.7	UCART2
3813923771935	381392	3771935	95.54	101.83	RESIDENT
3814023771935	381402	3771935	96.82	101.71	RESIDENT
3814123771935	381412	3771935	98.3	101.59	RESIDENT
3814223771935	381422	3771935	99.27	101.1	RESIDENT
3814323771935	381432	3771935	100.01	100.8	RESIDENT
3814423771935	381442	3771935	100.49	100.49	RESIDENT
3814523771935	381452	3771935	101	101	RESIDENT
3814623771935	381462	3771935	101.35	101.35	RESIDENT
3814723771935	381472	3771935	101.23	101.23	RESIDENT
3814823771935	381482	3771935	100.73	101.53	RESIDENT
3814923771935	381492	3771935	98.8	101.72	UCART2
3815023771935	381502	3771935	99.1	101.53	RESIDENT
3815123771935	381512	3771935	99.86	99.86	RESIDENT
3815223771935	381522	3771935	100.18	100.18	RESIDENT
3815323771935	381532	3771935	100.22	100.22	RESIDENT
3815423771935	381542	3771935	100.68	100.68	RESIDENT
3815523771935	381552	3771935	101	101	RESIDENT
3815623771935	381562	3771935	101.35	101.35	UCART1
3815723771935	381572	3771935	101.9	102.59	RESIDENT
3815823771935	381582	3771935	102.28	102.28	RESIDENT
3815923771935	381592	3771935	102.5	102.5	RESIDENT
3816023771935	381602	3771935	102.48	102.48	RESIDENT
3816123771935	381612	3771935	102.4	102.4	RESIDENT
3816223771935	381622	3771935	102.24	133.47	RESIDENT
3816323771935	381632	3771935	102.09	135.27	RESIDENT
3816423771935	381642	3771935	102.15	135.34	RESIDENT
3812923771945	381292	3771945	90.46	90.46	UCART2
3813023771945	381302	3771945	91.34	91.34	UCART2
3813123771945	381312	3771945	91.48	91.48	UCART2
3813223771945	381322	3771945	91.61	91.61	UCART2
3813323771945	381332	3771945	91.93	100.93	UCART2

XY	X	Y	ELEV	HILL	GROUP
3813423771945	381342	3771945	92.29	101.11	UCART2
3815523771945	381552	3771945	101.73	101.73	RESIDENT
3815623771945	381562	3771945	102.14	102.14	RESIDENT
3815723771945	381572	3771945	102.57	102.57	UCART1
3815823771945	381582	3771945	103.04	103.04	RESIDENT
3815923771945	381592	3771945	103.36	103.36	RESIDENT
3816023771945	381602	3771945	103.17	104.82	RESIDENT
3816123771945	381612	3771945	103.22	104.72	RESIDENT
3816223771945	381622	3771945	103.08	133.47	RESIDENT
3816323771945	381632	3771945	102.71	135.27	RESIDENT
3816423771945	381642	3771945	102.5	135.94	RESIDENT
3812923771955	381292	3771955	90.66	90.92	UCART2
3813023771955	381302	3771955	91.07	91.07	UCART2
3813123771955	381312	3771955	91.3	91.3	UCART2
3813223771955	381322	3771955	91.55	91.55	UCART2
3813323771955	381332	3771955	91.88	91.88	UCART2
3813423771955	381342	3771955	92.27	100.93	UCART2
3815523771955	381552	3771955	102.48	102.48	RESIDENT
3815623771955	381562	3771955	102.94	102.94	RESIDENT
3815723771955	381572	3771955	103.24	103.24	UCART1
3815823771955	381582	3771955	103.67	103.67	RESIDENT
3815923771955	381592	3771955	104.03	104.03	RESIDENT
3816023771955	381602	3771955	104.27	104.82	RESIDENT
3816123771955	381612	3771955	104.17	104.72	RESIDENT
3816223771955	381622	3771955	103.8	133.47	RESIDENT
3816323771955	381632	3771955	103.43	135.27	RESIDENT
3816423771955	381642	3771955	103.13	135.94	RESIDENT
3812923771965	381292	3771965	90.23	90.23	UCART2
3813023771965	381302	3771965	90.58	90.58	UCART2
3813123771965	381312	3771965	90.96	90.96	UCART2
3813223771965	381322	3771965	91.33	91.33	UCART2
3813323771965	381332	3771965	91.69	91.69	UCART2
3813423771965	381342	3771965	92.07	92.07	UCART2
3815523771965	381552	3771965	103.26	104.11	RESIDENT
3815623771965	381562	3771965	103.74	103.74	RESIDENT
3815723771965	381572	3771965	103.99	103.99	RESIDENT
3815823771965	381582	3771965	104.27	104.27	UCART1
3815923771965	381592	3771965	104.82	105.35	RESIDENT
3816023771965	381602	3771965	105.13	105.13	RESIDENT
3816123771965	381612	3771965	104.85	104.85	RESIDENT
3816223771965	381622	3771965	104.41	133.77	RESIDENT
3816323771965	381632	3771965	104.14	135.27	RESIDENT
3816423771965	381642	3771965	103.94	135.94	RESIDENT
3812923771975	381292	3771975	90.47	92.56	UCART2
3813023771975	381302	3771975	90.83	92.22	UCART2
3813123771975	381312	3771975	91.19	92.37	UCART2
3813223771975	381322	3771975	91.51	95.75	UCART2
3813323771975	381332	3771975	91.83	91.83	RESIDENT
3813423771975	381342	3771975	92.21	92.21	RESIDENT
3815523771975	381552	3771975	103.65	103.65	RESIDENT
3815623771975	381562	3771975	104.29	104.29	RESIDENT
3815723771975	381572	3771975	104.56	104.56	RESIDENT
3815823771975	381582	3771975	104.74	104.74	UCART1
3815923771975	381592	3771975	105.1	105.1	RESIDENT
3816023771975	381602	3771975	105.51	105.51	RESIDENT
3816123771975	381612	3771975	105.24	105.24	RESIDENT
3816223771975	381622	3771975	104.87	134.26	RESIDENT
3816323771975	381632	3771975	104.69	135.52	RESIDENT
3816423771975	381642	3771975	104.65	136.17	RESIDENT
3812923771985	381292	3771985	91.65	92.01	UCART2
3813023771985	381302	3771985	92.19	92.19	UCART2

XY	X	Y	ELEV	HILL	GROUP
3813123771985	381312	3771985	92.32	92.32	UCART2
3813223771985	381322	3771985	92.32	95.75	UCART2
3813323771985	381332	3771985	92.35	95.75	RESIDENT
3813423771985	381342	3771985	92.69	95.75	RESIDENT
3815523771985	381552	3771985	103.51	103.51	RESIDENT
3815623771985	381562	3771985	104.41	104.41	RESIDENT
3815723771985	381572	3771985	104.9	104.9	RESIDENT
3815823771985	381582	3771985	104.94	104.94	RESIDENT
3815923771985	381592	3771985	104.93	104.93	UCART1
3816023771985	381602	3771985	105.3	105.3	RESIDENT
3816123771985	381612	3771985	105.36	133.47	RESIDENT
3816223771985	381622	3771985	105.08	135.27	RESIDENT
3816323771985	381632	3771985	104.93	135.94	RESIDENT
3816423771985	381642	3771985	104.95	136.56	RESIDENT
3812923771995	381292	3771995	91.86	92.56	UCART2
3813023771995	381302	3771995	92.45	92.45	UCART2
3813123771995	381312	3771995	92.79	92.79	UCART2
3813223771995	381322	3771995	92.49	97.89	UCART2
3813323771995	381332	3771995	92.71	97.91	RESIDENT
3813423771995	381342	3771995	93.09	95.75	RESIDENT
3815523771995	381552	3771995	103.28	104.93	RESIDENT
3815623771995	381562	3771995	104.18	104.93	RESIDENT
3815723771995	381572	3771995	104.84	104.84	RESIDENT
3815823771995	381582	3771995	104.91	104.91	RESIDENT
3815923771995	381592	3771995	104.71	133.47	UCART1
3816023771995	381602	3771995	104.67	135.27	RESIDENT
3816123771995	381612	3771995	105.12	135.27	RESIDENT
3816223771995	381622	3771995	104.75	136.22	RESIDENT
3816323771995	381632	3771995	104.79	136.56	RESIDENT
3816423771995	381642	3771995	104.95	136.56	RESIDENT
3812923772005	381292	3772005	90.53	100.6	UCART2
3813023772005	381302	3772005	91.61	100.6	UCART2
3813123772005	381312	3772005	92.85	98.16	UCART2
3813223772005	381322	3772005	92.94	100.41	UCART2
3813323772005	381332	3772005	93.03	100.6	RESIDENT
3813423772005	381342	3772005	93.8	97.91	RESIDENT
3815523772005	381552	3772005	102.92	102.92	RESIDENT
3815623772005	381562	3772005	103.49	104.35	RESIDENT
3815723772005	381572	3772005	104.16	104.87	RESIDENT
3815823772005	381582	3772005	104.61	133.47	RESIDENT
3815923772005	381592	3772005	104.24	135.27	RESIDENT
3816023772005	381602	3772005	104.03	136.22	UCART1
3816123772005	381612	3772005	104.34	136.56	RESIDENT
3816223772005	381622	3772005	104.21	136.56	RESIDENT
3816323772005	381632	3772005	104.75	136.56	RESIDENT
3816423772005	381642	3772005	105.21	136.63	RESIDENT
3812923772015	381292	3772015	90.59	100.6	UCART2
3813023772015	381302	3772015	92.09	100.6	UCART2
3813123772015	381312	3772015	93.75	98.16	UCART2
3813223772015	381322	3772015	94.22	97.89	UCART2
3813323772015	381332	3772015	94.96	95.75	RESIDENT
3813423772015	381342	3772015	95.67	95.67	RESIDENT
3815523772015	381552	3772015	102.29	133.77	RESIDENT
3815623772015	381562	3772015	102.56	135.27	RESIDENT
3815723772015	381572	3772015	103.06	135.52	RESIDENT
3815823772015	381582	3772015	103.83	135.52	RESIDENT
3815923772015	381592	3772015	103.84	136.56	RESIDENT
3816023772015	381602	3772015	103.44	136.56	UCART1
3816123772015	381612	3772015	103.62	136.63	RESIDENT
3816223772015	381622	3772015	104.36	136.63	RESIDENT
3816323772015	381632	3772015	105.11	136.63	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3816423772015	381642	3772015	105.57	136.63	RESIDENT
3812923772025	381292	3772025	90.88	100.6	UCART2
3813023772025	381302	3772025	92.22	100.6	UCART2
3813123772025	381312	3772025	93.66	100.6	UCART2
3813223772025	381322	3772025	94.5	100.6	UCART2
3813323772025	381332	3772025	95.18	99.67	RESIDENT
3813423772025	381342	3772025	95.9	97.91	RESIDENT
3815523772025	381552	3772025	101.35	136.56	RESIDENT
3815623772025	381562	3772025	101.81	136.56	RESIDENT
3815723772025	381572	3772025	102.19	136.56	RESIDENT
3815823772025	381582	3772025	102.89	136.56	RESIDENT
3815923772025	381592	3772025	103.34	136.56	RESIDENT
3816023772025	381602	3772025	103.05	136.87	RESIDENT
3816123772025	381612	3772025	103.33	137.09	UCART1
3816223772025	381622	3772025	104.28	137.09	RESIDENT
3816323772025	381632	3772025	105.25	136.87	RESIDENT
3816423772025	381642	3772025	105.63	137.09	RESIDENT
3812923772035	381292	3772035	91.21	100.6	UCART2
3813023772035	381302	3772035	92.86	100.6	UCART2
3813123772035	381312	3772035	94.93	100.41	UCART2
3813223772035	381322	3772035	95.68	100.41	UCART2
3813323772035	381332	3772035	96.12	99.67	RESIDENT
3813423772035	381342	3772035	96.57	99.67	RESIDENT
3815523772035	381552	3772035	100.33	136.87	RESIDENT
3815623772035	381562	3772035	101.48	136.63	RESIDENT
3815723772035	381572	3772035	101.89	136.87	RESIDENT
3815823772035	381582	3772035	102.23	137.09	RESIDENT
3815923772035	381592	3772035	102.7	137.09	RESIDENT
3816023772035	381602	3772035	102.84	137.6	RESIDENT
3816123772035	381612	3772035	102.9	141.7	RESIDENT
3816223772035	381622	3772035	103.38	141.7	RESIDENT
3816323772035	381632	3772035	104.56	138.11	RESIDENT
3816423772035	381642	3772035	105.25	138.11	RESIDENT
3812923772045	381292	3772045	91.7	100.6	UCART2
3813023772045	381302	3772045	93.67	100.6	UCART2
3813123772045	381312	3772045	95.59	100.41	UCART2
3813223772045	381322	3772045	96.92	98.16	UCART2
3813323772045	381332	3772045	97.52	97.52	RESIDENT
3813423772045	381342	3772045	97.92	97.92	RESIDENT
3815523772045	381552	3772045	99.44	138.11	RESIDENT
3815623772045	381562	3772045	100.86	137.41	RESIDENT
3815723772045	381572	3772045	101.81	137.09	RESIDENT
3815823772045	381582	3772045	101.99	137.6	RESIDENT
3815923772045	381592	3772045	102.15	141.7	RESIDENT
3816023772045	381602	3772045	102.48	143.16	RESIDENT
3816123772045	381612	3772045	102.69	144.2	RESIDENT
3816223772045	381622	3772045	102.81	144.81	UCART1
3816323772045	381632	3772045	103.53	144.81	RESIDENT
3816423772045	381642	3772045	104.52	144.52	RESIDENT
3812923772055	381292	3772055	92.94	100.6	UCART2
3813023772055	381302	3772055	95.51	100.41	UCART2
3813123772055	381312	3772055	97.09	97.09	UCART2
3813223772055	381322	3772055	97.88	97.88	UCART2
3813323772055	381332	3772055	98.24	98.24	RESIDENT
3813423772055	381342	3772055	98.53	99.67	RESIDENT
3815523772055	381552	3772055	99.67	141.7	RESIDENT
3815623772055	381562	3772055	100.38	141.7	RESIDENT
3815723772055	381572	3772055	101.52	138.5	RESIDENT
3815823772055	381582	3772055	101.45	143.16	RESIDENT
3815923772055	381592	3772055	101.2	144.81	RESIDENT
3816023772055	381602	3772055	101.91	144.81	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3816123772055	381612	3772055	102.5	144.81	RESIDENT
3816223772055	381622	3772055	102.49	145.23	RESIDENT
3816323772055	381632	3772055	102.92	145.47	RESIDENT
3816423772055	381642	3772055	103.9	145.23	RESIDENT
3812923772065	381292	3772065	92.94	100.6	UCART2
3813023772065	381302	3772065	95.87	100.18	UCART2
3813123772065	381312	3772065	97.53	97.53	UCART2
3813223772065	381322	3772065	98.26	100.18	UCART2
3813323772065	381332	3772065	98.98	98.98	RESIDENT
3813423772065	381342	3772065	99.5	99.5	RESIDENT
3815523772065	381552	3772065	100.38	141.7	RESIDENT
3815623772065	381562	3772065	100.47	144.2	RESIDENT
3815723772065	381572	3772065	100.83	144.52	RESIDENT
3815823772065	381582	3772065	100.45	145.23	RESIDENT
3815923772065	381592	3772065	100.59	145.47	RESIDENT
3816023772065	381602	3772065	101.35	145.47	RESIDENT
3816123772065	381612	3772065	102.27	145.47	RESIDENT
3816223772065	381622	3772065	102.39	145.47	RESIDENT
3816323772065	381632	3772065	102.46	145.47	UCART1
3816423772065	381642	3772065	103.26	145.47	RESIDENT
3812923772075	381292	3772075	93.01	100.6	UCART2
3813023772075	381302	3772075	95.66	100.41	UCART2
3813123772075	381312	3772075	97.35	100.18	UCART2
3813223772075	381322	3772075	98.38	100.18	UCART2
3813323772075	381332	3772075	99.32	100.18	RESIDENT
3813423772075	381342	3772075	100.25	100.25	RESIDENT
3815523772075	381552	3772075	100.94	141.7	RESIDENT
3815623772075	381562	3772075	101.25	143.16	RESIDENT
3815723772075	381572	3772075	101.24	144.52	RESIDENT
3815823772075	381582	3772075	100.96	145.23	RESIDENT
3815923772075	381592	3772075	100.97	145.47	RESIDENT
3816023772075	381602	3772075	101.5	145.47	RESIDENT
3816123772075	381612	3772075	102.27	145.47	RESIDENT
3816223772075	381622	3772075	102.43	145.47	RESIDENT
3816323772075	381632	3772075	102.35	145.47	RESIDENT
3816423772075	381642	3772075	102.55	145.47	RESIDENT
3812923772085	381292	3772085	92.64	100.6	UCART2
3813023772085	381302	3772085	95.27	100.41	UCART2
3813123772085	381312	3772085	95.99	100.6	UCART2
3813223772085	381322	3772085	97.98	100.18	UCART2
3813323772085	381332	3772085	99.15	99.93	RESIDENT
3813423772085	381342	3772085	100.14	100.14	RESIDENT
3815523772085	381552	3772085	102.11	137.41	RESIDENT
3815623772085	381562	3772085	102.35	141.7	RESIDENT
3815723772085	381572	3772085	102.55	143.16	RESIDENT
3815823772085	381582	3772085	102.39	144.81	RESIDENT
3815923772085	381592	3772085	101.99	145.47	RESIDENT
3816023772085	381602	3772085	102.24	145.47	RESIDENT
3816123772085	381612	3772085	102.7	145.47	RESIDENT
3816223772085	381622	3772085	102.81	145.47	RESIDENT
3816323772085	381632	3772085	102.64	145.47	RESIDENT
3816423772085	381642	3772085	102.54	146.82	UCART1
3812923772095	381292	3772095	91.98	100.6	UCART2
3813023772095	381302	3772095	93.7	100.6	UCART2
3813123772095	381312	3772095	95.2	100.6	UCART2
3813223772095	381322	3772095	96.43	100.6	UCART2
3813323772095	381332	3772095	97.84	100.41	RESIDENT
3813423772095	381342	3772095	99.46	99.46	RESIDENT
3815523772095	381552	3772095	103.38	136.87	RESIDENT
3815623772095	381562	3772095	103.88	137.41	RESIDENT
3815723772095	381572	3772095	104.15	138.11	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3815823772095	381582	3772095	104.4	141.7	RESIDENT
3815923772095	381592	3772095	103.88	144.81	RESIDENT
3816023772095	381602	3772095	103.32	145.47	RESIDENT
3816123772095	381612	3772095	103.57	145.47	RESIDENT
3816223772095	381622	3772095	103.61	145.47	RESIDENT
3816323772095	381632	3772095	103.34	145.47	RESIDENT
3816423772095	381642	3772095	102.93	145.47	RESIDENT
3812923772105	381292	3772105	91.96	100.6	UCART2
3813023772105	381302	3772105	93.38	100.6	UCART2
3813123772105	381312	3772105	94.03	100.6	UCART2
3813223772105	381322	3772105	95.69	100.6	UCART2
3813323772105	381332	3772105	97.22	100.34	RESIDENT
3813423772105	381342	3772105	99.39	99.39	RESIDENT
3815523772105	381552	3772105	104.42	136.59	RESIDENT
3815623772105	381562	3772105	104.84	136.87	RESIDENT
3815723772105	381572	3772105	105.6	136.87	RESIDENT
3815823772105	381582	3772105	105.93	137.41	RESIDENT
3815923772105	381592	3772105	105.94	141.7	RESIDENT
3816023772105	381602	3772105	105.61	144.52	RESIDENT
3816123772105	381612	3772105	105.13	145.23	RESIDENT
3816223772105	381622	3772105	104.77	145.47	RESIDENT
3816323772105	381632	3772105	104.42	145.47	RESIDENT
3816423772105	381642	3772105	103.66	145.47	RESIDENT
3812923772115	381292	3772115	92.38	104.88	UCART2
3813023772115	381302	3772115	94.3	100.41	UCART2
3813123772115	381312	3772115	94.9	100.41	UCART2
3813223772115	381322	3772115	96.28	100.34	UCART2
3813323772115	381332	3772115	97.26	100.01	RESIDENT
3813423772115	381342	3772115	99.1	99.1	RESIDENT
3815523772115	381552	3772115	105.1	136.56	RESIDENT
3815623772115	381562	3772115	105.26	136.87	RESIDENT
3815723772115	381572	3772115	105.69	137.41	RESIDENT
3815823772115	381582	3772115	106.49	137.41	RESIDENT
3815923772115	381592	3772115	108.29	136.63	RESIDENT
3816023772115	381602	3772115	107.12	141.7	RESIDENT
3816123772115	381612	3772115	106.44	144.81	RESIDENT
3816223772115	381622	3772115	106.26	145.47	RESIDENT
3816323772115	381632	3772115	105.94	145.47	RESIDENT
3816423772115	381642	3772115	104.87	145.47	RESIDENT
3812923772125	381292	3772125	93	104.88	UCART2
3813023772125	381302	3772125	95.26	100.36	UCART2
3813123772125	381312	3772125	96.08	100.36	UCART2
3813223772125	381322	3772125	96.84	100.36	UCART2
3813323772125	381332	3772125	97.67	100.07	RESIDENT
3813423772125	381342	3772125	99.03	99.03	RESIDENT
3815523772125	381552	3772125	104.9	136.87	RESIDENT
3815623772125	381562	3772125	105.48	137.09	RESIDENT
3815723772125	381572	3772125	107.37	136.56	RESIDENT
3815823772125	381582	3772125	108.52	136.56	RESIDENT
3815923772125	381592	3772125	109.39	136.56	RESIDENT
3816023772125	381602	3772125	109.15	136.87	RESIDENT
3816123772125	381612	3772125	108.2	143.16	RESIDENT
3816223772125	381622	3772125	107.3	144.92	RESIDENT
3816323772125	381632	3772125	107.16	145.47	RESIDENT
3816423772125	381642	3772125	106.36	145.47	RESIDENT
3812923772135	381292	3772135	91.57	107.56	UCART2
3813023772135	381302	3772135	94.43	104.88	UCART2
3813123772135	381312	3772135	96.39	100.36	UCART2
3813223772135	381322	3772135	97.14	100.36	UCART2
3813323772135	381332	3772135	98.62	100.07	RESIDENT
3813423772135	381342	3772135	99.72	99.72	RESIDENT



XY	X	Y	ELEV	HILL	GROUP
3815523772135	381552	3772135	105.23	136.87	UCART2
3815623772135	381562	3772135	107	136.56	RESIDENT
3815723772135	381572	3772135	108.64	136.22	RESIDENT
3815823772135	381582	3772135	109.73	136.22	RESIDENT
3815923772135	381592	3772135	110.07	136.56	RESIDENT
3816023772135	381602	3772135	110.23	136.59	RESIDENT
3816123772135	381612	3772135	110.3	137.41	RESIDENT
3816223772135	381622	3772135	109.95	141.7	RESIDENT
3816323772135	381632	3772135	109.11	144.92	RESIDENT
3816423772135	381642	3772135	107.92	145.47	RESIDENT
3812923772145	381292	3772145	91.28	107.56	UCART2
3813023772145	381302	3772145	94.03	107.41	UCART2
3813123772145	381312	3772145	96.46	100.36	UCART2
3813223772145	381322	3772145	97.18	100.36	UCART2
3813323772145	381332	3772145	99.08	100.07	RESIDENT
3813423772145	381342	3772145	100.12	100.12	RESIDENT
3813523772145	381352	3772145	100.27	100.27	RESIDENT
3813623772145	381362	3772145	100.44	100.44	RESIDENT
3813723772145	381372	3772145	100.66	100.66	RESIDENT
3813823772145	381382	3772145	100.57	103.12	UCART2
3813923772145	381392	3772145	101.12	103.12	RESIDENT
3814023772145	381402	3772145	102.47	103.12	RESIDENT
3814123772145	381412	3772145	103.09	103.09	RESIDENT
3814223772145	381422	3772145	103.38	106.29	RESIDENT
3814323772145	381432	3772145	104.7	104.7	RESIDENT
3814423772145	381442	3772145	105.44	105.44	RESIDENT
3814523772145	381452	3772145	106.1	106.1	RESIDENT
3814623772145	381462	3772145	106.33	106.33	RESIDENT
3814723772145	381472	3772145	106.38	106.38	RESIDENT
3814823772145	381482	3772145	106.06	106.06	RESIDENT
3814923772145	381492	3772145	103.74	129.87	UCART2
3815023772145	381502	3772145	103.54	130.06	RESIDENT
3815123772145	381512	3772145	102.96	136.56	RESIDENT
3815223772145	381522	3772145	102.93	136.87	RESIDENT
3815323772145	381532	3772145	104.47	136.56	RESIDENT
3815423772145	381542	3772145	105.25	136.59	RESIDENT
3815523772145	381552	3772145	105.94	136.87	UCART2
3815623772145	381562	3772145	107.29	136.56	RESIDENT
3815723772145	381572	3772145	109.01	136.22	RESIDENT
3815823772145	381582	3772145	109.79	136.22	RESIDENT
3815923772145	381592	3772145	110.5	136.56	RESIDENT
3816023772145	381602	3772145	111.71	136.22	RESIDENT
3816123772145	381612	3772145	111.65	136.59	RESIDENT
3816223772145	381622	3772145	111.88	136.87	RESIDENT
3816323772145	381632	3772145	111.11	143.16	RESIDENT
3816423772145	381642	3772145	110.8	144.81	RESIDENT
3812923772155	381292	3772155	91.54	107.56	UCART2
3813023772155	381302	3772155	94.09	107.56	UCART2
3813123772155	381312	3772155	96.34	104.88	UCART2
3813223772155	381322	3772155	96.58	107.02	UCART2
3813323772155	381332	3772155	98.59	100.36	RESIDENT
3813423772155	381342	3772155	99.97	99.97	RESIDENT
3813523772155	381352	3772155	99.67	99.67	RESIDENT
3813623772155	381362	3772155	99.9	104.88	RESIDENT
3813723772155	381372	3772155	100.71	100.71	RESIDENT
3813823772155	381382	3772155	100.87	100.87	UCART2
3813923772155	381392	3772155	101.35	103.12	RESIDENT
3814023772155	381402	3772155	102.52	102.52	RESIDENT
3814123772155	381412	3772155	103.03	103.03	RESIDENT
3814223772155	381422	3772155	103.3	104.75	RESIDENT
3814323772155	381432	3772155	104.46	104.46	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
3814423772155	381442	3772155	105.1	105.93	RESIDENT
3814523772155	381452	3772155	106	106	RESIDENT
3814623772155	381462	3772155	106.09	106.09	RESIDENT
3814723772155	381472	3772155	106.18	106.18	RESIDENT
3814823772155	381482	3772155	106.26	106.26	RESIDENT
3814923772155	381492	3772155	104.39	129.87	UCART2
3815023772155	381502	3772155	104.12	130.06	RESIDENT
3815123772155	381512	3772155	103.49	136.22	RESIDENT
3815223772155	381522	3772155	102.85	137.41	RESIDENT
3815323772155	381532	3772155	104.49	136.87	RESIDENT
3815423772155	381542	3772155	105.71	136.56	RESIDENT
3815523772155	381552	3772155	106.47	136.59	UCART2
3815623772155	381562	3772155	107.07	136.87	UCART2
3815723772155	381572	3772155	108.78	136.56	RESIDENT
3815823772155	381582	3772155	110.71	135.32	RESIDENT
3815923772155	381592	3772155	111.69	135.32	RESIDENT
3816023772155	381602	3772155	112.09	136.22	RESIDENT
3816123772155	381612	3772155	113.31	136.22	RESIDENT
3816223772155	381622	3772155	112.8	136.87	RESIDENT
3816323772155	381632	3772155	112.25	141.7	RESIDENT
3816423772155	381642	3772155	112.77	141.7	RESIDENT
3812923772165	381292	3772165	91.65	107.56	UCART2
3813023772165	381302	3772165	93.21	107.56	UCART2
3813123772165	381312	3772165	94.64	107.56	UCART2
3813223772165	381322	3772165	95.42	107.56	UCART2
3813323772165	381332	3772165	96.77	107.56	RESIDENT
3813423772165	381342	3772165	97.94	107.41	RESIDENT
3813523772165	381352	3772165	98.59	107.03	RESIDENT
3813623772165	381362	3772165	99.46	105.06	RESIDENT
3813723772165	381372	3772165	100.5	105.06	RESIDENT
3813823772165	381382	3772165	101.13	104.88	UCART2
3813923772165	381392	3772165	101.51	101.51	UCART2
3814023772165	381402	3772165	102.06	102.06	UCART2
3814123772165	381412	3772165	102.6	102.6	UCART2
3814223772165	381422	3772165	103.12	104.53	UCART2
3814323772165	381432	3772165	103.76	105.93	UCART2
3814423772165	381442	3772165	104.3	106.16	UCART2
3814523772165	381452	3772165	104.83	107.51	UCART2
3814623772165	381462	3772165	105.05	107.51	UCART2
3814723772165	381472	3772165	105.1	127.68	UCART2
3814823772165	381482	3772165	105.06	129.83	UCART2
3814923772165	381492	3772165	104.91	130.06	UCART2
3815023772165	381502	3772165	104.85	130.06	RESIDENT
3815123772165	381512	3772165	105	130.06	RESIDENT
3815223772165	381522	3772165	105.03	135.32	RESIDENT
3815323772165	381532	3772165	105.56	136.22	UCART2
3815423772165	381542	3772165	105.95	136.56	UCART2
3815523772165	381552	3772165	106.96	136.56	UCART2
3815623772165	381562	3772165	107.92	136.56	UCART2
3815723772165	381572	3772165	109.1	136.56	RESIDENT
3815823772165	381582	3772165	111.22	123.03	RESIDENT
3815923772165	381592	3772165	112.64	119.63	RESIDENT
3816023772165	381602	3772165	113.55	119.04	RESIDENT
3816123772165	381612	3772165	114.06	119.01	RESIDENT
3816223772165	381622	3772165	114	136.56	RESIDENT
3816323772165	381632	3772165	114.2	136.87	RESIDENT
3816423772165	381642	3772165	114.92	136.87	RESIDENT
3812923772175	381292	3772175	91.61	107.56	UCART2
3813023772175	381302	3772175	92.69	107.56	UCART2
3813123772175	381312	3772175	93.78	107.56	UCART2
3813223772175	381322	3772175	94.92	107.56	UCART2

XY	X	Y	ELEV	HILL	GROUP
3813323772175	381332	3772175	96.05	107.56	UCART2
3813423772175	381342	3772175	97.13	107.56	UCART2
3813523772175	381352	3772175	98.2	107.56	UCART2
3813623772175	381362	3772175	99.3	107.56	UCART2
3813723772175	381372	3772175	100.36	107.02	UCART2
3813823772175	381382	3772175	101.07	105.06	UCART2
3813923772175	381392	3772175	101.52	105.06	UCART2
3814023772175	381402	3772175	101.95	103.33	UCART2
3814123772175	381412	3772175	102.45	102.45	UCART2
3814223772175	381422	3772175	103.03	103.03	UCART2
3814323772175	381432	3772175	103.59	107.51	UCART2
3814423772175	381442	3772175	104.15	107.59	UCART2
3814523772175	381452	3772175	104.64	127.68	UCART2
3814623772175	381462	3772175	104.95	128.03	UCART2
3814723772175	381472	3772175	105.14	129.83	UCART2
3814823772175	381482	3772175	105.28	129.87	UCART2
3814923772175	381492	3772175	105.45	130.06	UCART2
3815023772175	381502	3772175	105.44	130.06	UCART2
3815123772175	381512	3772175	105.62	130.06	UCART2
3815223772175	381522	3772175	105.56	130.06	UCART2
3815323772175	381532	3772175	105.81	136.22	UCART2
3815423772175	381542	3772175	106.39	136.56	UCART2
3815523772175	381552	3772175	107.09	136.87	UCART2
3815623772175	381562	3772175	108.77	136.22	UCART2
3815723772175	381572	3772175	109.85	136.22	UCART2
3815823772175	381582	3772175	111.73	127.68	RESIDENT
3815923772175	381592	3772175	113.45	120.3	RESIDENT
3816023772175	381602	3772175	113.94	119.63	RESIDENT
3816123772175	381612	3772175	114.03	135.32	RESIDENT
3816223772175	381622	3772175	114.6	136.22	RESIDENT
3816323772175	381632	3772175	115.34	136.56	RESIDENT
3816423772175	381642	3772175	115.75	136.56	RESIDENT
3812923772185	381292	3772185	91.72	107.56	UCART2
3813023772185	381302	3772185	93.1	107.56	UCART2
3813123772185	381312	3772185	93.93	107.56	UCART2
3813223772185	381322	3772185	94.75	107.56	UCART2
3813323772185	381332	3772185	97.28	107.56	UCART2
3813423772185	381342	3772185	98.74	107.56	UCART2
3813523772185	381352	3772185	99.46	107.56	UCART2
3813623772185	381362	3772185	100.01	107.56	UCART2
3813723772185	381372	3772185	101.1	107.03	UCART2
3813823772185	381382	3772185	103.09	104.88	UCART2
3813923772185	381392	3772185	102.96	104.88	UCART2
3814023772185	381402	3772185	102.87	102.87	UCART2
3814123772185	381412	3772185	103.09	103.09	UCART2
3814223772185	381422	3772185	103.48	103.48	UCART2
3814323772185	381432	3772185	103.99	107.53	UCART2
3814423772185	381442	3772185	104.56	127.68	UCART2
3814523772185	381452	3772185	105.31	127.68	UCART2
3814623772185	381462	3772185	106.57	107.51	UCART2
3814723772185	381472	3772185	106.79	127.68	UCART2
3814823772185	381482	3772185	106.58	129.83	UCART2
3814923772185	381492	3772185	106.04	130.06	UCART2
3815023772185	381502	3772185	105.96	130.06	UCART2
3815123772185	381512	3772185	105.99	130.06	UCART2
3815223772185	381522	3772185	105.95	130.06	UCART2
3815323772185	381532	3772185	106.36	135.32	UCART2
3815423772185	381542	3772185	106.95	136.22	UCART2
3815523772185	381552	3772185	107.99	136.22	UCART2
3815623772185	381562	3772185	109.89	130.06	UCART2
3815723772185	381572	3772185	110.66	130.06	UCART2

XY	X	Y	ELEV	HILL	GROUP
3815823772185	381582	3772185	112.1	129.83	RESIDENT
3815923772185	381592	3772185	113.7	123	RESIDENT
3816023772185	381602	3772185	114.18	123	RESIDENT
3816123772185	381612	3772185	114.48	123	RESIDENT
3816223772185	381622	3772185	114.67	136.56	RESIDENT
3816323772185	381632	3772185	115.11	136.56	RESIDENT
3816423772185	381642	3772185	115.57	136.87	UCART2
3812923772195	381292	3772195	91.84	128.03	UCART2
3813023772195	381302	3772195	93.42	107.56	UCART2
3813123772195	381312	3772195	94.12	107.56	UCART2
3813223772195	381322	3772195	96.11	107.56	UCART2
3813323772195	381332	3772195	98.43	107.56	UCART2
3813423772195	381342	3772195	99.94	107.56	UCART2
3813523772195	381352	3772195	100.33	107.56	UCART2
3813623772195	381362	3772195	101.05	107.56	UCART2
3813723772195	381372	3772195	102.8	105.06	UCART2
3813823772195	381382	3772195	104.57	104.57	UCART2
3813923772195	381392	3772195	103.98	103.98	UCART2
3814023772195	381402	3772195	103.53	103.53	UCART2
3814123772195	381412	3772195	103.46	103.46	UCART2
3814223772195	381422	3772195	103.63	103.63	UCART2
3814323772195	381432	3772195	104.22	127.68	UCART2
3814423772195	381442	3772195	104.84	128.03	UCART2
3814523772195	381452	3772195	105.75	127.68	UCART2
3814623772195	381462	3772195	107.29	107.29	UCART2
3814723772195	381472	3772195	107.51	127.68	UCART2
3814823772195	381482	3772195	107.31	129.83	UCART2
3814923772195	381492	3772195	106.61	130.06	UCART2
3815023772195	381502	3772195	106.58	130.06	UCART2
3815123772195	381512	3772195	106.54	130.06	UCART2
3815223772195	381522	3772195	106.18	130.06	UCART2
3815323772195	381532	3772195	106.67	130.06	UCART2
3815423772195	381542	3772195	107.13	136.22	UCART2
3815523772195	381552	3772195	108.29	136.22	UCART2
3815623772195	381562	3772195	110.43	130.06	UCART2
3815723772195	381572	3772195	111.62	130.06	UCART2
3815823772195	381582	3772195	112.52	129.83	UCART2
3815923772195	381592	3772195	113.39	129.83	UCART2
3816023772195	381602	3772195	114.07	128	UCART2
3816123772195	381612	3772195	114.46	135.32	UCART2
3816223772195	381622	3772195	115.13	136.22	UCART2
3816323772195	381632	3772195	116.55	119.04	UCART2
3816423772195	381642	3772195	118.1	118.71	UCART2
3812923772205	381292	3772205	92.07	129.83	UCART2
3813023772205	381302	3772205	93.72	107.56	UCART2
3813123772205	381312	3772205	94.3	107.56	UCART2
3813223772205	381322	3772205	97.29	107.56	UCART2
3813323772205	381332	3772205	98.71	107.56	UCART2
3813423772205	381342	3772205	100.17	107.56	UCART2
3813523772205	381352	3772205	101.05	107.56	UCART2
3813623772205	381362	3772205	102.12	107.56	UCART2
3813723772205	381372	3772205	103.95	105.06	UCART2
3813823772205	381382	3772205	105	105	UCART2
3813923772205	381392	3772205	104.38	104.38	UCART2
3814023772205	381402	3772205	103.92	106.43	UCART2
3814123772205	381412	3772205	103.74	106.43	UCART2
3814223772205	381422	3772205	103.74	128.03	UCART2
3814323772205	381432	3772205	104.41	129.83	UCART2
3814423772205	381442	3772205	105.02	129.83	UCART2
3814523772205	381452	3772205	106.21	128.03	UCART2
3814623772205	381462	3772205	107.59	107.59	UCART2

XY	X	Y	ELEV	HILL	GROUP
3814723772205	381472	3772205	107.85	127.68	UCART2
3814823772205	381482	3772205	107.6	129.87	UCART2
3814923772205	381492	3772205	107.12	130.06	UCART2
3815023772205	381502	3772205	107.01	130.06	UCART2
3815123772205	381512	3772205	106.77	130.06	UCART2
3815223772205	381522	3772205	106.19	130.06	UCART2
3815323772205	381532	3772205	106.67	130.06	UCART2
3815423772205	381542	3772205	107.9	130.06	UCART2
3815523772205	381552	3772205	108.86	130.06	UCART2
3815623772205	381562	3772205	110.24	130.06	UCART2
3815723772205	381572	3772205	112.64	130.06	UCART2
3815823772205	381582	3772205	113.4	129.83	UCART2
3815923772205	381592	3772205	114.28	129.83	UCART2
3816023772205	381602	3772205	115.97	123	UCART2
3816123772205	381612	3772205	117.56	119.04	UCART2
3816223772205	381622	3772205	118.39	118.53	UCART2
3816323772205	381632	3772205	118.77	118.77	UCART2
3816423772205	381642	3772205	118.95	118.95	UCART2
381349.53771942.5	381349.5	3771943	92.68	101.59	RESIDENT
381354.53771942.5	381354.5	3771943	93.07	101.59	RESIDENT
381359.53771942.5	381359.5	3771943	93.61	101.59	RESIDENT
381364.53771942.5	381364.5	3771943	94.04	101.59	RESIDENT
381369.53771942.5	381369.5	3771943	94.39	101.59	RESIDENT
381374.53771942.5	381374.5	3771943	94.56	101.59	RESIDENT
381379.53771942.5	381379.5	3771943	94.69	101.7	UCART1
381384.53771942.5	381384.5	3771943	94.73	101.83	UCART1
381389.53771942.5	381389.5	3771943	94.88	101.83	RESIDENT
381394.53771942.5	381394.5	3771943	95.17	101.83	RESIDENT
381399.53771942.5	381399.5	3771943	95.73	101.83	RESIDENT
381404.53771942.5	381404.5	3771943	96.39	101.83	RESIDENT
381409.53771942.5	381409.5	3771943	96.94	101.71	RESIDENT
381414.53771942.5	381414.5	3771943	97.47	101.71	RESIDENT
381419.53771942.5	381419.5	3771943	97.96	101.71	RESIDENT
381424.53771942.5	381424.5	3771943	98.34	101.71	RESIDENT
381429.53771942.5	381429.5	3771943	98.64	101.71	RESIDENT
381434.53771942.5	381434.5	3771943	98.91	101.71	RESIDENT
381439.53771942.5	381439.5	3771943	99.21	101.71	RESIDENT
381444.53771942.5	381444.5	3771943	99.69	101.54	RESIDENT
381449.53771942.5	381449.5	3771943	100.03	101.54	RESIDENT
381454.53771942.5	381454.5	3771943	100.24	101.54	RESIDENT
381459.53771942.5	381459.5	3771943	100.51	101.06	RESIDENT
381464.53771942.5	381464.5	3771943	100.78	101.06	RESIDENT
381469.53771942.5	381469.5	3771943	100.79	100.79	RESIDENT
381474.53771942.5	381474.5	3771943	100.68	101.12	RESIDENT
381479.53771942.5	381479.5	3771943	100.31	101.12	RESIDENT
381484.53771942.5	381484.5	3771943	99.74	101.53	RESIDENT
381489.53771942.5	381489.5	3771943	99.06	101.53	UCART1
381494.53771942.5	381494.5	3771943	99.05	101.53	UCART1
381499.53771942.5	381499.5	3771943	99.14	101.53	UCART1
381504.53771942.5	381504.5	3771943	99.43	100.8	RESIDENT
381509.53771942.5	381509.5	3771943	99.84	99.84	RESIDENT
381514.53771942.5	381514.5	3771943	100.37	100.37	RESIDENT
381519.53771942.5	381519.5	3771943	100.46	100.46	RESIDENT
381524.53771942.5	381524.5	3771943	100.46	100.46	RESIDENT
381529.53771942.5	381529.5	3771943	100.52	100.52	RESIDENT
381534.53771942.5	381534.5	3771943	100.66	100.66	RESIDENT
381539.53771942.5	381539.5	3771943	100.93	100.93	RESIDENT
381544.53771942.5	381544.5	3771943	101.19	101.19	RESIDENT
381349.53771947.5	381349.5	3771948	92.59	101.59	RESIDENT
381354.53771947.5	381354.5	3771948	92.85	101.59	RESIDENT
381359.53771947.5	381359.5	3771948	93.2	101.59	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381364.53771947.5	381364.5	3771948	93.49	101.59	RESIDENT
381369.53771947.5	381369.5	3771948	93.74	101.7	RESIDENT
381374.53771947.5	381374.5	3771948	94.03	101.7	RESIDENT
381379.53771947.5	381379.5	3771948	94.3	101.71	UCART1
381384.53771947.5	381384.5	3771948	94.38	101.83	UCART1
381389.53771947.5	381389.5	3771948	94.63	101.83	RESIDENT
381394.53771947.5	381394.5	3771948	95.09	101.83	RESIDENT
381399.53771947.5	381399.5	3771948	95.55	101.83	RESIDENT
381404.53771947.5	381404.5	3771948	96	101.83	RESIDENT
381409.53771947.5	381409.5	3771948	96.38	101.83	RESIDENT
381414.53771947.5	381414.5	3771948	96.8	101.83	RESIDENT
381419.53771947.5	381419.5	3771948	97.29	101.81	RESIDENT
381424.53771947.5	381424.5	3771948	97.58	101.81	RESIDENT
381429.53771947.5	381429.5	3771948	97.73	101.81	RESIDENT
381434.53771947.5	381434.5	3771948	97.76	101.92	RESIDENT
381439.53771947.5	381439.5	3771948	97.81	101.92	RESIDENT
381444.53771947.5	381444.5	3771948	98	101.92	RESIDENT
381449.53771947.5	381449.5	3771948	98.43	101.92	RESIDENT
381454.53771947.5	381454.5	3771948	99.15	101.72	RESIDENT
381459.53771947.5	381459.5	3771948	99.65	101.72	RESIDENT
381464.53771947.5	381464.5	3771948	100.06	101.06	RESIDENT
381469.53771947.5	381469.5	3771948	100.06	101.12	RESIDENT
381474.53771947.5	381474.5	3771948	100.02	101.12	RESIDENT
381479.53771947.5	381479.5	3771948	99.91	101.12	RESIDENT
381484.53771947.5	381484.5	3771948	99.61	101.53	RESIDENT
381489.53771947.5	381489.5	3771948	99.22	101.53	UCART1
381494.53771947.5	381494.5	3771948	99.2	101.53	UCART1
381499.53771947.5	381499.5	3771948	99.26	99.26	UCART1
381504.53771947.5	381504.5	3771948	99.49	100.8	RESIDENT
381509.53771947.5	381509.5	3771948	99.92	100.8	RESIDENT
381514.53771947.5	381514.5	3771948	100.55	100.55	RESIDENT
381519.53771947.5	381519.5	3771948	100.75	100.75	RESIDENT
381524.53771947.5	381524.5	3771948	100.82	100.82	RESIDENT
381529.53771947.5	381529.5	3771948	100.82	100.82	RESIDENT
381534.53771947.5	381534.5	3771948	100.92	100.92	RESIDENT
381539.53771947.5	381539.5	3771948	101.17	101.17	RESIDENT
381544.53771947.5	381544.5	3771948	101.47	101.47	RESIDENT
381349.53771952.5	381349.5	3771953	92.51	101.59	RESIDENT
381354.53771952.5	381354.5	3771953	92.64	101.59	RESIDENT
381359.53771952.5	381359.5	3771953	92.83	101.59	RESIDENT
381364.53771952.5	381364.5	3771953	93	101.7	RESIDENT
381369.53771952.5	381369.5	3771953	93.16	101.71	RESIDENT
381374.53771952.5	381374.5	3771953	93.54	101.71	RESIDENT
381379.53771952.5	381379.5	3771953	93.92	101.71	UCART1
381384.53771952.5	381384.5	3771953	94.04	101.83	UCART1
381389.53771952.5	381389.5	3771953	94.35	101.83	RESIDENT
381394.53771952.5	381394.5	3771953	94.92	101.83	RESIDENT
381399.53771952.5	381399.5	3771953	95.28	101.83	RESIDENT
381404.53771952.5	381404.5	3771953	95.55	101.83	RESIDENT
381409.53771952.5	381409.5	3771953	95.79	101.83	RESIDENT
381414.53771952.5	381414.5	3771953	96.09	101.83	RESIDENT
381419.53771952.5	381419.5	3771953	96.55	101.83	RESIDENT
381424.53771952.5	381424.5	3771953	96.77	101.92	RESIDENT
381429.53771952.5	381429.5	3771953	96.83	101.92	RESIDENT
381434.53771952.5	381434.5	3771953	96.76	101.95	RESIDENT
381439.53771952.5	381439.5	3771953	96.69	101.95	RESIDENT
381444.53771952.5	381444.5	3771953	96.74	101.95	RESIDENT
381449.53771952.5	381449.5	3771953	97.2	101.95	RESIDENT
381454.53771952.5	381454.5	3771953	98.17	101.92	RESIDENT
381459.53771952.5	381459.5	3771953	98.78	101.72	RESIDENT
381464.53771952.5	381464.5	3771953	99.27	101.72	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381469.53771952.5	381469.5	3771953	99.33	101.72	RESIDENT
381474.53771952.5	381474.5	3771953	99.41	101.12	RESIDENT
381479.53771952.5	381479.5	3771953	99.51	101.12	RESIDENT
381484.53771952.5	381484.5	3771953	99.47	99.47	RESIDENT
381489.53771952.5	381489.5	3771953	99.34	99.34	UCART1
381494.53771952.5	381494.5	3771953	99.32	99.32	UCART1
381499.53771952.5	381499.5	3771953	99.36	99.36	UCART1
381504.53771952.5	381504.5	3771953	99.62	102.32	RESIDENT
381509.53771952.5	381509.5	3771953	100.07	100.8	RESIDENT
381514.53771952.5	381514.5	3771953	100.71	100.71	RESIDENT
381519.53771952.5	381519.5	3771953	100.94	100.94	RESIDENT
381524.53771952.5	381524.5	3771953	101.04	101.04	RESIDENT
381529.53771952.5	381529.5	3771953	101.09	101.09	RESIDENT
381534.53771952.5	381534.5	3771953	101.23	101.23	RESIDENT
381539.53771952.5	381539.5	3771953	101.5	104.11	RESIDENT
381544.53771952.5	381544.5	3771953	101.81	104.11	RESIDENT
381349.53771957.5	381349.5	3771958	92.43	101.11	RESIDENT
381354.53771957.5	381354.5	3771958	92.58	101.59	RESIDENT
381359.53771957.5	381359.5	3771958	92.78	101.59	RESIDENT
381364.53771957.5	381364.5	3771958	92.98	101.59	RESIDENT
381369.53771957.5	381369.5	3771958	93.16	101.7	RESIDENT
381374.53771957.5	381374.5	3771958	93.42	101.71	RESIDENT
381379.53771957.5	381379.5	3771958	93.67	101.71	UCART1
381384.53771957.5	381384.5	3771958	93.79	101.83	UCART1
381389.53771957.5	381389.5	3771958	93.99	101.83	RESIDENT
381394.53771957.5	381394.5	3771958	94.34	101.83	RESIDENT
381399.53771957.5	381399.5	3771958	94.59	101.83	RESIDENT
381404.53771957.5	381404.5	3771958	94.8	101.92	RESIDENT
381409.53771957.5	381409.5	3771958	95.03	101.92	RESIDENT
381414.53771957.5	381414.5	3771958	95.28	101.92	RESIDENT
381419.53771957.5	381419.5	3771958	95.61	101.92	RESIDENT
381424.53771957.5	381424.5	3771958	95.83	101.92	RESIDENT
381429.53771957.5	381429.5	3771958	95.97	101.95	RESIDENT
381434.53771957.5	381434.5	3771958	96.11	101.95	RESIDENT
381439.53771957.5	381439.5	3771958	96.25	101.95	RESIDENT
381444.53771957.5	381444.5	3771958	96.44	101.95	RESIDENT
381449.53771957.5	381449.5	3771958	96.82	101.95	RESIDENT
381454.53771957.5	381454.5	3771958	97.45	101.92	RESIDENT
381459.53771957.5	381459.5	3771958	97.93	101.92	RESIDENT
381464.53771957.5	381464.5	3771958	98.36	101.72	RESIDENT
381469.53771957.5	381469.5	3771958	98.6	101.72	RESIDENT
381474.53771957.5	381474.5	3771958	98.86	101.12	RESIDENT
381479.53771957.5	381479.5	3771958	99.13	101.12	RESIDENT
381484.53771957.5	381484.5	3771958	99.3	99.3	RESIDENT
381489.53771957.5	381489.5	3771958	99.4	99.4	UCART1
381494.53771957.5	381494.5	3771958	99.39	99.39	UCART1
381499.53771957.5	381499.5	3771958	99.44	102.32	UCART1
381504.53771957.5	381504.5	3771958	99.83	102.32	RESIDENT
381509.53771957.5	381509.5	3771958	100.3	102.32	RESIDENT
381514.53771957.5	381514.5	3771958	100.83	100.83	RESIDENT
381519.53771957.5	381519.5	3771958	101.02	101.02	RESIDENT
381524.53771957.5	381524.5	3771958	101.1	101.1	RESIDENT
381529.53771957.5	381529.5	3771958	101.33	101.33	RESIDENT
381534.53771957.5	381534.5	3771958	101.59	101.59	RESIDENT
381539.53771957.5	381539.5	3771958	101.9	103.57	RESIDENT
381544.53771957.5	381544.5	3771958	102.2	104.11	RESIDENT
381349.53771962.5	381349.5	3771963	92.34	100.93	RESIDENT
381354.53771962.5	381354.5	3771963	92.53	101.11	RESIDENT
381359.53771962.5	381359.5	3771963	92.74	101.59	RESIDENT
381364.53771962.5	381364.5	3771963	92.95	101.59	RESIDENT
381369.53771962.5	381369.5	3771963	93.16	101.59	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381374.53771962.5	381374.5	3771963	93.31	101.71	RESIDENT
381379.53771962.5	381379.5	3771963	93.45	101.71	UCART1
381384.53771962.5	381384.5	3771963	93.56	101.83	UCART1
381389.53771962.5	381389.5	3771963	93.68	101.83	RESIDENT
381394.53771962.5	381394.5	3771963	93.83	101.83	RESIDENT
381399.53771962.5	381399.5	3771963	93.99	101.92	RESIDENT
381404.53771962.5	381404.5	3771963	94.17	101.92	RESIDENT
381409.53771962.5	381409.5	3771963	94.39	101.92	RESIDENT
381414.53771962.5	381414.5	3771963	94.61	101.95	RESIDENT
381419.53771962.5	381419.5	3771963	94.84	101.95	RESIDENT
381424.53771962.5	381424.5	3771963	95.07	101.95	RESIDENT
381429.53771962.5	381429.5	3771963	95.29	101.95	RESIDENT
381434.53771962.5	381434.5	3771963	95.58	101.95	RESIDENT
381439.53771962.5	381439.5	3771963	95.89	101.95	RESIDENT
381444.53771962.5	381444.5	3771963	96.19	101.95	RESIDENT
381449.53771962.5	381449.5	3771963	96.53	101.92	RESIDENT
381454.53771962.5	381454.5	3771963	96.91	101.92	RESIDENT
381459.53771962.5	381459.5	3771963	97.3	101.92	RESIDENT
381464.53771962.5	381464.5	3771963	97.69	101.72	RESIDENT
381469.53771962.5	381469.5	3771963	98.08	101.72	RESIDENT
381474.53771962.5	381474.5	3771963	98.46	101.12	RESIDENT
381479.53771962.5	381479.5	3771963	98.86	98.86	RESIDENT
381484.53771962.5	381484.5	3771963	99.16	99.16	RESIDENT
381489.53771962.5	381489.5	3771963	99.42	99.42	UCART1
381494.53771962.5	381494.5	3771963	99.41	99.41	UCART1
381499.53771962.5	381499.5	3771963	99.47	102.32	UCART1
381504.53771962.5	381504.5	3771963	99.94	102.32	RESIDENT
381509.53771962.5	381509.5	3771963	100.43	102.32	RESIDENT
381514.53771962.5	381514.5	3771963	100.94	102.32	RESIDENT
381519.53771962.5	381519.5	3771963	101.2	102.32	RESIDENT
381524.53771962.5	381524.5	3771963	101.39	102.32	RESIDENT
381529.53771962.5	381529.5	3771963	101.66	101.66	RESIDENT
381534.53771962.5	381534.5	3771963	101.93	101.93	RESIDENT
381539.53771962.5	381539.5	3771963	102.22	103.57	RESIDENT
381544.53771962.5	381544.5	3771963	102.55	103.57	RESIDENT
381349.53771967.5	381349.5	3771968	92.35	100.93	RESIDENT
381354.53771967.5	381354.5	3771968	92.54	100.93	RESIDENT
381359.53771967.5	381359.5	3771968	92.74	100.93	RESIDENT
381364.53771967.5	381364.5	3771968	92.94	101.11	RESIDENT
381369.53771967.5	381369.5	3771968	93.13	101.59	RESIDENT
381374.53771967.5	381374.5	3771968	93.29	101.59	RESIDENT
381379.53771967.5	381379.5	3771968	93.44	101.71	UCART1
381384.53771967.5	381384.5	3771968	93.57	101.71	UCART1
381389.53771967.5	381389.5	3771968	93.7	101.83	UCART1
381394.53771967.5	381394.5	3771968	93.84	101.83	UCART1
381399.53771967.5	381399.5	3771968	94	101.83	UCART1
381404.53771967.5	381404.5	3771968	94.18	101.92	UCART1
381409.53771967.5	381409.5	3771968	94.38	101.92	UCART1
381414.53771967.5	381414.5	3771968	94.59	101.92	UCART1
381419.53771967.5	381419.5	3771968	94.81	101.92	UCART1
381424.53771967.5	381424.5	3771968	95.03	101.92	UCART1
381429.53771967.5	381429.5	3771968	95.26	101.92	UCART1
381434.53771967.5	381434.5	3771968	95.53	101.92	UCART1
381439.53771967.5	381439.5	3771968	95.81	101.92	UCART1
381444.53771967.5	381444.5	3771968	96.12	101.92	UCART1
381449.53771967.5	381449.5	3771968	96.45	101.92	UCART1
381454.53771967.5	381454.5	3771968	96.82	101.92	UCART1
381459.53771967.5	381459.5	3771968	97.21	101.72	UCART1
381464.53771967.5	381464.5	3771968	97.61	101.72	UCART1
381469.53771967.5	381469.5	3771968	98	101.12	UCART1
381474.53771967.5	381474.5	3771968	98.39	101.12	UCART1



XY	X	Y	ELEV	HILL	GROUP
381479.53771967.5	381479.5	3771968	98.79	98.79	UCART1
381484.53771967.5	381484.5	3771968	99.11	99.11	UCART1
381489.53771967.5	381489.5	3771968	99.37	99.37	UCART1
381494.53771967.5	381494.5	3771968	99.36	99.36	UCART1
381499.53771967.5	381499.5	3771968	99.41	102.32	UCART1
381504.53771967.5	381504.5	3771968	99.89	102.32	RESIDENT
381509.53771967.5	381509.5	3771968	100.42	102.32	RESIDENT
381514.53771967.5	381514.5	3771968	101.01	102.32	RESIDENT
381519.53771967.5	381519.5	3771968	101.51	102.32	RESIDENT
381524.53771967.5	381524.5	3771968	101.97	102.32	RESIDENT
381529.53771967.5	381529.5	3771968	102.09	102.09	RESIDENT
381534.53771967.5	381534.5	3771968	102.25	102.25	RESIDENT
381539.53771967.5	381539.5	3771968	102.47	103.57	RESIDENT
381544.53771967.5	381544.5	3771968	102.84	103.57	RESIDENT
381349.53771972.5	381349.5	3771973	92.37	92.37	RESIDENT
381354.53771972.5	381354.5	3771973	92.55	92.55	RESIDENT
381359.53771972.5	381359.5	3771973	92.74	100.93	RESIDENT
381364.53771972.5	381364.5	3771973	92.93	100.93	RESIDENT
381369.53771972.5	381369.5	3771973	93.1	101.1	RESIDENT
381374.53771972.5	381374.5	3771973	93.27	101.59	UCART1
381379.53771972.5	381379.5	3771973	93.43	101.59	UCART1
381384.53771972.5	381384.5	3771973	93.58	101.59	UCART1
381389.53771972.5	381389.5	3771973	93.73	101.71	UCART1
381394.53771972.5	381394.5	3771973	93.87	101.71	UCART1
381399.53771972.5	381399.5	3771973	94.03	101.81	UCART1
381404.53771972.5	381404.5	3771973	94.21	101.83	UCART1
381409.53771972.5	381409.5	3771973	94.39	101.83	UCART1
381414.53771972.5	381414.5	3771973	94.59	101.92	UCART1
381419.53771972.5	381419.5	3771973	94.81	101.92	UCART1
381424.53771972.5	381424.5	3771973	95.03	101.92	UCART1
381429.53771972.5	381429.5	3771973	95.25	101.92	UCART1
381434.53771972.5	381434.5	3771973	95.49	101.92	UCART1
381439.53771972.5	381439.5	3771973	95.74	101.92	UCART1
381444.53771972.5	381444.5	3771973	96.06	101.92	UCART1
381449.53771972.5	381449.5	3771973	96.42	101.92	UCART1
381454.53771972.5	381454.5	3771973	96.82	101.72	UCART1
381459.53771972.5	381459.5	3771973	97.25	101.72	UCART1
381464.53771972.5	381464.5	3771973	97.69	101.12	UCART1
381469.53771972.5	381469.5	3771973	98.04	98.04	UCART1
381474.53771972.5	381474.5	3771973	98.39	98.39	UCART1
381479.53771972.5	381479.5	3771973	98.75	98.75	UCART1
381484.53771972.5	381484.5	3771973	99.04	99.04	UCART1
381489.53771972.5	381489.5	3771973	99.29	99.29	UCART1
381494.53771972.5	381494.5	3771973	99.29	102.32	UCART1
381499.53771972.5	381499.5	3771973	99.32	102.32	UCART1
381504.53771972.5	381504.5	3771973	99.75	102.32	RESIDENT
381509.53771972.5	381509.5	3771973	100.23	102.32	RESIDENT
381514.53771972.5	381514.5	3771973	100.77	102.32	RESIDENT
381519.53771972.5	381519.5	3771973	101.43	102.32	RESIDENT
381524.53771972.5	381524.5	3771973	102.12	102.32	RESIDENT
381529.53771972.5	381529.5	3771973	102.25	102.25	RESIDENT
381534.53771972.5	381534.5	3771973	102.4	102.4	RESIDENT
381539.53771972.5	381539.5	3771973	102.57	102.57	RESIDENT
381544.53771972.5	381544.5	3771973	102.96	103.57	RESIDENT
381349.53771977.5	381349.5	3771978	92.54	92.54	RESIDENT
381354.53771977.5	381354.5	3771978	92.67	92.67	RESIDENT
381359.53771977.5	381359.5	3771978	92.88	92.88	RESIDENT
381364.53771977.5	381364.5	3771978	93.09	93.09	RESIDENT
381369.53771977.5	381369.5	3771978	93.31	93.31	RESIDENT
381374.53771977.5	381374.5	3771978	93.5	93.5	UCART1
381379.53771977.5	381379.5	3771978	93.67	100.62	UCART1

XY	X	Y	ELEV	HILL	GROUP
381384.53771977.5	381384.5	3771978	93.73	101.1	UCART1
381389.53771977.5	381389.5	3771978	93.84	101.1	UCART1
381394.53771977.5	381394.5	3771978	94.06	101.1	UCART1
381399.53771977.5	381399.5	3771978	94.26	101.71	UCART1
381404.53771977.5	381404.5	3771978	94.46	101.71	UCART1
381409.53771977.5	381409.5	3771978	94.59	101.71	UCART1
381414.53771977.5	381414.5	3771978	94.75	101.81	UCART1
381419.53771977.5	381419.5	3771978	95.03	101.81	UCART1
381424.53771977.5	381424.5	3771978	95.25	101.81	UCART1
381429.53771977.5	381429.5	3771978	95.41	101.81	UCART1
381489.53771977.5	381489.5	3771978	99.13	99.13	UCART1
381494.53771977.5	381494.5	3771978	99.15	102.32	UCART1
381499.53771977.5	381499.5	3771978	99.19	102.32	UCART1
381504.53771977.5	381504.5	3771978	99.47	102.32	RESIDENT
381509.53771977.5	381509.5	3771978	99.75	102.37	RESIDENT
381514.53771977.5	381514.5	3771978	100.04	102.37	RESIDENT
381519.53771977.5	381519.5	3771978	100.74	102.37	RESIDENT
381524.53771977.5	381524.5	3771978	101.59	102.32	RESIDENT
381529.53771977.5	381529.5	3771978	101.98	101.98	RESIDENT
381534.53771977.5	381534.5	3771978	102.31	102.31	RESIDENT
381539.53771977.5	381539.5	3771978	102.48	102.48	RESIDENT
381544.53771977.5	381544.5	3771978	102.87	102.87	RESIDENT
381349.53771982.5	381349.5	3771983	92.72	92.72	RESIDENT
381354.53771982.5	381354.5	3771983	92.8	92.8	RESIDENT
381359.53771982.5	381359.5	3771983	93.01	93.01	RESIDENT
381364.53771982.5	381364.5	3771983	93.25	93.25	RESIDENT
381369.53771982.5	381369.5	3771983	93.51	93.51	RESIDENT
381374.53771982.5	381374.5	3771983	93.73	93.73	UCART1
381379.53771982.5	381379.5	3771983	93.91	93.91	UCART1
381384.53771982.5	381384.5	3771983	93.87	93.87	UCART1
381389.53771982.5	381389.5	3771983	93.94	100.62	UCART1
381394.53771982.5	381394.5	3771983	94.25	100.62	UCART1
381399.53771982.5	381399.5	3771983	94.49	100.62	UCART1
381404.53771982.5	381404.5	3771983	94.7	100.62	UCART1
381409.53771982.5	381409.5	3771983	94.77	100.8	UCART1
381414.53771982.5	381414.5	3771983	94.9	101.54	UCART1
381419.53771982.5	381419.5	3771983	95.25	100.8	UCART1
381424.53771982.5	381424.5	3771983	95.47	101.54	UCART1
381429.53771982.5	381429.5	3771983	95.56	101.54	UCART1
381489.53771982.5	381489.5	3771983	98.99	98.99	UCART1
381494.53771982.5	381494.5	3771983	99.03	102.32	UCART1
381499.53771982.5	381499.5	3771983	99.08	102.32	UCART1
381504.53771982.5	381504.5	3771983	99.27	102.37	RESIDENT
381509.53771982.5	381509.5	3771983	99.44	102.87	RESIDENT
381514.53771982.5	381514.5	3771983	99.59	104.13	RESIDENT
381519.53771982.5	381519.5	3771983	100.26	103.57	RESIDENT
381524.53771982.5	381524.5	3771983	101.15	102.21	RESIDENT
381529.53771982.5	381529.5	3771983	101.72	102.21	RESIDENT
381534.53771982.5	381534.5	3771983	102.2	102.2	RESIDENT
381539.53771982.5	381539.5	3771983	102.45	102.45	RESIDENT
381544.53771982.5	381544.5	3771983	102.84	103.44	RESIDENT
381349.53771987.5	381349.5	3771988	92.87	95.6	RESIDENT
381354.53771987.5	381354.5	3771988	92.87	95.6	RESIDENT
381359.53771987.5	381359.5	3771988	93.08	95.21	RESIDENT
381364.53771987.5	381364.5	3771988	93.36	95.21	RESIDENT
381369.53771987.5	381369.5	3771988	93.72	93.72	RESIDENT
381374.53771987.5	381374.5	3771988	93.94	93.94	UCART1
381379.53771987.5	381379.5	3771988	94.1	94.1	UCART1
381384.53771987.5	381384.5	3771988	94.09	94.09	UCART1
381389.53771987.5	381389.5	3771988	94.17	94.17	UCART1
381394.53771987.5	381394.5	3771988	94.42	94.42	UCART1

XY	X	Y	ELEV	HILL	GROUP
381399.53771987.5	381399.5	3771988	94.61	94.61	UCART1
381404.53771987.5	381404.5	3771988	94.76	94.76	UCART1
381409.53771987.5	381409.5	3771988	94.79	94.79	UCART1
381414.53771987.5	381414.5	3771988	94.88	100.6	UCART1
381419.53771987.5	381419.5	3771988	95.29	95.29	UCART1
381424.53771987.5	381424.5	3771988	95.53	95.53	UCART1
381429.53771987.5	381429.5	3771988	95.6	100.6	UCART1
381489.53771987.5	381489.5	3771988	98.89	98.89	UCART1
381494.53771987.5	381494.5	3771988	98.94	98.94	UCART1
381499.53771987.5	381499.5	3771988	99.02	102.32	UCART1
381504.53771987.5	381504.5	3771988	99.25	102.32	RESIDENT
381509.53771987.5	381509.5	3771988	99.49	102.87	RESIDENT
381514.53771987.5	381514.5	3771988	99.73	103.44	RESIDENT
381519.53771987.5	381519.5	3771988	100.26	103.44	RESIDENT
381524.53771987.5	381524.5	3771988	100.9	102.87	RESIDENT
381529.53771987.5	381529.5	3771988	101.48	102.87	RESIDENT
381534.53771987.5	381534.5	3771988	102.04	102.87	RESIDENT
381539.53771987.5	381539.5	3771988	102.53	102.53	RESIDENT
381544.53771987.5	381544.5	3771988	102.93	102.93	RESIDENT
381349.53771992.5	381349.5	3771993	93.01	95.75	RESIDENT
381354.53771992.5	381354.5	3771993	92.93	95.75	RESIDENT
381359.53771992.5	381359.5	3771993	93.13	95.6	RESIDENT
381364.53771992.5	381364.5	3771993	93.46	95.21	RESIDENT
381369.53771992.5	381369.5	3771993	93.93	95.21	RESIDENT
381374.53771992.5	381374.5	3771993	94.15	94.15	UCART1
381379.53771992.5	381379.5	3771993	94.28	94.28	UCART1
381384.53771992.5	381384.5	3771993	94.32	94.32	UCART1
381389.53771992.5	381389.5	3771993	94.41	94.41	UCART1
381394.53771992.5	381394.5	3771993	94.6	94.6	UCART1
381399.53771992.5	381399.5	3771993	94.73	94.73	UCART1
381404.53771992.5	381404.5	3771993	94.83	94.83	UCART1
381409.53771992.5	381409.5	3771993	94.8	94.8	UCART1
381414.53771992.5	381414.5	3771993	94.86	94.86	UCART1
381419.53771992.5	381419.5	3771993	95.33	95.33	UCART1
381424.53771992.5	381424.5	3771993	95.6	95.6	UCART1
381429.53771992.5	381429.5	3771993	95.63	95.63	UCART1
381489.53771992.5	381489.5	3771993	98.81	98.81	UCART1
381494.53771992.5	381494.5	3771993	98.86	98.86	UCART1
381499.53771992.5	381499.5	3771993	98.95	102.32	UCART1
381504.53771992.5	381504.5	3771993	99.22	102.32	RESIDENT
381509.53771992.5	381509.5	3771993	99.52	102.87	RESIDENT
381514.53771992.5	381514.5	3771993	99.85	102.87	RESIDENT
381519.53771992.5	381519.5	3771993	100.24	102.87	RESIDENT
381524.53771992.5	381524.5	3771993	100.66	104.13	RESIDENT
381529.53771992.5	381529.5	3771993	101.21	102.87	RESIDENT
381534.53771992.5	381534.5	3771993	101.79	102.87	RESIDENT
381539.53771992.5	381539.5	3771993	102.43	102.87	RESIDENT
381544.53771992.5	381544.5	3771993	102.87	102.87	RESIDENT
381349.53771997.5	381349.5	3771998	93.28	95.98	RESIDENT
381354.53771997.5	381354.5	3771998	93.25	96.12	RESIDENT
381359.53771997.5	381359.5	3771998	93.54	95.6	RESIDENT
381364.53771997.5	381364.5	3771998	93.92	95.21	RESIDENT
381369.53771997.5	381369.5	3771998	94.44	95.21	RESIDENT
381374.53771997.5	381374.5	3771998	94.59	94.59	UCART1
381379.53771997.5	381379.5	3771998	94.6	94.6	UCART1
381384.53771997.5	381384.5	3771998	94.61	94.61	UCART1
381389.53771997.5	381389.5	3771998	94.68	94.68	UCART1
381394.53771997.5	381394.5	3771998	94.86	94.86	UCART1
381399.53771997.5	381399.5	3771998	94.91	96.72	UCART1
381404.53771997.5	381404.5	3771998	94.86	96.81	UCART1
381409.53771997.5	381409.5	3771998	94.81	96.81	UCART1

XY	X	Y	ELEV	HILL	GROUP
381414.53771997.5	381414.5	3771998	94.84	96.81	UCART1
381419.53771997.5	381419.5	3771998	95.21	96.81	UCART1
381424.53771997.5	381424.5	3771998	95.48	95.48	UCART1
381429.53771997.5	381429.5	3771998	95.64	95.64	UCART1
381489.53771997.5	381489.5	3771998	98.73	98.73	UCART1
381494.53771997.5	381494.5	3771998	98.75	98.75	UCART1
381499.53771997.5	381499.5	3771998	98.82	98.82	UCART1
381504.53771997.5	381504.5	3771998	99.15	99.15	RESIDENT
381509.53771997.5	381509.5	3771998	99.5	102.87	RESIDENT
381514.53771997.5	381514.5	3771998	99.87	102.87	RESIDENT
381519.53771997.5	381519.5	3771998	100.17	102.87	RESIDENT
381524.53771997.5	381524.5	3771998	100.43	104.93	RESIDENT
381529.53771997.5	381529.5	3771998	100.86	104.93	RESIDENT
381534.53771997.5	381534.5	3771998	101.35	104.93	RESIDENT
381539.53771997.5	381539.5	3771998	101.97	104.93	RESIDENT
381544.53771997.5	381544.5	3771998	102.51	104.93	RESIDENT
381349.53772002.5	381349.5	3772003	93.57	97.91	RESIDENT
381354.53772002.5	381354.5	3772003	93.61	97.89	RESIDENT
381359.53772002.5	381359.5	3772003	93.99	95.6	RESIDENT
381364.53772002.5	381364.5	3772003	94.44	95.21	RESIDENT
381369.53772002.5	381369.5	3772003	94.97	95.21	RESIDENT
381374.53772002.5	381374.5	3772003	95.05	95.05	UCART1
381379.53772002.5	381379.5	3772003	94.94	94.94	UCART1
381384.53772002.5	381384.5	3772003	94.91	94.91	UCART1
381389.53772002.5	381389.5	3772003	94.95	94.95	UCART1
381394.53772002.5	381394.5	3772003	95.12	96.72	UCART1
381399.53772002.5	381399.5	3772003	95.08	96.72	UCART1
381404.53772002.5	381404.5	3772003	94.89	97.21	UCART1
381409.53772002.5	381409.5	3772003	94.82	97.28	UCART1
381414.53772002.5	381414.5	3772003	94.82	97.28	UCART1
381419.53772002.5	381419.5	3772003	95.08	97.28	UCART1
381424.53772002.5	381424.5	3772003	95.35	96.81	UCART1
381429.53772002.5	381429.5	3772003	95.64	96.74	UCART1
381434.53772002.5	381434.5	3772003	95.94	98.18	UCART1
381489.53772002.5	381489.5	3772003	98.66	98.66	UCART1
381494.53772002.5	381494.5	3772003	98.66	98.66	UCART1
381499.53772002.5	381499.5	3772003	98.69	98.69	UCART1
381504.53772002.5	381504.5	3772003	99.07	99.07	RESIDENT
381509.53772002.5	381509.5	3772003	99.45	99.45	RESIDENT
381514.53772002.5	381514.5	3772003	99.84	102.87	RESIDENT
381519.53772002.5	381519.5	3772003	100.05	102.87	RESIDENT
381524.53772002.5	381524.5	3772003	100.15	104.93	RESIDENT
381529.53772002.5	381529.5	3772003	100.49	104.93	RESIDENT
381534.53772002.5	381534.5	3772003	100.92	104.93	RESIDENT
381539.53772002.5	381539.5	3772003	101.55	104.93	RESIDENT
381544.53772002.5	381544.5	3772003	102.19	104.93	RESIDENT
381349.53772007.5	381349.5	3772008	94.39	95.6	RESIDENT
381354.53772007.5	381354.5	3772008	94.43	95.6	RESIDENT
381359.53772007.5	381359.5	3772008	94.66	95.6	RESIDENT
381364.53772007.5	381364.5	3772008	94.93	94.93	RESIDENT
381369.53772007.5	381369.5	3772008	95.26	95.26	RESIDENT
381374.53772007.5	381374.5	3772008	95.27	95.27	UCART1
381379.53772007.5	381379.5	3772008	95.14	95.14	UCART1
381384.53772007.5	381384.5	3772008	95.14	95.14	UCART1
381389.53772007.5	381389.5	3772008	95.22	95.22	UCART1
381394.53772007.5	381394.5	3772008	95.5	96.72	UCART1
381399.53772007.5	381399.5	3772008	95.65	96.72	UCART1
381404.53772007.5	381404.5	3772008	95.7	96.81	UCART1
381409.53772007.5	381409.5	3772008	95.72	96.81	UCART1
381414.53772007.5	381414.5	3772008	95.75	96.81	UCART1
381419.53772007.5	381419.5	3772008	95.89	96.81	UCART1

XY	X	Y	ELEV	HILL	GROUP
381424.53772007.5	381424.5	3772008	96.04	96.81	UCART1
381429.53772007.5	381429.5	3772008	96.17	96.74	UCART1
381434.53772007.5	381434.5	3772008	96.34	96.34	UCART1
381489.53772007.5	381489.5	3772008	98.61	98.61	UCART1
381494.53772007.5	381494.5	3772008	98.59	98.59	UCART1
381499.53772007.5	381499.5	3772008	98.6	98.6	UCART1
381504.53772007.5	381504.5	3772008	98.97	98.97	RESIDENT
381509.53772007.5	381509.5	3772008	99.31	99.31	RESIDENT
381514.53772007.5	381514.5	3772008	99.61	102.87	RESIDENT
381519.53772007.5	381519.5	3772008	99.72	104.93	RESIDENT
381524.53772007.5	381524.5	3772008	99.72	133.47	RESIDENT
381529.53772007.5	381529.5	3772008	100.04	133.77	RESIDENT
381534.53772007.5	381534.5	3772008	100.48	133.77	RESIDENT
381539.53772007.5	381539.5	3772008	101.26	133.47	RESIDENT
381544.53772007.5	381544.5	3772008	101.97	104.93	RESIDENT
381349.53772012.5	381349.5	3772013	95.34	95.34	RESIDENT
381354.53772012.5	381354.5	3772013	95.36	95.6	RESIDENT
381359.53772012.5	381359.5	3772013	95.38	95.38	RESIDENT
381364.53772012.5	381364.5	3772013	95.43	95.43	RESIDENT
381369.53772012.5	381369.5	3772013	95.52	95.52	RESIDENT
381374.53772012.5	381374.5	3772013	95.45	95.45	UCART1
381379.53772012.5	381379.5	3772013	95.32	95.32	UCART1
381384.53772012.5	381384.5	3772013	95.35	95.35	UCART1
381389.53772012.5	381389.5	3772013	95.48	96.9	UCART1
381489.53772012.5	381489.5	3772013	98.57	98.57	UCART1
381494.53772012.5	381494.5	3772013	98.53	98.53	UCART1
381499.53772012.5	381499.5	3772013	98.52	98.52	UCART1
381504.53772012.5	381504.5	3772013	98.85	98.85	RESIDENT
381509.53772012.5	381509.5	3772013	99.14	99.14	RESIDENT
381514.53772012.5	381514.5	3772013	99.34	133.47	RESIDENT
381519.53772012.5	381519.5	3772013	99.38	134.26	RESIDENT
381524.53772012.5	381524.5	3772013	99.34	135.27	RESIDENT
381529.53772012.5	381529.5	3772013	99.63	135.52	RESIDENT
381534.53772012.5	381534.5	3772013	100.06	135.52	RESIDENT
381539.53772012.5	381539.5	3772013	100.83	135.27	RESIDENT
381544.53772012.5	381544.5	3772013	101.59	133.77	RESIDENT
381349.53772017.5	381349.5	3772018	95.71	95.71	RESIDENT
381354.53772017.5	381354.5	3772018	95.74	95.74	RESIDENT
381359.53772017.5	381359.5	3772018	95.75	95.75	RESIDENT
381364.53772017.5	381364.5	3772018	95.75	95.75	RESIDENT
381369.53772017.5	381369.5	3772018	95.75	95.75	RESIDENT
381374.53772017.5	381374.5	3772018	95.68	95.68	UCART1
381379.53772017.5	381379.5	3772018	95.57	95.57	UCART1
381384.53772017.5	381384.5	3772018	95.6	95.6	UCART1
381389.53772017.5	381389.5	3772018	95.74	96.9	UCART1
381489.53772017.5	381489.5	3772018	98.53	98.53	UCART1
381494.53772017.5	381494.5	3772018	98.49	98.49	UCART1
381499.53772017.5	381499.5	3772018	98.47	98.47	UCART1
381504.53772017.5	381504.5	3772018	98.68	133.47	RESIDENT
381509.53772017.5	381509.5	3772018	98.85	133.47	RESIDENT
381514.53772017.5	381514.5	3772018	98.9	135.27	RESIDENT
381519.53772017.5	381519.5	3772018	99.01	135.52	RESIDENT
381524.53772017.5	381524.5	3772018	99.14	135.94	RESIDENT
381529.53772017.5	381529.5	3772018	99.4	136.22	RESIDENT
381534.53772017.5	381534.5	3772018	99.68	136.22	RESIDENT
381539.53772017.5	381539.5	3772018	99.97	136.22	RESIDENT
381544.53772017.5	381544.5	3772018	100.66	135.94	RESIDENT
381349.53772022.5	381349.5	3772023	95.86	95.86	RESIDENT
381354.53772022.5	381354.5	3772023	95.93	95.93	RESIDENT
381359.53772022.5	381359.5	3772023	95.99	95.99	RESIDENT
381364.53772022.5	381364.5	3772023	96.02	96.02	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381369.53772022.5	381369.5	3772023	95.98	95.98	RESIDENT
381374.53772022.5	381374.5	3772023	95.91	95.91	UCART1
381379.53772022.5	381379.5	3772023	95.84	95.84	UCART1
381384.53772022.5	381384.5	3772023	95.85	95.85	UCART1
381389.53772022.5	381389.5	3772023	96	96.9	UCART1
381489.53772022.5	381489.5	3772023	98.5	98.5	UCART1
381494.53772022.5	381494.5	3772023	98.46	98.46	UCART1
381499.53772022.5	381499.5	3772023	98.43	133.47	UCART1
381504.53772022.5	381504.5	3772023	98.54	134.26	RESIDENT
381509.53772022.5	381509.5	3772023	98.59	135.27	RESIDENT
381514.53772022.5	381514.5	3772023	98.52	135.94	RESIDENT
381519.53772022.5	381519.5	3772023	98.68	136.22	RESIDENT
381524.53772022.5	381524.5	3772023	98.96	136.56	RESIDENT
381529.53772022.5	381529.5	3772023	99.2	136.56	RESIDENT
381534.53772022.5	381534.5	3772023	99.36	136.56	RESIDENT
381539.53772022.5	381539.5	3772023	99.25	136.56	RESIDENT
381544.53772022.5	381544.5	3772023	99.86	136.56	RESIDENT
381349.53772027.5	381349.5	3772028	96.07	97.91	RESIDENT
381354.53772027.5	381354.5	3772028	96.1	97.89	RESIDENT
381359.53772027.5	381359.5	3772028	96.23	96.23	RESIDENT
381364.53772027.5	381364.5	3772028	96.3	96.3	RESIDENT
381369.53772027.5	381369.5	3772028	96.26	96.26	RESIDENT
381374.53772027.5	381374.5	3772028	96.2	96.2	UCART1
381379.53772027.5	381379.5	3772028	96.13	96.13	UCART1
381384.53772027.5	381384.5	3772028	96.13	96.13	UCART1
381389.53772027.5	381389.5	3772028	96.26	97.28	UCART1
381489.53772027.5	381489.5	3772028	98.53	98.53	UCART1
381494.53772027.5	381494.5	3772028	98.51	98.51	UCART1
381499.53772027.5	381499.5	3772028	98.51	133.47	UCART1
381504.53772027.5	381504.5	3772028	98.61	135.27	RESIDENT
381509.53772027.5	381509.5	3772028	98.66	135.52	RESIDENT
381514.53772027.5	381514.5	3772028	98.62	136.22	RESIDENT
381519.53772027.5	381519.5	3772028	98.74	136.56	RESIDENT
381524.53772027.5	381524.5	3772028	98.96	136.56	RESIDENT
381529.53772027.5	381529.5	3772028	99.11	136.56	RESIDENT
381534.53772027.5	381534.5	3772028	99.22	136.56	RESIDENT
381539.53772027.5	381539.5	3772028	99.2	136.63	RESIDENT
381544.53772027.5	381544.5	3772028	99.69	136.59	RESIDENT
381349.53772032.5	381349.5	3772033	96.31	99.74	RESIDENT
381354.53772032.5	381354.5	3772033	96.26	100.6	RESIDENT
381359.53772032.5	381359.5	3772033	96.45	97.89	RESIDENT
381364.53772032.5	381364.5	3772033	96.58	97.86	RESIDENT
381369.53772032.5	381369.5	3772033	96.57	96.57	RESIDENT
381374.53772032.5	381374.5	3772033	96.51	96.51	UCART1
381379.53772032.5	381379.5	3772033	96.42	96.42	UCART1
381384.53772032.5	381384.5	3772033	96.41	96.41	UCART1
381389.53772032.5	381389.5	3772033	96.52	96.52	UCART1
381489.53772032.5	381489.5	3772033	98.57	98.57	UCART1
381494.53772032.5	381494.5	3772033	98.57	133.47	UCART1
381499.53772032.5	381499.5	3772033	98.58	134.26	UCART1
381504.53772032.5	381504.5	3772033	98.68	135.27	RESIDENT
381509.53772032.5	381509.5	3772033	98.73	135.94	RESIDENT
381514.53772032.5	381514.5	3772033	98.72	136.22	RESIDENT
381519.53772032.5	381519.5	3772033	98.81	136.56	RESIDENT
381524.53772032.5	381524.5	3772033	98.97	136.56	RESIDENT
381529.53772032.5	381529.5	3772033	99.05	136.56	RESIDENT
381534.53772032.5	381534.5	3772033	99.11	136.63	RESIDENT
381539.53772032.5	381539.5	3772033	99.16	136.87	RESIDENT
381544.53772032.5	381544.5	3772033	99.53	136.87	RESIDENT
381349.53772037.5	381349.5	3772038	96.86	99.74	RESIDENT
381354.53772037.5	381354.5	3772038	96.81	100.6	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381359.53772037.5	381359.5	3772038	96.96	97.89	RESIDENT
381364.53772037.5	381364.5	3772038	97.04	97.86	RESIDENT
381369.53772037.5	381369.5	3772038	97	97	RESIDENT
381374.53772037.5	381374.5	3772038	96.87	97.62	UCART1
381379.53772037.5	381379.5	3772038	96.67	96.67	UCART1
381384.53772037.5	381384.5	3772038	96.68	96.68	UCART1
381389.53772037.5	381389.5	3772038	96.79	96.79	UCART1
381489.53772037.5	381489.5	3772038	98.6	98.6	UCART1
381494.53772037.5	381494.5	3772038	98.59	133.47	UCART1
381499.53772037.5	381499.5	3772038	98.61	135.27	UCART1
381504.53772037.5	381504.5	3772038	98.72	135.94	RESIDENT
381509.53772037.5	381509.5	3772038	98.81	136.22	RESIDENT
381514.53772037.5	381514.5	3772038	98.8	136.56	RESIDENT
381519.53772037.5	381519.5	3772038	98.89	136.56	RESIDENT
381524.53772037.5	381524.5	3772038	99.03	136.56	RESIDENT
381529.53772037.5	381529.5	3772038	99.11	136.56	RESIDENT
381534.53772037.5	381534.5	3772038	99.17	136.63	RESIDENT
381539.53772037.5	381539.5	3772038	99.19	136.87	RESIDENT
381544.53772037.5	381544.5	3772038	99.37	137.09	RESIDENT
381349.53772042.5	381349.5	3772043	97.59	97.59	RESIDENT
381354.53772042.5	381354.5	3772043	97.57	97.89	RESIDENT
381359.53772042.5	381359.5	3772043	97.61	97.61	RESIDENT
381364.53772042.5	381364.5	3772043	97.6	97.86	RESIDENT
381369.53772042.5	381369.5	3772043	97.49	97.49	RESIDENT
381374.53772042.5	381374.5	3772043	97.25	97.62	UCART1
381379.53772042.5	381379.5	3772043	96.92	100.47	UCART1
381384.53772042.5	381384.5	3772043	96.94	100.47	UCART1
381389.53772042.5	381389.5	3772043	97.05	97.05	UCART1
381489.53772042.5	381489.5	3772043	98.62	98.62	UCART1
381494.53772042.5	381494.5	3772043	98.62	133.47	UCART1
381499.53772042.5	381499.5	3772043	98.63	135.52	UCART1
381504.53772042.5	381504.5	3772043	98.77	135.94	UCART1
381509.53772042.5	381509.5	3772043	98.88	136.22	RESIDENT
381514.53772042.5	381514.5	3772043	98.89	136.56	RESIDENT
381519.53772042.5	381519.5	3772043	98.97	136.56	RESIDENT
381524.53772042.5	381524.5	3772043	99.09	136.56	RESIDENT
381529.53772042.5	381529.5	3772043	99.17	136.63	RESIDENT
381534.53772042.5	381534.5	3772043	99.23	136.87	RESIDENT
381539.53772042.5	381539.5	3772043	99.22	137.09	RESIDENT
381544.53772042.5	381544.5	3772043	99.22	137.41	RESIDENT
381349.53772047.5	381349.5	3772048	98.06	98.06	RESIDENT
381354.53772047.5	381354.5	3772048	97.99	97.99	RESIDENT
381359.53772047.5	381359.5	3772048	97.97	97.97	RESIDENT
381364.53772047.5	381364.5	3772048	97.91	97.91	RESIDENT
381369.53772047.5	381369.5	3772048	97.8	97.8	RESIDENT
381374.53772047.5	381374.5	3772048	97.53	100.47	UCART1
381379.53772047.5	381379.5	3772048	97.17	100.47	UCART1
381384.53772047.5	381384.5	3772048	97.18	100.47	UCART1
381389.53772047.5	381389.5	3772048	97.29	97.29	UCART1
381489.53772047.5	381489.5	3772048	98.65	133.47	UCART1
381494.53772047.5	381494.5	3772048	98.66	134.61	UCART1
381499.53772047.5	381499.5	3772048	98.7	135.94	UCART1
381504.53772047.5	381504.5	3772048	98.8	136.22	UCART1
381509.53772047.5	381509.5	3772048	98.89	136.56	RESIDENT
381514.53772047.5	381514.5	3772048	98.95	136.56	RESIDENT
381519.53772047.5	381519.5	3772048	99.03	136.56	RESIDENT
381524.53772047.5	381524.5	3772048	99.12	136.63	RESIDENT
381529.53772047.5	381529.5	3772048	99.18	136.87	RESIDENT
381534.53772047.5	381534.5	3772048	99.23	137.09	RESIDENT
381539.53772047.5	381539.5	3772048	99.24	137.41	RESIDENT
381544.53772047.5	381544.5	3772048	99.27	137.6	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381349.53772052.5	381349.5	3772053	98.35	99.74	RESIDENT
381354.53772052.5	381354.5	3772053	98.17	100.6	RESIDENT
381359.53772052.5	381359.5	3772053	98.13	100.6	RESIDENT
381364.53772052.5	381364.5	3772053	98.07	100.6	RESIDENT
381369.53772052.5	381369.5	3772053	98	100.47	RESIDENT
381374.53772052.5	381374.5	3772053	97.76	100.47	UCART1
381379.53772052.5	381379.5	3772053	97.41	100.47	UCART1
381384.53772052.5	381384.5	3772053	97.41	100.47	UCART1
381389.53772052.5	381389.5	3772053	97.51	100.47	UCART1
381489.53772052.5	381489.5	3772053	98.68	133.47	UCART1
381494.53772052.5	381494.5	3772053	98.7	135.32	UCART1
381499.53772052.5	381499.5	3772053	98.76	136.22	UCART1
381504.53772052.5	381504.5	3772053	98.83	136.56	UCART1
381509.53772052.5	381509.5	3772053	98.91	136.56	UCART1
381514.53772052.5	381514.5	3772053	99.01	136.56	RESIDENT
381519.53772052.5	381519.5	3772053	99.09	136.59	RESIDENT
381524.53772052.5	381524.5	3772053	99.15	136.87	RESIDENT
381529.53772052.5	381529.5	3772053	99.19	136.87	RESIDENT
381534.53772052.5	381534.5	3772053	99.22	137.41	RESIDENT
381539.53772052.5	381539.5	3772053	99.27	137.41	RESIDENT
381544.53772052.5	381544.5	3772053	99.32	138.11	RESIDENT
381349.53772057.5	381349.5	3772058	98.79	99.74	RESIDENT
381354.53772057.5	381354.5	3772058	98.64	100.6	RESIDENT
381359.53772057.5	381359.5	3772058	98.58	100.6	RESIDENT
381364.53772057.5	381364.5	3772058	98.52	100.6	RESIDENT
381369.53772057.5	381369.5	3772058	98.46	100.47	RESIDENT
381374.53772057.5	381374.5	3772058	98.16	100.47	UCART1
381379.53772057.5	381379.5	3772058	97.69	100.47	UCART1
381384.53772057.5	381384.5	3772058	97.66	102.08	UCART1
381389.53772057.5	381389.5	3772058	97.74	104.98	UCART1
381489.53772057.5	381489.5	3772058	98.74	134.26	UCART1
381494.53772057.5	381494.5	3772058	98.76	135.94	UCART1
381499.53772057.5	381499.5	3772058	98.84	136.22	UCART1
381504.53772057.5	381504.5	3772058	98.91	136.56	UCART1
381509.53772057.5	381509.5	3772058	98.99	136.56	UCART1
381514.53772057.5	381514.5	3772058	99.1	136.56	RESIDENT
381519.53772057.5	381519.5	3772058	99.19	136.63	RESIDENT
381524.53772057.5	381524.5	3772058	99.26	136.87	RESIDENT
381529.53772057.5	381529.5	3772058	99.32	137.09	RESIDENT
381534.53772057.5	381534.5	3772058	99.38	137.41	RESIDENT
381539.53772057.5	381539.5	3772058	99.41	137.6	RESIDENT
381544.53772057.5	381544.5	3772058	99.53	138.5	RESIDENT
381349.53772062.5	381349.5	3772063	99.39	99.39	RESIDENT
381354.53772062.5	381354.5	3772063	99.36	99.74	RESIDENT
381359.53772062.5	381359.5	3772063	99.28	99.28	RESIDENT
381364.53772062.5	381364.5	3772063	99.2	99.55	RESIDENT
381369.53772062.5	381369.5	3772063	99.12	100.47	RESIDENT
381374.53772062.5	381374.5	3772063	98.7	100.47	UCART1
381379.53772062.5	381379.5	3772063	97.99	100.54	UCART1
381384.53772062.5	381384.5	3772063	97.92	102.08	UCART1
381389.53772062.5	381389.5	3772063	97.99	104.98	UCART1
381489.53772062.5	381489.5	3772063	98.81	134.97	UCART1
381494.53772062.5	381494.5	3772063	98.83	136.22	UCART1
381499.53772062.5	381499.5	3772063	98.92	136.22	UCART1
381504.53772062.5	381504.5	3772063	99	136.56	UCART1
381509.53772062.5	381509.5	3772063	99.08	136.56	UCART1
381514.53772062.5	381514.5	3772063	99.2	136.56	UCART1
381519.53772062.5	381519.5	3772063	99.3	136.87	RESIDENT
381524.53772062.5	381524.5	3772063	99.38	136.87	RESIDENT
381529.53772062.5	381529.5	3772063	99.46	137.09	RESIDENT
381534.53772062.5	381534.5	3772063	99.54	137.41	RESIDENT



XY	X	Y	ELEV	HILL	GROUP
381539.53772062.5	381539.5	3772063	99.56	138.11	RESIDENT
381544.53772062.5	381544.5	3772063	99.73	141.7	RESIDENT
381349.53772067.5	381349.5	3772068	99.88	99.88	RESIDENT
381354.53772067.5	381354.5	3772068	99.94	99.94	RESIDENT
381359.53772067.5	381359.5	3772068	99.83	99.83	RESIDENT
381364.53772067.5	381364.5	3772068	99.73	99.73	RESIDENT
381369.53772067.5	381369.5	3772068	99.69	99.69	RESIDENT
381374.53772067.5	381374.5	3772068	99.18	100.47	UCART1
381379.53772067.5	381379.5	3772068	98.29	100.54	UCART1
381384.53772067.5	381384.5	3772068	98.17	104.98	UCART1
381389.53772067.5	381389.5	3772068	98.22	104.98	UCART1
381489.53772067.5	381489.5	3772068	98.92	135.32	UCART1
381494.53772067.5	381494.5	3772068	98.92	136.22	UCART1
381499.53772067.5	381499.5	3772068	98.98	136.56	UCART1
381504.53772067.5	381504.5	3772068	99.08	136.56	UCART1
381509.53772067.5	381509.5	3772068	99.2	136.56	UCART1
381514.53772067.5	381514.5	3772068	99.35	136.59	UCART1
381519.53772067.5	381519.5	3772068	99.51	136.87	RESIDENT
381524.53772067.5	381524.5	3772068	99.69	136.87	RESIDENT
381529.53772067.5	381529.5	3772068	99.85	137.09	RESIDENT
381534.53772067.5	381534.5	3772068	100.01	137.41	RESIDENT
381539.53772067.5	381539.5	3772068	100.13	137.41	RESIDENT
381544.53772067.5	381544.5	3772068	100.27	138.11	RESIDENT
381349.53772072.5	381349.5	3772073	100.26	100.26	RESIDENT
381354.53772072.5	381354.5	3772073	100.36	100.36	RESIDENT
381359.53772072.5	381359.5	3772073	100.22	100.22	RESIDENT
381364.53772072.5	381364.5	3772073	100.12	100.12	RESIDENT
381369.53772072.5	381369.5	3772073	100.17	100.17	RESIDENT
381374.53772072.5	381374.5	3772073	99.63	100.47	UCART1
381379.53772072.5	381379.5	3772073	98.57	100.54	UCART1
381384.53772072.5	381384.5	3772073	98.4	104.98	UCART1
381389.53772072.5	381389.5	3772073	98.45	105.86	UCART1
381394.53772072.5	381394.5	3772073	98.67	105.86	UCART1
381489.53772072.5	381489.5	3772073	99.03	135.32	UCART1
381494.53772072.5	381494.5	3772073	99.02	136.22	UCART1
381499.53772072.5	381499.5	3772073	99.03	136.56	UCART1
381504.53772072.5	381504.5	3772073	99.16	136.56	UCART1
381509.53772072.5	381509.5	3772073	99.32	136.56	UCART1
381514.53772072.5	381514.5	3772073	99.5	136.59	UCART1
381519.53772072.5	381519.5	3772073	99.73	136.87	UCART1
381524.53772072.5	381524.5	3772073	100.02	136.87	RESIDENT
381529.53772072.5	381529.5	3772073	100.27	136.87	RESIDENT
381534.53772072.5	381534.5	3772073	100.5	137.09	RESIDENT
381539.53772072.5	381539.5	3772073	100.73	137.41	RESIDENT
381544.53772072.5	381544.5	3772073	100.83	137.41	RESIDENT
381349.53772077.5	381349.5	3772078	100.44	100.44	RESIDENT
381354.53772077.5	381354.5	3772078	100.5	100.5	RESIDENT
381359.53772077.5	381359.5	3772078	100.38	100.38	RESIDENT
381364.53772077.5	381364.5	3772078	100.31	100.31	RESIDENT
381369.53772077.5	381369.5	3772078	100.43	100.43	RESIDENT
381374.53772077.5	381374.5	3772078	99.92	100.47	UCART1
381379.53772077.5	381379.5	3772078	98.83	102.08	UCART1
381384.53772077.5	381384.5	3772078	98.66	104.98	UCART1
381389.53772077.5	381389.5	3772078	98.71	105.86	UCART1
381394.53772077.5	381394.5	3772078	98.96	105.86	UCART1
381489.53772077.5	381489.5	3772078	99.23	135.32	UCART1
381494.53772077.5	381494.5	3772078	99.2	136.22	UCART1
381499.53772077.5	381499.5	3772078	99.19	136.56	UCART1
381504.53772077.5	381504.5	3772078	99.32	136.56	WORKER
381509.53772077.5	381509.5	3772078	99.49	136.59	UCART1
381514.53772077.5	381514.5	3772078	99.76	136.59	UCART1

XY	X	Y	ELEV	HILL	GROUP
381519.53772077.5	381519.5	3772078	100.03	136.87	UCART1
381524.53772077.5	381524.5	3772078	100.32	136.87	RESIDENT
381529.53772077.5	381529.5	3772078	100.59	136.87	RESIDENT
381534.53772077.5	381534.5	3772078	100.85	137.09	RESIDENT
381539.53772077.5	381539.5	3772078	101.12	137.09	RESIDENT
381544.53772077.5	381544.5	3772078	101.28	137.41	RESIDENT
381349.53772082.5	381349.5	3772083	100.33	100.33	RESIDENT
381354.53772082.5	381354.5	3772083	100.29	100.29	RESIDENT
381359.53772082.5	381359.5	3772083	100.25	100.25	RESIDENT
381364.53772082.5	381364.5	3772083	100.25	100.25	RESIDENT
381369.53772082.5	381369.5	3772083	100.43	100.43	RESIDENT
381374.53772082.5	381374.5	3772083	100.03	100.54	UCART1
381379.53772082.5	381379.5	3772083	99.08	102.08	UCART1
381384.53772082.5	381384.5	3772083	98.93	104.98	UCART1
381389.53772082.5	381389.5	3772083	99	105.86	UCART1
381394.53772082.5	381394.5	3772083	99.33	105.86	UCART1
381489.53772082.5	381489.5	3772083	99.44	135.32	UCART1
381494.53772082.5	381494.5	3772083	99.4	136.22	UCART1
381499.53772082.5	381499.5	3772083	99.37	136.56	UCART1
381504.53772082.5	381504.5	3772083	99.5	136.56	WORKER
381509.53772082.5	381509.5	3772083	99.68	136.59	UCART1
381514.53772082.5	381514.5	3772083	100.04	136.59	UCART1
381519.53772082.5	381519.5	3772083	100.35	136.87	UCART1
381524.53772082.5	381524.5	3772083	100.62	136.87	UCART1
381529.53772082.5	381529.5	3772083	100.9	136.87	RESIDENT
381534.53772082.5	381534.5	3772083	101.18	136.87	RESIDENT
381539.53772082.5	381539.5	3772083	101.49	137.09	RESIDENT
381544.53772082.5	381544.5	3772083	101.71	137.41	RESIDENT
381349.53772087.5	381349.5	3772088	100.16	100.16	RESIDENT
381354.53772087.5	381354.5	3772088	100.09	100.09	RESIDENT
381359.53772087.5	381359.5	3772088	100.12	100.12	RESIDENT
381364.53772087.5	381364.5	3772088	100.19	100.19	RESIDENT
381369.53772087.5	381369.5	3772088	100.36	100.36	RESIDENT
381374.53772087.5	381374.5	3772088	100.06	100.54	UCART1
381379.53772087.5	381379.5	3772088	99.29	102.08	UCART1
381384.53772087.5	381384.5	3772088	99.16	104.98	UCART1
381389.53772087.5	381389.5	3772088	99.25	105.86	UCART1
381394.53772087.5	381394.5	3772088	99.72	105.86	UCART1
381399.53772087.5	381399.5	3772088	100.17	105.86	RESIDENT
381404.53772087.5	381404.5	3772088	100.55	105.86	RESIDENT
381409.53772087.5	381409.5	3772088	100.85	105.86	RESIDENT
381414.53772087.5	381414.5	3772088	101.1	105.86	RESIDENT
381419.53772087.5	381419.5	3772088	101.34	105.86	RESIDENT
381424.53772087.5	381424.5	3772088	101.48	105.86	RESIDENT
381429.53772087.5	381429.5	3772088	101.3	106.07	RESIDENT
381434.53772087.5	381434.5	3772088	100.88	106.3	RESIDENT
381439.53772087.5	381439.5	3772088	100.27	106.3	RESIDENT
381489.53772087.5	381489.5	3772088	99.75	134.97	UCART1
381494.53772087.5	381494.5	3772088	99.7	136.22	UCART1
381499.53772087.5	381499.5	3772088	99.7	136.56	UCART1
381504.53772087.5	381504.5	3772088	99.83	136.56	WORKER
381509.53772087.5	381509.5	3772088	100	136.56	WORKER
381514.53772087.5	381514.5	3772088	100.3	136.59	UCART1
381519.53772087.5	381519.5	3772088	100.6	136.87	UCART1
381524.53772087.5	381524.5	3772088	100.91	136.87	UCART1
381529.53772087.5	381529.5	3772088	101.23	136.87	RESIDENT
381534.53772087.5	381534.5	3772088	101.57	136.87	RESIDENT
381539.53772087.5	381539.5	3772088	101.95	136.87	RESIDENT
381544.53772087.5	381544.5	3772088	102.24	137.09	RESIDENT
381349.53772092.5	381349.5	3772093	99.85	99.85	RESIDENT
381354.53772092.5	381354.5	3772093	99.9	99.9	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381359.53772092.5	381359.5	3772093	100.02	100.02	RESIDENT
381364.53772092.5	381364.5	3772093	100.13	100.13	RESIDENT
381369.53772092.5	381369.5	3772093	100.19	100.19	RESIDENT
381374.53772092.5	381374.5	3772093	99.96	99.96	UCART1
381379.53772092.5	381379.5	3772093	99.44	104.44	UCART1
381384.53772092.5	381384.5	3772093	99.36	105.26	UCART1
381389.53772092.5	381389.5	3772093	99.44	105.86	UCART1
381394.53772092.5	381394.5	3772093	100.15	105.86	UCART1
381399.53772092.5	381399.5	3772093	100.81	104.98	RESIDENT
381404.53772092.5	381404.5	3772093	101.38	104.98	RESIDENT
381409.53772092.5	381409.5	3772093	101.66	104.98	RESIDENT
381414.53772092.5	381414.5	3772093	101.78	104.98	RESIDENT
381419.53772092.5	381419.5	3772093	101.96	104.98	RESIDENT
381424.53772092.5	381424.5	3772093	102.08	105.86	RESIDENT
381429.53772092.5	381429.5	3772093	102.02	105.86	RESIDENT
381434.53772092.5	381434.5	3772093	101.93	106.07	RESIDENT
381439.53772092.5	381439.5	3772093	101.83	106.29	RESIDENT
381489.53772092.5	381489.5	3772093	100.11	133.47	UCART1
381494.53772092.5	381494.5	3772093	100.04	136.22	UCART1
381499.53772092.5	381499.5	3772093	100.07	136.56	UCART1
381504.53772092.5	381504.5	3772093	100.21	136.56	WORKER
381509.53772092.5	381509.5	3772093	100.37	136.56	WORKER
381514.53772092.5	381514.5	3772093	100.57	136.59	UCART1
381519.53772092.5	381519.5	3772093	100.83	136.87	UCART1
381524.53772092.5	381524.5	3772093	101.19	136.87	UCART1
381529.53772092.5	381529.5	3772093	101.58	136.87	UCART1
381534.53772092.5	381534.5	3772093	101.97	136.87	RESIDENT
381539.53772092.5	381539.5	3772093	102.42	136.87	RESIDENT
381544.53772092.5	381544.5	3772093	102.8	136.87	RESIDENT
381349.53772097.5	381349.5	3772098	99.65	99.65	RESIDENT
381354.53772097.5	381354.5	3772098	99.78	99.78	RESIDENT
381359.53772097.5	381359.5	3772098	99.95	99.95	RESIDENT
381364.53772097.5	381364.5	3772098	100.1	100.1	RESIDENT
381369.53772097.5	381369.5	3772098	100.08	100.08	RESIDENT
381374.53772097.5	381374.5	3772098	99.91	99.91	UCART1
381379.53772097.5	381379.5	3772098	99.57	104.44	UCART1
381384.53772097.5	381384.5	3772098	99.52	105.86	UCART1
381389.53772097.5	381389.5	3772098	99.6	105.86	UCART1
381394.53772097.5	381394.5	3772098	100.47	105.26	UCART1
381399.53772097.5	381399.5	3772098	101.26	104.44	RESIDENT
381404.53772097.5	381404.5	3772098	101.91	101.91	RESIDENT
381409.53772097.5	381409.5	3772098	102.22	102.22	RESIDENT
381414.53772097.5	381414.5	3772098	102.35	104.98	RESIDENT
381419.53772097.5	381419.5	3772098	102.52	104.98	RESIDENT
381424.53772097.5	381424.5	3772098	102.66	104.98	RESIDENT
381429.53772097.5	381429.5	3772098	102.7	105.86	RESIDENT
381434.53772097.5	381434.5	3772098	102.79	105.86	RESIDENT
381439.53772097.5	381439.5	3772098	102.95	105.86	RESIDENT
381489.53772097.5	381489.5	3772098	100.46	129.83	UCART1
381494.53772097.5	381494.5	3772098	100.37	135.94	UCART1
381499.53772097.5	381499.5	3772098	100.39	136.22	UCART1
381504.53772097.5	381504.5	3772098	100.58	136.56	WORKER
381509.53772097.5	381509.5	3772098	100.78	136.56	WORKER
381514.53772097.5	381514.5	3772098	100.94	136.56	WORKER
381519.53772097.5	381519.5	3772098	101.17	136.59	UCART1
381524.53772097.5	381524.5	3772098	101.51	136.87	UCART1
381529.53772097.5	381529.5	3772098	101.85	136.87	UCART1
381534.53772097.5	381534.5	3772098	102.19	136.87	UCART1
381539.53772097.5	381539.5	3772098	102.79	136.87	RESIDENT
381544.53772097.5	381544.5	3772098	103.28	136.87	RESIDENT
381349.53772102.5	381349.5	3772103	99.69	99.69	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381354.53772102.5	381354.5	3772103	99.8	99.8	RESIDENT
381359.53772102.5	381359.5	3772103	99.98	99.98	RESIDENT
381364.53772102.5	381364.5	3772103	100.12	100.12	RESIDENT
381369.53772102.5	381369.5	3772103	100.07	100.07	RESIDENT
381374.53772102.5	381374.5	3772103	99.93	99.93	UCART1
381379.53772102.5	381379.5	3772103	99.67	104.44	UCART1
381384.53772102.5	381384.5	3772103	99.64	105.86	UCART1
381389.53772102.5	381389.5	3772103	99.72	105.86	UCART1
381394.53772102.5	381394.5	3772103	100.66	105.86	RESIDENT
381399.53772102.5	381399.5	3772103	101.48	104.44	RESIDENT
381404.53772102.5	381404.5	3772103	102.06	104.44	RESIDENT
381409.53772102.5	381409.5	3772103	102.46	104.44	RESIDENT
381414.53772102.5	381414.5	3772103	102.77	104.98	RESIDENT
381419.53772102.5	381419.5	3772103	103.01	104.98	RESIDENT
381424.53772102.5	381424.5	3772103	103.22	104.98	RESIDENT
381429.53772102.5	381429.5	3772103	103.33	104.98	RESIDENT
381434.53772102.5	381434.5	3772103	103.49	104.98	RESIDENT
381439.53772102.5	381439.5	3772103	103.71	104.15	RESIDENT
381489.53772102.5	381489.5	3772103	100.82	129.83	UCART1
381494.53772102.5	381494.5	3772103	100.7	135.32	UCART1
381499.53772102.5	381499.5	3772103	100.69	136.22	UCART1
381504.53772102.5	381504.5	3772103	100.93	136.56	WORKER
381509.53772102.5	381509.5	3772103	101.2	136.56	WORKER
381514.53772102.5	381514.5	3772103	101.35	136.56	WORKER
381519.53772102.5	381519.5	3772103	101.55	136.56	UCART1
381524.53772102.5	381524.5	3772103	101.83	136.59	UCART1
381529.53772102.5	381529.5	3772103	102.1	136.87	UCART1
381534.53772102.5	381534.5	3772103	102.35	136.87	UCART1
381539.53772102.5	381539.5	3772103	103.12	136.59	RESIDENT
381544.53772102.5	381544.5	3772103	103.75	136.59	RESIDENT
381349.53772107.5	381349.5	3772108	99.67	99.67	RESIDENT
381354.53772107.5	381354.5	3772108	99.78	99.78	RESIDENT
381359.53772107.5	381359.5	3772108	99.95	99.95	RESIDENT
381364.53772107.5	381364.5	3772108	100.1	100.1	RESIDENT
381369.53772107.5	381369.5	3772108	100.06	100.06	RESIDENT
381374.53772107.5	381374.5	3772108	99.95	99.95	UCART1
381379.53772107.5	381379.5	3772108	99.76	104.44	UCART1
381384.53772107.5	381384.5	3772108	99.75	105.86	UCART1
381389.53772107.5	381389.5	3772108	99.83	105.86	UCART1
381394.53772107.5	381394.5	3772108	100.82	105.86	RESIDENT
381399.53772107.5	381399.5	3772108	101.66	104.44	RESIDENT
381404.53772107.5	381404.5	3772108	102.19	104.44	RESIDENT
381409.53772107.5	381409.5	3772108	102.66	104.44	RESIDENT
381414.53772107.5	381414.5	3772108	103.08	104.44	RESIDENT
381419.53772107.5	381419.5	3772108	103.43	104.98	RESIDENT
381424.53772107.5	381424.5	3772108	103.74	104.98	RESIDENT
381429.53772107.5	381429.5	3772108	103.93	104.98	RESIDENT
381434.53772107.5	381434.5	3772108	104.12	104.98	RESIDENT
381439.53772107.5	381439.5	3772108	104.3	104.3	RESIDENT
381489.53772107.5	381489.5	3772108	101.18	129.83	UCART1
381494.53772107.5	381494.5	3772108	101.04	133.47	UCART1
381499.53772107.5	381499.5	3772108	101.03	136.22	UCART1
381504.53772107.5	381504.5	3772108	101.26	136.22	WORKER
381509.53772107.5	381509.5	3772108	101.53	136.56	WORKER
381514.53772107.5	381514.5	3772108	101.69	136.56	WORKER
381519.53772107.5	381519.5	3772108	101.88	136.56	WORKER
381524.53772107.5	381524.5	3772108	102.11	136.59	UCART1
381529.53772107.5	381529.5	3772108	102.37	136.87	UCART1
381534.53772107.5	381534.5	3772108	102.66	136.87	UCART1
381539.53772107.5	381539.5	3772108	103.28	136.87	UCART1
381544.53772107.5	381544.5	3772108	103.88	136.59	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381349.53772112.5	381349.5	3772113	99.48	99.48	RESIDENT
381354.53772112.5	381354.5	3772113	99.63	99.63	RESIDENT
381359.53772112.5	381359.5	3772113	99.79	99.79	RESIDENT
381364.53772112.5	381364.5	3772113	99.95	99.95	RESIDENT
381369.53772112.5	381369.5	3772113	100.02	100.02	RESIDENT
381374.53772112.5	381374.5	3772113	100	100	UCART1
381379.53772112.5	381379.5	3772113	99.87	104.44	UCART1
381384.53772112.5	381384.5	3772113	99.87	105.86	UCART1
381389.53772112.5	381389.5	3772113	99.93	105.86	UCART1
381394.53772112.5	381394.5	3772113	100.91	105.86	RESIDENT
381399.53772112.5	381399.5	3772113	101.76	104.44	RESIDENT
381404.53772112.5	381404.5	3772113	102.31	104.44	RESIDENT
381409.53772112.5	381409.5	3772113	102.79	104.44	RESIDENT
381414.53772112.5	381414.5	3772113	103.22	104.44	RESIDENT
381419.53772112.5	381419.5	3772113	103.73	104.44	RESIDENT
381424.53772112.5	381424.5	3772113	104.21	104.21	RESIDENT
381429.53772112.5	381429.5	3772113	104.48	104.98	RESIDENT
381434.53772112.5	381434.5	3772113	104.66	104.66	RESIDENT
381439.53772112.5	381439.5	3772113	104.73	104.73	RESIDENT
381489.53772112.5	381489.5	3772113	101.56	129.83	UCART1
381494.53772112.5	381494.5	3772113	101.4	129.83	UCART1
381499.53772112.5	381499.5	3772113	101.39	135.32	UCART1
381504.53772112.5	381504.5	3772113	101.58	136.22	WORKER
381509.53772112.5	381509.5	3772113	101.81	136.22	WORKER
381514.53772112.5	381514.5	3772113	102	136.56	WORKER
381519.53772112.5	381519.5	3772113	102.19	136.56	WORKER
381524.53772112.5	381524.5	3772113	102.36	136.59	WORKER
381529.53772112.5	381529.5	3772113	102.66	136.87	UCART1
381534.53772112.5	381534.5	3772113	103.01	136.87	UCART1
381539.53772112.5	381539.5	3772113	103.4	136.87	UCART1
381544.53772112.5	381544.5	3772113	103.87	136.87	RESIDENT
381349.53772117.5	381349.5	3772118	99.32	99.32	RESIDENT
381354.53772117.5	381354.5	3772118	99.51	99.51	RESIDENT
381359.53772117.5	381359.5	3772118	99.68	99.68	RESIDENT
381364.53772117.5	381364.5	3772118	99.85	99.85	RESIDENT
381369.53772117.5	381369.5	3772118	99.99	99.99	RESIDENT
381374.53772117.5	381374.5	3772118	100.04	100.04	UCART1
381379.53772117.5	381379.5	3772118	99.96	104.44	UCART1
381384.53772117.5	381384.5	3772118	99.98	105.86	UCART1
381389.53772117.5	381389.5	3772118	100.03	105.86	UCART1
381394.53772117.5	381394.5	3772118	101	105.86	RESIDENT
381399.53772117.5	381399.5	3772118	101.83	105.26	RESIDENT
381404.53772117.5	381404.5	3772118	102.36	104.44	RESIDENT
381409.53772117.5	381409.5	3772118	102.84	104.44	RESIDENT
381414.53772117.5	381414.5	3772118	103.28	105.26	RESIDENT
381419.53772117.5	381419.5	3772118	103.85	104.44	RESIDENT
381424.53772117.5	381424.5	3772118	104.4	104.4	RESIDENT
381429.53772117.5	381429.5	3772118	104.81	104.81	RESIDENT
381434.53772117.5	381434.5	3772118	105.07	105.07	RESIDENT
381439.53772117.5	381439.5	3772118	105.14	105.14	RESIDENT
381444.53772117.5	381444.5	3772118	105.25	105.25	RESIDENT
381449.53772117.5	381449.5	3772118	105.36	105.36	RESIDENT
381454.53772117.5	381454.5	3772118	105.43	105.43	RESIDENT
381459.53772117.5	381459.5	3772118	105.38	105.38	RESIDENT
381464.53772117.5	381464.5	3772118	105.06	105.91	RESIDENT
381469.53772117.5	381469.5	3772118	104.56	106.07	RESIDENT
381474.53772117.5	381474.5	3772118	103.96	106.26	RESIDENT
381479.53772117.5	381479.5	3772118	103.27	106.44	RESIDENT
381484.53772117.5	381484.5	3772118	102.6	106.44	RESIDENT
381489.53772117.5	381489.5	3772118	102.03	129.83	UCART1
381494.53772117.5	381494.5	3772118	101.73	129.83	UCART1

XY	X	Y	ELEV	HILL	GROUP
381499.53772117.5	381499.5	3772118	101.72	135.32	UCART1
381504.53772117.5	381504.5	3772118	101.86	136.22	WORKER
381509.53772117.5	381509.5	3772118	102.04	136.22	WORKER
381514.53772117.5	381514.5	3772118	102.23	136.56	WORKER
381519.53772117.5	381519.5	3772118	102.45	136.56	WORKER
381524.53772117.5	381524.5	3772118	102.69	136.56	WORKER
381529.53772117.5	381529.5	3772118	102.98	136.59	UCART1
381534.53772117.5	381534.5	3772118	103.29	136.87	UCART1
381539.53772117.5	381539.5	3772118	103.59	136.87	UCART1
381544.53772117.5	381544.5	3772118	103.99	136.87	UCART1
381349.53772122.5	381349.5	3772123	99.28	99.28	RESIDENT
381354.53772122.5	381354.5	3772123	99.48	99.48	RESIDENT
381359.53772122.5	381359.5	3772123	99.71	99.71	RESIDENT
381364.53772122.5	381364.5	3772123	99.93	99.93	RESIDENT
381369.53772122.5	381369.5	3772123	100.03	100.03	RESIDENT
381374.53772122.5	381374.5	3772123	100.07	100.07	UCART1
381379.53772122.5	381379.5	3772123	100.02	100.02	UCART1
381384.53772122.5	381384.5	3772123	100.07	105.86	UCART1
381389.53772122.5	381389.5	3772123	100.15	105.86	UCART1
381394.53772122.5	381394.5	3772123	101.06	105.86	RESIDENT
381399.53772122.5	381399.5	3772123	101.85	105.26	RESIDENT
381404.53772122.5	381404.5	3772123	102.32	105.26	RESIDENT
381409.53772122.5	381409.5	3772123	102.77	105.26	RESIDENT
381414.53772122.5	381414.5	3772123	103.19	105.86	RESIDENT
381419.53772122.5	381419.5	3772123	103.66	105.86	RESIDENT
381424.53772122.5	381424.5	3772123	104.16	105.86	RESIDENT
381429.53772122.5	381429.5	3772123	104.81	105.26	RESIDENT
381434.53772122.5	381434.5	3772123	105.28	105.28	RESIDENT
381439.53772122.5	381439.5	3772123	105.53	105.53	RESIDENT
381444.53772122.5	381444.5	3772123	105.63	105.63	RESIDENT
381449.53772122.5	381449.5	3772123	105.68	105.68	RESIDENT
381454.53772122.5	381454.5	3772123	105.78	105.78	RESIDENT
381459.53772122.5	381459.5	3772123	105.8	105.8	RESIDENT
381464.53772122.5	381464.5	3772123	105.63	105.63	RESIDENT
381469.53772122.5	381469.5	3772123	105.25	105.91	RESIDENT
381474.53772122.5	381474.5	3772123	104.73	106.11	RESIDENT
381479.53772122.5	381479.5	3772123	104.18	106.26	RESIDENT
381484.53772122.5	381484.5	3772123	103.54	106.44	RESIDENT
381489.53772122.5	381489.5	3772123	102.58	129.83	UCART1
381494.53772122.5	381494.5	3772123	102.06	129.83	UCART1
381499.53772122.5	381499.5	3772123	102.01	130.06	UCART1
381504.53772122.5	381504.5	3772123	102.11	136.22	WORKER
381509.53772122.5	381509.5	3772123	102.24	136.22	WORKER
381514.53772122.5	381514.5	3772123	102.42	136.56	WORKER
381519.53772122.5	381519.5	3772123	102.67	136.56	WORKER
381524.53772122.5	381524.5	3772123	103.06	136.56	WORKER
381529.53772122.5	381529.5	3772123	103.33	136.56	WORKER
381534.53772122.5	381534.5	3772123	103.53	136.87	UCART1
381539.53772122.5	381539.5	3772123	103.82	136.87	UCART1
381544.53772122.5	381544.5	3772123	104.17	136.87	UCART1
381349.53772127.5	381349.5	3772128	99.31	99.31	RESIDENT
381354.53772127.5	381354.5	3772128	99.51	99.51	RESIDENT
381359.53772127.5	381359.5	3772128	99.77	99.77	RESIDENT
381364.53772127.5	381364.5	3772128	100.02	100.02	RESIDENT
381369.53772127.5	381369.5	3772128	100.1	100.1	RESIDENT
381374.53772127.5	381374.5	3772128	100.14	100.14	UCART1
381379.53772127.5	381379.5	3772128	100.11	100.11	UCART1
381384.53772127.5	381384.5	3772128	100.17	105.86	UCART1
381389.53772127.5	381389.5	3772128	100.27	105.86	UCART1
381394.53772127.5	381394.5	3772128	101.08	105.86	RESIDENT
381399.53772127.5	381399.5	3772128	101.81	105.26	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381404.53772127.5	381404.5	3772128	102.28	105.26	RESIDENT
381409.53772127.5	381409.5	3772128	102.71	105.86	RESIDENT
381414.53772127.5	381414.5	3772128	103.12	105.86	RESIDENT
381419.53772127.5	381419.5	3772128	103.5	105.86	RESIDENT
381424.53772127.5	381424.5	3772128	103.93	105.86	RESIDENT
381429.53772127.5	381429.5	3772128	104.76	105.26	RESIDENT
381434.53772127.5	381434.5	3772128	105.37	105.37	RESIDENT
381439.53772127.5	381439.5	3772128	105.7	105.7	RESIDENT
381444.53772127.5	381444.5	3772128	105.86	105.86	RESIDENT
381449.53772127.5	381449.5	3772128	105.95	105.95	RESIDENT
381454.53772127.5	381454.5	3772128	106.05	106.05	RESIDENT
381459.53772127.5	381459.5	3772128	106.09	106.09	RESIDENT
381464.53772127.5	381464.5	3772128	106.02	106.02	RESIDENT
381469.53772127.5	381469.5	3772128	105.75	105.75	RESIDENT
381474.53772127.5	381474.5	3772128	105.37	105.37	RESIDENT
381479.53772127.5	381479.5	3772128	104.89	106.11	RESIDENT
381484.53772127.5	381484.5	3772128	104.27	106.44	RESIDENT
381489.53772127.5	381489.5	3772128	103.06	127.84	UCART1
381494.53772127.5	381494.5	3772128	102.4	129.87	UCART1
381499.53772127.5	381499.5	3772128	102.35	130.06	UCART1
381504.53772127.5	381504.5	3772128	102.3	135.94	WORKER
381509.53772127.5	381509.5	3772128	102.26	136.56	WORKER
381514.53772127.5	381514.5	3772128	102.37	136.56	UCART1
381519.53772127.5	381519.5	3772128	102.61	136.56	UCART1
381524.53772127.5	381524.5	3772128	103.1	136.56	UCART1
381529.53772127.5	381529.5	3772128	103.49	136.56	UCART1
381534.53772127.5	381534.5	3772128	103.82	136.59	UCART1
381539.53772127.5	381539.5	3772128	104.12	136.87	UCART1
381544.53772127.5	381544.5	3772128	104.43	136.87	UCART1
381349.53772132.5	381349.5	3772133	99.7	99.7	RESIDENT
381354.53772132.5	381354.5	3772133	99.84	99.84	RESIDENT
381359.53772132.5	381359.5	3772133	100.02	100.02	RESIDENT
381364.53772132.5	381364.5	3772133	100.2	100.2	RESIDENT
381369.53772132.5	381369.5	3772133	100.29	100.29	RESIDENT
381374.53772132.5	381374.5	3772133	100.33	100.33	UCART1
381379.53772132.5	381379.5	3772133	100.29	100.29	UCART1
381384.53772132.5	381384.5	3772133	100.33	105.26	UCART1
381389.53772132.5	381389.5	3772133	100.4	105.86	UCART1
381394.53772132.5	381394.5	3772133	100.98	105.86	RESIDENT
381399.53772132.5	381399.5	3772133	101.59	105.86	RESIDENT
381404.53772132.5	381404.5	3772133	102.22	105.26	RESIDENT
381409.53772132.5	381409.5	3772133	102.71	105.26	RESIDENT
381414.53772132.5	381414.5	3772133	103.07	105.86	RESIDENT
381419.53772132.5	381419.5	3772133	103.38	105.86	RESIDENT
381424.53772132.5	381424.5	3772133	103.75	106.29	RESIDENT
381429.53772132.5	381429.5	3772133	104.62	104.62	RESIDENT
381434.53772132.5	381434.5	3772133	105.25	105.25	RESIDENT
381439.53772132.5	381439.5	3772133	105.52	105.52	RESIDENT
381444.53772132.5	381444.5	3772133	105.83	105.83	RESIDENT
381449.53772132.5	381449.5	3772133	106.15	106.15	RESIDENT
381454.53772132.5	381454.5	3772133	106.2	106.2	RESIDENT
381459.53772132.5	381459.5	3772133	106.22	106.22	RESIDENT
381464.53772132.5	381464.5	3772133	106.17	106.17	RESIDENT
381469.53772132.5	381469.5	3772133	106.04	106.04	RESIDENT
381474.53772132.5	381474.5	3772133	105.84	105.84	RESIDENT
381479.53772132.5	381479.5	3772133	105.39	106.11	RESIDENT
381484.53772132.5	381484.5	3772133	104.77	106.44	RESIDENT
381489.53772132.5	381489.5	3772133	103.47	127.84	UCART1
381494.53772132.5	381494.5	3772133	102.75	129.87	UCART1
381499.53772132.5	381499.5	3772133	102.72	130.06	UCART1
381504.53772132.5	381504.5	3772133	102.45	135.94	RESIDENT

XY	X	Y	ELEV	HILL	GROUP
381509.53772132.5	381509.5	3772133	102.12	136.56	RESIDENT
381514.53772132.5	381514.5	3772133	102.13	136.87	RESIDENT
381519.53772132.5	381519.5	3772133	102.33	136.87	RESIDENT
381524.53772132.5	381524.5	3772133	102.91	136.87	RESIDENT
381529.53772132.5	381529.5	3772133	103.51	136.87	RESIDENT
381534.53772132.5	381534.5	3772133	104.13	136.56	RESIDENT
381539.53772132.5	381539.5	3772133	104.46	136.59	RESIDENT
381544.53772132.5	381544.5	3772133	104.75	136.87	UCART1
381349.53772137.5	381349.5	3772138	100.06	100.06	RESIDENT
381354.53772137.5	381354.5	3772138	100.15	100.15	RESIDENT
381359.53772137.5	381359.5	3772138	100.25	100.25	RESIDENT
381364.53772137.5	381364.5	3772138	100.36	100.36	RESIDENT
381369.53772137.5	381369.5	3772138	100.47	100.47	RESIDENT
381374.53772137.5	381374.5	3772138	100.51	100.51	UCART1
381379.53772137.5	381379.5	3772138	100.46	100.46	UCART1
381384.53772137.5	381384.5	3772138	100.48	103.12	UCART1
381389.53772137.5	381389.5	3772138	100.53	105.86	UCART1
381394.53772137.5	381394.5	3772138	100.98	105.86	RESIDENT
381399.53772137.5	381399.5	3772138	101.52	105.86	RESIDENT
381404.53772137.5	381404.5	3772138	102.25	105.06	RESIDENT
381409.53772137.5	381409.5	3772138	102.76	105.06	RESIDENT
381414.53772137.5	381414.5	3772138	103.05	105.26	RESIDENT
381419.53772137.5	381419.5	3772138	103.29	105.86	RESIDENT
381424.53772137.5	381424.5	3772138	103.6	106.29	RESIDENT
381429.53772137.5	381429.5	3772138	104.49	105.06	RESIDENT
381434.53772137.5	381434.5	3772138	105.12	105.12	RESIDENT
381439.53772137.5	381439.5	3772138	105.38	105.38	RESIDENT
381444.53772137.5	381444.5	3772138	105.78	105.78	RESIDENT
381449.53772137.5	381449.5	3772138	106.23	106.23	RESIDENT
381454.53772137.5	381454.5	3772138	106.28	106.28	RESIDENT
381459.53772137.5	381459.5	3772138	106.3	106.3	RESIDENT
381464.53772137.5	381464.5	3772138	106.28	106.28	RESIDENT
381469.53772137.5	381469.5	3772138	106.24	106.24	RESIDENT
381474.53772137.5	381474.5	3772138	106.18	106.18	RESIDENT
381479.53772137.5	381479.5	3772138	105.79	105.79	RESIDENT
381484.53772137.5	381484.5	3772138	105.21	105.21	RESIDENT
381489.53772137.5	381489.5	3772138	103.86	127.84	UCART1
381494.53772137.5	381494.5	3772138	103.1	129.87	UCART1
381499.53772137.5	381499.5	3772138	103.08	130.06	UCART1
381504.53772137.5	381504.5	3772138	102.75	135.32	RESIDENT
381509.53772137.5	381509.5	3772138	102.32	136.56	RESIDENT
381514.53772137.5	381514.5	3772138	102.2	136.87	RESIDENT
381519.53772137.5	381519.5	3772138	102.31	136.87	RESIDENT
381524.53772137.5	381524.5	3772138	102.92	136.87	RESIDENT
381529.53772137.5	381529.5	3772138	103.64	136.87	RESIDENT
381534.53772137.5	381534.5	3772138	104.46	136.56	RESIDENT
381539.53772137.5	381539.5	3772138	104.77	136.56	RESIDENT
381544.53772137.5	381544.5	3772138	105.02	136.87	UCART1
381160.763771981.9;	381160.8	3771982			SCHOOL
381160.763771991.9;	381160.8	3771992			SCHOOL
381160.763772001.9;	381160.8	3772002			SCHOOL
381160.763772011.9;	381160.8	3772012			SCHOOL
381160.763772021.9;	381160.8	3772022			SCHOOL
381160.763772031.9;	381160.8	3772032			SCHOOL
381160.763772041.9;	381160.8	3772042			SCHOOL
381160.763772051.9;	381160.8	3772052			SCHOOL
381160.763772061.9;	381160.8	3772062			SCHOOL
381160.763772071.9;	381160.8	3772072			SCHOOL
381160.763772081.9;	381160.8	3772082			SCHOOL
381160.763772091.9;	381160.8	3772092			SCHOOL
381160.763772101.9;	381160.8	3772102			SCHOOL



XY	X	Y	ELEV	HILL	GROUP
381160.763772111.9;	381160.8	3772112			SCHOOL
381160.763772121.9;	381160.8	3772122			SCHOOL
381160.763772131.9;	381160.8	3772132			SCHOOL
381160.763772141.9;	381160.8	3772142			SCHOOL
381160.763772151.9;	381160.8	3772152			SCHOOL
381160.763772161.9;	381160.8	3772162			SCHOOL

## Cancer Risk Calculations

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381292.00	3771845.00	2.17E-07	3.60E-07	2.33E-07	381292.00	3771845.00	8.52E-03	1.13E-01	2.48E-02	1.46E-01
381302.00	3771845.00	2.28E-07	3.79E-07	2.45E-07	381302.00	3771845.00	8.97E-03	1.19E-01	2.61E-02	1.54E-01
381312.00	3771845.00	2.40E-07	3.98E-07	2.58E-07	381312.00	3771845.00	9.42E-03	1.25E-01	2.75E-02	1.62E-01
381322.00	3771845.00	2.52E-07	4.17E-07	2.70E-07	381322.00	3771845.00	9.89E-03	1.31E-01	2.88E-02	1.70E-01
381332.00	3771845.00	2.64E-07	4.37E-07	2.83E-07	381332.00	3771845.00	1.04E-02	1.37E-01	3.02E-02	1.78E-01
381342.00	3771845.00	2.76E-07	4.56E-07	2.96E-07	381342.00	3771845.00	1.08E-02	1.43E-01	3.15E-02	1.86E-01
381352.00	3771845.00	2.87E-07	4.75E-07	3.08E-07	381352.00	3771845.00	1.13E-02	1.49E-01	3.29E-02	1.94E-01
381362.00	3771845.00	2.98E-07	4.93E-07	3.20E-07	381362.00	3771845.00	1.17E-02	1.55E-01	3.41E-02	2.01E-01
381372.00	3771845.00	3.08E-07	5.10E-07	3.31E-07	381372.00	3771845.00	1.21E-02	1.60E-01	3.53E-02	2.08E-01
381382.00	3771845.00	3.17E-07	5.25E-07	3.41E-07	381382.00	3771845.00	1.25E-02	1.65E-01	3.63E-02	2.14E-01
381392.00	3771845.00	3.24E-07	5.35E-07	3.48E-07	381392.00	3771845.00	1.27E-02	1.68E-01	3.71E-02	2.18E-01
381402.00	3771845.00	3.28E-07	5.43E-07	3.53E-07	381402.00	3771845.00	1.29E-02	1.71E-01	3.76E-02	2.21E-01
381412.00	3771845.00	3.33E-07	5.51E-07	3.59E-07	381412.00	3771845.00	1.31E-02	1.73E-01	3.82E-02	2.25E-01
381422.00	3771845.00	3.38E-07	5.60E-07	3.64E-07	381422.00	3771845.00	1.33E-02	1.76E-01	3.88E-02	2.28E-01
381432.00	3771845.00	3.43E-07	5.68E-07	3.70E-07	381432.00	3771845.00	1.35E-02	1.79E-01	3.94E-02	2.32E-01
381442.00	3771845.00	3.52E-07	5.83E-07	3.79E-07	381442.00	3771845.00	1.38E-02	1.83E-01	4.04E-02	2.37E-01
381452.00	3771845.00	3.53E-07	5.86E-07	3.81E-07	381452.00	3771845.00	1.39E-02	1.84E-01	4.06E-02	2.39E-01
381462.00	3771845.00	3.50E-07	5.81E-07	3.77E-07	381462.00	3771845.00	1.37E-02	1.83E-01	4.02E-02	2.37E-01
381472.00	3771845.00	3.44E-07	5.72E-07	3.71E-07	381472.00	3771845.00	1.35E-02	1.80E-01	3.96E-02	2.33E-01
381482.00	3771845.00	3.36E-07	5.60E-07	3.63E-07	381482.00	3771845.00	1.32E-02	1.76E-01	3.87E-02	2.28E-01
381492.00	3771845.00	3.26E-07	5.45E-07	3.53E-07	381492.00	3771845.00	1.28E-02	1.71E-01	3.76E-02	2.22E-01
381502.00	3771845.00	3.15E-07	5.27E-07	3.42E-07	381502.00	3771845.00	1.24E-02	1.66E-01	3.64E-02	2.15E-01
381512.00	3771845.00	3.03E-07	5.08E-07	3.29E-07	381512.00	3771845.00	1.19E-02	1.60E-01	3.50E-02	2.07E-01
381522.00	3771845.00	2.90E-07	4.87E-07	3.15E-07	381522.00	3771845.00	1.14E-02	1.53E-01	3.36E-02	1.98E-01
381532.00	3771845.00	2.77E-07	4.66E-07	3.01E-07	381532.00	3771845.00	1.09E-02	1.46E-01	3.21E-02	1.89E-01
381542.00	3771845.00	2.63E-07	4.43E-07	2.87E-07	381542.00	3771845.00	1.03E-02	1.39E-01	3.05E-02	1.80E-01
381552.00	3771845.00	2.49E-07	4.21E-07	2.72E-07	381552.00	3771845.00	9.80E-03	1.32E-01	2.90E-02	1.71E-01
381562.00	3771845.00	2.36E-07	3.99E-07	2.58E-07	381562.00	3771845.00	9.28E-03	1.25E-01	2.75E-02	1.62E-01
381572.00	3771845.00	2.23E-07	3.77E-07	2.44E-07	381572.00	3771845.00	8.77E-03	1.19E-01	2.60E-02	1.53E-01
381582.00	3771845.00	2.11E-07	3.56E-07	2.30E-07	381582.00	3771845.00	8.28E-03	1.12E-01	2.45E-02	1.45E-01
381592.00	3771845.00	1.99E-07	3.36E-07	2.17E-07	381592.00	3771845.00	7.80E-03	1.06E-01	2.31E-02	1.37E-01
381602.00	3771845.00	1.86E-07	3.14E-07	2.03E-07	381602.00	3771845.00	7.29E-03	9.87E-02	2.16E-02	1.28E-01
381612.00	3771845.00	1.71E-07	2.90E-07	1.88E-07	381612.00	3771845.00	6.73E-03	9.11E-02	2.00E-02	1.18E-01
381622.00	3771845.00	1.60E-07	2.70E-07	1.75E-07	381622.00	3771845.00	6.27E-03	8.49E-02	1.86E-02	1.10E-01
381632.00	3771845.00	1.51E-07	2.56E-07	1.65E-07	381632.00	3771845.00	5.94E-03	8.04E-02	1.76E-02	1.04E-01
381642.00	3771845.00	1.42E-07	2.41E-07	1.56E-07	381642.00	3771845.00	5.59E-03	7.57E-02	1.66E-02	9.78E-02
381292.00	3771855.00	2.32E-07	3.85E-07	2.49E-07	381292.00	3771855.00	9.12E-03	1.21E-01	2.66E-02	1.57E-01
381302.00	3771855.00	2.45E-07	4.07E-07	2.63E-07	381302.00	3771855.00	9.64E-03	1.28E-01	2.81E-02	1.66E-01
381312.00	3771855.00	2.59E-07	4.29E-07	2.78E-07	381312.00	3771855.00	1.02E-02	1.35E-01	2.96E-02	1.75E-01
381322.00	3771855.00	2.73E-07	4.52E-07	2.93E-07	381322.00	3771855.00	1.07E-02	1.42E-01	3.12E-02	1.84E-01
381332.00	3771855.00	2.87E-07	4.76E-07	3.08E-07	381332.00	3771855.00	1.13E-02	1.50E-01	3.29E-02	1.94E-01
381342.00	3771855.00	3.02E-07	4.99E-07	3.24E-07	381342.00	3771855.00	1.18E-02	1.57E-01	3.45E-02	2.03E-01
381352.00	3771855.00	3.16E-07	5.23E-07	3.39E-07	381352.00	3771855.00	1.24E-02	1.64E-01	3.61E-02	2.13E-01
381362.00	3771855.00	3.30E-07	5.45E-07	3.54E-07	381362.00	3771855.00	1.29E-02	1.71E-01	3.77E-02	2.22E-01
381372.00	3771855.00	3.42E-07	5.65E-07	3.67E-07	381372.00	3771855.00	1.34E-02	1.78E-01	3.91E-02	2.30E-01
381382.00	3771855.00	3.54E-07	5.85E-07	3.80E-07	381382.00	3771855.00	1.39E-02	1.84E-01	4.05E-02	2.38E-01
381392.00	3771855.00	3.64E-07	6.01E-07	3.90E-07	381392.00	3771855.00	1.43E-02	1.89E-01	4.16E-02	2.45E-01
381402.00	3771855.00	3.70E-07	6.11E-07	3.97E-07	381402.00	3771855.00	1.45E-02	1.92E-01	4.23E-02	2.49E-01
381412.00	3771855.00	3.77E-07	6.22E-07	4.05E-07	381412.00	3771855.00	1.48E-02	1.96E-01	4.31E-02	2.54E-01
381422.00	3771855.00	3.83E-07	6.34E-07	4.12E-07	381422.00	3771855.00	1.51E-02	1.99E-01	4.39E-02	2.58E-01
381432.00	3771855.00	3.89E-07	6.43E-07	4.19E-07	381432.00	3771855.00	1.53E-02	2.02E-01	4.46E-02	2.62E-01
381442.00	3771855.00	3.98E-07	6.59E-07	4.28E-07	381442.00	3771855.00	1.56E-02	2.07E-01	4.56E-02	2.68E-01
381452.00	3771855.00	4.00E-07	6.63E-07	4.30E-07	381452.00	3771855.00	1.57E-02	2.08E-01	4.59E-02	2.70E-01
381462.00	3771855.00	3.96E-07	6.58E-07	4.27E-07	381462.00	3771855.00	1.56E-02	2.07E-01	4.55E-02	2.68E-01
381472.00	3771855.00	3.89E-07	6.48E-07	4.20E-07	381472.00	3771855.00	1.53E-02	2.04E-01	4.48E-02	2.64E-01
381482.00	3771855.00	3.80E-07	6.33E-07	4.10E-07	381482.00	3771855.00	1.49E-02	1.99E-01	4.37E-02	2.58E-01
381492.00	3771855.00	3.68E-07	6.14E-07	3.98E-07	381492.00	3771855.00	1.45E-02	1.93E-01	4.24E-02	2.50E-01
381502.00	3771855.00	3.54E-07	5.93E-07	3.84E-07	381502.00	3771855.00	1.39E-02	1.86E-01	4.09E-02	2.41E-01
381512.00	3771855.00	3.39E-07	5.69E-07	3.68E-07	381512.00	3771855.00	1.33E-02	1.79E-01	3.93E-02	2.31E-01
381522.00	3771855.00	3.24E-07	5.44E-07	3.52E-07	381522.00	3771855.00	1.27E-02	1.71E-01	3.75E-02	2.21E-01
381532.00	3771855.00	3.08E-07	5.18E-07	3.35E-07	381532.00	3771855.00	1.21E-02	1.63E-01	3.57E-02	2.10E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381542.00	3771855.00	2.91E-07	4.90E-07	3.17E-07	381542.00	3771855.00	1.14E-02	1.54E-01	3.38E-02	1.99E-01
381552.00	3771855.00	2.74E-07	4.63E-07	2.99E-07	381552.00	3771855.00	1.08E-02	1.45E-01	3.19E-02	1.88E-01
381562.00	3771855.00	2.59E-07	4.37E-07	2.82E-07	381562.00	3771855.00	1.02E-02	1.37E-01	3.01E-02	1.78E-01
381572.00	3771855.00	2.44E-07	4.12E-07	2.66E-07	381572.00	3771855.00	9.58E-03	1.29E-01	2.84E-02	1.67E-01
381582.00	3771855.00	2.30E-07	3.88E-07	2.51E-07	381582.00	3771855.00	9.02E-03	1.22E-01	2.68E-02	1.58E-01
381592.00	3771855.00	2.15E-07	3.64E-07	2.36E-07	381592.00	3771855.00	8.46E-03	1.14E-01	2.51E-02	1.48E-01
381602.00	3771855.00	1.96E-07	3.32E-07	2.15E-07	381602.00	3771855.00	7.71E-03	1.04E-01	2.29E-02	1.35E-01
381612.00	3771855.00	1.83E-07	3.10E-07	2.01E-07	381612.00	3771855.00	7.20E-03	9.74E-02	2.14E-02	1.26E-01
381622.00	3771855.00	1.71E-07	2.90E-07	1.88E-07	381622.00	3771855.00	6.73E-03	9.12E-02	2.00E-02	1.18E-01
381632.00	3771855.00	1.61E-07	2.73E-07	1.77E-07	381632.00	3771855.00	6.33E-03	8.57E-02	1.88E-02	1.11E-01
381642.00	3771855.00	1.52E-07	2.57E-07	1.66E-07	381642.00	3771855.00	5.97E-03	8.08E-02	1.77E-02	1.04E-01
381292.00	3771865.00	2.48E-07	4.13E-07	2.67E-07	381292.00	3771865.00	9.76E-03	1.30E-01	2.84E-02	1.68E-01
381302.00	3771865.00	2.64E-07	4.38E-07	2.83E-07	381302.00	3771865.00	1.04E-02	1.38E-01	3.01E-02	1.78E-01
381312.00	3771865.00	2.80E-07	4.64E-07	3.00E-07	381312.00	3771865.00	1.10E-02	1.46E-01	3.20E-02	1.89E-01
381322.00	3771865.00	2.96E-07	4.91E-07	3.18E-07	381322.00	3771865.00	1.16E-02	1.54E-01	3.39E-02	2.00E-01
381332.00	3771865.00	3.13E-07	5.19E-07	3.36E-07	381332.00	3771865.00	1.23E-02	1.63E-01	3.58E-02	2.11E-01
381342.00	3771865.00	3.31E-07	5.48E-07	3.55E-07	381342.00	3771865.00	1.30E-02	1.72E-01	3.78E-02	2.23E-01
381352.00	3771865.00	3.48E-07	5.76E-07	3.73E-07	381352.00	3771865.00	1.37E-02	1.81E-01	3.98E-02	2.35E-01
381362.00	3771865.00	3.65E-07	6.04E-07	3.92E-07	381362.00	3771865.00	1.43E-02	1.90E-01	4.17E-02	2.46E-01
381372.00	3771865.00	3.81E-07	6.30E-07	4.09E-07	381372.00	3771865.00	1.50E-02	1.98E-01	4.36E-02	2.57E-01
381382.00	3771865.00	3.97E-07	6.56E-07	4.26E-07	381382.00	3771865.00	1.56E-02	2.06E-01	4.54E-02	2.67E-01
381392.00	3771865.00	4.09E-07	6.76E-07	4.39E-07	381392.00	3771865.00	1.61E-02	2.12E-01	4.68E-02	2.75E-01
381402.00	3771865.00	4.17E-07	6.89E-07	4.48E-07	381402.00	3771865.00	1.64E-02	2.16E-01	4.77E-02	2.81E-01
381412.00	3771865.00	4.27E-07	7.05E-07	4.59E-07	381412.00	3771865.00	1.68E-02	2.22E-01	4.89E-02	2.87E-01
381422.00	3771865.00	4.36E-07	7.21E-07	4.69E-07	381422.00	3771865.00	1.71E-02	2.26E-01	5.00E-02	2.94E-01
381432.00	3771865.00	4.43E-07	7.33E-07	4.77E-07	381432.00	3771865.00	1.74E-02	2.30E-01	5.08E-02	2.98E-01
381442.00	3771865.00	4.52E-07	7.48E-07	4.86E-07	381442.00	3771865.00	1.78E-02	2.35E-01	5.18E-02	3.05E-01
381452.00	3771865.00	4.55E-07	7.53E-07	4.90E-07	381452.00	3771865.00	1.79E-02	2.37E-01	5.22E-02	3.07E-01
381462.00	3771865.00	4.51E-07	7.48E-07	4.86E-07	381462.00	3771865.00	1.77E-02	2.35E-01	5.18E-02	3.05E-01
381472.00	3771865.00	4.44E-07	7.38E-07	4.79E-07	381472.00	3771865.00	1.74E-02	2.32E-01	5.10E-02	3.00E-01
381482.00	3771865.00	4.33E-07	7.21E-07	4.67E-07	381482.00	3771865.00	1.70E-02	2.26E-01	4.98E-02	2.93E-01
381492.00	3771865.00	4.18E-07	6.98E-07	4.52E-07	381492.00	3771865.00	1.64E-02	2.19E-01	4.82E-02	2.84E-01
381502.00	3771865.00	4.01E-07	6.71E-07	4.35E-07	381502.00	3771865.00	1.58E-02	2.11E-01	4.63E-02	2.73E-01
381512.00	3771865.00	3.83E-07	6.41E-07	4.15E-07	381512.00	3771865.00	1.50E-02	2.02E-01	4.43E-02	2.61E-01
381522.00	3771865.00	3.63E-07	6.10E-07	3.95E-07	381522.00	3771865.00	1.43E-02	1.92E-01	4.21E-02	2.48E-01
381532.00	3771865.00	3.44E-07	5.78E-07	3.74E-07	381532.00	3771865.00	1.35E-02	1.82E-01	3.98E-02	2.35E-01
381542.00	3771865.00	3.23E-07	5.44E-07	3.52E-07	381542.00	3771865.00	1.27E-02	1.71E-01	3.75E-02	2.21E-01
381552.00	3771865.00	3.03E-07	5.11E-07	3.31E-07	381552.00	3771865.00	1.19E-02	1.61E-01	3.52E-02	2.08E-01
381562.00	3771865.00	2.85E-07	4.80E-07	3.11E-07	381562.00	3771865.00	1.12E-02	1.51E-01	3.31E-02	1.95E-01
381572.00	3771865.00	2.67E-07	4.51E-07	2.92E-07	381572.00	3771865.00	1.05E-02	1.42E-01	3.11E-02	1.83E-01
381582.00	3771865.00	2.49E-07	4.21E-07	2.73E-07	381582.00	3771865.00	9.80E-03	1.32E-01	2.91E-02	1.71E-01
381592.00	3771865.00	2.29E-07	3.87E-07	2.51E-07	381592.00	3771865.00	8.99E-03	1.22E-01	2.67E-02	1.57E-01
381602.00	3771865.00	2.12E-07	3.58E-07	2.32E-07	381602.00	3771865.00	8.32E-03	1.12E-01	2.47E-02	1.45E-01
381612.00	3771865.00	1.98E-07	3.34E-07	2.16E-07	381612.00	3771865.00	7.76E-03	1.05E-01	2.31E-02	1.36E-01
381622.00	3771865.00	1.85E-07	3.12E-07	2.02E-07	381622.00	3771865.00	7.26E-03	9.82E-02	2.16E-02	1.27E-01
381632.00	3771865.00	1.73E-07	2.92E-07	1.89E-07	381632.00	3771865.00	6.79E-03	9.18E-02	2.02E-02	1.19E-01
381642.00	3771865.00	1.63E-07	2.75E-07	1.78E-07	381642.00	3771865.00	6.40E-03	8.65E-02	1.90E-02	1.12E-01
381292.00	3771875.00	2.66E-07	4.42E-07	2.85E-07	381292.00	3771875.00	1.04E-02	1.39E-01	3.04E-02	1.80E-01
381302.00	3771875.00	2.83E-07	4.71E-07	3.04E-07	381302.00	3771875.00	1.11E-02	1.48E-01	3.24E-02	1.91E-01
381312.00	3771875.00	3.02E-07	5.02E-07	3.24E-07	381312.00	3771875.00	1.19E-02	1.58E-01	3.45E-02	2.04E-01
381322.00	3771875.00	3.22E-07	5.34E-07	3.45E-07	381322.00	3771875.00	1.26E-02	1.68E-01	3.68E-02	2.17E-01
381332.00	3771875.00	3.42E-07	5.68E-07	3.67E-07	381332.00	3771875.00	1.35E-02	1.78E-01	3.91E-02	2.31E-01
381342.00	3771875.00	3.63E-07	6.02E-07	3.90E-07	381342.00	3771875.00	1.43E-02	1.89E-01	4.15E-02	2.45E-01
381352.00	3771875.00	3.85E-07	6.37E-07	4.13E-07	381352.00	3771875.00	1.51E-02	2.00E-01	4.40E-02	2.59E-01
381362.00	3771875.00	4.06E-07	6.72E-07	4.35E-07	381362.00	3771875.00	1.60E-02	2.11E-01	4.64E-02	2.73E-01
381372.00	3771875.00	4.27E-07	7.05E-07	4.57E-07	381372.00	3771875.00	1.68E-02	2.22E-01	4.87E-02	2.87E-01
381382.00	3771875.00	4.47E-07	7.39E-07	4.79E-07	381382.00	3771875.00	1.76E-02	2.32E-01	5.11E-02	3.01E-01
381392.00	3771875.00	4.63E-07	7.64E-07	4.96E-07	381392.00	3771875.00	1.82E-02	2.40E-01	5.29E-02	3.11E-01
381402.00	3771875.00	4.74E-07	7.83E-07	5.09E-07	381402.00	3771875.00	1.86E-02	2.46E-01	5.42E-02	3.19E-01
381412.00	3771875.00	4.87E-07	8.04E-07	5.23E-07	381412.00	3771875.00	1.92E-02	2.53E-01	5.57E-02	3.28E-01
381422.00	3771875.00	4.99E-07	8.24E-07	5.36E-07	381422.00	3771875.00	1.96E-02	2.59E-01	5.71E-02	3.36E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381432.00	3771875.00	5.07E-07	8.37E-07	5.45E-07	381432.00	3771875.00	1.99E-02	2.63E-01	5.81E-02	3.41E-01
381442.00	3771875.00	5.17E-07	8.54E-07	5.56E-07	381442.00	3771875.00	2.03E-02	2.69E-01	5.92E-02	3.48E-01
381452.00	3771875.00	5.21E-07	8.63E-07	5.61E-07	381452.00	3771875.00	2.05E-02	2.71E-01	5.98E-02	3.51E-01
381462.00	3771875.00	5.16E-07	8.56E-07	5.56E-07	381462.00	3771875.00	2.03E-02	2.69E-01	5.93E-02	3.48E-01
381472.00	3771875.00	5.10E-07	8.46E-07	5.49E-07	381472.00	3771875.00	2.00E-02	2.66E-01	5.86E-02	3.45E-01
381482.00	3771875.00	4.97E-07	8.27E-07	5.37E-07	381482.00	3771875.00	1.95E-02	2.60E-01	5.72E-02	3.37E-01
381492.00	3771875.00	4.79E-07	7.98E-07	5.18E-07	381492.00	3771875.00	1.88E-02	2.51E-01	5.52E-02	3.25E-01
381502.00	3771875.00	4.58E-07	7.65E-07	4.96E-07	381502.00	3771875.00	1.80E-02	2.40E-01	5.28E-02	3.11E-01
381512.00	3771875.00	4.34E-07	7.27E-07	4.71E-07	381512.00	3771875.00	1.71E-02	2.29E-01	5.02E-02	2.96E-01
381522.00	3771875.00	4.10E-07	6.88E-07	4.45E-07	381522.00	3771875.00	1.61E-02	2.16E-01	4.75E-02	2.80E-01
381532.00	3771875.00	3.85E-07	6.47E-07	4.19E-07	381532.00	3771875.00	1.51E-02	2.03E-01	4.46E-02	2.63E-01
381542.00	3771875.00	3.60E-07	6.06E-07	3.92E-07	381542.00	3771875.00	1.41E-02	1.91E-01	4.18E-02	2.47E-01
381552.00	3771875.00	3.36E-07	5.67E-07	3.67E-07	381552.00	3771875.00	1.32E-02	1.78E-01	3.91E-02	2.30E-01
381562.00	3771875.00	3.14E-07	5.29E-07	3.43E-07	381562.00	3771875.00	1.23E-02	1.66E-01	3.65E-02	2.15E-01
381572.00	3771875.00	2.92E-07	4.94E-07	3.20E-07	381572.00	3771875.00	1.15E-02	1.55E-01	3.41E-02	2.01E-01
381582.00	3771875.00	2.72E-07	4.59E-07	2.97E-07	381582.00	3771875.00	1.07E-02	1.44E-01	3.17E-02	1.87E-01
381592.00	3771875.00	2.48E-07	4.19E-07	2.71E-07	381592.00	3771875.00	9.73E-03	1.32E-01	2.89E-02	1.70E-01
381602.00	3771875.00	2.30E-07	3.89E-07	2.52E-07	381602.00	3771875.00	9.03E-03	1.22E-01	2.68E-02	1.58E-01
381612.00	3771875.00	2.14E-07	3.62E-07	2.34E-07	381612.00	3771875.00	8.40E-03	1.14E-01	2.50E-02	1.47E-01
381622.00	3771875.00	1.98E-07	3.35E-07	2.17E-07	381622.00	3771875.00	7.79E-03	1.05E-01	2.32E-02	1.36E-01
381632.00	3771875.00	1.85E-07	3.12E-07	2.02E-07	381632.00	3771875.00	7.25E-03	9.81E-02	2.16E-02	1.27E-01
381642.00	3771875.00	1.73E-07	2.93E-07	1.90E-07	381642.00	3771875.00	6.81E-03	9.21E-02	2.03E-02	1.19E-01
381292.00	3771885.00	2.85E-07	4.74E-07	3.06E-07	381292.00	3771885.00	1.12E-02	1.49E-01	3.26E-02	1.93E-01
381302.00	3771885.00	3.05E-07	5.07E-07	3.27E-07	381302.00	3771885.00	1.20E-02	1.59E-01	3.49E-02	2.06E-01
381312.00	3771885.00	3.27E-07	5.43E-07	3.50E-07	381312.00	3771885.00	1.28E-02	1.71E-01	3.73E-02	2.21E-01
381322.00	3771885.00	3.50E-07	5.81E-07	3.75E-07	381322.00	3771885.00	1.37E-02	1.83E-01	4.00E-02	2.36E-01
381332.00	3771885.00	3.75E-07	6.21E-07	4.01E-07	381332.00	3771885.00	1.47E-02	1.95E-01	4.28E-02	2.53E-01
381342.00	3771885.00	4.00E-07	6.64E-07	4.29E-07	381342.00	3771885.00	1.57E-02	2.09E-01	4.57E-02	2.70E-01
381352.00	3771885.00	4.27E-07	7.07E-07	4.57E-07	381352.00	3771885.00	1.68E-02	2.22E-01	4.87E-02	2.88E-01
381362.00	3771885.00	4.54E-07	7.51E-07	4.86E-07	381362.00	3771885.00	1.78E-02	2.36E-01	5.18E-02	3.06E-01
381372.00	3771885.00	4.80E-07	7.93E-07	5.14E-07	381372.00	3771885.00	1.88E-02	2.49E-01	5.47E-02	3.23E-01
381382.00	3771885.00	5.07E-07	8.37E-07	5.43E-07	381382.00	3771885.00	1.99E-02	2.63E-01	5.78E-02	3.41E-01
381392.00	3771885.00	5.29E-07	8.73E-07	5.67E-07	381392.00	3771885.00	2.08E-02	2.75E-01	6.04E-02	3.56E-01
381402.00	3771885.00	5.44E-07	8.97E-07	5.83E-07	381402.00	3771885.00	2.14E-02	2.82E-01	6.21E-02	3.65E-01
381412.00	3771885.00	5.61E-07	9.24E-07	6.01E-07	381412.00	3771885.00	2.20E-02	2.90E-01	6.40E-02	3.76E-01
381422.00	3771885.00	5.75E-07	9.48E-07	6.17E-07	381422.00	3771885.00	2.26E-02	2.98E-01	6.57E-02	3.86E-01
381432.00	3771885.00	5.85E-07	9.65E-07	6.28E-07	381432.00	3771885.00	2.30E-02	3.03E-01	6.69E-02	3.93E-01
381442.00	3771885.00	5.92E-07	9.77E-07	6.36E-07	381442.00	3771885.00	2.33E-02	3.07E-01	6.78E-02	3.98E-01
381452.00	3771885.00	5.93E-07	9.80E-07	6.38E-07	381452.00	3771885.00	2.33E-02	3.08E-01	6.79E-02	3.99E-01
381462.00	3771885.00	5.88E-07	9.73E-07	6.33E-07	381462.00	3771885.00	2.31E-02	3.06E-01	6.74E-02	3.96E-01
381472.00	3771885.00	5.84E-07	9.68E-07	6.29E-07	381472.00	3771885.00	2.29E-02	3.04E-01	6.71E-02	3.94E-01
381482.00	3771885.00	5.76E-07	9.58E-07	6.22E-07	381482.00	3771885.00	2.26E-02	3.01E-01	6.63E-02	3.90E-01
381492.00	3771885.00	5.53E-07	9.22E-07	5.98E-07	381492.00	3771885.00	2.17E-02	2.90E-01	6.37E-02	3.75E-01
381502.00	3771885.00	5.26E-07	8.78E-07	5.70E-07	381502.00	3771885.00	2.07E-02	2.76E-01	6.07E-02	3.57E-01
381512.00	3771885.00	4.95E-07	8.29E-07	5.37E-07	381512.00	3771885.00	1.95E-02	2.60E-01	5.72E-02	3.37E-01
381522.00	3771885.00	4.64E-07	7.79E-07	5.04E-07	381522.00	3771885.00	1.82E-02	2.45E-01	5.38E-02	3.17E-01
381532.00	3771885.00	4.33E-07	7.28E-07	4.71E-07	381532.00	3771885.00	1.70E-02	2.29E-01	5.02E-02	2.96E-01
381542.00	3771885.00	4.03E-07	6.78E-07	4.39E-07	381542.00	3771885.00	1.58E-02	2.13E-01	4.68E-02	2.76E-01
381552.00	3771885.00	3.74E-07	6.30E-07	4.08E-07	381552.00	3771885.00	1.47E-02	1.98E-01	4.35E-02	2.56E-01
381562.00	3771885.00	3.47E-07	5.85E-07	3.79E-07	381562.00	3771885.00	1.36E-02	1.84E-01	4.04E-02	2.38E-01
381572.00	3771885.00	3.20E-07	5.39E-07	3.50E-07	381572.00	3771885.00	1.26E-02	1.69E-01	3.73E-02	2.19E-01
381582.00	3771885.00	2.95E-07	4.98E-07	3.23E-07	381582.00	3771885.00	1.16E-02	1.57E-01	3.44E-02	2.03E-01
381592.00	3771885.00	2.71E-07	4.57E-07	2.96E-07	381592.00	3771885.00	1.06E-02	1.44E-01	3.16E-02	1.86E-01
381602.00	3771885.00	2.49E-07	4.20E-07	2.73E-07	381602.00	3771885.00	9.77E-03	1.32E-01	2.90E-02	1.71E-01
381612.00	3771885.00	2.28E-07	3.86E-07	2.50E-07	381612.00	3771885.00	8.97E-03	1.21E-01	2.67E-02	1.57E-01
381622.00	3771885.00	2.13E-07	3.60E-07	2.33E-07	381622.00	3771885.00	8.36E-03	1.13E-01	2.49E-02	1.46E-01
381632.00	3771885.00	1.99E-07	3.37E-07	2.19E-07	381632.00	3771885.00	7.83E-03	1.06E-01	2.33E-02	1.37E-01
381642.00	3771885.00	1.87E-07	3.16E-07	2.05E-07	381642.00	3771885.00	7.34E-03	9.92E-02	2.19E-02	1.28E-01
381292.00	3771895.00	3.06E-07	5.09E-07	3.28E-07	381292.00	3771895.00	1.20E-02	1.60E-01	3.49E-02	2.07E-01
381302.00	3771895.00	3.29E-07	5.47E-07	3.53E-07	381302.00	3771895.00	1.29E-02	1.72E-01	3.76E-02	2.22E-01
381312.00	3771895.00	3.54E-07	5.89E-07	3.79E-07	381312.00	3771895.00	1.39E-02	1.85E-01	4.04E-02	2.39E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381322.00	3771895.00	3.81E-07	6.33E-07	4.08E-07	381322.00	3771895.00	1.50E-02	1.99E-01	4.35E-02	2.58E-01
381332.00	3771895.00	4.10E-07	6.81E-07	4.40E-07	381332.00	3771895.00	1.61E-02	2.14E-01	4.68E-02	2.77E-01
381342.00	3771895.00	4.42E-07	7.33E-07	4.73E-07	381342.00	3771895.00	1.74E-02	2.30E-01	5.04E-02	2.98E-01
381352.00	3771895.00	4.75E-07	7.86E-07	5.08E-07	381352.00	3771895.00	1.86E-02	2.47E-01	5.41E-02	3.20E-01
381362.00	3771895.00	5.08E-07	8.42E-07	5.44E-07	381362.00	3771895.00	2.00E-02	2.65E-01	5.80E-02	3.42E-01
381372.00	3771895.00	5.43E-07	8.98E-07	5.81E-07	381372.00	3771895.00	2.13E-02	2.82E-01	6.19E-02	3.65E-01
381382.00	3771895.00	5.78E-07	9.54E-07	6.18E-07	381382.00	3771895.00	2.27E-02	3.00E-01	6.59E-02	3.88E-01
381392.00	3771895.00	6.10E-07	1.01E-06	6.52E-07	381392.00	3771895.00	2.39E-02	3.16E-01	6.95E-02	4.10E-01
381402.00	3771895.00	6.31E-07	1.04E-06	6.75E-07	381402.00	3771895.00	2.48E-02	3.27E-01	7.19E-02	4.23E-01
381412.00	3771895.00	6.50E-07	1.07E-06	6.96E-07	381412.00	3771895.00	2.55E-02	3.36E-01	7.42E-02	4.36E-01
381422.00	3771895.00	6.68E-07	1.10E-06	7.16E-07	381422.00	3771895.00	2.63E-02	3.46E-01	7.63E-02	4.48E-01
381432.00	3771895.00	6.80E-07	1.12E-06	7.29E-07	381432.00	3771895.00	2.67E-02	3.52E-01	7.77E-02	4.56E-01
381442.00	3771895.00	6.85E-07	1.13E-06	7.35E-07	381442.00	3771895.00	2.69E-02	3.55E-01	7.84E-02	4.60E-01
381452.00	3771895.00	6.83E-07	1.13E-06	7.34E-07	381452.00	3771895.00	2.68E-02	3.54E-01	7.82E-02	4.59E-01
381462.00	3771895.00	6.76E-07	1.12E-06	7.27E-07	381462.00	3771895.00	2.65E-02	3.51E-01	7.74E-02	4.55E-01
381472.00	3771895.00	6.70E-07	1.11E-06	7.22E-07	381472.00	3771895.00	2.63E-02	3.49E-01	7.69E-02	4.52E-01
381482.00	3771895.00	6.73E-07	1.12E-06	7.26E-07	381482.00	3771895.00	2.65E-02	3.51E-01	7.74E-02	4.55E-01
381492.00	3771895.00	6.47E-07	1.08E-06	6.99E-07	381492.00	3771895.00	2.54E-02	3.38E-01	7.44E-02	4.38E-01
381502.00	3771895.00	6.10E-07	1.02E-06	6.60E-07	381502.00	3771895.00	2.40E-02	3.20E-01	7.04E-02	4.14E-01
381512.00	3771895.00	5.70E-07	9.53E-07	6.18E-07	381512.00	3771895.00	2.24E-02	2.99E-01	6.59E-02	3.88E-01
381522.00	3771895.00	5.29E-07	8.87E-07	5.75E-07	381522.00	3771895.00	2.08E-02	2.79E-01	6.13E-02	3.61E-01
381532.00	3771895.00	4.90E-07	8.23E-07	5.34E-07	381532.00	3771895.00	1.93E-02	2.59E-01	5.69E-02	3.35E-01
381542.00	3771895.00	4.52E-07	7.61E-07	4.94E-07	381542.00	3771895.00	1.78E-02	2.39E-01	5.26E-02	3.10E-01
381552.00	3771895.00	4.17E-07	7.02E-07	4.56E-07	381552.00	3771895.00	1.64E-02	2.21E-01	4.85E-02	2.86E-01
381562.00	3771895.00	3.82E-07	6.44E-07	4.18E-07	381562.00	3771895.00	1.50E-02	2.02E-01	4.45E-02	2.62E-01
381572.00	3771895.00	3.51E-07	5.91E-07	3.84E-07	381572.00	3771895.00	1.38E-02	1.86E-01	4.09E-02	2.41E-01
381582.00	3771895.00	3.22E-07	5.44E-07	3.53E-07	381582.00	3771895.00	1.27E-02	1.71E-01	3.76E-02	2.21E-01
381592.00	3771895.00	2.96E-07	4.99E-07	3.24E-07	381592.00	3771895.00	1.16E-02	1.57E-01	3.46E-02	2.03E-01
381602.00	3771895.00	2.73E-07	4.61E-07	3.00E-07	381602.00	3771895.00	1.07E-02	1.45E-01	3.19E-02	1.87E-01
381612.00	3771895.00	2.50E-07	4.22E-07	2.74E-07	381612.00	3771895.00	9.82E-03	1.33E-01	2.92E-02	1.72E-01
381622.00	3771895.00	2.32E-07	3.92E-07	2.55E-07	381622.00	3771895.00	9.12E-03	1.23E-01	2.71E-02	1.59E-01
381632.00	3771895.00	2.17E-07	3.66E-07	2.38E-07	381632.00	3771895.00	8.51E-03	1.15E-01	2.53E-02	1.49E-01
381642.00	3771895.00	2.02E-07	3.40E-07	2.21E-07	381642.00	3771895.00	7.93E-03	1.07E-01	2.36E-02	1.38E-01
381292.00	3771905.00	3.27E-07	5.45E-07	3.51E-07	381292.00	3771905.00	1.29E-02	1.71E-01	3.74E-02	2.22E-01
381302.00	3771905.00	3.54E-07	5.90E-07	3.79E-07	381302.00	3771905.00	1.39E-02	1.85E-01	4.04E-02	2.40E-01
381312.00	3771905.00	3.83E-07	6.38E-07	4.11E-07	381312.00	3771905.00	1.51E-02	2.01E-01	4.38E-02	2.59E-01
381322.00	3771905.00	4.15E-07	6.91E-07	4.45E-07	381322.00	3771905.00	1.63E-02	2.17E-01	4.74E-02	2.81E-01
381332.00	3771905.00	4.50E-07	7.48E-07	4.82E-07	381332.00	3771905.00	1.77E-02	2.35E-01	5.14E-02	3.04E-01
381342.00	3771905.00	4.88E-07	8.11E-07	5.23E-07	381342.00	3771905.00	1.92E-02	2.55E-01	5.57E-02	3.30E-01
381352.00	3771905.00	5.29E-07	8.77E-07	5.66E-07	381352.00	3771905.00	2.08E-02	2.76E-01	6.03E-02	3.57E-01
381362.00	3771905.00	5.72E-07	9.47E-07	6.11E-07	381362.00	3771905.00	2.25E-02	2.98E-01	6.52E-02	3.85E-01
381372.00	3771905.00	6.16E-07	1.02E-06	6.59E-07	381372.00	3771905.00	2.42E-02	3.20E-01	7.02E-02	4.15E-01
381382.00	3771905.00	6.61E-07	1.09E-06	7.07E-07	381382.00	3771905.00	2.60E-02	3.43E-01	7.53E-02	4.44E-01
381392.00	3771905.00	7.05E-07	1.16E-06	7.54E-07	381392.00	3771905.00	2.77E-02	3.66E-01	8.03E-02	4.74E-01
381402.00	3771905.00	7.37E-07	1.21E-06	7.87E-07	381402.00	3771905.00	2.89E-02	3.81E-01	8.39E-02	4.94E-01
381412.00	3771905.00	7.61E-07	1.25E-06	8.14E-07	381412.00	3771905.00	2.99E-02	3.93E-01	8.68E-02	5.10E-01
381422.00	3771905.00	7.86E-07	1.29E-06	8.41E-07	381422.00	3771905.00	3.09E-02	4.06E-01	8.97E-02	5.27E-01
381432.00	3771905.00	8.01E-07	1.32E-06	8.58E-07	381432.00	3771905.00	3.15E-02	4.14E-01	9.14E-02	5.37E-01
381442.00	3771905.00	8.09E-07	1.33E-06	8.67E-07	381442.00	3771905.00	3.18E-02	4.18E-01	9.24E-02	5.42E-01
381452.00	3771905.00	8.08E-07	1.33E-06	8.66E-07	381452.00	3771905.00	3.17E-02	4.18E-01	9.23E-02	5.42E-01
381462.00	3771905.00	7.94E-07	1.31E-06	8.53E-07	381462.00	3771905.00	3.12E-02	4.12E-01	9.09E-02	5.34E-01
381472.00	3771905.00	7.80E-07	1.29E-06	8.39E-07	381472.00	3771905.00	3.06E-02	4.05E-01	8.95E-02	5.25E-01
381482.00	3771905.00	7.76E-07	1.28E-06	8.37E-07	381482.00	3771905.00	3.05E-02	4.04E-01	8.91E-02	5.23E-01
381492.00	3771905.00	7.64E-07	1.27E-06	8.25E-07	381492.00	3771905.00	3.00E-02	3.99E-01	8.79E-02	5.17E-01
381502.00	3771905.00	7.14E-07	1.19E-06	7.73E-07	381502.00	3771905.00	2.80E-02	3.74E-01	8.23E-02	4.84E-01
381512.00	3771905.00	6.60E-07	1.10E-06	7.16E-07	381512.00	3771905.00	2.59E-02	3.46E-01	7.63E-02	4.49E-01
381522.00	3771905.00	6.07E-07	1.02E-06	6.60E-07	381522.00	3771905.00	2.38E-02	3.19E-01	7.03E-02	4.13E-01
381532.00	3771905.00	5.57E-07	9.34E-07	6.07E-07	381532.00	3771905.00	2.19E-02	2.94E-01	6.46E-02	3.80E-01
381542.00	3771905.00	5.11E-07	8.58E-07	5.57E-07	381542.00	3771905.00	2.01E-02	2.70E-01	5.94E-02	3.49E-01
381552.00	3771905.00	4.65E-07	7.82E-07	5.08E-07	381552.00	3771905.00	1.83E-02	2.46E-01	5.41E-02	3.18E-01
381562.00	3771905.00	4.22E-07	7.09E-07	4.61E-07	381562.00	3771905.00	1.66E-02	2.23E-01	4.92E-02	2.89E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381572.00	3771905.00	3.84E-07	6.46E-07	4.20E-07	381572.00	3771905.00	1.51E-02	2.03E-01	4.48E-02	2.63E-01
381582.00	3771905.00	3.50E-07	5.90E-07	3.84E-07	381582.00	3771905.00	1.38E-02	1.85E-01	4.09E-02	2.40E-01
381592.00	3771905.00	3.24E-07	5.45E-07	3.55E-07	381592.00	3771905.00	1.27E-02	1.71E-01	3.78E-02	2.22E-01
381602.00	3771905.00	2.95E-07	4.97E-07	3.23E-07	381602.00	3771905.00	1.16E-02	1.56E-01	3.45E-02	2.02E-01
381612.00	3771905.00	2.72E-07	4.58E-07	2.98E-07	381612.00	3771905.00	1.07E-02	1.44E-01	3.17E-02	1.86E-01
381622.00	3771905.00	2.52E-07	4.25E-07	2.76E-07	381622.00	3771905.00	9.90E-03	1.33E-01	2.95E-02	1.73E-01
381632.00	3771905.00	2.35E-07	3.96E-07	2.58E-07	381632.00	3771905.00	9.23E-03	1.24E-01	2.75E-02	1.61E-01
381642.00	3771905.00	2.17E-07	3.66E-07	2.38E-07	381642.00	3771905.00	8.53E-03	1.15E-01	2.54E-02	1.49E-01
381292.00	3771915.00	3.50E-07	5.84E-07	3.75E-07	381292.00	3771915.00	1.38E-02	1.84E-01	4.00E-02	2.37E-01
381302.00	3771915.00	3.81E-07	6.36E-07	4.08E-07	381302.00	3771915.00	1.50E-02	2.00E-01	4.35E-02	2.58E-01
381312.00	3771915.00	4.15E-07	6.92E-07	4.45E-07	381312.00	3771915.00	1.63E-02	2.18E-01	4.74E-02	2.81E-01
381322.00	3771915.00	4.53E-07	7.54E-07	4.85E-07	381322.00	3771915.00	1.78E-02	2.37E-01	5.17E-02	3.06E-01
381332.00	3771915.00	4.94E-07	8.22E-07	5.29E-07	381332.00	3771915.00	1.94E-02	2.58E-01	5.64E-02	3.34E-01
381342.00	3771915.00	5.41E-07	8.99E-07	5.79E-07	381342.00	3771915.00	2.13E-02	2.83E-01	6.17E-02	3.65E-01
381352.00	3771915.00	5.92E-07	9.82E-07	6.33E-07	381352.00	3771915.00	2.32E-02	3.09E-01	6.74E-02	3.99E-01
381362.00	3771915.00	6.45E-07	1.07E-06	6.90E-07	381362.00	3771915.00	2.54E-02	3.36E-01	7.35E-02	4.35E-01
381372.00	3771915.00	7.02E-07	1.16E-06	7.50E-07	381372.00	3771915.00	2.76E-02	3.65E-01	7.99E-02	4.73E-01
381382.00	3771915.00	7.61E-07	1.26E-06	8.13E-07	381382.00	3771915.00	2.99E-02	3.95E-01	8.66E-02	5.12E-01
381392.00	3771915.00	8.22E-07	1.36E-06	8.77E-07	381392.00	3771915.00	3.23E-02	4.26E-01	9.35E-02	5.52E-01
381402.00	3771915.00	8.67E-07	1.43E-06	9.25E-07	381402.00	3771915.00	3.40E-02	4.48E-01	9.86E-02	5.81E-01
381412.00	3771915.00	9.06E-07	1.49E-06	9.67E-07	381412.00	3771915.00	3.56E-02	4.67E-01	1.03E-01	6.06E-01
381422.00	3771915.00	9.43E-07	1.54E-06	1.01E-06	381422.00	3771915.00	3.70E-02	4.86E-01	1.07E-01	6.30E-01
381432.00	3771915.00	9.67E-07	1.58E-06	1.03E-06	381432.00	3771915.00	3.80E-02	4.98E-01	1.10E-01	6.46E-01
381442.00	3771915.00	9.80E-07	1.61E-06	1.05E-06	381442.00	3771915.00	3.85E-02	5.05E-01	1.12E-01	6.55E-01
381452.00	3771915.00	9.76E-07	1.60E-06	1.05E-06	381452.00	3771915.00	3.84E-02	5.04E-01	1.11E-01	6.53E-01
381462.00	3771915.00	9.58E-07	1.58E-06	1.03E-06	381462.00	3771915.00	3.76E-02	4.95E-01	1.10E-01	6.42E-01
381472.00	3771915.00	9.34E-07	1.54E-06	1.00E-06	381472.00	3771915.00	3.67E-02	4.83E-01	1.07E-01	6.27E-01
381482.00	3771915.00	9.04E-07	1.49E-06	9.73E-07	381482.00	3771915.00	3.55E-02	4.69E-01	1.04E-01	6.08E-01
381492.00	3771915.00	9.15E-07	1.52E-06	9.87E-07	381492.00	3771915.00	3.59E-02	4.76E-01	1.05E-01	6.17E-01
381502.00	3771915.00	8.46E-07	1.41E-06	9.15E-07	381502.00	3771915.00	3.32E-02	4.42E-01	9.75E-02	5.72E-01
381512.00	3771915.00	7.68E-07	1.28E-06	8.33E-07	381512.00	3771915.00	3.02E-02	4.02E-01	8.88E-02	5.21E-01
381522.00	3771915.00	6.94E-07	1.16E-06	7.55E-07	381522.00	3771915.00	2.73E-02	3.65E-01	8.04E-02	4.72E-01
381532.00	3771915.00	6.30E-07	1.06E-06	6.87E-07	381532.00	3771915.00	2.48E-02	3.32E-01	7.32E-02	4.30E-01
381542.00	3771915.00	5.75E-07	9.64E-07	6.28E-07	381542.00	3771915.00	2.26E-02	3.03E-01	6.69E-02	3.93E-01
381552.00	3771915.00	5.19E-07	8.71E-07	5.67E-07	381552.00	3771915.00	2.04E-02	2.74E-01	6.04E-02	3.55E-01
381562.00	3771915.00	4.67E-07	7.86E-07	5.12E-07	381562.00	3771915.00	1.84E-02	2.47E-01	5.45E-02	3.20E-01
381572.00	3771915.00	4.22E-07	7.09E-07	4.62E-07	381572.00	3771915.00	1.66E-02	2.23E-01	4.93E-02	2.89E-01
381582.00	3771915.00	3.82E-07	6.43E-07	4.19E-07	381582.00	3771915.00	1.50E-02	2.02E-01	4.47E-02	2.62E-01
381592.00	3771915.00	3.50E-07	5.89E-07	3.84E-07	381592.00	3771915.00	1.37E-02	1.85E-01	4.09E-02	2.40E-01
381602.00	3771915.00	3.18E-07	5.36E-07	3.49E-07	381602.00	3771915.00	1.25E-02	1.68E-01	3.72E-02	2.18E-01
381612.00	3771915.00	2.92E-07	4.92E-07	3.21E-07	381612.00	3771915.00	1.15E-02	1.54E-01	3.42E-02	2.00E-01
381622.00	3771915.00	2.73E-07	4.60E-07	3.00E-07	381622.00	3771915.00	1.07E-02	1.44E-01	3.20E-02	1.87E-01
381632.00	3771915.00	2.54E-07	4.27E-07	2.78E-07	381632.00	3771915.00	9.97E-03	1.34E-01	2.97E-02	1.74E-01
381642.00	3771915.00	2.33E-07	3.92E-07	2.56E-07	381642.00	3771915.00	9.15E-03	1.23E-01	2.72E-02	1.60E-01
381292.00	3771925.00	3.75E-07	6.26E-07	4.01E-07	381292.00	3771925.00	1.47E-02	1.97E-01	4.28E-02	2.54E-01
381302.00	3771925.00	4.10E-07	6.85E-07	4.39E-07	381302.00	3771925.00	1.61E-02	2.15E-01	4.68E-02	2.78E-01
381312.00	3771925.00	4.50E-07	7.51E-07	4.82E-07	381312.00	3771925.00	1.77E-02	2.36E-01	5.13E-02	3.05E-01
381322.00	3771925.00	4.94E-07	8.24E-07	5.29E-07	381322.00	3771925.00	1.94E-02	2.59E-01	5.63E-02	3.35E-01
381332.00	3771925.00	5.44E-07	9.05E-07	5.81E-07	381332.00	3771925.00	2.14E-02	2.85E-01	6.19E-02	3.68E-01
381342.00	3771925.00	6.00E-07	9.98E-07	6.41E-07	381342.00	3771925.00	2.36E-02	3.14E-01	6.83E-02	4.05E-01
381352.00	3771925.00	6.63E-07	1.10E-06	7.08E-07	381352.00	3771925.00	2.60E-02	3.46E-01	7.55E-02	4.48E-01
381362.00	3771925.00	7.31E-07	1.21E-06	7.80E-07	381362.00	3771925.00	2.87E-02	3.81E-01	8.32E-02	4.93E-01
381372.00	3771925.00	8.04E-07	1.33E-06	8.58E-07	381372.00	3771925.00	3.16E-02	4.18E-01	9.15E-02	5.42E-01
381382.00	3771925.00	8.82E-07	1.46E-06	9.41E-07	381382.00	3771925.00	3.47E-02	4.58E-01	1.00E-01	5.93E-01
381392.00	3771925.00	9.65E-07	1.59E-06	1.03E-06	381392.00	3771925.00	3.79E-02	5.00E-01	1.10E-01	6.47E-01
381402.00	3771925.00	1.04E-06	1.71E-06	1.11E-06	381402.00	3771925.00	4.10E-02	5.39E-01	1.18E-01	6.98E-01
381412.00	3771925.00	1.11E-06	1.81E-06	1.18E-06	381412.00	3771925.00	4.34E-02	5.69E-01	1.25E-01	7.38E-01
381422.00	3771925.00	1.16E-06	1.89E-06	1.23E-06	381422.00	3771925.00	4.54E-02	5.94E-01	1.31E-01	7.71E-01
381432.00	3771925.00	1.20E-06	1.95E-06	1.28E-06	381432.00	3771925.00	4.70E-02	6.14E-01	1.36E-01	7.97E-01
381442.00	3771925.00	1.22E-06	1.99E-06	1.30E-06	381442.00	3771925.00	4.80E-02	6.27E-01	1.39E-01	8.14E-01
381452.00	3771925.00	1.22E-06	1.99E-06	1.30E-06	381452.00	3771925.00	4.78E-02	6.26E-01	1.39E-01	8.12E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381462.00	3771925.00	1.19E-06	1.95E-06	1.28E-06	381462.00	3771925.00	4.69E-02	6.14E-01	1.36E-01	7.97E-01
381472.00	3771925.00	1.16E-06	1.91E-06	1.25E-06	381472.00	3771925.00	4.57E-02	6.00E-01	1.33E-01	7.78E-01
381482.00	3771925.00	1.11E-06	1.82E-06	1.19E-06	381482.00	3771925.00	4.36E-02	5.73E-01	1.27E-01	7.44E-01
381492.00	3771925.00	1.12E-06	1.84E-06	1.20E-06	381492.00	3771925.00	4.39E-02	5.79E-01	1.28E-01	7.51E-01
381502.00	3771925.00	1.02E-06	1.69E-06	1.10E-06	381502.00	3771925.00	4.00E-02	5.30E-01	1.17E-01	6.87E-01
381512.00	3771925.00	9.03E-07	1.50E-06	9.79E-07	381512.00	3771925.00	3.55E-02	4.71E-01	1.04E-01	6.11E-01
381522.00	3771925.00	8.01E-07	1.34E-06	8.71E-07	381522.00	3771925.00	3.15E-02	4.20E-01	9.28E-02	5.44E-01
381532.00	3771925.00	7.22E-07	1.21E-06	7.87E-07	381532.00	3771925.00	2.84E-02	3.79E-01	8.39E-02	4.92E-01
381542.00	3771925.00	6.45E-07	1.08E-06	7.05E-07	381542.00	3771925.00	2.54E-02	3.40E-01	7.51E-02	4.40E-01
381552.00	3771925.00	5.78E-07	9.69E-07	6.32E-07	381552.00	3771925.00	2.27E-02	3.05E-01	6.74E-02	3.95E-01
381562.00	3771925.00	5.17E-07	8.67E-07	5.66E-07	381562.00	3771925.00	2.03E-02	2.72E-01	6.03E-02	3.53E-01
381572.00	3771925.00	4.64E-07	7.78E-07	5.08E-07	381572.00	3771925.00	1.82E-02	2.45E-01	5.42E-02	3.17E-01
381582.00	3771925.00	4.17E-07	7.01E-07	4.58E-07	381582.00	3771925.00	1.64E-02	2.20E-01	4.88E-02	2.85E-01
381592.00	3771925.00	3.78E-07	6.35E-07	4.15E-07	381592.00	3771925.00	1.48E-02	2.00E-01	4.42E-02	2.59E-01
381602.00	3771925.00	3.44E-07	5.77E-07	3.77E-07	381602.00	3771925.00	1.35E-02	1.81E-01	4.02E-02	2.35E-01
381612.00	3771925.00	3.16E-07	5.31E-07	3.47E-07	381612.00	3771925.00	1.24E-02	1.67E-01	3.69E-02	2.16E-01
381622.00	3771925.00	2.92E-07	4.91E-07	3.21E-07	381622.00	3771925.00	1.15E-02	1.54E-01	3.42E-02	2.00E-01
381632.00	3771925.00	2.70E-07	4.54E-07	2.96E-07	381632.00	3771925.00	1.06E-02	1.43E-01	3.16E-02	1.85E-01
381642.00	3771925.00	2.49E-07	4.18E-07	2.73E-07	381642.00	3771925.00	9.77E-03	1.31E-01	2.91E-02	1.70E-01
381292.00	3771935.00	4.00E-07	6.68E-07	4.28E-07	381292.00	3771935.00	1.57E-02	2.10E-01	4.56E-02	2.71E-01
381302.00	3771935.00	4.41E-07	7.37E-07	4.72E-07	381302.00	3771935.00	1.73E-02	2.32E-01	5.03E-02	2.99E-01
381312.00	3771935.00	4.87E-07	8.14E-07	5.21E-07	381312.00	3771935.00	1.91E-02	2.56E-01	5.55E-02	3.30E-01
381322.00	3771935.00	5.39E-07	9.00E-07	5.77E-07	381322.00	3771935.00	2.12E-02	2.83E-01	6.15E-02	3.66E-01
381332.00	3771935.00	5.99E-07	9.98E-07	6.40E-07	381332.00	3771935.00	2.35E-02	3.14E-01	6.82E-02	4.05E-01
381342.00	3771935.00	6.66E-07	1.11E-06	7.11E-07	381342.00	3771935.00	2.62E-02	3.49E-01	7.58E-02	4.51E-01
381352.00	3771935.00	7.43E-07	1.24E-06	7.93E-07	381352.00	3771935.00	2.92E-02	3.88E-01	8.45E-02	5.02E-01
381362.00	3771935.00	8.30E-07	1.38E-06	8.85E-07	381362.00	3771935.00	3.26E-02	4.33E-01	9.43E-02	5.60E-01
381372.00	3771935.00	9.25E-07	1.53E-06	9.86E-07	381372.00	3771935.00	3.63E-02	4.82E-01	1.05E-01	6.23E-01
381382.00	3771935.00	1.03E-06	1.70E-06	1.10E-06	381382.00	3771935.00	4.04E-02	5.34E-01	1.17E-01	6.92E-01
381392.00	3771935.00	1.14E-06	1.88E-06	1.22E-06	381392.00	3771935.00	4.48E-02	5.91E-01	1.29E-01	7.65E-01
381402.00	3771935.00	1.26E-06	2.07E-06	1.34E-06	381402.00	3771935.00	4.96E-02	6.52E-01	1.43E-01	8.44E-01
381412.00	3771935.00	1.38E-06	2.25E-06	1.46E-06	381412.00	3771935.00	5.40E-02	7.07E-01	1.56E-01	9.16E-01
381422.00	3771935.00	1.47E-06	2.39E-06	1.56E-06	381422.00	3771935.00	5.77E-02	7.51E-01	1.66E-01	9.75E-01
381432.00	3771935.00	1.53E-06	2.49E-06	1.63E-06	381432.00	3771935.00	6.01E-02	7.82E-01	1.73E-01	1.02E+00
381442.00	3771935.00	1.57E-06	2.56E-06	1.67E-06	381442.00	3771935.00	6.17E-02	8.03E-01	1.78E-01	1.04E+00
381452.00	3771935.00	1.57E-06	2.56E-06	1.68E-06	381452.00	3771935.00	6.19E-02	8.06E-01	1.79E-01	1.05E+00
381462.00	3771935.00	1.54E-06	2.52E-06	1.65E-06	381462.00	3771935.00	6.07E-02	7.91E-01	1.76E-01	1.03E+00
381472.00	3771935.00	1.49E-06	2.44E-06	1.60E-06	381472.00	3771935.00	5.87E-02	7.66E-01	1.70E-01	9.95E-01
381482.00	3771935.00	1.43E-06	2.33E-06	1.53E-06	381482.00	3771935.00	5.61E-02	7.33E-01	1.63E-01	9.52E-01
381492.00	3771935.00	1.39E-06	2.29E-06	1.50E-06	381492.00	3771935.00	5.48E-02	7.19E-01	1.60E-01	9.33E-01
381502.00	3771935.00	1.25E-06	2.05E-06	1.35E-06	381502.00	3771935.00	4.90E-02	6.45E-01	1.43E-01	8.38E-01
381512.00	3771935.00	1.08E-06	1.79E-06	1.17E-06	381512.00	3771935.00	4.23E-02	5.61E-01	1.24E-01	7.28E-01
381522.00	3771935.00	9.42E-07	1.57E-06	1.02E-06	381522.00	3771935.00	3.70E-02	4.93E-01	1.09E-01	6.39E-01
381532.00	3771935.00	8.35E-07	1.39E-06	9.11E-07	381532.00	3771935.00	3.28E-02	4.38E-01	9.70E-02	5.67E-01
381542.00	3771935.00	7.30E-07	1.22E-06	7.98E-07	381542.00	3771935.00	2.87E-02	3.83E-01	8.50E-02	4.97E-01
381552.00	3771935.00	6.45E-07	1.08E-06	7.06E-07	381552.00	3771935.00	2.53E-02	3.39E-01	7.52E-02	4.40E-01
381562.00	3771935.00	5.72E-07	9.58E-07	6.27E-07	381562.00	3771935.00	2.25E-02	3.01E-01	6.68E-02	3.90E-01
381572.00	3771935.00	5.07E-07	8.50E-07	5.56E-07	381572.00	3771935.00	1.99E-02	2.67E-01	5.92E-02	3.46E-01
381582.00	3771935.00	4.53E-07	7.60E-07	4.97E-07	381582.00	3771935.00	1.78E-02	2.39E-01	5.30E-02	3.10E-01
381592.00	3771935.00	4.08E-07	6.85E-07	4.48E-07	381592.00	3771935.00	1.60E-02	2.15E-01	4.78E-02	2.79E-01
381602.00	3771935.00	3.72E-07	6.24E-07	4.08E-07	381602.00	3771935.00	1.46E-02	1.96E-01	4.35E-02	2.54E-01
381612.00	3771935.00	3.40E-07	5.71E-07	3.73E-07	381612.00	3771935.00	1.34E-02	1.79E-01	3.98E-02	2.33E-01
381622.00	3771935.00	3.13E-07	5.25E-07	3.44E-07	381622.00	3771935.00	1.23E-02	1.65E-01	3.66E-02	2.14E-01
381632.00	3771935.00	2.89E-07	4.84E-07	3.17E-07	381632.00	3771935.00	1.13E-02	1.52E-01	3.38E-02	1.97E-01
381642.00	3771935.00	2.65E-07	4.46E-07	2.91E-07	381642.00	3771935.00	1.04E-02	1.40E-01	3.11E-02	1.82E-01
381292.00	3771945.00	4.26E-07	7.13E-07	4.56E-07	381292.00	3771945.00	1.67E-02	2.24E-01	4.86E-02	2.89E-01
381302.00	3771945.00	4.73E-07	7.92E-07	5.07E-07	381302.00	3771945.00	1.86E-02	2.49E-01	5.40E-02	3.22E-01
381312.00	3771945.00	5.27E-07	8.81E-07	5.63E-07	381312.00	3771945.00	2.07E-02	2.77E-01	6.00E-02	3.58E-01
381322.00	3771945.00	5.88E-07	9.83E-07	6.28E-07	381322.00	3771945.00	2.31E-02	3.09E-01	6.70E-02	3.99E-01
381332.00	3771945.00	6.59E-07	1.10E-06	7.04E-07	381332.00	3771945.00	2.59E-02	3.46E-01	7.50E-02	4.47E-01
381342.00	3771945.00	7.40E-07	1.24E-06	7.90E-07	381342.00	3771945.00	2.91E-02	3.88E-01	8.42E-02	5.02E-01



Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381552.00	3771945.00	7.22E-07	1.20E-06	7.91E-07	381552.00	3771945.00	2.84E-02	3.79E-01	8.43E-02	4.91E-01
381562.00	3771945.00	6.33E-07	1.06E-06	6.94E-07	381562.00	3771945.00	2.49E-02	3.33E-01	7.40E-02	4.31E-01
381572.00	3771945.00	5.58E-07	9.33E-07	6.12E-07	381572.00	3771945.00	2.19E-02	2.93E-01	6.52E-02	3.80E-01
381582.00	3771945.00	4.94E-07	8.28E-07	5.43E-07	381582.00	3771945.00	1.94E-02	2.60E-01	5.79E-02	3.37E-01
381592.00	3771945.00	4.42E-07	7.40E-07	4.85E-07	381592.00	3771945.00	1.74E-02	2.32E-01	5.17E-02	3.02E-01
381602.00	3771945.00	4.02E-07	6.74E-07	4.42E-07	381602.00	3771945.00	1.58E-02	2.12E-01	4.71E-02	2.75E-01
381612.00	3771945.00	3.65E-07	6.12E-07	4.01E-07	381612.00	3771945.00	1.43E-02	1.92E-01	4.27E-02	2.49E-01
381622.00	3771945.00	3.34E-07	5.60E-07	3.67E-07	381622.00	3771945.00	1.31E-02	1.76E-01	3.91E-02	2.28E-01
381632.00	3771945.00	3.08E-07	5.17E-07	3.39E-07	381632.00	3771945.00	1.21E-02	1.62E-01	3.61E-02	2.11E-01
381642.00	3771945.00	2.84E-07	4.76E-07	3.12E-07	381642.00	3771945.00	1.12E-02	1.50E-01	3.33E-02	1.94E-01
381292.00	3771955.00	4.53E-07	7.60E-07	4.85E-07	381292.00	3771955.00	1.78E-02	2.39E-01	5.17E-02	3.08E-01
381302.00	3771955.00	5.06E-07	8.49E-07	5.42E-07	381302.00	3771955.00	1.99E-02	2.67E-01	5.77E-02	3.44E-01
381312.00	3771955.00	5.68E-07	9.51E-07	6.07E-07	381312.00	3771955.00	2.23E-02	2.99E-01	6.47E-02	3.86E-01
381322.00	3771955.00	6.39E-07	1.07E-06	6.83E-07	381322.00	3771955.00	2.51E-02	3.37E-01	7.28E-02	4.35E-01
381332.00	3771955.00	7.24E-07	1.21E-06	7.73E-07	381332.00	3771955.00	2.84E-02	3.81E-01	8.24E-02	4.92E-01
381342.00	3771955.00	8.23E-07	1.38E-06	8.78E-07	381342.00	3771955.00	3.23E-02	4.33E-01	9.36E-02	5.58E-01
381552.00	3771955.00	8.10E-07	1.35E-06	8.88E-07	381552.00	3771955.00	3.18E-02	4.23E-01	9.46E-02	5.50E-01
381562.00	3771955.00	7.02E-07	1.17E-06	7.71E-07	381562.00	3771955.00	2.76E-02	3.68E-01	8.22E-02	4.78E-01
381572.00	3771955.00	6.16E-07	1.03E-06	6.77E-07	381572.00	3771955.00	2.42E-02	3.23E-01	7.21E-02	4.19E-01
381582.00	3771955.00	5.42E-07	9.05E-07	5.95E-07	381582.00	3771955.00	2.13E-02	2.84E-01	6.34E-02	3.69E-01
381592.00	3771955.00	4.77E-07	7.98E-07	5.25E-07	381592.00	3771955.00	1.88E-02	2.51E-01	5.59E-02	3.25E-01
381602.00	3771955.00	4.27E-07	7.14E-07	4.69E-07	381602.00	3771955.00	1.68E-02	2.24E-01	5.00E-02	2.91E-01
381612.00	3771955.00	3.87E-07	6.48E-07	4.26E-07	381612.00	3771955.00	1.52E-02	2.04E-01	4.54E-02	2.64E-01
381622.00	3771955.00	3.56E-07	5.96E-07	3.91E-07	381622.00	3771955.00	1.40E-02	1.87E-01	4.17E-02	2.43E-01
381632.00	3771955.00	3.29E-07	5.51E-07	3.61E-07	381632.00	3771955.00	1.29E-02	1.73E-01	3.85E-02	2.24E-01
381642.00	3771955.00	3.03E-07	5.07E-07	3.33E-07	381642.00	3771955.00	1.19E-02	1.59E-01	3.55E-02	2.07E-01
381292.00	3771965.00	4.79E-07	8.04E-07	5.13E-07	381292.00	3771965.00	1.88E-02	2.53E-01	5.46E-02	3.26E-01
381302.00	3771965.00	5.39E-07	9.05E-07	5.76E-07	381302.00	3771965.00	2.12E-02	2.84E-01	6.14E-02	3.67E-01
381312.00	3771965.00	6.09E-07	1.02E-06	6.52E-07	381312.00	3771965.00	2.39E-02	3.22E-01	6.94E-02	4.15E-01
381322.00	3771965.00	6.93E-07	1.16E-06	7.41E-07	381322.00	3771965.00	2.72E-02	3.66E-01	7.89E-02	4.72E-01
381332.00	3771965.00	7.93E-07	1.33E-06	8.47E-07	381332.00	3771965.00	3.12E-02	4.18E-01	9.02E-02	5.39E-01
381342.00	3771965.00	9.13E-07	1.53E-06	9.74E-07	381342.00	3771965.00	3.59E-02	4.81E-01	1.04E-01	6.20E-01
381552.00	3771965.00	9.11E-07	1.51E-06	1.00E-06	381552.00	3771965.00	3.58E-02	4.75E-01	1.07E-01	6.17E-01
381562.00	3771965.00	7.78E-07	1.29E-06	8.55E-07	381562.00	3771965.00	3.06E-02	4.06E-01	9.11E-02	5.28E-01
381572.00	3771965.00	6.74E-07	1.12E-06	7.41E-07	381572.00	3771965.00	2.65E-02	3.53E-01	7.89E-02	4.58E-01
381582.00	3771965.00	5.91E-07	9.84E-07	6.49E-07	381582.00	3771965.00	2.32E-02	3.09E-01	6.92E-02	4.02E-01
381592.00	3771965.00	5.18E-07	8.64E-07	5.69E-07	381592.00	3771965.00	2.04E-02	2.72E-01	6.07E-02	3.53E-01
381602.00	3771965.00	4.60E-07	7.68E-07	5.06E-07	381602.00	3771965.00	1.81E-02	2.42E-01	5.39E-02	3.14E-01
381612.00	3771965.00	4.17E-07	6.97E-07	4.59E-07	381612.00	3771965.00	1.64E-02	2.19E-01	4.89E-02	2.84E-01
381622.00	3771965.00	3.81E-07	6.37E-07	4.19E-07	381622.00	3771965.00	1.50E-02	2.00E-01	4.47E-02	2.60E-01
381632.00	3771965.00	3.48E-07	5.83E-07	3.83E-07	381632.00	3771965.00	1.37E-02	1.83E-01	4.08E-02	2.38E-01
381642.00	3771965.00	3.20E-07	5.35E-07	3.51E-07	381642.00	3771965.00	1.26E-02	1.68E-01	3.74E-02	2.18E-01
381292.00	3771975.00	5.05E-07	8.50E-07	5.41E-07	381292.00	3771975.00	1.99E-02	2.67E-01	5.77E-02	3.45E-01
381302.00	3771975.00	5.73E-07	9.63E-07	6.13E-07	381302.00	3771975.00	2.25E-02	3.03E-01	6.53E-02	3.90E-01
381312.00	3771975.00	6.53E-07	1.10E-06	6.98E-07	381312.00	3771975.00	2.56E-02	3.45E-01	7.44E-02	4.45E-01
381322.00	3771975.00	7.50E-07	1.26E-06	8.01E-07	381322.00	3771975.00	2.94E-02	3.96E-01	8.53E-02	5.11E-01
381332.00	3771975.00	8.67E-07	1.46E-06	9.25E-07	381332.00	3771975.00	3.41E-02	4.58E-01	9.86E-02	5.91E-01
381342.00	3771975.00	1.01E-06	1.70E-06	1.08E-06	381342.00	3771975.00	3.97E-02	5.34E-01	1.15E-01	6.89E-01
381552.00	3771975.00	1.03E-06	1.71E-06	1.14E-06	381552.00	3771975.00	4.06E-02	5.37E-01	1.21E-01	6.99E-01
381562.00	3771975.00	8.64E-07	1.43E-06	9.51E-07	381562.00	3771975.00	3.40E-02	4.50E-01	1.01E-01	5.85E-01
381572.00	3771975.00	7.45E-07	1.24E-06	8.20E-07	381572.00	3771975.00	2.93E-02	3.89E-01	8.73E-02	5.05E-01
381582.00	3771975.00	6.50E-07	1.08E-06	7.15E-07	381582.00	3771975.00	2.55E-02	3.40E-01	7.62E-02	4.41E-01
381592.00	3771975.00	5.69E-07	9.48E-07	6.26E-07	381592.00	3771975.00	2.24E-02	2.98E-01	6.67E-02	3.87E-01
381602.00	3771975.00	5.02E-07	8.36E-07	5.52E-07	381602.00	3771975.00	1.97E-02	2.63E-01	5.88E-02	3.41E-01
381612.00	3771975.00	4.52E-07	7.54E-07	4.97E-07	381612.00	3771975.00	1.78E-02	2.37E-01	5.30E-02	3.08E-01
381622.00	3771975.00	4.11E-07	6.85E-07	4.51E-07	381622.00	3771975.00	1.61E-02	2.15E-01	4.81E-02	2.80E-01
381632.00	3771975.00	3.73E-07	6.23E-07	4.10E-07	381632.00	3771975.00	1.46E-02	1.96E-01	4.37E-02	2.54E-01
381642.00	3771975.00	3.39E-07	5.66E-07	3.73E-07	381642.00	3771975.00	1.33E-02	1.78E-01	3.97E-02	2.31E-01
381292.00	3771985.00	5.33E-07	8.97E-07	5.70E-07	381292.00	3771985.00	2.09E-02	2.82E-01	6.08E-02	3.64E-01
381302.00	3771985.00	6.08E-07	1.02E-06	6.50E-07	381302.00	3771985.00	2.39E-02	3.22E-01	6.93E-02	4.15E-01
381312.00	3771985.00	6.99E-07	1.18E-06	7.47E-07	381312.00	3771985.00	2.74E-02	3.70E-01	7.95E-02	4.77E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381322.00	3771985.00	8.09E-07	1.36E-06	8.64E-07	381322.00	3771985.00	3.18E-02	4.28E-01	9.20E-02	5.52E-01
381332.00	3771985.00	9.45E-07	1.59E-06	1.01E-06	381332.00	3771985.00	3.71E-02	5.00E-01	1.07E-01	6.45E-01
381342.00	3771985.00	1.12E-06	1.88E-06	1.19E-06	381342.00	3771985.00	4.39E-02	5.92E-01	1.27E-01	7.63E-01
381552.00	3771985.00	1.19E-06	1.95E-06	1.31E-06	381552.00	3771985.00	4.66E-02	6.14E-01	1.39E-01	8.00E-01
381562.00	3771985.00	9.73E-07	1.61E-06	1.07E-06	381562.00	3771985.00	3.82E-02	5.06E-01	1.14E-01	6.58E-01
381572.00	3771985.00	8.26E-07	1.37E-06	9.10E-07	381572.00	3771985.00	3.25E-02	4.30E-01	9.70E-02	5.60E-01
381582.00	3771985.00	7.18E-07	1.19E-06	7.91E-07	381582.00	3771985.00	2.82E-02	3.75E-01	8.43E-02	4.87E-01
381592.00	3771985.00	6.30E-07	1.05E-06	6.94E-07	381592.00	3771985.00	2.48E-02	3.29E-01	7.40E-02	4.28E-01
381602.00	3771985.00	5.53E-07	9.20E-07	6.09E-07	381602.00	3771985.00	2.17E-02	2.89E-01	6.49E-02	3.76E-01
381612.00	3771985.00	4.92E-07	8.19E-07	5.42E-07	381612.00	3771985.00	1.93E-02	2.58E-01	5.77E-02	3.35E-01
381622.00	3771985.00	4.44E-07	7.39E-07	4.88E-07	381622.00	3771985.00	1.74E-02	2.32E-01	5.20E-02	3.02E-01
381632.00	3771985.00	4.01E-07	6.69E-07	4.41E-07	381632.00	3771985.00	1.57E-02	2.10E-01	4.70E-02	2.73E-01
381642.00	3771985.00	3.63E-07	6.06E-07	3.99E-07	381642.00	3771985.00	1.43E-02	1.90E-01	4.25E-02	2.47E-01
381292.00	3771995.00	5.56E-07	9.38E-07	5.95E-07	381292.00	3771995.00	2.18E-02	2.95E-01	6.34E-02	3.80E-01
381302.00	3771995.00	6.39E-07	1.08E-06	6.83E-07	381302.00	3771995.00	2.51E-02	3.39E-01	7.28E-02	4.37E-01
381312.00	3771995.00	7.40E-07	1.25E-06	7.91E-07	381312.00	3771995.00	2.91E-02	3.92E-01	8.43E-02	5.06E-01
381322.00	3771995.00	8.64E-07	1.46E-06	9.22E-07	381322.00	3771995.00	3.39E-02	4.58E-01	9.83E-02	5.90E-01
381332.00	3771995.00	1.02E-06	1.73E-06	1.09E-06	381332.00	3771995.00	4.02E-02	5.42E-01	1.16E-01	6.99E-01
381342.00	3771995.00	1.23E-06	2.07E-06	1.31E-06	381342.00	3771995.00	4.82E-02	6.51E-01	1.39E-01	8.39E-01
381552.00	3771995.00	1.34E-06	2.22E-06	1.49E-06	381552.00	3771995.00	5.28E-02	6.96E-01	1.59E-01	9.08E-01
381562.00	3771995.00	1.10E-06	1.81E-06	1.21E-06	381562.00	3771995.00	4.31E-02	5.69E-01	1.29E-01	7.41E-01
381572.00	3771995.00	9.20E-07	1.52E-06	1.02E-06	381572.00	3771995.00	3.61E-02	4.78E-01	1.08E-01	6.23E-01
381582.00	3771995.00	7.93E-07	1.31E-06	8.75E-07	381582.00	3771995.00	3.11E-02	4.13E-01	9.33E-02	5.38E-01
381592.00	3771995.00	6.95E-07	1.15E-06	7.67E-07	381592.00	3771995.00	2.73E-02	3.62E-01	8.17E-02	4.71E-01
381602.00	3771995.00	6.11E-07	1.02E-06	6.74E-07	381602.00	3771995.00	2.40E-02	3.19E-01	7.19E-02	4.15E-01
381612.00	3771995.00	5.37E-07	8.93E-07	5.92E-07	381612.00	3771995.00	2.11E-02	2.81E-01	6.31E-02	3.65E-01
381622.00	3771995.00	4.83E-07	8.04E-07	5.32E-07	381622.00	3771995.00	1.90E-02	2.53E-01	5.67E-02	3.28E-01
381632.00	3771995.00	4.33E-07	7.21E-07	4.77E-07	381632.00	3771995.00	1.70E-02	2.27E-01	5.08E-02	2.95E-01
381642.00	3771995.00	3.89E-07	6.49E-07	4.29E-07	381642.00	3771995.00	1.53E-02	2.04E-01	4.57E-02	2.65E-01
381292.00	3772005.00	5.73E-07	9.68E-07	6.13E-07	381292.00	3772005.00	2.25E-02	3.04E-01	6.54E-02	3.92E-01
381302.00	3772005.00	6.64E-07	1.12E-06	7.10E-07	381302.00	3772005.00	2.61E-02	3.52E-01	7.56E-02	4.54E-01
381312.00	3772005.00	7.77E-07	1.31E-06	8.30E-07	381312.00	3772005.00	3.05E-02	4.12E-01	8.85E-02	5.31E-01
381322.00	3772005.00	9.16E-07	1.55E-06	9.78E-07	381322.00	3772005.00	3.60E-02	4.87E-01	1.04E-01	6.27E-01
381332.00	3772005.00	1.10E-06	1.85E-06	1.17E-06	381332.00	3772005.00	4.30E-02	5.82E-01	1.24E-01	7.49E-01
381342.00	3772005.00	1.34E-06	2.26E-06	1.42E-06	381342.00	3772005.00	5.25E-02	7.10E-01	1.52E-01	9.14E-01
381552.00	3772005.00	1.51E-06	2.49E-06	1.68E-06	381552.00	3772005.00	5.93E-02	7.82E-01	1.79E-01	1.02E+00
381562.00	3772005.00	1.24E-06	2.05E-06	1.38E-06	381562.00	3772005.00	4.88E-02	6.44E-01	1.47E-01	8.40E-01
381572.00	3772005.00	1.03E-06	1.70E-06	1.14E-06	381572.00	3772005.00	4.04E-02	5.35E-01	1.21E-01	6.96E-01
381582.00	3772005.00	8.73E-07	1.45E-06	9.67E-07	381582.00	3772005.00	3.43E-02	4.55E-01	1.03E-01	5.92E-01
381592.00	3772005.00	7.63E-07	1.27E-06	8.44E-07	381592.00	3772005.00	3.00E-02	3.98E-01	9.00E-02	5.18E-01
381602.00	3772005.00	6.71E-07	1.11E-06	7.41E-07	381602.00	3772005.00	2.64E-02	3.50E-01	7.90E-02	4.56E-01
381612.00	3772005.00	5.88E-07	9.78E-07	6.50E-07	381612.00	3772005.00	2.31E-02	3.07E-01	6.92E-02	4.00E-01
381622.00	3772005.00	5.24E-07	8.72E-07	5.78E-07	381622.00	3772005.00	2.06E-02	2.74E-01	6.16E-02	3.56E-01
381632.00	3772005.00	4.64E-07	7.73E-07	5.12E-07	381632.00	3772005.00	1.82E-02	2.43E-01	5.45E-02	3.16E-01
381642.00	3772005.00	4.14E-07	6.90E-07	4.56E-07	381642.00	3772005.00	1.63E-02	2.17E-01	4.86E-02	2.82E-01
381292.00	3772015.00	5.89E-07	9.96E-07	6.31E-07	381292.00	3772015.00	2.31E-02	3.13E-01	6.72E-02	4.03E-01
381302.00	3772015.00	6.87E-07	1.16E-06	7.34E-07	381302.00	3772015.00	2.70E-02	3.65E-01	7.83E-02	4.70E-01
381312.00	3772015.00	8.10E-07	1.37E-06	8.66E-07	381312.00	3772015.00	3.18E-02	4.31E-01	9.22E-02	5.55E-01
381322.00	3772015.00	9.65E-07	1.63E-06	1.03E-06	381322.00	3772015.00	3.79E-02	5.13E-01	1.10E-01	6.60E-01
381332.00	3772015.00	1.17E-06	1.98E-06	1.25E-06	381332.00	3772015.00	4.59E-02	6.21E-01	1.33E-01	8.00E-01
381342.00	3772015.00	1.44E-06	2.44E-06	1.54E-06	381342.00	3772015.00	5.67E-02	7.68E-01	1.64E-01	9.88E-01
381552.00	3772015.00	1.67E-06	2.75E-06	1.87E-06	381552.00	3772015.00	6.57E-02	8.65E-01	1.99E-01	1.13E+00
381562.00	3772015.00	1.38E-06	2.27E-06	1.54E-06	381562.00	3772015.00	5.41E-02	7.15E-01	1.64E-01	9.33E-01
381572.00	3772015.00	1.15E-06	1.90E-06	1.28E-06	381572.00	3772015.00	4.52E-02	5.98E-01	1.36E-01	7.79E-01
381582.00	3772015.00	9.63E-07	1.59E-06	1.07E-06	381582.00	3772015.00	3.78E-02	5.01E-01	1.14E-01	6.53E-01
381592.00	3772015.00	8.31E-07	1.38E-06	9.21E-07	381592.00	3772015.00	3.26E-02	4.33E-01	9.82E-02	5.64E-01
381602.00	3772015.00	7.32E-07	1.22E-06	8.11E-07	381602.00	3772015.00	2.88E-02	3.82E-01	8.64E-02	4.97E-01
381612.00	3772015.00	6.41E-07	1.07E-06	7.10E-07	381612.00	3772015.00	2.52E-02	3.35E-01	7.56E-02	4.36E-01
381622.00	3772015.00	5.58E-07	9.28E-07	6.17E-07	381622.00	3772015.00	2.19E-02	2.92E-01	6.57E-02	3.79E-01
381632.00	3772015.00	4.92E-07	8.18E-07	5.43E-07	381632.00	3772015.00	1.93E-02	2.57E-01	5.78E-02	3.34E-01
381642.00	3772015.00	4.38E-07	7.30E-07	4.83E-07	381642.00	3772015.00	1.72E-02	2.29E-01	5.15E-02	2.98E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381292.00	3772025.00	6.01E-07	1.02E-06	6.44E-07	381292.00	3772025.00	2.36E-02	3.20E-01	6.86E-02	4.12E-01
381302.00	3772025.00	7.03E-07	1.19E-06	7.52E-07	381302.00	3772025.00	2.76E-02	3.74E-01	8.01E-02	4.82E-01
381312.00	3772025.00	8.33E-07	1.41E-06	8.90E-07	381312.00	3772025.00	3.27E-02	4.43E-01	9.48E-02	5.71E-01
381322.00	3772025.00	9.99E-07	1.69E-06	1.07E-06	381322.00	3772025.00	3.92E-02	5.31E-01	1.14E-01	6.84E-01
381332.00	3772025.00	1.22E-06	2.06E-06	1.30E-06	381332.00	3772025.00	4.79E-02	6.49E-01	1.38E-01	8.35E-01
381342.00	3772025.00	1.52E-06	2.57E-06	1.62E-06	381342.00	3772025.00	5.97E-02	8.09E-01	1.72E-01	1.04E+00
381552.00	3772025.00	1.82E-06	3.00E-06	2.05E-06	381552.00	3772025.00	7.15E-02	9.43E-01	2.18E-01	1.23E+00
381562.00	3772025.00	1.49E-06	2.47E-06	1.68E-06	381562.00	3772025.00	5.87E-02	7.76E-01	1.79E-01	1.01E+00
381572.00	3772025.00	1.25E-06	2.06E-06	1.39E-06	381572.00	3772025.00	4.90E-02	6.49E-01	1.49E-01	8.46E-01
381582.00	3772025.00	1.05E-06	1.74E-06	1.17E-06	381582.00	3772025.00	4.13E-02	5.47E-01	1.25E-01	7.13E-01
381592.00	3772025.00	8.97E-07	1.49E-06	9.98E-07	381592.00	3772025.00	3.52E-02	4.68E-01	1.06E-01	6.09E-01
381602.00	3772025.00	7.83E-07	1.30E-06	8.70E-07	381602.00	3772025.00	3.08E-02	4.09E-01	9.27E-02	5.32E-01
381612.00	3772025.00	6.83E-07	1.14E-06	7.58E-07	381612.00	3772025.00	2.68E-02	3.57E-01	8.07E-02	4.65E-01
381622.00	3772025.00	5.92E-07	9.85E-07	6.56E-07	381622.00	3772025.00	2.33E-02	3.10E-01	6.98E-02	4.03E-01
381632.00	3772025.00	5.19E-07	8.65E-07	5.74E-07	381632.00	3772025.00	2.04E-02	2.72E-01	6.12E-02	3.53E-01
381642.00	3772025.00	4.63E-07	7.71E-07	5.11E-07	381642.00	3772025.00	1.82E-02	2.42E-01	5.45E-02	3.15E-01
381292.00	3772035.00	6.08E-07	1.03E-06	6.51E-07	381292.00	3772035.00	2.39E-02	3.24E-01	6.94E-02	4.17E-01
381302.00	3772035.00	7.14E-07	1.21E-06	7.64E-07	381302.00	3772035.00	2.81E-02	3.80E-01	8.14E-02	4.89E-01
381312.00	3772035.00	8.50E-07	1.44E-06	9.08E-07	381312.00	3772035.00	3.34E-02	4.52E-01	9.67E-02	5.82E-01
381322.00	3772035.00	1.02E-06	1.73E-06	1.09E-06	381322.00	3772035.00	4.02E-02	5.44E-01	1.16E-01	7.01E-01
381332.00	3772035.00	1.25E-06	2.12E-06	1.33E-06	381332.00	3772035.00	4.92E-02	6.67E-01	1.42E-01	8.58E-01
381342.00	3772035.00	1.57E-06	2.66E-06	1.67E-06	381342.00	3772035.00	6.17E-02	8.36E-01	1.78E-01	1.08E+00
381552.00	3772035.00	1.93E-06	3.18E-06	2.18E-06	381552.00	3772035.00	7.57E-02	9.99E-01	2.33E-01	1.31E+00
381562.00	3772035.00	1.58E-06	2.61E-06	1.78E-06	381562.00	3772035.00	6.21E-02	8.21E-01	1.90E-01	1.07E+00
381572.00	3772035.00	1.32E-06	2.18E-06	1.48E-06	381572.00	3772035.00	5.19E-02	6.87E-01	1.58E-01	8.96E-01
381582.00	3772035.00	1.12E-06	1.85E-06	1.25E-06	381582.00	3772035.00	4.39E-02	5.81E-01	1.33E-01	7.58E-01
381592.00	3772035.00	9.54E-07	1.58E-06	1.06E-06	381592.00	3772035.00	3.75E-02	4.97E-01	1.13E-01	6.48E-01
381602.00	3772035.00	8.26E-07	1.37E-06	9.19E-07	381602.00	3772035.00	3.24E-02	4.31E-01	9.79E-02	5.62E-01
381612.00	3772035.00	7.22E-07	1.20E-06	8.03E-07	381612.00	3772035.00	2.84E-02	3.77E-01	8.55E-02	4.91E-01
381622.00	3772035.00	6.33E-07	1.05E-06	7.02E-07	381622.00	3772035.00	2.49E-02	3.31E-01	7.48E-02	4.31E-01
381632.00	3772035.00	5.51E-07	9.17E-07	6.10E-07	381632.00	3772035.00	2.17E-02	2.88E-01	6.50E-02	3.75E-01
381642.00	3772035.00	4.88E-07	8.13E-07	5.40E-07	381642.00	3772035.00	1.92E-02	2.56E-01	5.76E-02	3.32E-01
381292.00	3772045.00	6.10E-07	1.03E-06	6.53E-07	381292.00	3772045.00	2.40E-02	3.25E-01	6.96E-02	4.18E-01
381302.00	3772045.00	7.17E-07	1.22E-06	7.67E-07	381302.00	3772045.00	2.82E-02	3.82E-01	8.18E-02	4.92E-01
381312.00	3772045.00	8.54E-07	1.45E-06	9.12E-07	381312.00	3772045.00	3.35E-02	4.55E-01	9.72E-02	5.85E-01
381322.00	3772045.00	1.03E-06	1.75E-06	1.10E-06	381322.00	3772045.00	4.04E-02	5.48E-01	1.17E-01	7.06E-01
381332.00	3772045.00	1.26E-06	2.14E-06	1.35E-06	381332.00	3772045.00	4.96E-02	6.73E-01	1.44E-01	8.67E-01
381342.00	3772045.00	1.58E-06	2.69E-06	1.69E-06	381342.00	3772045.00	6.22E-02	8.44E-01	1.80E-01	1.09E+00
381552.00	3772045.00	1.98E-06	3.26E-06	2.25E-06	381552.00	3772045.00	7.77E-02	1.02E+00	2.40E-01	1.34E+00
381562.00	3772045.00	1.64E-06	2.72E-06	1.86E-06	381562.00	3772045.00	6.46E-02	8.54E-01	1.98E-01	1.12E+00
381572.00	3772045.00	1.37E-06	2.27E-06	1.54E-06	381572.00	3772045.00	5.39E-02	7.15E-01	1.65E-01	9.33E-01
381582.00	3772045.00	1.16E-06	1.93E-06	1.30E-06	381582.00	3772045.00	4.57E-02	6.07E-01	1.39E-01	7.91E-01
381592.00	3772045.00	9.98E-07	1.66E-06	1.12E-06	381592.00	3772045.00	3.92E-02	5.21E-01	1.19E-01	6.79E-01
381602.00	3772045.00	8.62E-07	1.43E-06	9.62E-07	381602.00	3772045.00	3.39E-02	4.50E-01	1.02E-01	5.87E-01
381612.00	3772045.00	7.53E-07	1.25E-06	8.38E-07	381612.00	3772045.00	2.96E-02	3.93E-01	8.93E-02	5.12E-01
381622.00	3772045.00	6.63E-07	1.10E-06	7.37E-07	381622.00	3772045.00	2.60E-02	3.47E-01	7.85E-02	4.51E-01
381632.00	3772045.00	5.84E-07	9.73E-07	6.48E-07	381632.00	3772045.00	2.30E-02	3.06E-01	6.90E-02	3.98E-01
381642.00	3772045.00	5.13E-07	8.55E-07	5.69E-07	381642.00	3772045.00	2.02E-02	2.69E-01	6.06E-02	3.49E-01
381292.00	3772055.00	6.07E-07	1.03E-06	6.50E-07	381292.00	3772055.00	2.39E-02	3.23E-01	6.93E-02	4.17E-01
381302.00	3772055.00	7.14E-07	1.21E-06	7.64E-07	381302.00	3772055.00	2.81E-02	3.80E-01	8.14E-02	4.90E-01
381312.00	3772055.00	8.47E-07	1.44E-06	9.05E-07	381312.00	3772055.00	3.33E-02	4.51E-01	9.65E-02	5.81E-01
381322.00	3772055.00	1.02E-06	1.73E-06	1.09E-06	381322.00	3772055.00	4.00E-02	5.42E-01	1.16E-01	6.98E-01
381332.00	3772055.00	1.24E-06	2.11E-06	1.33E-06	381332.00	3772055.00	4.89E-02	6.63E-01	1.41E-01	8.53E-01
381342.00	3772055.00	1.56E-06	2.64E-06	1.66E-06	381342.00	3772055.00	6.11E-02	8.30E-01	1.77E-01	1.07E+00
381552.00	3772055.00	2.01E-06	3.32E-06	2.29E-06	381552.00	3772055.00	7.90E-02	1.04E+00	2.44E-01	1.37E+00
381562.00	3772055.00	1.67E-06	2.77E-06	1.90E-06	381562.00	3772055.00	6.58E-02	8.70E-01	2.02E-01	1.14E+00
381572.00	3772055.00	1.41E-06	2.33E-06	1.59E-06	381572.00	3772055.00	5.53E-02	7.33E-01	1.69E-01	9.58E-01
381582.00	3772055.00	1.20E-06	1.98E-06	1.34E-06	381582.00	3772055.00	4.70E-02	6.24E-01	1.43E-01	8.14E-01
381592.00	3772055.00	1.03E-06	1.71E-06	1.15E-06	381592.00	3772055.00	4.04E-02	5.36E-01	1.23E-01	6.99E-01
381602.00	3772055.00	8.91E-07	1.48E-06	9.95E-07	381602.00	3772055.00	3.50E-02	4.65E-01	1.06E-01	6.06E-01
381612.00	3772055.00	7.76E-07	1.29E-06	8.65E-07	381612.00	3772055.00	3.05E-02	4.06E-01	9.22E-02	5.28E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381622.00	3772055.00	6.85E-07	1.14E-06	7.61E-07	381622.00	3772055.00	2.69E-02	3.58E-01	8.11E-02	4.66E-01
381632.00	3772055.00	6.06E-07	1.01E-06	6.73E-07	381632.00	3772055.00	2.38E-02	3.17E-01	7.17E-02	4.13E-01
381642.00	3772055.00	5.35E-07	8.91E-07	5.93E-07	381642.00	3772055.00	2.10E-02	2.80E-01	6.32E-02	3.64E-01
381292.00	3772065.00	5.96E-07	1.01E-06	6.39E-07	381292.00	3772065.00	2.34E-02	3.18E-01	6.81E-02	4.09E-01
381302.00	3772065.00	7.00E-07	1.19E-06	7.49E-07	381302.00	3772065.00	2.75E-02	3.73E-01	7.98E-02	4.80E-01
381312.00	3772065.00	8.29E-07	1.41E-06	8.86E-07	381312.00	3772065.00	3.26E-02	4.42E-01	9.44E-02	5.69E-01
381322.00	3772065.00	9.90E-07	1.68E-06	1.06E-06	381322.00	3772065.00	3.89E-02	5.28E-01	1.13E-01	6.79E-01
381332.00	3772065.00	1.20E-06	2.03E-06	1.28E-06	381332.00	3772065.00	4.71E-02	6.39E-01	1.36E-01	8.22E-01
381342.00	3772065.00	1.48E-06	2.51E-06	1.57E-06	381342.00	3772065.00	5.80E-02	7.88E-01	1.68E-01	1.01E+00
381552.00	3772065.00	2.03E-06	3.35E-06	2.31E-06	381552.00	3772065.00	7.96E-02	1.05E+00	2.47E-01	1.38E+00
381562.00	3772065.00	1.68E-06	2.78E-06	1.91E-06	381562.00	3772065.00	6.61E-02	8.75E-01	2.03E-01	1.14E+00
381572.00	3772065.00	1.42E-06	2.35E-06	1.60E-06	381572.00	3772065.00	5.58E-02	7.39E-01	1.71E-01	9.66E-01
381582.00	3772065.00	1.21E-06	2.00E-06	1.36E-06	381582.00	3772065.00	4.74E-02	6.29E-01	1.45E-01	8.21E-01
381592.00	3772065.00	1.04E-06	1.73E-06	1.17E-06	381592.00	3772065.00	4.09E-02	5.43E-01	1.24E-01	7.08E-01
381602.00	3772065.00	9.06E-07	1.51E-06	1.01E-06	381602.00	3772065.00	3.56E-02	4.73E-01	1.08E-01	6.17E-01
381612.00	3772065.00	7.93E-07	1.32E-06	8.85E-07	381612.00	3772065.00	3.11E-02	4.14E-01	9.43E-02	5.40E-01
381622.00	3772065.00	6.99E-07	1.16E-06	7.78E-07	381622.00	3772065.00	2.75E-02	3.66E-01	8.29E-02	4.76E-01
381632.00	3772065.00	6.21E-07	1.03E-06	6.90E-07	381632.00	3772065.00	2.44E-02	3.25E-01	7.35E-02	4.23E-01
381642.00	3772065.00	5.52E-07	9.20E-07	6.13E-07	381642.00	3772065.00	2.17E-02	2.89E-01	6.53E-02	3.76E-01
381292.00	3772075.00	5.80E-07	9.84E-07	6.22E-07	381292.00	3772075.00	2.28E-02	3.09E-01	6.63E-02	3.98E-01
381302.00	3772075.00	6.79E-07	1.15E-06	7.27E-07	381302.00	3772075.00	2.67E-02	3.62E-01	7.74E-02	4.66E-01
381312.00	3772075.00	8.00E-07	1.36E-06	8.56E-07	381312.00	3772075.00	3.14E-02	4.27E-01	9.12E-02	5.49E-01
381322.00	3772075.00	9.51E-07	1.61E-06	1.02E-06	381322.00	3772075.00	3.73E-02	5.07E-01	1.08E-01	6.53E-01
381332.00	3772075.00	1.14E-06	1.93E-06	1.22E-06	381332.00	3772075.00	4.47E-02	6.07E-01	1.29E-01	7.81E-01
381342.00	3772075.00	1.37E-06	2.32E-06	1.46E-06	381342.00	3772075.00	5.38E-02	7.30E-01	1.56E-01	9.40E-01
381552.00	3772075.00	2.01E-06	3.32E-06	2.29E-06	381552.00	3772075.00	7.88E-02	1.04E+00	2.44E-01	1.37E+00
381562.00	3772075.00	1.68E-06	2.78E-06	1.90E-06	381562.00	3772075.00	6.58E-02	8.73E-01	2.03E-01	1.14E+00
381572.00	3772075.00	1.42E-06	2.35E-06	1.60E-06	381572.00	3772075.00	5.56E-02	7.38E-01	1.71E-01	9.64E-01
381582.00	3772075.00	1.21E-06	2.01E-06	1.36E-06	381582.00	3772075.00	4.75E-02	6.31E-01	1.45E-01	8.23E-01
381592.00	3772075.00	1.04E-06	1.73E-06	1.17E-06	381592.00	3772075.00	4.10E-02	5.45E-01	1.25E-01	7.11E-01
381602.00	3772075.00	9.12E-07	1.52E-06	1.02E-06	381602.00	3772075.00	3.58E-02	4.76E-01	1.09E-01	6.21E-01
381612.00	3772075.00	8.00E-07	1.33E-06	8.93E-07	381612.00	3772075.00	3.14E-02	4.18E-01	9.52E-02	5.45E-01
381622.00	3772075.00	7.07E-07	1.18E-06	7.88E-07	381622.00	3772075.00	2.78E-02	3.70E-01	8.39E-02	4.82E-01
381632.00	3772075.00	6.29E-07	1.05E-06	7.00E-07	381632.00	3772075.00	2.47E-02	3.29E-01	7.46E-02	4.28E-01
381642.00	3772075.00	5.62E-07	9.37E-07	6.25E-07	381642.00	3772075.00	2.21E-02	2.95E-01	6.66E-02	3.83E-01
381292.00	3772085.00	5.59E-07	9.48E-07	5.99E-07	381292.00	3772085.00	2.20E-02	2.98E-01	6.39E-02	3.84E-01
381302.00	3772085.00	6.52E-07	1.11E-06	6.98E-07	381302.00	3772085.00	2.56E-02	3.47E-01	7.44E-02	4.47E-01
381312.00	3772085.00	7.64E-07	1.30E-06	8.17E-07	381312.00	3772085.00	3.00E-02	4.07E-01	8.71E-02	5.24E-01
381322.00	3772085.00	9.05E-07	1.54E-06	9.67E-07	381322.00	3772085.00	3.55E-02	4.82E-01	1.03E-01	6.21E-01
381332.00	3772085.00	1.07E-06	1.82E-06	1.15E-06	381332.00	3772085.00	4.22E-02	5.73E-01	1.22E-01	7.38E-01
381342.00	3772085.00	1.28E-06	2.17E-06	1.36E-06	381342.00	3772085.00	5.02E-02	6.82E-01	1.45E-01	8.78E-01
381552.00	3772085.00	1.96E-06	3.25E-06	2.24E-06	381552.00	3772085.00	7.69E-02	1.02E+00	2.39E-01	1.34E+00
381562.00	3772085.00	1.64E-06	2.73E-06	1.87E-06	381562.00	3772085.00	6.45E-02	8.57E-01	1.99E-01	1.12E+00
381572.00	3772085.00	1.39E-06	2.32E-06	1.58E-06	381572.00	3772085.00	5.48E-02	7.28E-01	1.68E-01	9.51E-01
381582.00	3772085.00	1.20E-06	1.99E-06	1.35E-06	381582.00	3772085.00	4.70E-02	6.26E-01	1.44E-01	8.17E-01
381592.00	3772085.00	1.04E-06	1.73E-06	1.17E-06	381592.00	3772085.00	4.08E-02	5.43E-01	1.24E-01	7.08E-01
381602.00	3772085.00	9.08E-07	1.51E-06	1.02E-06	381602.00	3772085.00	3.57E-02	4.75E-01	1.08E-01	6.19E-01
381612.00	3772085.00	7.99E-07	1.33E-06	8.93E-07	381612.00	3772085.00	3.14E-02	4.18E-01	9.51E-02	5.45E-01
381622.00	3772085.00	7.08E-07	1.18E-06	7.89E-07	381622.00	3772085.00	2.78E-02	3.71E-01	8.41E-02	4.83E-01
381632.00	3772085.00	6.31E-07	1.05E-06	7.03E-07	381632.00	3772085.00	2.48E-02	3.31E-01	7.49E-02	4.30E-01
381642.00	3772085.00	5.66E-07	9.44E-07	6.29E-07	381642.00	3772085.00	2.22E-02	2.97E-01	6.70E-02	3.86E-01
381292.00	3772095.00	5.34E-07	9.06E-07	5.73E-07	381292.00	3772095.00	2.10E-02	2.85E-01	6.10E-02	3.67E-01
381302.00	3772095.00	6.18E-07	1.05E-06	6.63E-07	381302.00	3772095.00	2.43E-02	3.30E-01	7.06E-02	4.24E-01
381312.00	3772095.00	7.21E-07	1.22E-06	7.73E-07	381312.00	3772095.00	2.83E-02	3.85E-01	8.23E-02	4.95E-01
381322.00	3772095.00	8.50E-07	1.44E-06	9.09E-07	381322.00	3772095.00	3.34E-02	4.53E-01	9.69E-02	5.84E-01
381332.00	3772095.00	1.01E-06	1.72E-06	1.08E-06	381332.00	3772095.00	3.97E-02	5.40E-01	1.15E-01	6.95E-01
381342.00	3772095.00	1.20E-06	2.03E-06	1.28E-06	381342.00	3772095.00	4.71E-02	6.39E-01	1.36E-01	8.23E-01
381552.00	3772095.00	1.87E-06	3.11E-06	2.13E-06	381552.00	3772095.00	7.34E-02	9.77E-01	2.27E-01	1.28E+00
381562.00	3772095.00	1.57E-06	2.62E-06	1.79E-06	381562.00	3772095.00	6.18E-02	8.23E-01	1.91E-01	1.08E+00
381572.00	3772095.00	1.34E-06	2.23E-06	1.52E-06	381572.00	3772095.00	5.27E-02	7.02E-01	1.62E-01	9.17E-01
381582.00	3772095.00	1.16E-06	1.93E-06	1.30E-06	381582.00	3772095.00	4.55E-02	6.06E-01	1.39E-01	7.91E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381592.00	3772095.00	1.01E-06	1.69E-06	1.14E-06	381592.00	3772095.00	3.98E-02	5.30E-01	1.21E-01	6.92E-01
381602.00	3772095.00	8.94E-07	1.49E-06	1.00E-06	381602.00	3772095.00	3.51E-02	4.68E-01	1.07E-01	6.10E-01
381612.00	3772095.00	7.89E-07	1.32E-06	8.82E-07	381612.00	3772095.00	3.10E-02	4.13E-01	9.40E-02	5.38E-01
381622.00	3772095.00	7.01E-07	1.17E-06	7.82E-07	381622.00	3772095.00	2.76E-02	3.67E-01	8.34E-02	4.78E-01
381632.00	3772095.00	6.28E-07	1.05E-06	6.99E-07	381632.00	3772095.00	2.47E-02	3.29E-01	7.45E-02	4.28E-01
381642.00	3772095.00	5.65E-07	9.43E-07	6.28E-07	381642.00	3772095.00	2.22E-02	2.96E-01	6.70E-02	3.85E-01
381292.00	3772105.00	5.08E-07	8.61E-07	5.45E-07	381292.00	3772105.00	1.99E-02	2.71E-01	5.81E-02	3.49E-01
381302.00	3772105.00	5.84E-07	9.90E-07	6.26E-07	381302.00	3772105.00	2.29E-02	3.11E-01	6.67E-02	4.01E-01
381312.00	3772105.00	6.75E-07	1.15E-06	7.23E-07	381312.00	3772105.00	2.65E-02	3.60E-01	7.71E-02	4.63E-01
381322.00	3772105.00	7.89E-07	1.34E-06	8.45E-07	381322.00	3772105.00	3.10E-02	4.21E-01	9.01E-02	5.42E-01
381332.00	3772105.00	9.31E-07	1.58E-06	9.97E-07	381332.00	3772105.00	3.66E-02	4.97E-01	1.06E-01	6.40E-01
381342.00	3772105.00	1.09E-06	1.85E-06	1.17E-06	381342.00	3772105.00	4.28E-02	5.81E-01	1.24E-01	7.49E-01
381552.00	3772105.00	1.75E-06	2.91E-06	1.99E-06	381552.00	3772105.00	6.87E-02	9.16E-01	2.12E-01	1.20E+00
381562.00	3772105.00	1.49E-06	2.49E-06	1.69E-06	381562.00	3772105.00	5.86E-02	7.81E-01	1.80E-01	1.02E+00
381572.00	3772105.00	1.28E-06	2.14E-06	1.45E-06	381572.00	3772105.00	5.03E-02	6.71E-01	1.54E-01	8.76E-01
381582.00	3772105.00	1.11E-06	1.85E-06	1.25E-06	381582.00	3772105.00	4.37E-02	5.83E-01	1.33E-01	7.60E-01
381592.00	3772105.00	9.75E-07	1.63E-06	1.09E-06	381592.00	3772105.00	3.83E-02	5.11E-01	1.17E-01	6.66E-01
381602.00	3772105.00	8.62E-07	1.44E-06	9.65E-07	381602.00	3772105.00	3.39E-02	4.52E-01	1.03E-01	5.88E-01
381612.00	3772105.00	7.67E-07	1.28E-06	8.57E-07	381612.00	3772105.00	3.01E-02	4.02E-01	9.13E-02	5.23E-01
381622.00	3772105.00	6.86E-07	1.14E-06	7.65E-07	381622.00	3772105.00	2.69E-02	3.59E-01	8.15E-02	4.68E-01
381632.00	3772105.00	6.16E-07	1.03E-06	6.86E-07	381632.00	3772105.00	2.42E-02	3.23E-01	7.31E-02	4.20E-01
381642.00	3772105.00	5.59E-07	9.33E-07	6.22E-07	381642.00	3772105.00	2.20E-02	2.93E-01	6.62E-02	3.81E-01
381292.00	3772115.00	4.81E-07	8.15E-07	5.16E-07	381292.00	3772115.00	1.89E-02	2.56E-01	5.50E-02	3.30E-01
381302.00	3772115.00	5.50E-07	9.32E-07	5.90E-07	381302.00	3772115.00	2.16E-02	2.93E-01	6.29E-02	3.77E-01
381312.00	3772115.00	6.30E-07	1.07E-06	6.76E-07	381312.00	3772115.00	2.48E-02	3.36E-01	7.21E-02	4.33E-01
381322.00	3772115.00	7.30E-07	1.24E-06	7.82E-07	381322.00	3772115.00	2.87E-02	3.89E-01	8.34E-02	5.01E-01
381332.00	3772115.00	8.50E-07	1.44E-06	9.11E-07	381332.00	3772115.00	3.34E-02	4.54E-01	9.71E-02	5.84E-01
381342.00	3772115.00	9.88E-07	1.68E-06	1.06E-06	381342.00	3772115.00	3.88E-02	5.27E-01	1.13E-01	6.79E-01
381552.00	3772115.00	1.62E-06	2.71E-06	1.84E-06	381552.00	3772115.00	6.38E-02	8.52E-01	1.97E-01	1.11E+00
381562.00	3772115.00	1.40E-06	2.34E-06	1.59E-06	381562.00	3772115.00	5.51E-02	7.36E-01	1.69E-01	9.60E-01
381572.00	3772115.00	1.22E-06	2.03E-06	1.37E-06	381572.00	3772115.00	4.79E-02	6.39E-01	1.46E-01	8.33E-01
381582.00	3772115.00	1.06E-06	1.77E-06	1.20E-06	381582.00	3772115.00	4.18E-02	5.58E-01	1.27E-01	7.27E-01
381592.00	3772115.00	9.23E-07	1.54E-06	1.04E-06	381592.00	3772115.00	3.63E-02	4.84E-01	1.10E-01	6.31E-01
381602.00	3772115.00	8.28E-07	1.38E-06	9.26E-07	381602.00	3772115.00	3.25E-02	4.34E-01	9.87E-02	5.65E-01
381612.00	3772115.00	7.43E-07	1.24E-06	8.30E-07	381612.00	3772115.00	2.92E-02	3.90E-01	8.84E-02	5.07E-01
381622.00	3772115.00	6.66E-07	1.11E-06	7.43E-07	381622.00	3772115.00	2.62E-02	3.50E-01	7.92E-02	4.55E-01
381632.00	3772115.00	6.01E-07	1.00E-06	6.69E-07	381632.00	3772115.00	2.36E-02	3.15E-01	7.13E-02	4.10E-01
381642.00	3772115.00	5.46E-07	9.12E-07	6.07E-07	381642.00	3772115.00	2.15E-02	2.87E-01	6.47E-02	3.73E-01
381292.00	3772125.00	4.53E-07	7.69E-07	4.87E-07	381292.00	3772125.00	1.78E-02	2.42E-01	5.19E-02	3.11E-01
381302.00	3772125.00	5.14E-07	8.73E-07	5.53E-07	381302.00	3772125.00	2.02E-02	2.74E-01	5.89E-02	3.53E-01
381312.00	3772125.00	5.86E-07	9.94E-07	6.29E-07	381312.00	3772125.00	2.30E-02	3.12E-01	6.70E-02	4.02E-01
381322.00	3772125.00	6.71E-07	1.14E-06	7.20E-07	381322.00	3772125.00	2.64E-02	3.58E-01	7.67E-02	4.61E-01
381332.00	3772125.00	7.73E-07	1.31E-06	8.29E-07	381332.00	3772125.00	3.04E-02	4.12E-01	8.84E-02	5.31E-01
381342.00	3772125.00	8.88E-07	1.51E-06	9.52E-07	381342.00	3772125.00	3.49E-02	4.74E-01	1.01E-01	6.10E-01
381552.00	3772125.00	1.49E-06	2.50E-06	1.69E-06	381552.00	3772125.00	5.87E-02	7.85E-01	1.80E-01	1.02E+00
381562.00	3772125.00	1.31E-06	2.18E-06	1.47E-06	381562.00	3772125.00	5.13E-02	6.85E-01	1.57E-01	8.94E-01
381572.00	3772125.00	1.13E-06	1.89E-06	1.27E-06	381572.00	3772125.00	4.45E-02	5.95E-01	1.36E-01	7.75E-01
381582.00	3772125.00	9.92E-07	1.66E-06	1.11E-06	381582.00	3772125.00	3.90E-02	5.21E-01	1.19E-01	6.79E-01
381592.00	3772125.00	8.76E-07	1.46E-06	9.81E-07	381592.00	3772125.00	3.44E-02	4.60E-01	1.05E-01	5.99E-01
381602.00	3772125.00	7.84E-07	1.31E-06	8.77E-07	381602.00	3772125.00	3.08E-02	4.12E-01	9.34E-02	5.36E-01
381612.00	3772125.00	7.09E-07	1.18E-06	7.91E-07	381612.00	3772125.00	2.79E-02	3.72E-01	8.43E-02	4.84E-01
381622.00	3772125.00	6.43E-07	1.07E-06	7.17E-07	381622.00	3772125.00	2.53E-02	3.38E-01	7.64E-02	4.39E-01
381632.00	3772125.00	5.82E-07	9.72E-07	6.48E-07	381632.00	3772125.00	2.29E-02	3.05E-01	6.90E-02	3.97E-01
381642.00	3772125.00	5.31E-07	8.87E-07	5.90E-07	381642.00	3772125.00	2.09E-02	2.79E-01	6.29E-02	3.63E-01
381292.00	3772135.00	4.23E-07	7.18E-07	4.55E-07	381292.00	3772135.00	1.66E-02	2.26E-01	4.85E-02	2.91E-01
381302.00	3772135.00	4.78E-07	8.12E-07	5.14E-07	381302.00	3772135.00	1.88E-02	2.55E-01	5.48E-02	3.29E-01
381312.00	3772135.00	5.42E-07	9.19E-07	5.82E-07	381312.00	3772135.00	2.13E-02	2.89E-01	6.20E-02	3.72E-01
381322.00	3772135.00	6.15E-07	1.04E-06	6.60E-07	381322.00	3772135.00	2.42E-02	3.28E-01	7.04E-02	4.22E-01
381332.00	3772135.00	6.98E-07	1.18E-06	7.49E-07	381332.00	3772135.00	2.74E-02	3.72E-01	7.98E-02	4.79E-01
381342.00	3772135.00	7.85E-07	1.33E-06	8.42E-07	381342.00	3772135.00	3.08E-02	4.19E-01	8.98E-02	5.39E-01
381552.00	3772135.00	1.36E-06	2.28E-06	1.53E-06	381552.00	3772135.00	5.34E-02	7.15E-01	1.63E-01	9.32E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381562.00	3772135.00	1.19E-06	2.00E-06	1.34E-06	381562.00	3772135.00	4.69E-02	6.27E-01	1.43E-01	8.17E-01
381572.00	3772135.00	1.05E-06	1.75E-06	1.17E-06	381572.00	3772135.00	4.11E-02	5.50E-01	1.25E-01	7.16E-01
381582.00	3772135.00	9.25E-07	1.55E-06	1.04E-06	381582.00	3772135.00	3.64E-02	4.86E-01	1.10E-01	6.33E-01
381592.00	3772135.00	8.27E-07	1.38E-06	9.25E-07	381592.00	3772135.00	3.25E-02	4.34E-01	9.85E-02	5.65E-01
381602.00	3772135.00	7.43E-07	1.24E-06	8.30E-07	381602.00	3772135.00	2.92E-02	3.90E-01	8.84E-02	5.08E-01
381612.00	3772135.00	6.70E-07	1.12E-06	7.47E-07	381612.00	3772135.00	2.63E-02	3.52E-01	7.96E-02	4.58E-01
381622.00	3772135.00	6.09E-07	1.02E-06	6.78E-07	381622.00	3772135.00	2.39E-02	3.20E-01	7.23E-02	4.16E-01
381632.00	3772135.00	5.57E-07	9.30E-07	6.19E-07	381632.00	3772135.00	2.19E-02	2.92E-01	6.60E-02	3.80E-01
381642.00	3772135.00	5.12E-07	8.55E-07	5.69E-07	381642.00	3772135.00	2.01E-02	2.69E-01	6.06E-02	3.50E-01
381292.00	3772145.00	3.95E-07	6.70E-07	4.25E-07	381292.00	3772145.00	1.55E-02	2.11E-01	4.53E-02	2.71E-01
381302.00	3772145.00	4.44E-07	7.53E-07	4.78E-07	381302.00	3772145.00	1.74E-02	2.37E-01	5.09E-02	3.05E-01
381312.00	3772145.00	4.99E-07	8.47E-07	5.37E-07	381312.00	3772145.00	1.96E-02	2.66E-01	5.72E-02	3.43E-01
381322.00	3772145.00	5.62E-07	9.54E-07	6.04E-07	381322.00	3772145.00	2.21E-02	3.00E-01	6.44E-02	3.86E-01
381332.00	3772145.00	6.29E-07	1.07E-06	6.76E-07	381332.00	3772145.00	2.47E-02	3.36E-01	7.21E-02	4.32E-01
381342.00	3772145.00	6.97E-07	1.18E-06	7.49E-07	381342.00	3772145.00	2.74E-02	3.71E-01	7.98E-02	4.79E-01
381352.00	3772145.00	7.90E-07	1.34E-06	8.49E-07	381352.00	3772145.00	3.10E-02	4.21E-01	9.04E-02	5.43E-01
381362.00	3772145.00	8.97E-07	1.52E-06	9.63E-07	381362.00	3772145.00	3.52E-02	4.78E-01	1.03E-01	6.16E-01
381372.00	3772145.00	1.02E-06	1.73E-06	1.09E-06	381372.00	3772145.00	4.00E-02	5.43E-01	1.17E-01	7.00E-01
381382.00	3772145.00	1.16E-06	1.98E-06	1.25E-06	381382.00	3772145.00	4.57E-02	6.21E-01	1.33E-01	8.00E-01
381392.00	3772145.00	1.31E-06	2.23E-06	1.41E-06	381392.00	3772145.00	5.15E-02	6.99E-01	1.50E-01	9.01E-01
381402.00	3772145.00	1.46E-06	2.47E-06	1.57E-06	381402.00	3772145.00	5.73E-02	7.77E-01	1.67E-01	1.00E+00
381412.00	3772145.00	1.63E-06	2.77E-06	1.76E-06	381412.00	3772145.00	6.42E-02	8.71E-01	1.87E-01	1.12E+00
381422.00	3772145.00	1.83E-06	3.10E-06	1.97E-06	381422.00	3772145.00	7.18E-02	9.74E-01	2.09E-01	1.26E+00
381432.00	3772145.00	1.96E-06	3.33E-06	2.11E-06	381432.00	3772145.00	7.71E-02	1.05E+00	2.25E-01	1.35E+00
381442.00	3772145.00	2.12E-06	3.60E-06	2.29E-06	381442.00	3772145.00	8.34E-02	1.13E+00	2.44E-01	1.46E+00
381452.00	3772145.00	2.26E-06	3.82E-06	2.44E-06	381452.00	3772145.00	8.86E-02	1.20E+00	2.60E-01	1.55E+00
381462.00	3772145.00	2.35E-06	3.98E-06	2.55E-06	381462.00	3772145.00	9.24E-02	1.25E+00	2.72E-01	1.62E+00
381472.00	3772145.00	2.38E-06	4.03E-06	2.60E-06	381472.00	3772145.00	9.36E-02	1.27E+00	2.77E-01	1.64E+00
381482.00	3772145.00	2.34E-06	3.96E-06	2.58E-06	381482.00	3772145.00	9.21E-02	1.25E+00	2.75E-01	1.61E+00
381492.00	3772145.00	2.25E-06	3.79E-06	2.49E-06	381492.00	3772145.00	8.83E-02	1.19E+00	2.66E-01	1.55E+00
381502.00	3772145.00	2.07E-06	3.50E-06	2.31E-06	381502.00	3772145.00	8.15E-02	1.10E+00	2.47E-01	1.43E+00
381512.00	3772145.00	1.88E-06	3.17E-06	2.11E-06	381512.00	3772145.00	7.40E-02	9.95E-01	2.25E-01	1.29E+00
381522.00	3772145.00	1.70E-06	2.85E-06	1.91E-06	381522.00	3772145.00	6.67E-02	8.96E-01	2.03E-01	1.17E+00
381532.00	3772145.00	1.53E-06	2.57E-06	1.72E-06	381532.00	3772145.00	6.01E-02	8.07E-01	1.83E-01	1.05E+00
381542.00	3772145.00	1.37E-06	2.30E-06	1.54E-06	381542.00	3772145.00	5.39E-02	7.23E-01	1.64E-01	9.41E-01
381552.00	3772145.00	1.23E-06	2.06E-06	1.38E-06	381552.00	3772145.00	4.82E-02	6.46E-01	1.47E-01	8.41E-01
381562.00	3772145.00	1.09E-06	1.83E-06	1.22E-06	381562.00	3772145.00	4.28E-02	5.74E-01	1.30E-01	7.47E-01
381572.00	3772145.00	9.67E-07	1.62E-06	1.08E-06	381572.00	3772145.00	3.80E-02	5.08E-01	1.15E-01	6.62E-01
381582.00	3772145.00	8.65E-07	1.45E-06	9.67E-07	381582.00	3772145.00	3.40E-02	4.55E-01	1.03E-01	5.92E-01
381592.00	3772145.00	7.77E-07	1.30E-06	8.67E-07	381592.00	3772145.00	3.05E-02	4.08E-01	9.24E-02	5.31E-01
381602.00	3772145.00	6.96E-07	1.16E-06	7.76E-07	381602.00	3772145.00	2.73E-02	3.66E-01	8.27E-02	4.76E-01
381612.00	3772145.00	6.33E-07	1.06E-06	7.05E-07	381612.00	3772145.00	2.49E-02	3.32E-01	7.51E-02	4.32E-01
381622.00	3772145.00	5.75E-07	9.62E-07	6.40E-07	381622.00	3772145.00	2.26E-02	3.02E-01	6.82E-02	3.93E-01
381632.00	3772145.00	5.29E-07	8.84E-07	5.88E-07	381632.00	3772145.00	2.08E-02	2.78E-01	6.26E-02	3.61E-01
381642.00	3772145.00	4.85E-07	8.11E-07	5.39E-07	381642.00	3772145.00	1.91E-02	2.55E-01	5.74E-02	3.31E-01
381292.00	3772155.00	3.69E-07	6.26E-07	3.97E-07	381292.00	3772155.00	1.45E-02	1.97E-01	4.23E-02	2.54E-01
381302.00	3772155.00	4.12E-07	6.98E-07	4.43E-07	381302.00	3772155.00	1.62E-02	2.20E-01	4.72E-02	2.83E-01
381312.00	3772155.00	4.60E-07	7.80E-07	4.95E-07	381312.00	3772155.00	1.81E-02	2.45E-01	5.27E-02	3.16E-01
381322.00	3772155.00	5.14E-07	8.71E-07	5.53E-07	381322.00	3772155.00	2.02E-02	2.74E-01	5.89E-02	3.53E-01
381332.00	3772155.00	5.73E-07	9.72E-07	6.17E-07	381332.00	3772155.00	2.25E-02	3.06E-01	6.57E-02	3.94E-01
381342.00	3772155.00	6.29E-07	1.07E-06	6.76E-07	381342.00	3772155.00	2.47E-02	3.35E-01	7.21E-02	4.32E-01
381352.00	3772155.00	7.13E-07	1.21E-06	7.67E-07	381352.00	3772155.00	2.80E-02	3.80E-01	8.18E-02	4.90E-01
381362.00	3772155.00	7.99E-07	1.36E-06	8.60E-07	381362.00	3772155.00	3.14E-02	4.26E-01	9.16E-02	5.49E-01
381372.00	3772155.00	8.85E-07	1.50E-06	9.52E-07	381372.00	3772155.00	3.48E-02	4.72E-01	1.01E-01	6.08E-01
381382.00	3772155.00	9.94E-07	1.69E-06	1.07E-06	381382.00	3772155.00	3.91E-02	5.30E-01	1.14E-01	6.83E-01
381392.00	3772155.00	1.11E-06	1.88E-06	1.19E-06	381392.00	3772155.00	4.36E-02	5.91E-01	1.27E-01	7.62E-01
381402.00	3772155.00	1.22E-06	2.07E-06	1.31E-06	381402.00	3772155.00	4.80E-02	6.51E-01	1.40E-01	8.39E-01
381412.00	3772155.00	1.35E-06	2.29E-06	1.45E-06	381412.00	3772155.00	5.31E-02	7.20E-01	1.55E-01	9.28E-01
381422.00	3772155.00	1.49E-06	2.52E-06	1.60E-06	381422.00	3772155.00	5.84E-02	7.93E-01	1.71E-01	1.02E+00
381432.00	3772155.00	1.58E-06	2.69E-06	1.71E-06	381432.00	3772155.00	6.22E-02	8.44E-01	1.82E-01	1.09E+00
381442.00	3772155.00	1.69E-06	2.87E-06	1.83E-06	381442.00	3772155.00	6.65E-02	9.02E-01	1.95E-01	1.16E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381452.00	3772155.00	1.78E-06	3.01E-06	1.92E-06	381452.00	3772155.00	6.97E-02	9.45E-01	2.05E-01	1.22E+00
381462.00	3772155.00	1.85E-06	3.12E-06	2.01E-06	381462.00	3772155.00	7.25E-02	9.81E-01	2.14E-01	1.27E+00
381472.00	3772155.00	1.87E-06	3.16E-06	2.04E-06	381472.00	3772155.00	7.35E-02	9.94E-01	2.18E-01	1.29E+00
381482.00	3772155.00	1.85E-06	3.13E-06	2.03E-06	381482.00	3772155.00	7.27E-02	9.82E-01	2.16E-01	1.27E+00
381492.00	3772155.00	1.80E-06	3.04E-06	1.99E-06	381492.00	3772155.00	7.08E-02	9.55E-01	2.12E-01	1.24E+00
381502.00	3772155.00	1.70E-06	2.87E-06	1.89E-06	381502.00	3772155.00	6.68E-02	9.01E-01	2.01E-01	1.17E+00
381512.00	3772155.00	1.59E-06	2.67E-06	1.77E-06	381512.00	3772155.00	6.23E-02	8.38E-01	1.88E-01	1.09E+00
381522.00	3772155.00	1.46E-06	2.45E-06	1.63E-06	381522.00	3772155.00	5.72E-02	7.69E-01	1.73E-01	1.00E+00
381532.00	3772155.00	1.34E-06	2.24E-06	1.49E-06	381532.00	3772155.00	5.25E-02	7.05E-01	1.59E-01	9.17E-01
381542.00	3772155.00	1.22E-06	2.04E-06	1.36E-06	381542.00	3772155.00	4.78E-02	6.41E-01	1.45E-01	8.34E-01
381552.00	3772155.00	1.10E-06	1.85E-06	1.23E-06	381552.00	3772155.00	4.33E-02	5.80E-01	1.31E-01	7.55E-01
381562.00	3772155.00	9.95E-07	1.67E-06	1.11E-06	381562.00	3772155.00	3.91E-02	5.24E-01	1.18E-01	6.82E-01
381572.00	3772155.00	8.92E-07	1.49E-06	9.96E-07	381572.00	3772155.00	3.50E-02	4.69E-01	1.06E-01	6.11E-01
381582.00	3772155.00	7.97E-07	1.33E-06	8.89E-07	381582.00	3772155.00	3.13E-02	4.20E-01	9.48E-02	5.46E-01
381592.00	3772155.00	7.20E-07	1.20E-06	8.02E-07	381592.00	3772155.00	2.83E-02	3.79E-01	8.55E-02	4.92E-01
381602.00	3772155.00	6.55E-07	1.10E-06	7.29E-07	381602.00	3772155.00	2.57E-02	3.44E-01	7.77E-02	4.48E-01
381612.00	3772155.00	5.92E-07	9.90E-07	6.58E-07	381612.00	3772155.00	2.32E-02	3.11E-01	7.01E-02	4.05E-01
381622.00	3772155.00	5.45E-07	9.11E-07	6.05E-07	381622.00	3772155.00	2.14E-02	2.86E-01	6.45E-02	3.72E-01
381632.00	3772155.00	5.02E-07	8.40E-07	5.58E-07	381632.00	3772155.00	1.97E-02	2.64E-01	5.94E-02	3.43E-01
381642.00	3772155.00	4.60E-07	7.69E-07	5.10E-07	381642.00	3772155.00	1.81E-02	2.42E-01	5.44E-02	3.14E-01
381292.00	3772165.00	3.44E-07	5.83E-07	3.71E-07	381292.00	3772165.00	1.35E-02	1.83E-01	3.95E-02	2.36E-01
381302.00	3772165.00	3.81E-07	6.46E-07	4.10E-07	381302.00	3772165.00	1.50E-02	2.03E-01	4.37E-02	2.62E-01
381312.00	3772165.00	4.22E-07	7.16E-07	4.55E-07	381312.00	3772165.00	1.66E-02	2.25E-01	4.85E-02	2.90E-01
381322.00	3772165.00	4.69E-07	7.95E-07	5.05E-07	381322.00	3772165.00	1.84E-02	2.50E-01	5.38E-02	3.22E-01
381332.00	3772165.00	5.22E-07	8.85E-07	5.62E-07	381332.00	3772165.00	2.05E-02	2.78E-01	5.99E-02	3.58E-01
381342.00	3772165.00	5.80E-07	9.84E-07	6.25E-07	381342.00	3772165.00	2.28E-02	3.09E-01	6.66E-02	3.99E-01
381352.00	3772165.00	6.45E-07	1.09E-06	6.94E-07	381352.00	3772165.00	2.53E-02	3.44E-01	7.40E-02	4.43E-01
381362.00	3772165.00	7.13E-07	1.21E-06	7.68E-07	381362.00	3772165.00	2.80E-02	3.80E-01	8.18E-02	4.90E-01
381372.00	3772165.00	7.78E-07	1.32E-06	8.38E-07	381372.00	3772165.00	3.06E-02	4.15E-01	8.93E-02	5.34E-01
381382.00	3772165.00	8.57E-07	1.45E-06	9.23E-07	381382.00	3772165.00	3.37E-02	4.57E-01	9.84E-02	5.89E-01
381392.00	3772165.00	9.48E-07	1.61E-06	1.02E-06	381392.00	3772165.00	3.72E-02	5.05E-01	1.09E-01	6.51E-01
381402.00	3772165.00	1.04E-06	1.77E-06	1.12E-06	381402.00	3772165.00	4.10E-02	5.56E-01	1.20E-01	7.16E-01
381412.00	3772165.00	1.14E-06	1.93E-06	1.23E-06	381412.00	3772165.00	4.48E-02	6.07E-01	1.31E-01	7.83E-01
381422.00	3772165.00	1.24E-06	2.09E-06	1.33E-06	381422.00	3772165.00	4.86E-02	6.58E-01	1.42E-01	8.49E-01
381432.00	3772165.00	1.32E-06	2.24E-06	1.43E-06	381432.00	3772165.00	5.19E-02	7.04E-01	1.52E-01	9.08E-01
381442.00	3772165.00	1.39E-06	2.36E-06	1.51E-06	381442.00	3772165.00	5.48E-02	7.42E-01	1.61E-01	9.57E-01
381452.00	3772165.00	1.46E-06	2.47E-06	1.58E-06	381452.00	3772165.00	5.72E-02	7.75E-01	1.68E-01	1.00E+00
381462.00	3772165.00	1.50E-06	2.54E-06	1.64E-06	381462.00	3772165.00	5.91E-02	7.99E-01	1.74E-01	1.03E+00
381472.00	3772165.00	1.52E-06	2.57E-06	1.66E-06	381472.00	3772165.00	5.99E-02	8.09E-01	1.77E-01	1.05E+00
381482.00	3772165.00	1.52E-06	2.56E-06	1.66E-06	381482.00	3772165.00	5.95E-02	8.04E-01	1.77E-01	1.04E+00
381492.00	3772165.00	1.48E-06	2.49E-06	1.63E-06	381492.00	3772165.00	5.81E-02	7.84E-01	1.74E-01	1.02E+00
381502.00	3772165.00	1.42E-06	2.39E-06	1.57E-06	381502.00	3772165.00	5.58E-02	7.51E-01	1.67E-01	9.74E-01
381512.00	3772165.00	1.34E-06	2.26E-06	1.49E-06	381512.00	3772165.00	5.28E-02	7.10E-01	1.59E-01	9.22E-01
381522.00	3772165.00	1.26E-06	2.11E-06	1.40E-06	381522.00	3772165.00	4.94E-02	6.65E-01	1.49E-01	8.63E-01
381532.00	3772165.00	1.17E-06	1.96E-06	1.30E-06	381532.00	3772165.00	4.59E-02	6.16E-01	1.38E-01	8.01E-01
381542.00	3772165.00	1.08E-06	1.81E-06	1.20E-06	381542.00	3772165.00	4.23E-02	5.68E-01	1.28E-01	7.38E-01
381552.00	3772165.00	9.84E-07	1.65E-06	1.10E-06	381552.00	3772165.00	3.87E-02	5.19E-01	1.17E-01	6.74E-01
381562.00	3772165.00	8.98E-07	1.51E-06	1.00E-06	381562.00	3772165.00	3.53E-02	4.73E-01	1.07E-01	6.15E-01
381572.00	3772165.00	8.16E-07	1.37E-06	9.09E-07	381572.00	3772165.00	3.20E-02	4.30E-01	9.68E-02	5.58E-01
381582.00	3772165.00	7.34E-07	1.23E-06	8.17E-07	381582.00	3772165.00	2.88E-02	3.87E-01	8.71E-02	5.02E-01
381592.00	3772165.00	6.65E-07	1.11E-06	7.40E-07	381592.00	3772165.00	2.61E-02	3.50E-01	7.89E-02	4.55E-01
381602.00	3772165.00	6.06E-07	1.02E-06	6.74E-07	381602.00	3772165.00	2.38E-02	3.19E-01	7.18E-02	4.15E-01
381612.00	3772165.00	5.55E-07	9.30E-07	6.17E-07	381612.00	3772165.00	2.18E-02	2.92E-01	6.57E-02	3.80E-01
381622.00	3772165.00	5.12E-07	8.57E-07	5.69E-07	381622.00	3772165.00	2.01E-02	2.69E-01	6.06E-02	3.50E-01
381632.00	3772165.00	4.72E-07	7.89E-07	5.23E-07	381632.00	3772165.00	1.85E-02	2.48E-01	5.58E-02	3.22E-01
381642.00	3772165.00	4.33E-07	7.25E-07	4.80E-07	381642.00	3772165.00	1.70E-02	2.28E-01	5.12E-02	2.96E-01
381292.00	3772175.00	3.20E-07	5.43E-07	3.45E-07	381292.00	3772175.00	1.26E-02	1.71E-01	3.68E-02	2.20E-01
381302.00	3772175.00	3.52E-07	5.98E-07	3.80E-07	381302.00	3772175.00	1.38E-02	1.88E-01	4.05E-02	2.42E-01
381312.00	3772175.00	3.88E-07	6.59E-07	4.19E-07	381312.00	3772175.00	1.53E-02	2.07E-01	4.46E-02	2.67E-01
381322.00	3772175.00	4.29E-07	7.27E-07	4.62E-07	381322.00	3772175.00	1.68E-02	2.28E-01	4.92E-02	2.95E-01
381332.00	3772175.00	4.74E-07	8.03E-07	5.10E-07	381332.00	3772175.00	1.86E-02	2.52E-01	5.44E-02	3.25E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381342.00	3772175.00	5.23E-07	8.87E-07	5.64E-07	381342.00	3772175.00	2.06E-02	2.79E-01	6.01E-02	3.60E-01
381352.00	3772175.00	5.77E-07	9.79E-07	6.22E-07	381352.00	3772175.00	2.27E-02	3.08E-01	6.63E-02	3.97E-01
381362.00	3772175.00	6.34E-07	1.07E-06	6.83E-07	381362.00	3772175.00	2.49E-02	3.38E-01	7.28E-02	4.35E-01
381372.00	3772175.00	6.87E-07	1.16E-06	7.40E-07	381372.00	3772175.00	2.70E-02	3.66E-01	7.89E-02	4.72E-01
381382.00	3772175.00	7.49E-07	1.27E-06	8.08E-07	381382.00	3772175.00	2.94E-02	3.99E-01	8.61E-02	5.15E-01
381392.00	3772175.00	8.20E-07	1.39E-06	8.84E-07	381392.00	3772175.00	3.22E-02	4.37E-01	9.42E-02	5.63E-01
381402.00	3772175.00	8.95E-07	1.52E-06	9.65E-07	381402.00	3772175.00	3.51E-02	4.76E-01	1.03E-01	6.14E-01
381412.00	3772175.00	9.69E-07	1.64E-06	1.05E-06	381412.00	3772175.00	3.81E-02	5.16E-01	1.11E-01	6.65E-01
381422.00	3772175.00	1.04E-06	1.76E-06	1.12E-06	381422.00	3772175.00	4.09E-02	5.54E-01	1.20E-01	7.15E-01
381432.00	3772175.00	1.11E-06	1.87E-06	1.20E-06	381432.00	3772175.00	4.35E-02	5.89E-01	1.28E-01	7.60E-01
381442.00	3772175.00	1.16E-06	1.96E-06	1.26E-06	381442.00	3772175.00	4.55E-02	6.16E-01	1.34E-01	7.95E-01
381452.00	3772175.00	1.21E-06	2.04E-06	1.31E-06	381452.00	3772175.00	4.74E-02	6.41E-01	1.40E-01	8.28E-01
381462.00	3772175.00	1.24E-06	2.10E-06	1.35E-06	381462.00	3772175.00	4.87E-02	6.59E-01	1.44E-01	8.51E-01
381472.00	3772175.00	1.26E-06	2.12E-06	1.37E-06	381472.00	3772175.00	4.94E-02	6.67E-01	1.46E-01	8.63E-01
381482.00	3772175.00	1.26E-06	2.12E-06	1.38E-06	381482.00	3772175.00	4.93E-02	6.66E-01	1.47E-01	8.62E-01
381492.00	3772175.00	1.23E-06	2.08E-06	1.36E-06	381492.00	3772175.00	4.85E-02	6.54E-01	1.45E-01	8.47E-01
381502.00	3772175.00	1.20E-06	2.02E-06	1.32E-06	381502.00	3772175.00	4.70E-02	6.34E-01	1.41E-01	8.22E-01
381512.00	3772175.00	1.15E-06	1.93E-06	1.27E-06	381512.00	3772175.00	4.50E-02	6.06E-01	1.35E-01	7.86E-01
381522.00	3772175.00	1.09E-06	1.83E-06	1.20E-06	381522.00	3772175.00	4.27E-02	5.75E-01	1.28E-01	7.46E-01
381532.00	3772175.00	1.02E-06	1.72E-06	1.13E-06	381532.00	3772175.00	4.02E-02	5.40E-01	1.21E-01	7.01E-01
381542.00	3772175.00	9.53E-07	1.60E-06	1.06E-06	381542.00	3772175.00	3.75E-02	5.03E-01	1.13E-01	6.53E-01
381552.00	3772175.00	8.82E-07	1.48E-06	9.80E-07	381552.00	3772175.00	3.47E-02	4.65E-01	1.04E-01	6.04E-01
381562.00	3772175.00	8.08E-07	1.35E-06	8.97E-07	381562.00	3772175.00	3.17E-02	4.26E-01	9.56E-02	5.53E-01
381572.00	3772175.00	7.41E-07	1.24E-06	8.24E-07	381572.00	3772175.00	2.91E-02	3.90E-01	8.78E-02	5.07E-01
381582.00	3772175.00	6.74E-07	1.13E-06	7.49E-07	381582.00	3772175.00	2.65E-02	3.55E-01	7.98E-02	4.61E-01
381592.00	3772175.00	6.13E-07	1.03E-06	6.81E-07	381592.00	3772175.00	2.41E-02	3.23E-01	7.26E-02	4.20E-01
381602.00	3772175.00	5.65E-07	9.46E-07	6.27E-07	381602.00	3772175.00	2.22E-02	2.97E-01	6.68E-02	3.87E-01
381612.00	3772175.00	5.23E-07	8.75E-07	5.80E-07	381612.00	3772175.00	2.05E-02	2.75E-01	6.18E-02	3.58E-01
381622.00	3772175.00	4.82E-07	8.07E-07	5.35E-07	381622.00	3772175.00	1.89E-02	2.54E-01	5.70E-02	3.30E-01
381632.00	3772175.00	4.44E-07	7.44E-07	4.92E-07	381632.00	3772175.00	1.75E-02	2.34E-01	5.25E-02	3.04E-01
381642.00	3772175.00	4.11E-07	6.88E-07	4.55E-07	381642.00	3772175.00	1.61E-02	2.16E-01	4.85E-02	2.81E-01
381292.00	3772185.00	2.98E-07	5.06E-07	3.22E-07	381292.00	3772185.00	1.17E-02	1.59E-01	3.43E-02	2.05E-01
381302.00	3772185.00	3.27E-07	5.54E-07	3.52E-07	381302.00	3772185.00	1.28E-02	1.74E-01	3.76E-02	2.24E-01
381312.00	3772185.00	3.58E-07	6.07E-07	3.86E-07	381312.00	3772185.00	1.41E-02	1.91E-01	4.11E-02	2.46E-01
381322.00	3772185.00	3.92E-07	6.65E-07	4.23E-07	381322.00	3772185.00	1.54E-02	2.09E-01	4.51E-02	2.70E-01
381332.00	3772185.00	4.31E-07	7.31E-07	4.65E-07	381332.00	3772185.00	1.69E-02	2.30E-01	4.95E-02	2.96E-01
381342.00	3772185.00	4.71E-07	7.99E-07	5.08E-07	381342.00	3772185.00	1.85E-02	2.51E-01	5.42E-02	3.24E-01
381352.00	3772185.00	5.14E-07	8.71E-07	5.54E-07	381352.00	3772185.00	2.02E-02	2.74E-01	5.90E-02	3.53E-01
381362.00	3772185.00	5.58E-07	9.45E-07	6.02E-07	381362.00	3772185.00	2.19E-02	2.97E-01	6.41E-02	3.83E-01
381372.00	3772185.00	6.01E-07	1.02E-06	6.48E-07	381372.00	3772185.00	2.36E-02	3.20E-01	6.90E-02	4.13E-01
381382.00	3772185.00	6.38E-07	1.08E-06	6.88E-07	381382.00	3772185.00	2.51E-02	3.40E-01	7.34E-02	4.38E-01
381392.00	3772185.00	7.01E-07	1.19E-06	7.56E-07	381392.00	3772185.00	2.75E-02	3.73E-01	8.06E-02	4.81E-01
381402.00	3772185.00	7.65E-07	1.30E-06	8.26E-07	381402.00	3772185.00	3.00E-02	4.07E-01	8.80E-02	5.25E-01
381412.00	3772185.00	8.25E-07	1.40E-06	8.92E-07	381412.00	3772185.00	3.24E-02	4.39E-01	9.50E-02	5.67E-01
381422.00	3772185.00	8.82E-07	1.49E-06	9.54E-07	381422.00	3772185.00	3.46E-02	4.69E-01	1.02E-01	6.05E-01
381432.00	3772185.00	9.29E-07	1.57E-06	1.01E-06	381432.00	3772185.00	3.65E-02	4.94E-01	1.07E-01	6.37E-01
381442.00	3772185.00	9.72E-07	1.64E-06	1.05E-06	381442.00	3772185.00	3.82E-02	5.17E-01	1.12E-01	6.67E-01
381452.00	3772185.00	1.01E-06	1.70E-06	1.09E-06	381452.00	3772185.00	3.96E-02	5.35E-01	1.17E-01	6.91E-01
381462.00	3772185.00	1.03E-06	1.73E-06	1.12E-06	381462.00	3772185.00	4.03E-02	5.45E-01	1.19E-01	7.05E-01
381472.00	3772185.00	1.04E-06	1.76E-06	1.14E-06	381472.00	3772185.00	4.09E-02	5.53E-01	1.21E-01	7.15E-01
381482.00	3772185.00	1.05E-06	1.77E-06	1.15E-06	381482.00	3772185.00	4.13E-02	5.57E-01	1.22E-01	7.21E-01
381492.00	3772185.00	1.04E-06	1.76E-06	1.15E-06	381492.00	3772185.00	4.10E-02	5.53E-01	1.22E-01	7.16E-01
381502.00	3772185.00	1.02E-06	1.72E-06	1.12E-06	381502.00	3772185.00	4.01E-02	5.41E-01	1.20E-01	7.01E-01
381512.00	3772185.00	9.88E-07	1.66E-06	1.09E-06	381512.00	3772185.00	3.88E-02	5.22E-01	1.16E-01	6.77E-01
381522.00	3772185.00	9.46E-07	1.59E-06	1.05E-06	381522.00	3772185.00	3.72E-02	5.00E-01	1.11E-01	6.49E-01
381532.00	3772185.00	8.98E-07	1.51E-06	9.93E-07	381532.00	3772185.00	3.53E-02	4.74E-01	1.06E-01	6.15E-01
381542.00	3772185.00	8.43E-07	1.42E-06	9.34E-07	381542.00	3772185.00	3.31E-02	4.45E-01	9.95E-02	5.78E-01
381552.00	3772185.00	7.86E-07	1.32E-06	8.71E-07	381552.00	3772185.00	3.09E-02	4.14E-01	9.28E-02	5.38E-01
381562.00	3772185.00	7.24E-07	1.22E-06	8.03E-07	381562.00	3772185.00	2.85E-02	3.82E-01	8.56E-02	4.96E-01
381572.00	3772185.00	6.72E-07	1.13E-06	7.45E-07	381572.00	3772185.00	2.64E-02	3.54E-01	7.94E-02	4.60E-01
381582.00	3772185.00	6.18E-07	1.04E-06	6.85E-07	381582.00	3772185.00	2.43E-02	3.26E-01	7.30E-02	4.23E-01



Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381592.00	3772185.00	5.67E-07	9.50E-07	6.29E-07	381592.00	3772185.00	2.23E-02	2.99E-01	6.70E-02	3.88E-01
381602.00	3772185.00	5.26E-07	8.81E-07	5.83E-07	381602.00	3772185.00	2.07E-02	2.77E-01	6.21E-02	3.60E-01
381612.00	3772185.00	4.89E-07	8.18E-07	5.41E-07	381612.00	3772185.00	1.92E-02	2.57E-01	5.77E-02	3.34E-01
381622.00	3772185.00	4.54E-07	7.61E-07	5.03E-07	381622.00	3772185.00	1.78E-02	2.39E-01	5.36E-02	3.11E-01
381632.00	3772185.00	4.22E-07	7.06E-07	4.67E-07	381632.00	3772185.00	1.66E-02	2.22E-01	4.98E-02	2.88E-01
381642.00	3772185.00	3.92E-07	6.56E-07	4.34E-07	381642.00	3772185.00	1.54E-02	2.06E-01	4.62E-02	2.68E-01
381292.00	3772195.00	2.78E-07	4.71E-07	3.00E-07	381292.00	3772195.00	1.09E-02	1.48E-01	3.20E-02	1.91E-01
381302.00	3772195.00	3.03E-07	5.14E-07	3.27E-07	381302.00	3772195.00	1.19E-02	1.61E-01	3.48E-02	2.08E-01
381312.00	3772195.00	3.30E-07	5.60E-07	3.56E-07	381312.00	3772195.00	1.30E-02	1.76E-01	3.80E-02	2.27E-01
381322.00	3772195.00	3.60E-07	6.11E-07	3.89E-07	381322.00	3772195.00	1.42E-02	1.92E-01	4.15E-02	2.48E-01
381332.00	3772195.00	3.92E-07	6.65E-07	4.23E-07	381332.00	3772195.00	1.54E-02	2.09E-01	4.51E-02	2.69E-01
381342.00	3772195.00	4.20E-07	7.12E-07	4.53E-07	381342.00	3772195.00	1.65E-02	2.24E-01	4.83E-02	2.89E-01
381352.00	3772195.00	4.55E-07	7.71E-07	4.91E-07	381352.00	3772195.00	1.79E-02	2.42E-01	5.24E-02	3.13E-01
381362.00	3772195.00	4.91E-07	8.32E-07	5.30E-07	381362.00	3772195.00	1.93E-02	2.61E-01	5.65E-02	3.37E-01
381372.00	3772195.00	5.21E-07	8.83E-07	5.63E-07	381372.00	3772195.00	2.05E-02	2.78E-01	5.99E-02	3.58E-01
381382.00	3772195.00	5.45E-07	9.24E-07	5.88E-07	381382.00	3772195.00	2.14E-02	2.90E-01	6.27E-02	3.74E-01
381392.00	3772195.00	6.02E-07	1.02E-06	6.50E-07	381392.00	3772195.00	2.37E-02	3.21E-01	6.93E-02	4.14E-01
381402.00	3772195.00	6.61E-07	1.12E-06	7.14E-07	381402.00	3772195.00	2.60E-02	3.52E-01	7.61E-02	4.54E-01
381412.00	3772195.00	7.12E-07	1.21E-06	7.70E-07	381412.00	3772195.00	2.80E-02	3.79E-01	8.21E-02	4.89E-01
381422.00	3772195.00	7.59E-07	1.28E-06	8.22E-07	381422.00	3772195.00	2.98E-02	4.04E-01	8.75E-02	5.21E-01
381432.00	3772195.00	7.95E-07	1.34E-06	8.61E-07	381432.00	3772195.00	3.12E-02	4.22E-01	9.17E-02	5.45E-01
381442.00	3772195.00	8.30E-07	1.40E-06	9.00E-07	381442.00	3772195.00	3.26E-02	4.41E-01	9.59E-02	5.69E-01
381452.00	3772195.00	8.57E-07	1.45E-06	9.30E-07	381452.00	3772195.00	3.37E-02	4.55E-01	9.91E-02	5.88E-01
381462.00	3772195.00	8.69E-07	1.47E-06	9.45E-07	381462.00	3772195.00	3.41E-02	4.61E-01	1.01E-01	5.96E-01
381472.00	3772195.00	8.84E-07	1.49E-06	9.64E-07	381472.00	3772195.00	3.47E-02	4.69E-01	1.03E-01	6.06E-01
381482.00	3772195.00	8.92E-07	1.50E-06	9.75E-07	381482.00	3772195.00	3.51E-02	4.73E-01	1.04E-01	6.12E-01
381492.00	3772195.00	8.94E-07	1.51E-06	9.80E-07	381492.00	3772195.00	3.51E-02	4.74E-01	1.04E-01	6.13E-01
381502.00	3772195.00	8.80E-07	1.48E-06	9.66E-07	381502.00	3772195.00	3.46E-02	4.66E-01	1.03E-01	6.03E-01
381512.00	3772195.00	8.57E-07	1.44E-06	9.43E-07	381512.00	3772195.00	3.37E-02	4.53E-01	1.01E-01	5.88E-01
381522.00	3772195.00	8.29E-07	1.39E-06	9.14E-07	381522.00	3772195.00	3.26E-02	4.38E-01	9.74E-02	5.68E-01
381532.00	3772195.00	7.92E-07	1.33E-06	8.74E-07	381532.00	3772195.00	3.11E-02	4.18E-01	9.32E-02	5.43E-01
381542.00	3772195.00	7.51E-07	1.26E-06	8.30E-07	381542.00	3772195.00	2.95E-02	3.96E-01	8.84E-02	5.14E-01
381552.00	3772195.00	7.05E-07	1.18E-06	7.80E-07	381552.00	3772195.00	2.77E-02	3.72E-01	8.31E-02	4.83E-01
381562.00	3772195.00	6.53E-07	1.10E-06	7.23E-07	381562.00	3772195.00	2.57E-02	3.44E-01	7.70E-02	4.47E-01
381572.00	3772195.00	6.08E-07	1.02E-06	6.73E-07	381572.00	3772195.00	2.39E-02	3.20E-01	7.17E-02	4.16E-01
381582.00	3772195.00	5.66E-07	9.49E-07	6.27E-07	381582.00	3772195.00	2.22E-02	2.98E-01	6.68E-02	3.87E-01
381592.00	3772195.00	5.27E-07	8.82E-07	5.83E-07	381592.00	3772195.00	2.07E-02	2.77E-01	6.21E-02	3.60E-01
381602.00	3772195.00	4.90E-07	8.21E-07	5.43E-07	381602.00	3772195.00	1.93E-02	2.58E-01	5.78E-02	3.35E-01
381612.00	3772195.00	4.57E-07	7.66E-07	5.06E-07	381612.00	3772195.00	1.80E-02	2.41E-01	5.39E-02	3.13E-01
381622.00	3772195.00	4.26E-07	7.13E-07	4.71E-07	381622.00	3772195.00	1.67E-02	2.24E-01	5.02E-02	2.91E-01
381632.00	3772195.00	3.94E-07	6.59E-07	4.35E-07	381632.00	3772195.00	1.55E-02	2.07E-01	4.64E-02	2.69E-01
381642.00	3772195.00	3.64E-07	6.09E-07	4.02E-07	381642.00	3772195.00	1.43E-02	1.92E-01	4.29E-02	2.49E-01
381292.00	3772205.00	2.59E-07	4.39E-07	2.80E-07	381292.00	3772205.00	1.02E-02	1.38E-01	2.98E-02	1.78E-01
381302.00	3772205.00	2.81E-07	4.77E-07	3.04E-07	381302.00	3772205.00	1.10E-02	1.50E-01	3.24E-02	1.93E-01
381312.00	3772205.00	3.05E-07	5.17E-07	3.29E-07	381312.00	3772205.00	1.20E-02	1.62E-01	3.51E-02	2.10E-01
381322.00	3772205.00	3.31E-07	5.61E-07	3.58E-07	381322.00	3772205.00	1.30E-02	1.76E-01	3.81E-02	2.28E-01
381332.00	3772205.00	3.58E-07	6.07E-07	3.87E-07	381332.00	3772205.00	1.41E-02	1.91E-01	4.12E-02	2.46E-01
381342.00	3772205.00	3.81E-07	6.45E-07	4.11E-07	381342.00	3772205.00	1.50E-02	2.03E-01	4.38E-02	2.61E-01
381352.00	3772205.00	4.07E-07	6.90E-07	4.40E-07	381352.00	3772205.00	1.60E-02	2.17E-01	4.69E-02	2.80E-01
381362.00	3772205.00	4.35E-07	7.37E-07	4.70E-07	381362.00	3772205.00	1.71E-02	2.32E-01	5.01E-02	2.99E-01
381372.00	3772205.00	4.55E-07	7.71E-07	4.91E-07	381372.00	3772205.00	1.79E-02	2.42E-01	5.24E-02	3.12E-01
381382.00	3772205.00	4.83E-07	8.18E-07	5.21E-07	381382.00	3772205.00	1.90E-02	2.57E-01	5.56E-02	3.31E-01
381392.00	3772205.00	5.29E-07	8.96E-07	5.72E-07	381392.00	3772205.00	2.08E-02	2.82E-01	6.09E-02	3.63E-01
381402.00	3772205.00	5.77E-07	9.76E-07	6.24E-07	381402.00	3772205.00	2.27E-02	3.07E-01	6.65E-02	3.96E-01
381412.00	3772205.00	6.21E-07	1.05E-06	6.72E-07	381412.00	3772205.00	2.44E-02	3.30E-01	7.16E-02	4.26E-01
381422.00	3772205.00	6.61E-07	1.12E-06	7.15E-07	381422.00	3772205.00	2.60E-02	3.51E-01	7.62E-02	4.53E-01
381432.00	3772205.00	6.89E-07	1.16E-06	7.47E-07	381432.00	3772205.00	2.71E-02	3.66E-01	7.96E-02	4.73E-01
381442.00	3772205.00	7.17E-07	1.21E-06	7.79E-07	381442.00	3772205.00	2.82E-02	3.81E-01	8.30E-02	4.92E-01
381452.00	3772205.00	7.38E-07	1.25E-06	8.01E-07	381452.00	3772205.00	2.90E-02	3.91E-01	8.54E-02	5.06E-01
381462.00	3772205.00	7.49E-07	1.26E-06	8.15E-07	381462.00	3772205.00	2.94E-02	3.97E-01	8.68E-02	5.13E-01
381472.00	3772205.00	7.62E-07	1.29E-06	8.31E-07	381472.00	3772205.00	2.99E-02	4.04E-01	8.85E-02	5.23E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381482.00	3772205.00	7.71E-07	1.30E-06	8.42E-07	381482.00	3772205.00	3.03E-02	4.09E-01	8.98E-02	5.29E-01
381492.00	3772205.00	7.73E-07	1.30E-06	8.46E-07	381492.00	3772205.00	3.04E-02	4.09E-01	9.02E-02	5.30E-01
381502.00	3772205.00	7.65E-07	1.29E-06	8.39E-07	381502.00	3772205.00	3.00E-02	4.05E-01	8.94E-02	5.24E-01
381512.00	3772205.00	7.51E-07	1.26E-06	8.25E-07	381512.00	3772205.00	2.95E-02	3.97E-01	8.79E-02	5.15E-01
381522.00	3772205.00	7.32E-07	1.23E-06	8.05E-07	381522.00	3772205.00	2.88E-02	3.87E-01	8.58E-02	5.01E-01
381532.00	3772205.00	7.04E-07	1.18E-06	7.76E-07	381532.00	3772205.00	2.77E-02	3.72E-01	8.27E-02	4.82E-01
381542.00	3772205.00	6.68E-07	1.12E-06	7.37E-07	381542.00	3772205.00	2.63E-02	3.53E-01	7.86E-02	4.58E-01
381552.00	3772205.00	6.32E-07	1.06E-06	6.98E-07	381552.00	3772205.00	2.48E-02	3.34E-01	7.44E-02	4.33E-01
381562.00	3772205.00	5.94E-07	9.96E-07	6.56E-07	381562.00	3772205.00	2.33E-02	3.13E-01	6.99E-02	4.06E-01
381572.00	3772205.00	5.50E-07	9.23E-07	6.08E-07	381572.00	3772205.00	2.16E-02	2.90E-01	6.48E-02	3.76E-01
381582.00	3772205.00	5.16E-07	8.65E-07	5.71E-07	381582.00	3772205.00	2.03E-02	2.72E-01	6.08E-02	3.53E-01
381592.00	3772205.00	4.83E-07	8.09E-07	5.34E-07	381592.00	3772205.00	1.90E-02	2.54E-01	5.69E-02	3.30E-01
381602.00	3772205.00	4.48E-07	7.51E-07	4.95E-07	381602.00	3772205.00	1.76E-02	2.36E-01	5.28E-02	3.06E-01
381612.00	3772205.00	4.16E-07	6.96E-07	4.59E-07	381612.00	3772205.00	1.63E-02	2.19E-01	4.90E-02	2.84E-01
381622.00	3772205.00	3.88E-07	6.50E-07	4.29E-07	381622.00	3772205.00	1.53E-02	2.04E-01	4.57E-02	2.65E-01
381632.00	3772205.00	3.64E-07	6.10E-07	4.02E-07	381632.00	3772205.00	1.43E-02	1.92E-01	4.29E-02	2.49E-01
381642.00	3772205.00	3.42E-07	5.73E-07	3.78E-07	381642.00	3772205.00	1.34E-02	1.80E-01	4.03E-02	2.34E-01
381349.50	3771942.50	7.87E-07	1.31E-06	8.40E-07	381349.50	3771942.50	3.09E-02	4.12E-01	8.95E-02	5.32E-01
381354.50	3771942.50	8.35E-07	1.39E-06	8.91E-07	381354.50	3771942.50	3.28E-02	4.37E-01	9.49E-02	5.65E-01
381359.50	3771942.50	8.87E-07	1.48E-06	9.46E-07	381359.50	3771942.50	3.48E-02	4.64E-01	1.01E-01	5.99E-01
381364.50	3771942.50	9.41E-07	1.57E-06	1.00E-06	381364.50	3771942.50	3.70E-02	4.92E-01	1.07E-01	6.36E-01
381369.50	3771942.50	1.00E-06	1.66E-06	1.07E-06	381369.50	3771942.50	3.93E-02	5.22E-01	1.14E-01	6.74E-01
381374.50	3771942.50	1.06E-06	1.76E-06	1.13E-06	381374.50	3771942.50	4.17E-02	5.53E-01	1.20E-01	7.15E-01
381379.50	3771942.50	1.12E-06	1.86E-06	1.20E-06	381379.50	3771942.50	4.42E-02	5.85E-01	1.28E-01	7.57E-01
381384.50	3771942.50	1.19E-06	1.97E-06	1.27E-06	381384.50	3771942.50	4.68E-02	6.19E-01	1.35E-01	8.02E-01
381389.50	3771942.50	1.26E-06	2.09E-06	1.34E-06	381389.50	3771942.50	4.97E-02	6.55E-01	1.43E-01	8.48E-01
381394.50	3771942.50	1.34E-06	2.21E-06	1.43E-06	381394.50	3771942.50	5.26E-02	6.93E-01	1.52E-01	8.98E-01
381399.50	3771942.50	1.42E-06	2.33E-06	1.51E-06	381399.50	3771942.50	5.58E-02	7.33E-01	1.61E-01	9.50E-01
381404.50	3771942.50	1.50E-06	2.46E-06	1.60E-06	381404.50	3771942.50	5.91E-02	7.74E-01	1.70E-01	1.00E+00
381409.50	3771942.50	1.59E-06	2.60E-06	1.69E-06	381409.50	3771942.50	6.25E-02	8.16E-01	1.80E-01	1.06E+00
381414.50	3771942.50	1.67E-06	2.73E-06	1.78E-06	381414.50	3771942.50	6.58E-02	8.57E-01	1.89E-01	1.11E+00
381419.50	3771942.50	1.75E-06	2.84E-06	1.86E-06	381419.50	3771942.50	6.87E-02	8.94E-01	1.98E-01	1.16E+00
381424.50	3771942.50	1.82E-06	2.95E-06	1.93E-06	381424.50	3771942.50	7.14E-02	9.27E-01	2.05E-01	1.20E+00
381429.50	3771942.50	1.88E-06	3.05E-06	1.99E-06	381429.50	3771942.50	7.38E-02	9.57E-01	2.12E-01	1.24E+00
381434.50	3771942.50	1.93E-06	3.13E-06	2.05E-06	381434.50	3771942.50	7.59E-02	9.84E-01	2.18E-01	1.28E+00
381439.50	3771942.50	1.97E-06	3.20E-06	2.10E-06	381439.50	3771942.50	7.75E-02	1.01E+00	2.23E-01	1.31E+00
381444.50	3771942.50	1.99E-06	3.22E-06	2.11E-06	381444.50	3771942.50	7.80E-02	1.01E+00	2.25E-01	1.31E+00
381449.50	3771942.50	1.99E-06	3.23E-06	2.12E-06	381449.50	3771942.50	7.83E-02	1.01E+00	2.26E-01	1.32E+00
381454.50	3771942.50	1.99E-06	3.22E-06	2.12E-06	381454.50	3771942.50	7.82E-02	1.01E+00	2.26E-01	1.32E+00
381459.50	3771942.50	1.97E-06	3.19E-06	2.10E-06	381459.50	3771942.50	7.74E-02	1.00E+00	2.23E-01	1.30E+00
381464.50	3771942.50	1.93E-06	3.13E-06	2.06E-06	381464.50	3771942.50	7.59E-02	9.83E-01	2.19E-01	1.28E+00
381469.50	3771942.50	1.90E-06	3.07E-06	2.02E-06	381469.50	3771942.50	7.45E-02	9.65E-01	2.16E-01	1.25E+00
381474.50	3771942.50	1.85E-06	3.00E-06	1.98E-06	381474.50	3771942.50	7.28E-02	9.43E-01	2.11E-01	1.23E+00
381479.50	3771942.50	1.82E-06	2.94E-06	1.94E-06	381479.50	3771942.50	7.13E-02	9.24E-01	2.07E-01	1.20E+00
381484.50	3771942.50	1.78E-06	2.89E-06	1.90E-06	381484.50	3771942.50	6.99E-02	9.07E-01	2.03E-01	1.18E+00
381489.50	3771942.50	1.73E-06	2.81E-06	1.85E-06	381489.50	3771942.50	6.78E-02	8.83E-01	1.97E-01	1.15E+00
381494.50	3771942.50	1.63E-06	2.66E-06	1.75E-06	381494.50	3771942.50	6.40E-02	8.35E-01	1.87E-01	1.09E+00
381499.50	3771942.50	1.53E-06	2.50E-06	1.64E-06	381499.50	3771942.50	5.99E-02	7.85E-01	1.75E-01	1.02E+00
381504.50	3771942.50	1.41E-06	2.32E-06	1.53E-06	381504.50	3771942.50	5.56E-02	7.30E-01	1.63E-01	9.48E-01
381509.50	3771942.50	1.30E-06	2.14E-06	1.41E-06	381509.50	3771942.50	5.10E-02	6.73E-01	1.50E-01	8.73E-01
381514.50	3771942.50	1.19E-06	1.96E-06	1.29E-06	381514.50	3771942.50	4.66E-02	6.16E-01	1.37E-01	7.99E-01
381519.50	3771942.50	1.10E-06	1.83E-06	1.20E-06	381519.50	3771942.50	4.33E-02	5.75E-01	1.28E-01	7.46E-01
381524.50	3771942.50	1.03E-06	1.71E-06	1.12E-06	381524.50	3771942.50	4.05E-02	5.38E-01	1.20E-01	6.98E-01
381529.50	3771942.50	9.63E-07	1.60E-06	1.05E-06	381529.50	3771942.50	3.78E-02	5.03E-01	1.12E-01	6.53E-01
381534.50	3771942.50	8.98E-07	1.49E-06	9.81E-07	381534.50	3771942.50	3.53E-02	4.70E-01	1.04E-01	6.10E-01
381539.50	3771942.50	8.34E-07	1.39E-06	9.12E-07	381539.50	3771942.50	3.28E-02	4.37E-01	9.72E-02	5.67E-01
381544.50	3771942.50	7.77E-07	1.30E-06	8.50E-07	381544.50	3771942.50	3.05E-02	4.07E-01	9.06E-02	5.28E-01
381349.50	3771947.50	8.33E-07	1.39E-06	8.89E-07	381349.50	3771947.50	3.27E-02	4.37E-01	9.47E-02	5.64E-01
381354.50	3771947.50	8.86E-07	1.48E-06	9.46E-07	381354.50	3771947.50	3.48E-02	4.64E-01	1.01E-01	6.00E-01
381359.50	3771947.50	9.44E-07	1.57E-06	1.01E-06	381359.50	3771947.50	3.71E-02	4.94E-01	1.07E-01	6.39E-01
381364.50	3771947.50	1.01E-06	1.67E-06	1.07E-06	381364.50	3771947.50	3.95E-02	5.26E-01	1.14E-01	6.80E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381369.50	3771947.50	1.07E-06	1.78E-06	1.14E-06	381369.50	3771947.50	4.21E-02	5.60E-01	1.22E-01	7.23E-01
381374.50	3771947.50	1.14E-06	1.90E-06	1.22E-06	381374.50	3771947.50	4.49E-02	5.96E-01	1.30E-01	7.70E-01
381379.50	3771947.50	1.22E-06	2.02E-06	1.30E-06	381379.50	3771947.50	4.78E-02	6.34E-01	1.38E-01	8.20E-01
381384.50	3771947.50	1.30E-06	2.14E-06	1.38E-06	381384.50	3771947.50	5.09E-02	6.73E-01	1.47E-01	8.71E-01
381389.50	3771947.50	1.38E-06	2.28E-06	1.47E-06	381389.50	3771947.50	5.42E-02	7.16E-01	1.56E-01	9.27E-01
381394.50	3771947.50	1.47E-06	2.42E-06	1.56E-06	381394.50	3771947.50	5.78E-02	7.61E-01	1.67E-01	9.86E-01
381399.50	3771947.50	1.57E-06	2.57E-06	1.67E-06	381399.50	3771947.50	6.17E-02	8.09E-01	1.78E-01	1.05E+00
381404.50	3771947.50	1.67E-06	2.73E-06	1.77E-06	381404.50	3771947.50	6.57E-02	8.59E-01	1.89E-01	1.11E+00
381409.50	3771947.50	1.78E-06	2.89E-06	1.88E-06	381409.50	3771947.50	6.98E-02	9.10E-01	2.01E-01	1.18E+00
381414.50	3771947.50	1.88E-06	3.06E-06	2.00E-06	381414.50	3771947.50	7.40E-02	9.61E-01	2.13E-01	1.25E+00
381419.50	3771947.50	1.99E-06	3.22E-06	2.11E-06	381419.50	3771947.50	7.81E-02	1.01E+00	2.25E-01	1.32E+00
381424.50	3771947.50	2.09E-06	3.38E-06	2.21E-06	381424.50	3771947.50	8.20E-02	1.06E+00	2.36E-01	1.38E+00
381429.50	3771947.50	2.18E-06	3.52E-06	2.31E-06	381429.50	3771947.50	8.55E-02	1.11E+00	2.46E-01	1.44E+00
381434.50	3771947.50	2.26E-06	3.66E-06	2.39E-06	381434.50	3771947.50	8.88E-02	1.15E+00	2.55E-01	1.49E+00
381439.50	3771947.50	2.33E-06	3.78E-06	2.47E-06	381439.50	3771947.50	9.16E-02	1.19E+00	2.64E-01	1.54E+00
381444.50	3771947.50	2.39E-06	3.86E-06	2.53E-06	381444.50	3771947.50	9.38E-02	1.21E+00	2.70E-01	1.58E+00
381449.50	3771947.50	2.42E-06	3.91E-06	2.57E-06	381449.50	3771947.50	9.51E-02	1.23E+00	2.74E-01	1.60E+00
381454.50	3771947.50	2.42E-06	3.90E-06	2.57E-06	381454.50	3771947.50	9.49E-02	1.23E+00	2.73E-01	1.59E+00
381459.50	3771947.50	2.38E-06	3.84E-06	2.53E-06	381459.50	3771947.50	9.36E-02	1.21E+00	2.70E-01	1.57E+00
381464.50	3771947.50	2.33E-06	3.74E-06	2.47E-06	381464.50	3771947.50	9.14E-02	1.18E+00	2.63E-01	1.53E+00
381469.50	3771947.50	2.29E-06	3.68E-06	2.43E-06	381469.50	3771947.50	8.98E-02	1.16E+00	2.59E-01	1.50E+00
381474.50	3771947.50	2.23E-06	3.58E-06	2.37E-06	381474.50	3771947.50	8.75E-02	1.13E+00	2.53E-01	1.47E+00
381479.50	3771947.50	2.15E-06	3.47E-06	2.30E-06	381479.50	3771947.50	8.46E-02	1.09E+00	2.45E-01	1.42E+00
381484.50	3771947.50	2.08E-06	3.35E-06	2.22E-06	381484.50	3771947.50	8.16E-02	1.05E+00	2.36E-01	1.37E+00
381489.50	3771947.50	1.99E-06	3.21E-06	2.13E-06	381489.50	3771947.50	7.80E-02	1.01E+00	2.27E-01	1.31E+00
381494.50	3771947.50	1.86E-06	3.02E-06	2.00E-06	381494.50	3771947.50	7.30E-02	9.48E-01	2.13E-01	1.23E+00
381499.50	3771947.50	1.73E-06	2.81E-06	1.86E-06	381499.50	3771947.50	6.78E-02	8.84E-01	1.98E-01	1.15E+00
381504.50	3771947.50	1.59E-06	2.60E-06	1.71E-06	381504.50	3771947.50	6.23E-02	8.16E-01	1.82E-01	1.06E+00
381509.50	3771947.50	1.45E-06	2.37E-06	1.56E-06	381509.50	3771947.50	5.68E-02	7.46E-01	1.67E-01	9.69E-01
381514.50	3771947.50	1.30E-06	2.15E-06	1.41E-06	381514.50	3771947.50	5.12E-02	6.76E-01	1.51E-01	8.78E-01
381519.50	3771947.50	1.20E-06	1.99E-06	1.31E-06	381519.50	3771947.50	4.72E-02	6.24E-01	1.39E-01	8.11E-01
381524.50	3771947.50	1.11E-06	1.85E-06	1.21E-06	381524.50	3771947.50	4.38E-02	5.80E-01	1.29E-01	7.53E-01
381529.50	3771947.50	1.04E-06	1.72E-06	1.13E-06	381529.50	3771947.50	4.08E-02	5.41E-01	1.21E-01	7.03E-01
381534.50	3771947.50	9.65E-07	1.60E-06	1.05E-06	381534.50	3771947.50	3.79E-02	5.04E-01	1.12E-01	6.54E-01
381539.50	3771947.50	8.94E-07	1.49E-06	9.78E-07	381539.50	3771947.50	3.51E-02	4.67E-01	1.04E-01	6.07E-01
381544.50	3771947.50	8.29E-07	1.38E-06	9.07E-07	381544.50	3771947.50	3.26E-02	4.34E-01	9.66E-02	5.63E-01
381349.50	3771952.50	8.82E-07	1.47E-06	9.41E-07	381349.50	3771952.50	3.47E-02	4.63E-01	1.00E-01	5.98E-01
381354.50	3771952.50	9.41E-07	1.57E-06	1.00E-06	381354.50	3771952.50	3.70E-02	4.94E-01	1.07E-01	6.38E-01
381359.50	3771952.50	1.01E-06	1.68E-06	1.07E-06	381359.50	3771952.50	3.95E-02	5.27E-01	1.14E-01	6.81E-01
381364.50	3771952.50	1.07E-06	1.79E-06	1.14E-06	381364.50	3771952.50	4.22E-02	5.63E-01	1.22E-01	7.27E-01
381369.50	3771952.50	1.15E-06	1.91E-06	1.22E-06	381369.50	3771952.50	4.51E-02	6.01E-01	1.30E-01	7.76E-01
381374.50	3771952.50	1.23E-06	2.04E-06	1.31E-06	381374.50	3771952.50	4.83E-02	6.42E-01	1.40E-01	8.30E-01
381379.50	3771952.50	1.32E-06	2.19E-06	1.40E-06	381379.50	3771952.50	5.18E-02	6.87E-01	1.49E-01	8.88E-01
381384.50	3771952.50	1.41E-06	2.33E-06	1.50E-06	381384.50	3771952.50	5.54E-02	7.33E-01	1.60E-01	9.48E-01
381389.50	3771952.50	1.51E-06	2.49E-06	1.60E-06	381389.50	3771952.50	5.93E-02	7.83E-01	1.71E-01	1.01E+00
381394.50	3771952.50	1.62E-06	2.67E-06	1.72E-06	381394.50	3771952.50	6.37E-02	8.38E-01	1.83E-01	1.09E+00
381399.50	3771952.50	1.74E-06	2.85E-06	1.84E-06	381399.50	3771952.50	6.83E-02	8.95E-01	1.97E-01	1.16E+00
381404.50	3771952.50	1.86E-06	3.04E-06	1.98E-06	381404.50	3771952.50	7.32E-02	9.55E-01	2.10E-01	1.24E+00
381409.50	3771952.50	1.99E-06	3.24E-06	2.11E-06	381409.50	3771952.50	7.84E-02	1.02E+00	2.25E-01	1.32E+00
381414.50	3771952.50	2.13E-06	3.45E-06	2.25E-06	381414.50	3771952.50	8.37E-02	1.08E+00	2.40E-01	1.41E+00
381419.50	3771952.50	2.26E-06	3.65E-06	2.39E-06	381419.50	3771952.50	8.89E-02	1.15E+00	2.55E-01	1.49E+00
381424.50	3771952.50	2.39E-06	3.85E-06	2.53E-06	381424.50	3771952.50	9.38E-02	1.21E+00	2.69E-01	1.57E+00
381429.50	3771952.50	2.51E-06	4.05E-06	2.65E-06	381429.50	3771952.50	9.85E-02	1.27E+00	2.83E-01	1.65E+00
381434.50	3771952.50	2.62E-06	4.23E-06	2.77E-06	381434.50	3771952.50	1.03E-01	1.33E+00	2.95E-01	1.73E+00
381439.50	3771952.50	2.72E-06	4.39E-06	2.88E-06	381439.50	3771952.50	1.07E-01	1.38E+00	3.07E-01	1.79E+00
381444.50	3771952.50	2.80E-06	4.53E-06	2.97E-06	381444.50	3771952.50	1.10E-01	1.42E+00	3.16E-01	1.85E+00
381449.50	3771952.50	2.88E-06	4.64E-06	3.05E-06	381449.50	3771952.50	1.13E-01	1.46E+00	3.25E-01	1.90E+00
381454.50	3771952.50	2.91E-06	4.69E-06	3.09E-06	381454.50	3771952.50	1.15E-01	1.47E+00	3.29E-01	1.92E+00
381459.50	3771952.50	2.91E-06	4.66E-06	3.08E-06	381459.50	3771952.50	1.14E-01	1.47E+00	3.28E-01	1.91E+00
381464.50	3771952.50	2.86E-06	4.58E-06	3.03E-06	381464.50	3771952.50	1.12E-01	1.44E+00	3.23E-01	1.87E+00
381469.50	3771952.50	2.81E-06	4.48E-06	2.98E-06	381469.50	3771952.50	1.10E-01	1.41E+00	3.17E-01	1.84E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381474.50	3771952.50	2.72E-06	4.34E-06	2.89E-06	381474.50	3771952.50	1.07E-01	1.36E+00	3.08E-01	1.78E+00
381479.50	3771952.50	2.60E-06	4.15E-06	2.77E-06	381479.50	3771952.50	1.02E-01	1.30E+00	2.95E-01	1.70E+00
381484.50	3771952.50	2.47E-06	3.94E-06	2.63E-06	381484.50	3771952.50	9.69E-02	1.24E+00	2.80E-01	1.62E+00
381489.50	3771952.50	2.32E-06	3.71E-06	2.48E-06	381489.50	3771952.50	9.10E-02	1.17E+00	2.64E-01	1.52E+00
381494.50	3771952.50	2.14E-06	3.45E-06	2.30E-06	381494.50	3771952.50	8.42E-02	1.09E+00	2.45E-01	1.41E+00
381499.50	3771952.50	1.97E-06	3.19E-06	2.11E-06	381499.50	3771952.50	7.73E-02	1.00E+00	2.25E-01	1.30E+00
381504.50	3771952.50	1.79E-06	2.91E-06	1.93E-06	381504.50	3771952.50	7.03E-02	9.15E-01	2.05E-01	1.19E+00
381509.50	3771952.50	1.61E-06	2.64E-06	1.74E-06	381509.50	3771952.50	6.34E-02	8.28E-01	1.86E-01	1.08E+00
381514.50	3771952.50	1.44E-06	2.37E-06	1.57E-06	381514.50	3771952.50	5.67E-02	7.45E-01	1.67E-01	9.68E-01
381519.50	3771952.50	1.32E-06	2.17E-06	1.43E-06	381519.50	3771952.50	5.18E-02	6.83E-01	1.53E-01	8.87E-01
381524.50	3771952.50	1.21E-06	2.01E-06	1.32E-06	381524.50	3771952.50	4.77E-02	6.30E-01	1.41E-01	8.19E-01
381529.50	3771952.50	1.12E-06	1.86E-06	1.23E-06	381529.50	3771952.50	4.41E-02	5.84E-01	1.31E-01	7.59E-01
381534.50	3771952.50	1.04E-06	1.72E-06	1.13E-06	381534.50	3771952.50	4.08E-02	5.40E-01	1.21E-01	7.02E-01
381539.50	3771952.50	9.57E-07	1.59E-06	1.05E-06	381539.50	3771952.50	3.76E-02	4.99E-01	1.11E-01	6.48E-01
381544.50	3771952.50	8.84E-07	1.47E-06	9.67E-07	381544.50	3771952.50	3.47E-02	4.62E-01	1.03E-01	5.99E-01
381349.50	3771957.50	9.34E-07	1.56E-06	9.97E-07	381349.50	3771957.50	3.67E-02	4.91E-01	1.06E-01	6.34E-01
381354.50	3771957.50	1.00E-06	1.67E-06	1.07E-06	381354.50	3771957.50	3.93E-02	5.26E-01	1.14E-01	6.79E-01
381359.50	3771957.50	1.07E-06	1.79E-06	1.14E-06	381359.50	3771957.50	4.22E-02	5.63E-01	1.22E-01	7.27E-01
381364.50	3771957.50	1.15E-06	1.92E-06	1.23E-06	381364.50	3771957.50	4.52E-02	6.04E-01	1.31E-01	7.80E-01
381369.50	3771957.50	1.24E-06	2.06E-06	1.32E-06	381369.50	3771957.50	4.86E-02	6.47E-01	1.40E-01	8.36E-01
381374.50	3771957.50	1.33E-06	2.21E-06	1.41E-06	381374.50	3771957.50	5.22E-02	6.95E-01	1.51E-01	8.98E-01
381379.50	3771957.50	1.43E-06	2.37E-06	1.52E-06	381379.50	3771957.50	5.61E-02	7.46E-01	1.62E-01	9.64E-01
381384.50	3771957.50	1.54E-06	2.55E-06	1.63E-06	381384.50	3771957.50	6.03E-02	8.00E-01	1.74E-01	1.03E+00
381389.50	3771957.50	1.65E-06	2.73E-06	1.76E-06	381389.50	3771957.50	6.49E-02	8.58E-01	1.87E-01	1.11E+00
381394.50	3771957.50	1.78E-06	2.93E-06	1.89E-06	381394.50	3771957.50	7.00E-02	9.22E-01	2.02E-01	1.19E+00
381399.50	3771957.50	1.92E-06	3.15E-06	2.04E-06	381399.50	3771957.50	7.55E-02	9.90E-01	2.17E-01	1.28E+00
381404.50	3771957.50	2.08E-06	3.39E-06	2.20E-06	381404.50	3771957.50	8.17E-02	1.06E+00	2.35E-01	1.38E+00
381409.50	3771957.50	2.25E-06	3.64E-06	2.38E-06	381409.50	3771957.50	8.84E-02	1.14E+00	2.53E-01	1.49E+00
381414.50	3771957.50	2.42E-06	3.90E-06	2.56E-06	381414.50	3771957.50	9.52E-02	1.23E+00	2.73E-01	1.59E+00
381419.50	3771957.50	2.59E-06	4.16E-06	2.74E-06	381419.50	3771957.50	1.02E-01	1.31E+00	2.91E-01	1.70E+00
381424.50	3771957.50	2.75E-06	4.42E-06	2.91E-06	381424.50	3771957.50	1.08E-01	1.39E+00	3.10E-01	1.81E+00
381429.50	3771957.50	2.92E-06	4.68E-06	3.08E-06	381429.50	3771957.50	1.15E-01	1.47E+00	3.28E-01	1.91E+00
381434.50	3771957.50	3.07E-06	4.93E-06	3.25E-06	381434.50	3771957.50	1.21E-01	1.55E+00	3.46E-01	2.02E+00
381439.50	3771957.50	3.22E-06	5.17E-06	3.40E-06	381439.50	3771957.50	1.27E-01	1.62E+00	3.63E-01	2.11E+00
381444.50	3771957.50	3.35E-06	5.37E-06	3.54E-06	381444.50	3771957.50	1.32E-01	1.69E+00	3.77E-01	2.20E+00
381449.50	3771957.50	3.46E-06	5.54E-06	3.65E-06	381449.50	3771957.50	1.36E-01	1.74E+00	3.89E-01	2.27E+00
381454.50	3771957.50	3.54E-06	5.66E-06	3.74E-06	381454.50	3771957.50	1.39E-01	1.78E+00	3.98E-01	2.32E+00
381459.50	3771957.50	3.56E-06	5.68E-06	3.76E-06	381459.50	3771957.50	1.40E-01	1.79E+00	4.01E-01	2.33E+00
381464.50	3771957.50	3.53E-06	5.61E-06	3.73E-06	381464.50	3771957.50	1.39E-01	1.76E+00	3.98E-01	2.30E+00
381469.50	3771957.50	3.46E-06	5.49E-06	3.66E-06	381469.50	3771957.50	1.36E-01	1.73E+00	3.90E-01	2.25E+00
381474.50	3771957.50	3.35E-06	5.30E-06	3.55E-06	381474.50	3771957.50	1.32E-01	1.67E+00	3.78E-01	2.18E+00
381479.50	3771957.50	3.20E-06	5.04E-06	3.39E-06	381479.50	3771957.50	1.26E-01	1.59E+00	3.61E-01	2.07E+00
381484.50	3771957.50	3.00E-06	4.73E-06	3.19E-06	381484.50	3771957.50	1.18E-01	1.49E+00	3.40E-01	1.94E+00
381489.50	3771957.50	2.76E-06	4.37E-06	2.94E-06	381489.50	3771957.50	1.09E-01	1.37E+00	3.14E-01	1.80E+00
381494.50	3771957.50	2.51E-06	4.00E-06	2.69E-06	381494.50	3771957.50	9.87E-02	1.26E+00	2.86E-01	1.64E+00
381499.50	3771957.50	2.27E-06	3.65E-06	2.44E-06	381499.50	3771957.50	8.92E-02	1.15E+00	2.60E-01	1.50E+00
381504.50	3771957.50	2.03E-06	3.28E-06	2.18E-06	381504.50	3771957.50	7.97E-02	1.03E+00	2.33E-01	1.34E+00
381509.50	3771957.50	1.81E-06	2.93E-06	1.95E-06	381509.50	3771957.50	7.10E-02	9.22E-01	2.08E-01	1.20E+00
381514.50	3771957.50	1.61E-06	2.63E-06	1.74E-06	381514.50	3771957.50	6.32E-02	8.26E-01	1.86E-01	1.08E+00
381519.50	3771957.50	1.46E-06	2.39E-06	1.59E-06	381519.50	3771957.50	5.74E-02	7.52E-01	1.69E-01	9.79E-01
381524.50	3771957.50	1.33E-06	2.20E-06	1.45E-06	381524.50	3771957.50	5.24E-02	6.90E-01	1.55E-01	8.98E-01
381529.50	3771957.50	1.22E-06	2.01E-06	1.33E-06	381529.50	3771957.50	4.79E-02	6.32E-01	1.42E-01	8.21E-01
381534.50	3771957.50	1.11E-06	1.84E-06	1.22E-06	381534.50	3771957.50	4.38E-02	5.80E-01	1.30E-01	7.53E-01
381539.50	3771957.50	1.02E-06	1.69E-06	1.12E-06	381539.50	3771957.50	4.02E-02	5.33E-01	1.19E-01	6.92E-01
381544.50	3771957.50	9.41E-07	1.56E-06	1.03E-06	381544.50	3771957.50	3.70E-02	4.91E-01	1.10E-01	6.38E-01
381349.50	3771962.50	9.89E-07	1.66E-06	1.05E-06	381349.50	3771962.50	3.89E-02	5.21E-01	1.12E-01	6.72E-01
381354.50	3771962.50	1.06E-06	1.78E-06	1.13E-06	381354.50	3771962.50	4.18E-02	5.59E-01	1.21E-01	7.22E-01
381359.50	3771962.50	1.15E-06	1.91E-06	1.22E-06	381359.50	3771962.50	4.50E-02	6.02E-01	1.30E-01	7.77E-01
381364.50	3771962.50	1.23E-06	2.06E-06	1.31E-06	381364.50	3771962.50	4.85E-02	6.48E-01	1.40E-01	8.37E-01
381369.50	3771962.50	1.33E-06	2.22E-06	1.42E-06	381369.50	3771962.50	5.23E-02	6.98E-01	1.51E-01	9.02E-01
381374.50	3771962.50	1.44E-06	2.39E-06	1.53E-06	381374.50	3771962.50	5.64E-02	7.53E-01	1.63E-01	9.72E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			(in one million)
381379.50	3771962.50	1.55E-06	2.58E-06	1.65E-06	381379.50	3771962.50	6.09E-02	8.11E-01	1.76E-01	1.05E+00
381384.50	3771962.50	1.68E-06	2.78E-06	1.78E-06	381384.50	3771962.50	6.58E-02	8.74E-01	1.90E-01	1.13E+00
381389.50	3771962.50	1.81E-06	3.00E-06	1.92E-06	381389.50	3771962.50	7.12E-02	9.42E-01	2.05E-01	1.22E+00
381394.50	3771962.50	1.96E-06	3.23E-06	2.08E-06	381394.50	3771962.50	7.71E-02	1.02E+00	2.22E-01	1.32E+00
381399.50	3771962.50	2.13E-06	3.49E-06	2.26E-06	381399.50	3771962.50	8.37E-02	1.10E+00	2.41E-01	1.42E+00
381404.50	3771962.50	2.33E-06	3.78E-06	2.46E-06	381404.50	3771962.50	9.14E-02	1.19E+00	2.62E-01	1.54E+00
381409.50	3771962.50	2.56E-06	4.11E-06	2.70E-06	381409.50	3771962.50	1.01E-01	1.29E+00	2.88E-01	1.68E+00
381414.50	3771962.50	2.80E-06	4.45E-06	2.95E-06	381414.50	3771962.50	1.10E-01	1.40E+00	3.14E-01	1.82E+00
381419.50	3771962.50	3.02E-06	4.79E-06	3.18E-06	381419.50	3771962.50	1.19E-01	1.50E+00	3.39E-01	1.96E+00
381424.50	3771962.50	3.24E-06	5.13E-06	3.41E-06	381424.50	3771962.50	1.27E-01	1.61E+00	3.63E-01	2.10E+00
381429.50	3771962.50	3.46E-06	5.49E-06	3.65E-06	381429.50	3771962.50	1.36E-01	1.72E+00	3.89E-01	2.25E+00
381434.50	3771962.50	3.69E-06	5.85E-06	3.89E-06	381434.50	3771962.50	1.45E-01	1.84E+00	4.14E-01	2.40E+00
381439.50	3771962.50	3.91E-06	6.20E-06	4.12E-06	381439.50	3771962.50	1.54E-01	1.95E+00	4.39E-01	2.54E+00
381444.50	3771962.50	4.11E-06	6.52E-06	4.33E-06	381444.50	3771962.50	1.61E-01	2.05E+00	4.61E-01	2.67E+00
381449.50	3771962.50	4.27E-06	6.77E-06	4.50E-06	381449.50	3771962.50	1.68E-01	2.13E+00	4.79E-01	2.77E+00
381454.50	3771962.50	4.38E-06	6.93E-06	4.61E-06	381454.50	3771962.50	1.72E-01	2.18E+00	4.91E-01	2.84E+00
381459.50	3771962.50	4.43E-06	7.00E-06	4.67E-06	381459.50	3771962.50	1.74E-01	2.20E+00	4.97E-01	2.87E+00
381464.50	3771962.50	4.42E-06	6.97E-06	4.66E-06	381464.50	3771962.50	1.74E-01	2.19E+00	4.97E-01	2.86E+00
381469.50	3771962.50	4.35E-06	6.82E-06	4.59E-06	381469.50	3771962.50	1.71E-01	2.14E+00	4.89E-01	2.80E+00
381474.50	3771962.50	4.22E-06	6.58E-06	4.45E-06	381474.50	3771962.50	1.66E-01	2.07E+00	4.75E-01	2.71E+00
381479.50	3771962.50	4.04E-06	6.25E-06	4.26E-06	381479.50	3771962.50	1.59E-01	1.96E+00	4.54E-01	2.58E+00
381484.50	3771962.50	3.79E-06	5.83E-06	4.01E-06	381484.50	3771962.50	1.49E-01	1.83E+00	4.27E-01	2.41E+00
381489.50	3771962.50	3.43E-06	5.30E-06	3.64E-06	381489.50	3771962.50	1.35E-01	1.66E+00	3.88E-01	2.19E+00
381494.50	3771962.50	3.03E-06	4.74E-06	3.23E-06	381494.50	3771962.50	1.19E-01	1.49E+00	3.44E-01	1.95E+00
381499.50	3771962.50	2.67E-06	4.23E-06	2.86E-06	381499.50	3771962.50	1.05E-01	1.33E+00	3.05E-01	1.74E+00
381504.50	3771962.50	2.33E-06	3.73E-06	2.51E-06	381504.50	3771962.50	9.17E-02	1.17E+00	2.67E-01	1.53E+00
381509.50	3771962.50	2.05E-06	3.30E-06	2.21E-06	381509.50	3771962.50	8.04E-02	1.04E+00	2.35E-01	1.35E+00
381514.50	3771962.50	1.80E-06	2.92E-06	1.95E-06	381514.50	3771962.50	7.08E-02	9.19E-01	2.08E-01	1.20E+00
381519.50	3771962.50	1.61E-06	2.63E-06	1.75E-06	381519.50	3771962.50	6.34E-02	8.28E-01	1.87E-01	1.08E+00
381524.50	3771962.50	1.46E-06	2.39E-06	1.59E-06	381524.50	3771962.50	5.72E-02	7.51E-01	1.69E-01	9.77E-01
381529.50	3771962.50	1.32E-06	2.17E-06	1.44E-06	381529.50	3771962.50	5.18E-02	6.82E-01	1.53E-01	8.87E-01
381534.50	3771962.50	1.20E-06	1.98E-06	1.31E-06	381534.50	3771962.50	4.72E-02	6.23E-01	1.40E-01	8.10E-01
381539.50	3771962.50	1.10E-06	1.81E-06	1.20E-06	381539.50	3771962.50	4.31E-02	5.70E-01	1.28E-01	7.41E-01
381544.50	3771962.50	1.00E-06	1.66E-06	1.10E-06	381544.50	3771962.50	3.94E-02	5.22E-01	1.17E-01	6.79E-01
381349.50	3771967.50	1.05E-06	1.76E-06	1.12E-06	381349.50	3771967.50	4.12E-02	5.52E-01	1.19E-01	7.12E-01
381354.50	3771967.50	1.13E-06	1.89E-06	1.20E-06	381354.50	3771967.50	4.44E-02	5.96E-01	1.28E-01	7.68E-01
381359.50	3771967.50	1.22E-06	2.05E-06	1.30E-06	381359.50	3771967.50	4.80E-02	6.43E-01	1.39E-01	8.30E-01
381364.50	3771967.50	1.32E-06	2.21E-06	1.41E-06	381364.50	3771967.50	5.20E-02	6.96E-01	1.50E-01	8.98E-01
381369.50	3771967.50	1.43E-06	2.40E-06	1.53E-06	381369.50	3771967.50	5.64E-02	7.54E-01	1.63E-01	9.73E-01
381374.50	3771967.50	1.56E-06	2.60E-06	1.65E-06	381374.50	3771967.50	6.11E-02	8.16E-01	1.76E-01	1.05E+00
381379.50	3771967.50	1.69E-06	2.82E-06	1.79E-06	381379.50	3771967.50	6.63E-02	8.85E-01	1.91E-01	1.14E+00
381384.50	3771967.50	1.83E-06	3.05E-06	1.95E-06	381384.50	3771967.50	7.20E-02	9.59E-01	2.08E-01	1.24E+00
381389.50	3771967.50	1.99E-06	3.31E-06	2.12E-06	381389.50	3771967.50	7.83E-02	1.04E+00	2.25E-01	1.34E+00
381394.50	3771967.50	2.17E-06	3.59E-06	2.30E-06	381394.50	3771967.50	8.52E-02	1.13E+00	2.45E-01	1.46E+00
381399.50	3771967.50	2.37E-06	3.89E-06	2.51E-06	381399.50	3771967.50	9.31E-02	1.22E+00	2.68E-01	1.58E+00
381404.50	3771967.50	2.61E-06	4.25E-06	2.76E-06	381404.50	3771967.50	1.03E-01	1.33E+00	2.94E-01	1.73E+00
381409.50	3771967.50	2.93E-06	4.68E-06	3.09E-06	381409.50	3771967.50	1.15E-01	1.47E+00	3.29E-01	1.92E+00
381414.50	3771967.50	3.34E-06	5.20E-06	3.50E-06	381414.50	3771967.50	1.31E-01	1.64E+00	3.73E-01	2.14E+00
381419.50	3771967.50	3.68E-06	5.68E-06	3.86E-06	381419.50	3771967.50	1.45E-01	1.79E+00	4.11E-01	2.34E+00
381424.50	3771967.50	4.00E-06	6.15E-06	4.18E-06	381424.50	3771967.50	1.57E-01	1.93E+00	4.46E-01	2.54E+00
381429.50	3771967.50	4.31E-06	6.64E-06	4.51E-06	381429.50	3771967.50	1.69E-01	2.09E+00	4.81E-01	2.74E+00
381434.50	3771967.50	4.63E-06	7.16E-06	4.85E-06	381434.50	3771967.50	1.82E-01	2.25E+00	5.17E-01	2.95E+00
381439.50	3771967.50	4.95E-06	7.68E-06	5.19E-06	381439.50	3771967.50	1.95E-01	2.41E+00	5.53E-01	3.16E+00
381444.50	3771967.50	5.25E-06	8.16E-06	5.51E-06	381444.50	3771967.50	2.06E-01	2.56E+00	5.87E-01	3.36E+00
381449.50	3771967.50	5.49E-06	8.55E-06	5.76E-06	381449.50	3771967.50	2.16E-01	2.69E+00	6.14E-01	3.52E+00
381454.50	3771967.50	5.65E-06	8.79E-06	5.93E-06	381454.50	3771967.50	2.22E-01	2.76E+00	6.32E-01	3.62E+00
381459.50	3771967.50	5.73E-06	8.90E-06	6.01E-06	381459.50	3771967.50	2.25E-01	2.80E+00	6.41E-01	3.66E+00
381464.50	3771967.50	5.73E-06	8.87E-06	6.02E-06	381464.50	3771967.50	2.25E-01	2.79E+00	6.41E-01	3.65E+00
381469.50	3771967.50	5.66E-06	8.70E-06	5.94E-06	381469.50	3771967.50	2.22E-01	2.73E+00	6.33E-01	3.59E+00
381474.50	3771967.50	5.52E-06	8.41E-06	5.79E-06	381474.50	3771967.50	2.17E-01	2.64E+00	6.17E-01	3.48E+00
381479.50	3771967.50	5.31E-06	7.99E-06	5.57E-06	381479.50	3771967.50	2.08E-01	2.51E+00	5.93E-01	3.31E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381484.50	3771967.50	5.02E-06	7.45E-06	5.27E-06	381484.50	3771967.50	1.97E-01	2.34E+00	5.61E-01	3.10E+00
381489.50	3771967.50	4.57E-06	6.73E-06	4.80E-06	381489.50	3771967.50	1.79E-01	2.12E+00	5.11E-01	2.81E+00
381494.50	3771967.50	3.85E-06	5.82E-06	4.08E-06	381494.50	3771967.50	1.51E-01	1.83E+00	4.34E-01	2.42E+00
381499.50	3771967.50	3.22E-06	5.01E-06	3.44E-06	381499.50	3771967.50	1.27E-01	1.57E+00	3.66E-01	2.07E+00
381504.50	3771967.50	2.74E-06	4.31E-06	2.93E-06	381504.50	3771967.50	1.07E-01	1.36E+00	3.13E-01	1.78E+00
381509.50	3771967.50	2.35E-06	3.74E-06	2.53E-06	381509.50	3771967.50	9.22E-02	1.18E+00	2.70E-01	1.54E+00
381514.50	3771967.50	2.03E-06	3.27E-06	2.20E-06	381514.50	3771967.50	7.97E-02	1.03E+00	2.34E-01	1.34E+00
381519.50	3771967.50	1.78E-06	2.89E-06	1.93E-06	381519.50	3771967.50	6.98E-02	9.07E-01	2.06E-01	1.18E+00
381524.50	3771967.50	1.58E-06	2.57E-06	1.72E-06	381524.50	3771967.50	6.19E-02	8.09E-01	1.83E-01	1.05E+00
381529.50	3771967.50	1.42E-06	2.34E-06	1.56E-06	381529.50	3771967.50	5.60E-02	7.34E-01	1.66E-01	9.56E-01
381534.50	3771967.50	1.29E-06	2.13E-06	1.41E-06	381534.50	3771967.50	5.08E-02	6.69E-01	1.51E-01	8.70E-01
381539.50	3771967.50	1.18E-06	1.94E-06	1.29E-06	381539.50	3771967.50	4.62E-02	6.10E-01	1.37E-01	7.94E-01
381544.50	3771967.50	1.07E-06	1.77E-06	1.18E-06	381544.50	3771967.50	4.22E-02	5.58E-01	1.25E-01	7.25E-01
381349.50	3771972.50	1.11E-06	1.86E-06	1.18E-06	381349.50	3771972.50	4.36E-02	5.85E-01	1.26E-01	7.54E-01
381354.50	3771972.50	1.20E-06	2.02E-06	1.28E-06	381354.50	3771972.50	4.72E-02	6.34E-01	1.36E-01	8.17E-01
381359.50	3771972.50	1.31E-06	2.19E-06	1.39E-06	381359.50	3771972.50	5.13E-02	6.88E-01	1.48E-01	8.87E-01
381364.50	3771972.50	1.42E-06	2.38E-06	1.51E-06	381364.50	3771972.50	5.58E-02	7.48E-01	1.61E-01	9.65E-01
381369.50	3771972.50	1.55E-06	2.59E-06	1.65E-06	381369.50	3771972.50	6.08E-02	8.14E-01	1.75E-01	1.05E+00
381374.50	3771972.50	1.69E-06	2.82E-06	1.79E-06	381374.50	3771972.50	6.63E-02	8.87E-01	1.91E-01	1.14E+00
381379.50	3771972.50	1.84E-06	3.08E-06	1.96E-06	381379.50	3771972.50	7.23E-02	9.67E-01	2.08E-01	1.25E+00
381384.50	3771972.50	2.01E-06	3.35E-06	2.13E-06	381384.50	3771972.50	7.90E-02	1.05E+00	2.27E-01	1.36E+00
381389.50	3771972.50	2.20E-06	3.66E-06	2.33E-06	381389.50	3771972.50	8.63E-02	1.15E+00	2.48E-01	1.48E+00
381394.50	3771972.50	2.40E-06	3.98E-06	2.55E-06	381394.50	3771972.50	9.44E-02	1.25E+00	2.71E-01	1.62E+00
381399.50	3771972.50	2.63E-06	4.35E-06	2.79E-06	381399.50	3771972.50	1.04E-01	1.37E+00	2.97E-01	1.77E+00
381404.50	3771972.50	2.91E-06	4.76E-06	3.08E-06	381404.50	3771972.50	1.14E-01	1.50E+00	3.28E-01	1.94E+00
381409.50	3771972.50	3.29E-06	5.28E-06	3.46E-06	381409.50	3771972.50	1.29E-01	1.66E+00	3.69E-01	2.16E+00
381414.50	3771972.50	3.81E-06	5.94E-06	3.99E-06	381414.50	3771972.50	1.50E-01	1.87E+00	4.26E-01	2.44E+00
381419.50	3771972.50	4.27E-06	6.57E-06	4.47E-06	381419.50	3771972.50	1.68E-01	2.06E+00	4.76E-01	2.71E+00
381424.50	3771972.50	4.68E-06	7.18E-06	4.89E-06	381424.50	3771972.50	1.84E-01	2.26E+00	5.22E-01	2.96E+00
381429.50	3771972.50	5.10E-06	7.85E-06	5.33E-06	381429.50	3771972.50	2.00E-01	2.47E+00	5.68E-01	3.23E+00
381434.50	3771972.50	5.55E-06	8.58E-06	5.81E-06	381434.50	3771972.50	2.18E-01	2.70E+00	6.19E-01	3.53E+00
381439.50	3771972.50	6.03E-06	9.36E-06	6.31E-06	381439.50	3771972.50	2.37E-01	2.94E+00	6.72E-01	3.85E+00
381444.50	3771972.50	6.49E-06	1.01E-05	6.80E-06	381444.50	3771972.50	2.55E-01	3.18E+00	7.24E-01	4.16E+00
381449.50	3771972.50	6.86E-06	1.07E-05	7.20E-06	381449.50	3771972.50	2.70E-01	3.37E+00	7.67E-01	4.41E+00
381454.50	3771972.50	7.10E-06	1.11E-05	7.44E-06	381454.50	3771972.50	2.79E-01	3.49E+00	7.93E-01	4.56E+00
381459.50	3771972.50	7.20E-06	1.12E-05	7.55E-06	381459.50	3771972.50	2.83E-01	3.53E+00	8.04E-01	4.62E+00
381464.50	3771972.50	7.20E-06	1.12E-05	7.55E-06	381464.50	3771972.50	2.83E-01	3.52E+00	8.05E-01	4.61E+00
381469.50	3771972.50	7.11E-06	1.10E-05	7.46E-06	381469.50	3771972.50	2.79E-01	3.46E+00	7.95E-01	4.53E+00
381474.50	3771972.50	6.92E-06	1.06E-05	7.26E-06	381474.50	3771972.50	2.72E-01	3.34E+00	7.74E-01	4.38E+00
381479.50	3771972.50	6.61E-06	1.00E-05	6.93E-06	381479.50	3771972.50	2.60E-01	3.14E+00	7.39E-01	4.14E+00
381484.50	3771972.50	6.20E-06	9.20E-06	6.50E-06	381484.50	3771972.50	2.44E-01	2.89E+00	6.92E-01	3.83E+00
381489.50	3771972.50	5.76E-06	8.35E-06	6.03E-06	381489.50	3771972.50	2.26E-01	2.62E+00	6.42E-01	3.49E+00
381494.50	3771972.50	4.90E-06	7.19E-06	5.16E-06	381494.50	3771972.50	1.93E-01	2.26E+00	5.50E-01	3.00E+00
381499.50	3771972.50	3.94E-06	5.97E-06	4.18E-06	381499.50	3771972.50	1.55E-01	1.88E+00	4.45E-01	2.48E+00
381504.50	3771972.50	3.22E-06	5.00E-06	3.44E-06	381504.50	3771972.50	1.26E-01	1.57E+00	3.67E-01	2.07E+00
381509.50	3771972.50	2.70E-06	4.27E-06	2.91E-06	381509.50	3771972.50	1.06E-01	1.34E+00	3.10E-01	1.76E+00
381514.50	3771972.50	2.31E-06	3.69E-06	2.50E-06	381514.50	3771972.50	9.06E-02	1.16E+00	2.66E-01	1.52E+00
381519.50	3771972.50	1.98E-06	3.21E-06	2.16E-06	381519.50	3771972.50	7.80E-02	1.01E+00	2.30E-01	1.32E+00
381524.50	3771972.50	1.73E-06	2.81E-06	1.88E-06	381524.50	3771972.50	6.79E-02	8.84E-01	2.01E-01	1.15E+00
381529.50	3771972.50	1.55E-06	2.54E-06	1.69E-06	381529.50	3771972.50	6.09E-02	7.97E-01	1.81E-01	1.04E+00
381534.50	3771972.50	1.40E-06	2.30E-06	1.53E-06	381534.50	3771972.50	5.50E-02	7.22E-01	1.63E-01	9.40E-01
381539.50	3771972.50	1.27E-06	2.09E-06	1.39E-06	381539.50	3771972.50	4.99E-02	6.57E-01	1.48E-01	8.56E-01
381544.50	3771972.50	1.15E-06	1.90E-06	1.27E-06	381544.50	3771972.50	4.53E-02	5.98E-01	1.35E-01	7.78E-01
381349.50	3771977.50	1.17E-06	1.97E-06	1.25E-06	381349.50	3771977.50	4.61E-02	6.20E-01	1.33E-01	7.99E-01
381354.50	3771977.50	1.28E-06	2.15E-06	1.36E-06	381354.50	3771977.50	5.02E-02	6.75E-01	1.45E-01	8.70E-01
381359.50	3771977.50	1.39E-06	2.34E-06	1.48E-06	381359.50	3771977.50	5.48E-02	7.36E-01	1.58E-01	9.49E-01
381364.50	3771977.50	1.53E-06	2.56E-06	1.62E-06	381364.50	3771977.50	5.99E-02	8.05E-01	1.73E-01	1.04E+00
381369.50	3771977.50	1.67E-06	2.81E-06	1.78E-06	381369.50	3771977.50	6.57E-02	8.82E-01	1.89E-01	1.14E+00
381374.50	3771977.50	1.83E-06	3.08E-06	1.95E-06	381374.50	3771977.50	7.21E-02	9.67E-01	2.08E-01	1.25E+00
381379.50	3771977.50	2.02E-06	3.38E-06	2.14E-06	381379.50	3771977.50	7.92E-02	1.06E+00	2.28E-01	1.37E+00
381384.50	3771977.50	2.21E-06	3.70E-06	2.35E-06	381384.50	3771977.50	8.69E-02	1.16E+00	2.50E-01	1.50E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381389.50	3771977.50	2.43E-06	4.06E-06	2.58E-06	381389.50	3771977.50	9.55E-02	1.28E+00	2.75E-01	1.65E+00
381394.50	3771977.50	2.68E-06	4.46E-06	2.84E-06	381394.50	3771977.50	1.05E-01	1.40E+00	3.02E-01	1.81E+00
381399.50	3771977.50	2.95E-06	4.89E-06	3.12E-06	381399.50	3771977.50	1.16E-01	1.54E+00	3.33E-01	1.98E+00
381404.50	3771977.50	3.26E-06	5.37E-06	3.45E-06	381404.50	3771977.50	1.28E-01	1.69E+00	3.67E-01	2.18E+00
381409.50	3771977.50	3.64E-06	5.93E-06	3.84E-06	381409.50	3771977.50	1.43E-01	1.86E+00	4.10E-01	2.42E+00
381414.50	3771977.50	4.11E-06	6.58E-06	4.33E-06	381414.50	3771977.50	1.62E-01	2.07E+00	4.61E-01	2.69E+00
381419.50	3771977.50	4.60E-06	7.30E-06	4.83E-06	381419.50	3771977.50	1.81E-01	2.29E+00	5.15E-01	2.99E+00
381424.50	3771977.50	5.10E-06	8.06E-06	5.35E-06	381424.50	3771977.50	2.00E-01	2.53E+00	5.70E-01	3.30E+00
381429.50	3771977.50	5.64E-06	8.94E-06	5.92E-06	381429.50	3771977.50	2.22E-01	2.81E+00	6.31E-01	3.66E+00
381489.50	3771977.50	6.55E-06	9.77E-06	6.89E-06	381489.50	3771977.50	2.57E-01	3.07E+00	7.34E-01	4.06E+00
381494.50	3771977.50	5.65E-06	8.37E-06	5.96E-06	381494.50	3771977.50	2.22E-01	2.63E+00	6.35E-01	3.49E+00
381499.50	3771977.50	4.57E-06	6.92E-06	4.85E-06	381499.50	3771977.50	1.79E-01	2.17E+00	5.17E-01	2.87E+00
381504.50	3771977.50	3.71E-06	5.75E-06	3.97E-06	381504.50	3771977.50	1.46E-01	1.81E+00	4.23E-01	2.38E+00
381509.50	3771977.50	3.10E-06	4.88E-06	3.34E-06	381509.50	3771977.50	1.22E-01	1.53E+00	3.56E-01	2.01E+00
381514.50	3771977.50	2.64E-06	4.21E-06	2.87E-06	381514.50	3771977.50	1.04E-01	1.32E+00	3.05E-01	1.73E+00
381519.50	3771977.50	2.25E-06	3.63E-06	2.45E-06	381519.50	3771977.50	8.85E-02	1.14E+00	2.61E-01	1.49E+00
381524.50	3771977.50	1.94E-06	3.14E-06	2.11E-06	381524.50	3771977.50	7.60E-02	9.87E-01	2.25E-01	1.29E+00
381529.50	3771977.50	1.71E-06	2.79E-06	1.87E-06	381529.50	3771977.50	6.72E-02	8.76E-01	1.99E-01	1.14E+00
381534.50	3771977.50	1.52E-06	2.49E-06	1.67E-06	381534.50	3771977.50	5.98E-02	7.84E-01	1.78E-01	1.02E+00
381539.50	3771977.50	1.38E-06	2.26E-06	1.51E-06	381539.50	3771977.50	5.41E-02	7.11E-01	1.61E-01	9.26E-01
381544.50	3771977.50	1.24E-06	2.05E-06	1.37E-06	381544.50	3771977.50	4.89E-02	6.44E-01	1.46E-01	8.38E-01
381349.50	3771982.50	1.24E-06	2.09E-06	1.32E-06	381349.50	3771982.50	4.88E-02	6.57E-01	1.41E-01	8.46E-01
381354.50	3771982.50	1.36E-06	2.28E-06	1.45E-06	381354.50	3771982.50	5.33E-02	7.18E-01	1.54E-01	9.25E-01
381359.50	3771982.50	1.49E-06	2.51E-06	1.59E-06	381359.50	3771982.50	5.85E-02	7.88E-01	1.69E-01	1.02E+00
381364.50	3771982.50	1.64E-06	2.76E-06	1.74E-06	381364.50	3771982.50	6.44E-02	8.67E-01	1.86E-01	1.12E+00
381369.50	3771982.50	1.81E-06	3.04E-06	1.92E-06	381369.50	3771982.50	7.11E-02	9.56E-01	2.05E-01	1.23E+00
381374.50	3771982.50	2.00E-06	3.36E-06	2.12E-06	381374.50	3771982.50	7.86E-02	1.06E+00	2.26E-01	1.36E+00
381379.50	3771982.50	2.21E-06	3.72E-06	2.35E-06	381379.50	3771982.50	8.70E-02	1.17E+00	2.50E-01	1.51E+00
381384.50	3771982.50	2.45E-06	4.10E-06	2.60E-06	381384.50	3771982.50	9.61E-02	1.29E+00	2.77E-01	1.66E+00
381389.50	3771982.50	2.71E-06	4.53E-06	2.87E-06	381389.50	3771982.50	1.06E-01	1.42E+00	3.06E-01	1.84E+00
381394.50	3771982.50	3.00E-06	5.02E-06	3.18E-06	381394.50	3771982.50	1.18E-01	1.58E+00	3.39E-01	2.03E+00
381399.50	3771982.50	3.32E-06	5.54E-06	3.52E-06	381399.50	3771982.50	1.31E-01	1.74E+00	3.75E-01	2.25E+00
381404.50	3771982.50	3.68E-06	6.11E-06	3.90E-06	381404.50	3771982.50	1.45E-01	1.92E+00	4.15E-01	2.48E+00
381409.50	3771982.50	4.08E-06	6.72E-06	4.31E-06	381409.50	3771982.50	1.60E-01	2.11E+00	4.59E-01	2.73E+00
381414.50	3771982.50	4.52E-06	7.40E-06	4.77E-06	381414.50	3771982.50	1.78E-01	2.33E+00	5.08E-01	3.01E+00
381419.50	3771982.50	5.03E-06	8.20E-06	5.31E-06	381419.50	3771982.50	1.98E-01	2.58E+00	5.66E-01	3.34E+00
381424.50	3771982.50	5.62E-06	9.13E-06	5.92E-06	381424.50	3771982.50	2.21E-01	2.87E+00	6.30E-01	3.72E+00
381429.50	3771982.50	6.31E-06	1.03E-05	6.64E-06	381429.50	3771982.50	2.48E-01	3.23E+00	7.08E-01	4.18E+00
381489.50	3771982.50	7.50E-06	1.15E-05	7.92E-06	381489.50	3771982.50	2.95E-01	3.61E+00	8.44E-01	4.75E+00
381494.50	3771982.50	6.36E-06	9.58E-06	6.73E-06	381494.50	3771982.50	2.50E-01	3.01E+00	7.17E-01	3.98E+00
381499.50	3771982.50	5.12E-06	7.82E-06	5.46E-06	381499.50	3771982.50	2.01E-01	2.46E+00	5.82E-01	3.24E+00
381504.50	3771982.50	4.16E-06	6.47E-06	4.47E-06	381504.50	3771982.50	1.63E-01	2.03E+00	4.76E-01	2.67E+00
381509.50	3771982.50	3.47E-06	5.47E-06	3.75E-06	381509.50	3771982.50	1.36E-01	1.72E+00	4.00E-01	2.25E+00
381514.50	3771982.50	2.95E-06	4.70E-06	3.21E-06	381514.50	3771982.50	1.16E-01	1.48E+00	3.42E-01	1.94E+00
381519.50	3771982.50	2.51E-06	4.03E-06	2.74E-06	381519.50	3771982.50	9.87E-02	1.27E+00	2.92E-01	1.66E+00
381524.50	3771982.50	2.15E-06	3.47E-06	2.35E-06	381524.50	3771982.50	8.43E-02	1.09E+00	2.50E-01	1.43E+00
381529.50	3771982.50	1.87E-06	3.05E-06	2.05E-06	381529.50	3771982.50	7.36E-02	9.58E-01	2.19E-01	1.25E+00
381534.50	3771982.50	1.66E-06	2.71E-06	1.82E-06	381534.50	3771982.50	6.51E-02	8.51E-01	1.94E-01	1.11E+00
381539.50	3771982.50	1.48E-06	2.43E-06	1.63E-06	381539.50	3771982.50	5.83E-02	7.65E-01	1.74E-01	9.97E-01
381544.50	3771982.50	1.34E-06	2.20E-06	1.47E-06	381544.50	3771982.50	5.25E-02	6.91E-01	1.57E-01	9.00E-01
381349.50	3771987.50	1.31E-06	2.21E-06	1.40E-06	381349.50	3771987.50	5.15E-02	6.95E-01	1.49E-01	8.95E-01
381354.50	3771987.50	1.44E-06	2.43E-06	1.53E-06	381354.50	3771987.50	5.66E-02	7.63E-01	1.63E-01	9.83E-01
381359.50	3771987.50	1.59E-06	2.68E-06	1.69E-06	381359.50	3771987.50	6.25E-02	8.42E-01	1.80E-01	1.08E+00
381364.50	3771987.50	1.76E-06	2.97E-06	1.87E-06	381364.50	3771987.50	6.92E-02	9.33E-01	2.00E-01	1.20E+00
381369.50	3771987.50	1.96E-06	3.30E-06	2.08E-06	381369.50	3771987.50	7.70E-02	1.04E+00	2.22E-01	1.34E+00
381374.50	3771987.50	2.18E-06	3.68E-06	2.32E-06	381374.50	3771987.50	8.58E-02	1.16E+00	2.47E-01	1.49E+00
381379.50	3771987.50	2.44E-06	4.10E-06	2.59E-06	381379.50	3771987.50	9.58E-02	1.29E+00	2.76E-01	1.66E+00
381384.50	3771987.50	2.72E-06	4.57E-06	2.89E-06	381384.50	3771987.50	1.07E-01	1.44E+00	3.07E-01	1.85E+00
381389.50	3771987.50	3.04E-06	5.10E-06	3.22E-06	381389.50	3771987.50	1.19E-01	1.60E+00	3.43E-01	2.07E+00
381394.50	3771987.50	3.40E-06	5.70E-06	3.60E-06	381394.50	3771987.50	1.33E-01	1.79E+00	3.83E-01	2.31E+00
381399.50	3771987.50	3.78E-06	6.33E-06	4.01E-06	381399.50	3771987.50	1.49E-01	1.99E+00	4.27E-01	2.57E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381404.50	3771987.50	4.20E-06	7.00E-06	4.44E-06	381404.50	3771987.50	1.65E-01	2.20E+00	4.73E-01	2.84E+00
381409.50	3771987.50	4.63E-06	7.69E-06	4.89E-06	381409.50	3771987.50	1.82E-01	2.42E+00	5.21E-01	3.12E+00
381414.50	3771987.50	5.10E-06	8.45E-06	5.38E-06	381414.50	3771987.50	2.00E-01	2.66E+00	5.74E-01	3.43E+00
381419.50	3771987.50	5.66E-06	9.36E-06	5.98E-06	381419.50	3771987.50	2.22E-01	2.94E+00	6.37E-01	3.80E+00
381424.50	3771987.50	6.33E-06	1.05E-05	6.68E-06	381424.50	3771987.50	2.49E-01	3.29E+00	7.12E-01	4.25E+00
381429.50	3771987.50	7.17E-06	1.18E-05	7.56E-06	381429.50	3771987.50	2.82E-01	3.72E+00	8.06E-01	4.81E+00
381489.50	3771987.50	8.59E-06	1.34E-05	9.11E-06	381489.50	3771987.50	3.38E-01	4.21E+00	9.71E-01	5.52E+00
381494.50	3771987.50	7.08E-06	1.08E-05	7.53E-06	381494.50	3771987.50	2.78E-01	3.41E+00	8.02E-01	4.49E+00
381499.50	3771987.50	5.65E-06	8.72E-06	6.05E-06	381499.50	3771987.50	2.22E-01	2.74E+00	6.45E-01	3.61E+00
381504.50	3771987.50	4.57E-06	7.15E-06	4.93E-06	381504.50	3771987.50	1.80E-01	2.25E+00	5.26E-01	2.95E+00
381509.50	3771987.50	3.79E-06	5.99E-06	4.12E-06	381509.50	3771987.50	1.49E-01	1.88E+00	4.39E-01	2.47E+00
381514.50	3771987.50	3.20E-06	5.11E-06	3.50E-06	381514.50	3771987.50	1.26E-01	1.61E+00	3.73E-01	2.10E+00
381519.50	3771987.50	2.73E-06	4.38E-06	2.99E-06	381519.50	3771987.50	1.07E-01	1.38E+00	3.18E-01	1.80E+00
381524.50	3771987.50	2.34E-06	3.79E-06	2.57E-06	381524.50	3771987.50	9.21E-02	1.19E+00	2.74E-01	1.56E+00
381529.50	3771987.50	2.04E-06	3.32E-06	2.24E-06	381529.50	3771987.50	8.01E-02	1.04E+00	2.39E-01	1.36E+00
381534.50	3771987.50	1.79E-06	2.93E-06	1.97E-06	381534.50	3771987.50	7.04E-02	9.20E-01	2.10E-01	1.20E+00
381539.50	3771987.50	1.59E-06	2.61E-06	1.75E-06	381539.50	3771987.50	6.24E-02	8.19E-01	1.87E-01	1.07E+00
381544.50	3771987.50	1.43E-06	2.34E-06	1.57E-06	381544.50	3771987.50	5.60E-02	7.37E-01	1.67E-01	9.60E-01
381349.50	3771992.50	1.38E-06	2.33E-06	1.47E-06	381349.50	3771992.50	5.43E-02	7.33E-01	1.57E-01	9.44E-01
381354.50	3771992.50	1.53E-06	2.57E-06	1.62E-06	381354.50	3771992.50	5.99E-02	8.09E-01	1.73E-01	1.04E+00
381359.50	3771992.50	1.69E-06	2.86E-06	1.80E-06	381359.50	3771992.50	6.65E-02	8.98E-01	1.92E-01	1.16E+00
381364.50	3771992.50	1.89E-06	3.19E-06	2.01E-06	381364.50	3771992.50	7.43E-02	1.00E+00	2.14E-01	1.29E+00
381369.50	3771992.50	2.12E-06	3.58E-06	2.25E-06	381369.50	3771992.50	8.34E-02	1.13E+00	2.40E-01	1.45E+00
381374.50	3771992.50	2.39E-06	4.03E-06	2.53E-06	381374.50	3771992.50	9.38E-02	1.27E+00	2.70E-01	1.63E+00
381379.50	3771992.50	2.69E-06	4.54E-06	2.86E-06	381379.50	3771992.50	1.06E-01	1.43E+00	3.04E-01	1.84E+00
381384.50	3771992.50	3.04E-06	5.13E-06	3.22E-06	381384.50	3771992.50	1.19E-01	1.61E+00	3.44E-01	2.07E+00
381389.50	3771992.50	3.44E-06	5.79E-06	3.64E-06	381389.50	3771992.50	1.35E-01	1.82E+00	3.88E-01	2.34E+00
381394.50	3771992.50	3.89E-06	6.54E-06	4.11E-06	381394.50	3771992.50	1.53E-01	2.05E+00	4.38E-01	2.65E+00
381399.50	3771992.50	4.36E-06	7.33E-06	4.62E-06	381399.50	3771992.50	1.71E-01	2.30E+00	4.92E-01	2.97E+00
381404.50	3771992.50	4.86E-06	8.14E-06	5.14E-06	381404.50	3771992.50	1.91E-01	2.56E+00	5.47E-01	3.30E+00
381409.50	3771992.50	5.34E-06	8.95E-06	5.65E-06	381409.50	3771992.50	2.10E-01	2.81E+00	6.02E-01	3.62E+00
381414.50	3771992.50	5.86E-06	9.79E-06	6.19E-06	381414.50	3771992.50	2.30E-01	3.08E+00	6.60E-01	3.97E+00
381419.50	3771992.50	6.49E-06	1.08E-05	6.86E-06	381419.50	3771992.50	2.55E-01	3.41E+00	7.31E-01	4.39E+00
381424.50	3771992.50	7.23E-06	1.21E-05	7.64E-06	381424.50	3771992.50	2.84E-01	3.79E+00	8.14E-01	4.89E+00
381429.50	3771992.50	8.16E-06	1.36E-05	8.62E-06	381429.50	3771992.50	3.21E-01	4.28E+00	9.18E-01	5.52E+00
381489.50	3771992.50	9.56E-06	1.51E-05	1.02E-05	381489.50	3771992.50	3.76E-01	4.74E+00	1.09E+00	6.20E+00
381494.50	3771992.50	7.74E-06	1.20E-05	8.28E-06	381494.50	3771992.50	3.04E-01	3.77E+00	8.83E-01	4.95E+00
381499.50	3771992.50	6.14E-06	9.56E-06	6.62E-06	381499.50	3771992.50	2.41E-01	3.00E+00	7.06E-01	3.95E+00
381504.50	3771992.50	4.96E-06	7.80E-06	5.39E-06	381504.50	3771992.50	1.95E-01	2.45E+00	5.74E-01	3.22E+00
381509.50	3771992.50	4.10E-06	6.50E-06	4.48E-06	381509.50	3771992.50	1.61E-01	2.04E+00	4.77E-01	2.68E+00
381514.50	3771992.50	3.45E-06	5.51E-06	3.78E-06	381514.50	3771992.50	1.36E-01	1.73E+00	4.03E-01	2.27E+00
381519.50	3771992.50	2.94E-06	4.73E-06	3.24E-06	381519.50	3771992.50	1.16E-01	1.49E+00	3.45E-01	1.95E+00
381524.50	3771992.50	2.54E-06	4.11E-06	2.80E-06	381524.50	3771992.50	9.97E-02	1.29E+00	2.98E-01	1.69E+00
381529.50	3771992.50	2.21E-06	3.59E-06	2.43E-06	381529.50	3771992.50	8.66E-02	1.13E+00	2.59E-01	1.47E+00
381534.50	3771992.50	1.93E-06	3.16E-06	2.13E-06	381534.50	3771992.50	7.59E-02	9.92E-01	2.27E-01	1.30E+00
381539.50	3771992.50	1.70E-06	2.79E-06	1.88E-06	381539.50	3771992.50	6.69E-02	8.77E-01	2.00E-01	1.14E+00
381544.50	3771992.50	1.52E-06	2.50E-06	1.68E-06	381544.50	3771992.50	5.98E-02	7.86E-01	1.79E-01	1.03E+00
381349.50	3771997.50	1.46E-06	2.46E-06	1.55E-06	381349.50	3771997.50	5.72E-02	7.73E-01	1.65E-01	9.95E-01
381354.50	3771997.50	1.62E-06	2.73E-06	1.72E-06	381354.50	3771997.50	6.35E-02	8.58E-01	1.83E-01	1.10E+00
381359.50	3771997.50	1.81E-06	3.05E-06	1.92E-06	381359.50	3771997.50	7.10E-02	9.59E-01	2.05E-01	1.23E+00
381364.50	3771997.50	2.03E-06	3.43E-06	2.16E-06	381364.50	3771997.50	7.99E-02	1.08E+00	2.30E-01	1.39E+00
381369.50	3771997.50	2.30E-06	3.89E-06	2.45E-06	381369.50	3771997.50	9.05E-02	1.22E+00	2.61E-01	1.57E+00
381374.50	3771997.50	2.62E-06	4.42E-06	2.78E-06	381374.50	3771997.50	1.03E-01	1.39E+00	2.96E-01	1.79E+00
381379.50	3771997.50	2.99E-06	5.04E-06	3.17E-06	381379.50	3771997.50	1.17E-01	1.58E+00	3.37E-01	2.04E+00
381384.50	3771997.50	3.42E-06	5.77E-06	3.62E-06	381384.50	3771997.50	1.34E-01	1.81E+00	3.86E-01	2.34E+00
381389.50	3771997.50	3.93E-06	6.63E-06	4.16E-06	381389.50	3771997.50	1.54E-01	2.08E+00	4.43E-01	2.68E+00
381394.50	3771997.50	4.51E-06	7.61E-06	4.78E-06	381394.50	3771997.50	1.77E-01	2.39E+00	5.09E-01	3.08E+00
381399.50	3771997.50	5.13E-06	8.65E-06	5.43E-06	381399.50	3771997.50	2.02E-01	2.72E+00	5.78E-01	3.50E+00
381404.50	3771997.50	5.74E-06	9.66E-06	6.06E-06	381404.50	3771997.50	2.25E-01	3.04E+00	6.46E-01	3.91E+00
381409.50	3771997.50	6.31E-06	1.06E-05	6.67E-06	381409.50	3771997.50	2.48E-01	3.34E+00	7.10E-01	4.29E+00
381414.50	3771997.50	6.87E-06	1.15E-05	7.26E-06	381414.50	3771997.50	2.70E-01	3.63E+00	7.74E-01	4.67E+00



Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381419.50	3771997.50	7.54E-06	1.27E-05	7.97E-06	381419.50	3771997.50	2.96E-01	3.98E+00	8.49E-01	5.12E+00
381424.50	3771997.50	8.31E-06	1.40E-05	8.79E-06	381424.50	3771997.50	3.27E-01	4.39E+00	9.36E-01	5.65E+00
381429.50	3771997.50	9.29E-06	1.56E-05	9.82E-06	381429.50	3771997.50	3.65E-01	4.90E+00	1.05E+00	6.31E+00
381489.50	3771997.50	1.02E-05	1.62E-05	1.10E-05	381489.50	3771997.50	4.01E-01	5.10E+00	1.17E+00	6.66E+00
381494.50	3771997.50	8.29E-06	1.29E-05	8.94E-06	381494.50	3771997.50	3.26E-01	4.06E+00	9.53E-01	5.34E+00
381499.50	3771997.50	6.59E-06	1.03E-05	7.17E-06	381499.50	3771997.50	2.59E-01	3.24E+00	7.64E-01	4.27E+00
381504.50	3771997.50	5.32E-06	8.41E-06	5.83E-06	381504.50	3771997.50	2.09E-01	2.64E+00	6.21E-01	3.47E+00
381509.50	3771997.50	4.39E-06	7.00E-06	4.84E-06	381509.50	3771997.50	1.73E-01	2.20E+00	5.16E-01	2.89E+00
381514.50	3771997.50	3.69E-06	5.92E-06	4.08E-06	381514.50	3771997.50	1.45E-01	1.86E+00	4.35E-01	2.44E+00
381519.50	3771997.50	3.15E-06	5.08E-06	3.49E-06	381519.50	3771997.50	1.24E-01	1.60E+00	3.72E-01	2.09E+00
381524.50	3771997.50	2.73E-06	4.42E-06	3.02E-06	381524.50	3771997.50	1.07E-01	1.39E+00	3.22E-01	1.82E+00
381529.50	3771997.50	2.37E-06	3.86E-06	2.63E-06	381529.50	3771997.50	9.32E-02	1.21E+00	2.80E-01	1.59E+00
381534.50	3771997.50	2.08E-06	3.40E-06	2.31E-06	381534.50	3771997.50	8.18E-02	1.07E+00	2.46E-01	1.40E+00
381539.50	3771997.50	1.84E-06	3.01E-06	2.03E-06	381539.50	3771997.50	7.21E-02	9.45E-01	2.17E-01	1.23E+00
381544.50	3771997.50	1.63E-06	2.68E-06	1.81E-06	381544.50	3771997.50	6.40E-02	8.41E-01	1.92E-01	1.10E+00
381349.50	3772002.50	1.53E-06	2.59E-06	1.63E-06	381349.50	3772002.50	6.01E-02	8.12E-01	1.73E-01	1.05E+00
381354.50	3772002.50	1.71E-06	2.89E-06	1.82E-06	381354.50	3772002.50	6.71E-02	9.07E-01	1.93E-01	1.17E+00
381359.50	3772002.50	1.92E-06	3.25E-06	2.04E-06	381359.50	3772002.50	7.55E-02	1.02E+00	2.18E-01	1.31E+00
381364.50	3772002.50	2.18E-06	3.69E-06	2.32E-06	381364.50	3772002.50	8.57E-02	1.16E+00	2.47E-01	1.49E+00
381369.50	3772002.50	2.50E-06	4.22E-06	2.65E-06	381369.50	3772002.50	9.81E-02	1.33E+00	2.82E-01	1.71E+00
381374.50	3772002.50	2.87E-06	4.85E-06	3.04E-06	381374.50	3772002.50	1.13E-01	1.52E+00	3.24E-01	1.96E+00
381379.50	3772002.50	3.31E-06	5.60E-06	3.51E-06	381379.50	3772002.50	1.30E-01	1.76E+00	3.74E-01	2.27E+00
381384.50	3772002.50	3.86E-06	6.53E-06	4.09E-06	381384.50	3772002.50	1.52E-01	2.05E+00	4.36E-01	2.64E+00
381389.50	3772002.50	4.53E-06	7.66E-06	4.79E-06	381389.50	3772002.50	1.78E-01	2.41E+00	5.10E-01	3.09E+00
381394.50	3772002.50	5.33E-06	9.01E-06	5.63E-06	381394.50	3772002.50	2.09E-01	2.83E+00	6.00E-01	3.64E+00
381399.50	3772002.50	6.18E-06	1.04E-05	6.53E-06	381399.50	3772002.50	2.43E-01	3.28E+00	6.95E-01	4.22E+00
381404.50	3772002.50	6.96E-06	1.18E-05	7.35E-06	381404.50	3772002.50	2.73E-01	3.70E+00	7.83E-01	4.75E+00
381409.50	3772002.50	7.64E-06	1.29E-05	8.07E-06	381409.50	3772002.50	3.00E-01	4.06E+00	8.60E-01	5.22E+00
381414.50	3772002.50	8.24E-06	1.39E-05	8.70E-06	381414.50	3772002.50	3.24E-01	4.37E+00	9.27E-01	5.62E+00
381419.50	3772002.50	8.91E-06	1.50E-05	9.42E-06	381419.50	3772002.50	3.50E-01	4.73E+00	1.00E+00	6.08E+00
381424.50	3772002.50	9.72E-06	1.64E-05	1.03E-05	381424.50	3772002.50	3.82E-01	5.15E+00	1.09E+00	6.63E+00
381429.50	3772002.50	1.07E-05	1.81E-05	1.13E-05	381429.50	3772002.50	4.21E-01	5.68E+00	1.21E+00	7.30E+00
381434.50	3772002.50	1.19E-05	2.01E-05	1.26E-05	381434.50	3772002.50	4.69E-01	6.32E+00	1.34E+00	8.13E+00
381489.50	3772002.50	1.06E-05	1.70E-05	1.15E-05	381489.50	3772002.50	4.18E-01	5.34E+00	1.23E+00	6.99E+00
381494.50	3772002.50	8.75E-06	1.37E-05	9.56E-06	381494.50	3772002.50	3.44E-01	4.32E+00	1.02E+00	5.68E+00
381499.50	3772002.50	6.99E-06	1.10E-05	7.71E-06	381499.50	3772002.50	2.75E-01	3.46E+00	8.22E-01	4.56E+00
381504.50	3772002.50	5.66E-06	8.99E-06	6.28E-06	381504.50	3772002.50	2.22E-01	2.83E+00	6.69E-01	3.72E+00
381509.50	3772002.50	4.67E-06	7.47E-06	5.21E-06	381509.50	3772002.50	1.84E-01	2.35E+00	5.55E-01	3.09E+00
381514.50	3772002.50	3.93E-06	6.31E-06	4.38E-06	381514.50	3772002.50	1.54E-01	1.98E+00	4.66E-01	2.60E+00
381519.50	3772002.50	3.36E-06	5.42E-06	3.74E-06	381519.50	3772002.50	1.32E-01	1.70E+00	3.99E-01	2.23E+00
381524.50	3772002.50	2.91E-06	4.72E-06	3.24E-06	381524.50	3772002.50	1.14E-01	1.48E+00	3.46E-01	1.94E+00
381529.50	3772002.50	2.53E-06	4.13E-06	2.83E-06	381529.50	3772002.50	9.96E-02	1.30E+00	3.01E-01	1.70E+00
381534.50	3772002.50	2.22E-06	3.63E-06	2.48E-06	381534.50	3772002.50	8.74E-02	1.14E+00	2.64E-01	1.49E+00
381539.50	3772002.50	1.96E-06	3.21E-06	2.18E-06	381539.50	3772002.50	7.70E-02	1.01E+00	2.32E-01	1.32E+00
381544.50	3772002.50	1.74E-06	2.85E-06	1.93E-06	381544.50	3772002.50	6.83E-02	8.97E-01	2.06E-01	1.17E+00
381349.50	3772007.50	1.61E-06	2.72E-06	1.71E-06	381349.50	3772007.50	6.31E-02	8.54E-01	1.82E-01	1.10E+00
381354.50	3772007.50	1.80E-06	3.05E-06	1.92E-06	381354.50	3772007.50	7.09E-02	9.59E-01	2.04E-01	1.23E+00
381359.50	3772007.50	2.04E-06	3.45E-06	2.17E-06	381359.50	3772007.50	8.02E-02	1.09E+00	2.31E-01	1.40E+00
381364.50	3772007.50	2.33E-06	3.94E-06	2.47E-06	381364.50	3772007.50	9.16E-02	1.24E+00	2.64E-01	1.59E+00
381369.50	3772007.50	2.69E-06	4.55E-06	2.85E-06	381369.50	3772007.50	1.06E-01	1.43E+00	3.04E-01	1.84E+00
381374.50	3772007.50	3.12E-06	5.28E-06	3.31E-06	381374.50	3772007.50	1.23E-01	1.66E+00	3.52E-01	2.13E+00
381379.50	3772007.50	3.66E-06	6.19E-06	3.87E-06	381379.50	3772007.50	1.44E-01	1.95E+00	4.13E-01	2.50E+00
381384.50	3772007.50	4.35E-06	7.36E-06	4.60E-06	381384.50	3772007.50	1.71E-01	2.31E+00	4.90E-01	2.97E+00
381389.50	3772007.50	5.24E-06	8.87E-06	5.54E-06	381389.50	3772007.50	2.06E-01	2.79E+00	5.90E-01	3.58E+00
381394.50	3772007.50	6.40E-06	1.08E-05	6.76E-06	381394.50	3772007.50	2.51E-01	3.41E+00	7.20E-01	4.38E+00
381399.50	3772007.50	7.71E-06	1.31E-05	8.14E-06	381399.50	3772007.50	3.03E-01	4.11E+00	8.67E-01	5.28E+00
381404.50	3772007.50	8.91E-06	1.51E-05	9.40E-06	381404.50	3772007.50	3.50E-01	4.74E+00	1.00E+00	6.10E+00
381409.50	3772007.50	9.81E-06	1.66E-05	1.04E-05	381409.50	3772007.50	3.85E-01	5.22E+00	1.10E+00	6.71E+00
381414.50	3772007.50	1.05E-05	1.77E-05	1.10E-05	381414.50	3772007.50	4.11E-01	5.57E+00	1.18E+00	7.16E+00
381419.50	3772007.50	1.11E-05	1.88E-05	1.17E-05	381419.50	3772007.50	4.37E-01	5.92E+00	1.25E+00	7.61E+00
381424.50	3772007.50	1.20E-05	2.02E-05	1.26E-05	381424.50	3772007.50	4.70E-01	6.36E+00	1.35E+00	8.18E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			(in one million)
381429.50	3772007.50	1.29E-05	2.18E-05	1.36E-05	381429.50	3772007.50	5.06E-01	6.85E+00	1.45E+00	8.81E+00
381434.50	3772007.50	1.38E-05	2.34E-05	1.46E-05	381434.50	3772007.50	5.43E-01	7.35E+00	1.56E+00	9.45E+00
381489.50	3772007.50	1.12E-05	1.80E-05	1.24E-05	381489.50	3772007.50	4.42E-01	5.66E+00	1.32E+00	7.42E+00
381494.50	3772007.50	9.26E-06	1.46E-05	1.03E-05	381494.50	3772007.50	3.64E-01	4.59E+00	1.10E+00	6.06E+00
381499.50	3772007.50	7.40E-06	1.17E-05	8.32E-06	381499.50	3772007.50	2.91E-01	3.68E+00	8.87E-01	4.86E+00
381504.50	3772007.50	5.98E-06	9.55E-06	6.76E-06	381504.50	3772007.50	2.35E-01	3.00E+00	7.20E-01	3.96E+00
381509.50	3772007.50	4.94E-06	7.93E-06	5.58E-06	381509.50	3772007.50	1.94E-01	2.49E+00	5.95E-01	3.28E+00
381514.50	3772007.50	4.16E-06	6.70E-06	4.69E-06	381514.50	3772007.50	1.63E-01	2.11E+00	4.99E-01	2.77E+00
381519.50	3772007.50	3.56E-06	5.75E-06	4.00E-06	381519.50	3772007.50	1.40E-01	1.81E+00	4.26E-01	2.37E+00
381524.50	3772007.50	3.08E-06	5.00E-06	3.46E-06	381524.50	3772007.50	1.21E-01	1.57E+00	3.69E-01	2.06E+00
381529.50	3772007.50	2.69E-06	4.38E-06	3.01E-06	381529.50	3772007.50	1.06E-01	1.38E+00	3.21E-01	1.80E+00
381534.50	3772007.50	2.36E-06	3.86E-06	2.64E-06	381534.50	3772007.50	9.27E-02	1.21E+00	2.82E-01	1.59E+00
381539.50	3772007.50	2.07E-06	3.40E-06	2.32E-06	381539.50	3772007.50	8.15E-02	1.07E+00	2.47E-01	1.40E+00
381544.50	3772007.50	1.84E-06	3.02E-06	2.05E-06	381544.50	3772007.50	7.21E-02	9.48E-01	2.18E-01	1.24E+00
381349.50	3772012.50	1.68E-06	2.84E-06	1.79E-06	381349.50	3772012.50	6.60E-02	8.94E-01	1.90E-01	1.15E+00
381354.50	3772012.50	1.90E-06	3.21E-06	2.02E-06	381354.50	3772012.50	7.45E-02	1.01E+00	2.15E-01	1.30E+00
381359.50	3772012.50	2.16E-06	3.65E-06	2.29E-06	381359.50	3772012.50	8.48E-02	1.15E+00	2.44E-01	1.48E+00
381364.50	3772012.50	2.48E-06	4.19E-06	2.63E-06	381364.50	3772012.50	9.73E-02	1.32E+00	2.80E-01	1.69E+00
381369.50	3772012.50	2.87E-06	4.87E-06	3.05E-06	381369.50	3772012.50	1.13E-01	1.53E+00	3.25E-01	1.97E+00
381374.50	3772012.50	3.37E-06	5.71E-06	3.57E-06	381374.50	3772012.50	1.32E-01	1.79E+00	3.80E-01	2.31E+00
381379.50	3772012.50	4.00E-06	6.78E-06	4.24E-06	381379.50	3772012.50	1.57E-01	2.13E+00	4.52E-01	2.74E+00
381384.50	3772012.50	4.85E-06	8.23E-06	5.13E-06	381384.50	3772012.50	1.91E-01	2.59E+00	5.47E-01	3.32E+00
381389.50	3772012.50	6.02E-06	1.02E-05	6.36E-06	381389.50	3772012.50	2.37E-01	3.21E+00	6.78E-01	4.12E+00
381489.50	3772012.50	1.21E-05	1.96E-05	1.37E-05	381489.50	3772012.50	4.77E-01	6.15E+00	1.46E+00	8.08E+00
381494.50	3772012.50	9.86E-06	1.57E-05	1.09E-05	381494.50	3772012.50	3.87E-01	4.92E+00	1.17E+00	6.47E+00
381499.50	3772012.50	7.80E-06	1.24E-05	9.05E-06	381499.50	3772012.50	3.07E-01	3.90E+00	9.64E-01	5.18E+00
381504.50	3772012.50	6.29E-06	1.01E-05	7.26E-06	381504.50	3772012.50	2.47E-01	3.17E+00	7.74E-01	4.19E+00
381509.50	3772012.50	5.19E-06	8.35E-06	5.96E-06	381509.50	3772012.50	2.04E-01	2.62E+00	6.35E-01	3.46E+00
381514.50	3772012.50	4.36E-06	7.05E-06	4.98E-06	381514.50	3772012.50	1.71E-01	2.22E+00	5.31E-01	2.92E+00
381519.50	3772012.50	3.73E-06	6.05E-06	4.24E-06	381519.50	3772012.50	1.47E-01	1.90E+00	4.52E-01	2.50E+00
381524.50	3772012.50	3.23E-06	5.25E-06	3.66E-06	381524.50	3772012.50	1.27E-01	1.65E+00	3.90E-01	2.17E+00
381529.50	3772012.50	2.82E-06	4.60E-06	3.19E-06	381529.50	3772012.50	1.11E-01	1.45E+00	3.39E-01	1.90E+00
381534.50	3772012.50	2.48E-06	4.06E-06	2.79E-06	381534.50	3772012.50	9.75E-02	1.27E+00	2.98E-01	1.67E+00
381539.50	3772012.50	2.19E-06	3.58E-06	2.45E-06	381539.50	3772012.50	8.58E-02	1.13E+00	2.61E-01	1.47E+00
381544.50	3772012.50	1.93E-06	3.18E-06	2.17E-06	381544.50	3772012.50	7.60E-02	9.99E-01	2.31E-01	1.31E+00
381349.50	3772017.50	1.74E-06	2.95E-06	1.85E-06	381349.50	3772017.50	6.85E-02	9.28E-01	1.98E-01	1.19E+00
381354.50	3772017.50	1.98E-06	3.35E-06	2.10E-06	381354.50	3772017.50	7.76E-02	1.05E+00	2.24E-01	1.35E+00
381359.50	3772017.50	2.26E-06	3.83E-06	2.40E-06	381359.50	3772017.50	8.88E-02	1.20E+00	2.56E-01	1.55E+00
381364.50	3772017.50	2.61E-06	4.42E-06	2.77E-06	381364.50	3772017.50	1.02E-01	1.39E+00	2.95E-01	1.79E+00
381369.50	3772017.50	3.04E-06	5.16E-06	3.23E-06	381369.50	3772017.50	1.20E-01	1.62E+00	3.44E-01	2.09E+00
381374.50	3772017.50	3.60E-06	6.11E-06	3.82E-06	381374.50	3772017.50	1.42E-01	1.92E+00	4.07E-01	2.47E+00
381379.50	3772017.50	4.33E-06	7.34E-06	4.58E-06	381379.50	3772017.50	1.70E-01	2.31E+00	4.88E-01	2.97E+00
381384.50	3772017.50	5.33E-06	9.05E-06	5.64E-06	381384.50	3772017.50	2.09E-01	2.84E+00	6.01E-01	3.65E+00
381389.50	3772017.50	6.77E-06	1.15E-05	7.15E-06	381389.50	3772017.50	2.66E-01	3.61E+00	7.61E-01	4.64E+00
381489.50	3772017.50	1.30E-05	2.11E-05	1.46E-05	381489.50	3772017.50	5.11E-01	6.62E+00	1.55E+00	8.68E+00
381494.50	3772017.50	1.04E-05	1.67E-05	1.15E-05	381494.50	3772017.50	4.10E-01	5.23E+00	1.23E+00	6.87E+00
381499.50	3772017.50	8.17E-06	1.31E-05	9.43E-06	381499.50	3772017.50	3.21E-01	4.11E+00	1.00E+00	5.43E+00
381504.50	3772017.50	6.56E-06	1.05E-05	7.75E-06	381504.50	3772017.50	2.58E-01	3.31E+00	8.26E-01	4.40E+00
381509.50	3772017.50	5.40E-06	8.72E-06	6.30E-06	381509.50	3772017.50	2.12E-01	2.74E+00	6.72E-01	3.62E+00
381514.50	3772017.50	4.54E-06	7.35E-06	5.25E-06	381514.50	3772017.50	1.78E-01	2.31E+00	5.59E-01	3.05E+00
381519.50	3772017.50	3.88E-06	6.29E-06	4.45E-06	381519.50	3772017.50	1.52E-01	1.98E+00	4.74E-01	2.60E+00
381524.50	3772017.50	3.35E-06	5.46E-06	3.83E-06	381524.50	3772017.50	1.32E-01	1.71E+00	4.08E-01	2.25E+00
381529.50	3772017.50	2.93E-06	4.79E-06	3.33E-06	381529.50	3772017.50	1.15E-01	1.50E+00	3.55E-01	1.97E+00
381534.50	3772017.50	2.59E-06	4.23E-06	2.93E-06	381534.50	3772017.50	1.02E-01	1.33E+00	3.12E-01	1.74E+00
381539.50	3772017.50	2.29E-06	3.76E-06	2.59E-06	381539.50	3772017.50	9.01E-02	1.18E+00	2.76E-01	1.55E+00
381544.50	3772017.50	2.04E-06	3.35E-06	2.29E-06	381544.50	3772017.50	8.01E-02	1.05E+00	2.44E-01	1.38E+00
381349.50	3772022.50	1.80E-06	3.04E-06	1.91E-06	381349.50	3772022.50	7.06E-02	9.57E-01	2.04E-01	1.23E+00
381354.50	3772022.50	2.04E-06	3.46E-06	2.17E-06	381354.50	3772022.50	8.03E-02	1.09E+00	2.31E-01	1.40E+00
381359.50	3772022.50	2.35E-06	3.98E-06	2.49E-06	381359.50	3772022.50	9.22E-02	1.25E+00	2.66E-01	1.61E+00
381364.50	3772022.50	2.72E-06	4.62E-06	2.89E-06	381364.50	3772022.50	1.07E-01	1.45E+00	3.08E-01	1.87E+00
381369.50	3772022.50	3.20E-06	5.42E-06	3.39E-06	381369.50	3772022.50	1.26E-01	1.70E+00	3.61E-01	2.19E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381374.50	3772022.50	3.80E-06	6.45E-06	4.03E-06	381374.50	3772022.50	1.49E-01	2.03E+00	4.29E-01	2.61E+00
381379.50	3772022.50	4.61E-06	7.82E-06	4.88E-06	381379.50	3772022.50	1.81E-01	2.46E+00	5.20E-01	3.16E+00
381384.50	3772022.50	5.72E-06	9.71E-06	6.05E-06	381384.50	3772022.50	2.25E-01	3.05E+00	6.44E-01	3.92E+00
381389.50	3772022.50	7.33E-06	1.25E-05	7.74E-06	381389.50	3772022.50	2.88E-01	3.91E+00	8.25E-01	5.03E+00
381489.50	3772022.50	8.43E-06	1.33E-05	1.02E-05	381489.50	3772022.50	3.31E-01	4.17E+00	1.08E+00	5.59E+00
381494.50	3772022.50	1.08E-05	1.73E-05	1.19E-05	381494.50	3772022.50	4.24E-01	5.43E+00	1.27E+00	7.13E+00
381499.50	3772022.50	8.44E-06	1.35E-05	1.04E-05	381499.50	3772022.50	3.32E-01	4.26E+00	1.11E+00	5.70E+00
381504.50	3772022.50	6.77E-06	1.09E-05	8.16E-06	381504.50	3772022.50	2.66E-01	3.43E+00	8.69E-01	4.57E+00
381509.50	3772022.50	5.57E-06	9.02E-06	6.60E-06	381509.50	3772022.50	2.19E-01	2.83E+00	7.03E-01	3.76E+00
381514.50	3772022.50	4.68E-06	7.59E-06	5.47E-06	381514.50	3772022.50	1.84E-01	2.39E+00	5.83E-01	3.15E+00
381519.50	3772022.50	4.00E-06	6.50E-06	4.63E-06	381519.50	3772022.50	1.57E-01	2.04E+00	4.93E-01	2.69E+00
381524.50	3772022.50	3.46E-06	5.64E-06	3.97E-06	381524.50	3772022.50	1.36E-01	1.77E+00	4.24E-01	2.33E+00
381529.50	3772022.50	3.02E-06	4.94E-06	3.46E-06	381529.50	3772022.50	1.19E-01	1.55E+00	3.68E-01	2.04E+00
381534.50	3772022.50	2.67E-06	4.37E-06	3.04E-06	381534.50	3772022.50	1.05E-01	1.37E+00	3.24E-01	1.80E+00
381539.50	3772022.50	2.37E-06	3.88E-06	2.69E-06	381539.50	3772022.50	9.31E-02	1.22E+00	2.86E-01	1.60E+00
381544.50	3772022.50	2.12E-06	3.48E-06	2.40E-06	381544.50	3772022.50	8.33E-02	1.09E+00	2.55E-01	1.43E+00
381349.50	3772027.50	1.84E-06	3.12E-06	1.96E-06	381349.50	3772027.50	7.24E-02	9.81E-01	2.09E-01	1.26E+00
381354.50	3772027.50	2.10E-06	3.56E-06	2.23E-06	381354.50	3772027.50	8.26E-02	1.12E+00	2.38E-01	1.44E+00
381359.50	3772027.50	2.42E-06	4.11E-06	2.57E-06	381359.50	3772027.50	9.51E-02	1.29E+00	2.74E-01	1.66E+00
381364.50	3772027.50	2.82E-06	4.78E-06	2.99E-06	381364.50	3772027.50	1.11E-01	1.50E+00	3.19E-01	1.93E+00
381369.50	3772027.50	3.32E-06	5.64E-06	3.52E-06	381369.50	3772027.50	1.31E-01	1.77E+00	3.75E-01	2.28E+00
381374.50	3772027.50	3.97E-06	6.74E-06	4.21E-06	381374.50	3772027.50	1.56E-01	2.12E+00	4.48E-01	2.72E+00
381379.50	3772027.50	4.83E-06	8.20E-06	5.11E-06	381379.50	3772027.50	1.90E-01	2.58E+00	5.45E-01	3.31E+00
381384.50	3772027.50	6.01E-06	1.02E-05	6.35E-06	381384.50	3772027.50	2.36E-01	3.21E+00	6.77E-01	4.12E+00
381389.50	3772027.50	7.67E-06	1.30E-05	8.10E-06	381389.50	3772027.50	3.01E-01	4.10E+00	8.63E-01	5.26E+00
381489.50	3772027.50	1.36E-05	2.21E-05	1.58E-05	381489.50	3772027.50	5.33E-01	6.94E+00	1.68E+00	9.15E+00
381494.50	3772027.50	1.09E-05	1.75E-05	1.23E-05	381494.50	3772027.50	4.29E-01	5.51E+00	1.31E+00	7.25E+00
381499.50	3772027.50	8.62E-06	1.39E-05	1.08E-05	381499.50	3772027.50	3.39E-01	4.36E+00	1.15E+00	5.85E+00
381504.50	3772027.50	6.94E-06	1.12E-05	8.47E-06	381504.50	3772027.50	2.73E-01	3.52E+00	9.03E-01	4.70E+00
381509.50	3772027.50	5.72E-06	9.27E-06	6.85E-06	381509.50	3772027.50	2.25E-01	2.91E+00	7.29E-01	3.87E+00
381514.50	3772027.50	4.81E-06	7.81E-06	5.67E-06	381514.50	3772027.50	1.89E-01	2.45E+00	6.04E-01	3.25E+00
381519.50	3772027.50	4.10E-06	6.69E-06	4.79E-06	381519.50	3772027.50	1.61E-01	2.10E+00	5.10E-01	2.77E+00
381524.50	3772027.50	3.55E-06	5.80E-06	4.11E-06	381524.50	3772027.50	1.40E-01	1.82E+00	4.37E-01	2.40E+00
381529.50	3772027.50	3.11E-06	5.08E-06	3.57E-06	381529.50	3772027.50	1.22E-01	1.60E+00	3.80E-01	2.10E+00
381534.50	3772027.50	2.74E-06	4.48E-06	3.13E-06	381534.50	3772027.50	1.08E-01	1.41E+00	3.33E-01	1.85E+00
381539.50	3772027.50	2.43E-06	3.99E-06	2.77E-06	381539.50	3772027.50	9.55E-02	1.25E+00	2.95E-01	1.64E+00
381544.50	3772027.50	2.18E-06	3.58E-06	2.47E-06	381544.50	3772027.50	8.57E-02	1.13E+00	2.63E-01	1.48E+00
381349.50	3772032.50	1.88E-06	3.18E-06	2.00E-06	381349.50	3772032.50	7.37E-02	1.00E+00	2.13E-01	1.29E+00
381354.50	3772032.50	2.15E-06	3.64E-06	2.28E-06	381354.50	3772032.50	8.43E-02	1.14E+00	2.43E-01	1.47E+00
381359.50	3772032.50	2.48E-06	4.20E-06	2.63E-06	381359.50	3772032.50	9.74E-02	1.32E+00	2.80E-01	1.70E+00
381364.50	3772032.50	2.89E-06	4.91E-06	3.07E-06	381364.50	3772032.50	1.14E-01	1.54E+00	3.27E-01	1.98E+00
381369.50	3772032.50	3.42E-06	5.81E-06	3.63E-06	381369.50	3772032.50	1.34E-01	1.83E+00	3.86E-01	2.35E+00
381374.50	3772032.50	4.10E-06	6.96E-06	4.34E-06	381374.50	3772032.50	1.61E-01	2.19E+00	4.63E-01	2.81E+00
381379.50	3772032.50	5.00E-06	8.49E-06	5.29E-06	381379.50	3772032.50	1.96E-01	2.67E+00	5.63E-01	3.43E+00
381384.50	3772032.50	6.21E-06	1.06E-05	6.57E-06	381384.50	3772032.50	2.44E-01	3.32E+00	7.00E-01	4.26E+00
381389.50	3772032.50	7.90E-06	1.34E-05	8.34E-06	381389.50	3772032.50	3.10E-01	4.22E+00	8.88E-01	5.42E+00
381489.50	3772032.50	1.35E-05	2.21E-05	1.59E-05	381489.50	3772032.50	5.32E-01	6.93E+00	1.69E+00	9.16E+00
381494.50	3772032.50	1.10E-05	1.77E-05	1.25E-05	381494.50	3772032.50	4.32E-01	5.56E+00	1.33E+00	7.33E+00
381499.50	3772032.50	8.75E-06	1.41E-05	1.10E-05	381499.50	3772032.50	3.44E-01	4.43E+00	1.18E+00	5.95E+00
381504.50	3772032.50	7.07E-06	1.14E-05	8.70E-06	381504.50	3772032.50	2.78E-01	3.60E+00	9.27E-01	4.80E+00
381509.50	3772032.50	5.84E-06	9.47E-06	7.04E-06	381509.50	3772032.50	2.29E-01	2.98E+00	7.50E-01	3.96E+00
381514.50	3772032.50	4.91E-06	7.99E-06	5.82E-06	381514.50	3772032.50	1.93E-01	2.51E+00	6.21E-01	3.32E+00
381519.50	3772032.50	4.19E-06	6.84E-06	4.92E-06	381519.50	3772032.50	1.65E-01	2.15E+00	5.24E-01	2.84E+00
381524.50	3772032.50	3.63E-06	5.93E-06	4.22E-06	381524.50	3772032.50	1.43E-01	1.86E+00	4.49E-01	2.46E+00
381529.50	3772032.50	3.17E-06	5.19E-06	3.66E-06	381529.50	3772032.50	1.25E-01	1.63E+00	3.90E-01	2.15E+00
381534.50	3772032.50	2.80E-06	4.58E-06	3.21E-06	381534.50	3772032.50	1.10E-01	1.44E+00	3.42E-01	1.89E+00
381539.50	3772032.50	2.49E-06	4.08E-06	2.84E-06	381539.50	3772032.50	9.76E-02	1.28E+00	3.02E-01	1.68E+00
381544.50	3772032.50	2.23E-06	3.67E-06	2.53E-06	381544.50	3772032.50	8.76E-02	1.15E+00	2.70E-01	1.51E+00
381349.50	3772037.50	1.90E-06	3.23E-06	2.02E-06	381349.50	3772037.50	7.48E-02	1.01E+00	2.16E-01	1.30E+00
381354.50	3772037.50	2.18E-06	3.70E-06	2.31E-06	381354.50	3772037.50	8.56E-02	1.16E+00	2.47E-01	1.49E+00
381359.50	3772037.50	2.52E-06	4.28E-06	2.68E-06	381359.50	3772037.50	9.90E-02	1.34E+00	2.85E-01	1.73E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381364.50	3772037.50	2.95E-06	5.01E-06	3.13E-06	381364.50	3772037.50	1.16E-01	1.57E+00	3.33E-01	2.02E+00
381369.50	3772037.50	3.49E-06	5.93E-06	3.70E-06	381369.50	3772037.50	1.37E-01	1.86E+00	3.94E-01	2.40E+00
381374.50	3772037.50	4.19E-06	7.12E-06	4.44E-06	381374.50	3772037.50	1.65E-01	2.24E+00	4.73E-01	2.88E+00
381379.50	3772037.50	5.12E-06	8.69E-06	5.41E-06	381379.50	3772037.50	2.01E-01	2.73E+00	5.77E-01	3.51E+00
381384.50	3772037.50	6.37E-06	1.08E-05	6.74E-06	381384.50	3772037.50	2.50E-01	3.40E+00	7.18E-01	4.37E+00
381389.50	3772037.50	8.12E-06	1.38E-05	8.57E-06	381389.50	3772037.50	3.19E-01	4.34E+00	9.13E-01	5.57E+00
381489.50	3772037.50	1.38E-05	2.25E-05	1.62E-05	381489.50	3772037.50	5.42E-01	7.07E+00	1.73E+00	9.35E+00
381494.50	3772037.50	1.12E-05	1.80E-05	1.28E-05	381494.50	3772037.50	4.39E-01	5.66E+00	1.36E+00	7.46E+00
381499.50	3772037.50	8.87E-06	1.43E-05	1.13E-05	381499.50	3772037.50	3.49E-01	4.50E+00	1.20E+00	6.05E+00
381504.50	3772037.50	7.17E-06	1.16E-05	8.87E-06	381504.50	3772037.50	2.82E-01	3.65E+00	9.45E-01	4.88E+00
381509.50	3772037.50	5.93E-06	9.63E-06	7.18E-06	381509.50	3772037.50	2.33E-01	3.03E+00	7.65E-01	4.03E+00
381514.50	3772037.50	4.99E-06	8.12E-06	5.95E-06	381514.50	3772037.50	1.96E-01	2.55E+00	6.34E-01	3.38E+00
381519.50	3772037.50	4.26E-06	6.96E-06	5.02E-06	381519.50	3772037.50	1.67E-01	2.19E+00	5.35E-01	2.89E+00
381524.50	3772037.50	3.69E-06	6.03E-06	4.30E-06	381524.50	3772037.50	1.45E-01	1.90E+00	4.59E-01	2.50E+00
381529.50	3772037.50	3.23E-06	5.29E-06	3.73E-06	381529.50	3772037.50	1.27E-01	1.66E+00	3.98E-01	2.19E+00
381534.50	3772037.50	2.85E-06	4.67E-06	3.27E-06	381534.50	3772037.50	1.12E-01	1.47E+00	3.49E-01	1.93E+00
381539.50	3772037.50	2.53E-06	4.15E-06	2.89E-06	381539.50	3772037.50	9.94E-02	1.31E+00	3.08E-01	1.71E+00
381544.50	3772037.50	2.27E-06	3.73E-06	2.58E-06	381544.50	3772037.50	8.91E-02	1.17E+00	2.75E-01	1.54E+00
381349.50	3772042.50	1.92E-06	3.25E-06	2.04E-06	381349.50	3772042.50	7.53E-02	1.02E+00	2.17E-01	1.31E+00
381354.50	3772042.50	2.20E-06	3.73E-06	2.33E-06	381354.50	3772042.50	8.63E-02	1.17E+00	2.49E-01	1.51E+00
381359.50	3772042.50	2.54E-06	4.32E-06	2.70E-06	381359.50	3772042.50	9.99E-02	1.36E+00	2.88E-01	1.74E+00
381364.50	3772042.50	2.98E-06	5.06E-06	3.16E-06	381364.50	3772042.50	1.17E-01	1.59E+00	3.37E-01	2.04E+00
381369.50	3772042.50	3.53E-06	6.00E-06	3.74E-06	381369.50	3772042.50	1.39E-01	1.89E+00	3.99E-01	2.42E+00
381374.50	3772042.50	4.25E-06	7.22E-06	4.50E-06	381374.50	3772042.50	1.67E-01	2.27E+00	4.79E-01	2.91E+00
381379.50	3772042.50	5.18E-06	8.81E-06	5.48E-06	381379.50	3772042.50	2.04E-01	2.77E+00	5.84E-01	3.56E+00
381384.50	3772042.50	6.48E-06	1.10E-05	6.85E-06	381384.50	3772042.50	2.55E-01	3.46E+00	7.30E-01	4.45E+00
381389.50	3772042.50	8.32E-06	1.41E-05	8.78E-06	381389.50	3772042.50	3.27E-01	4.45E+00	9.36E-01	5.71E+00
381489.50	3772042.50	1.41E-05	2.31E-05	1.67E-05	381489.50	3772042.50	5.56E-01	7.26E+00	1.78E+00	9.59E+00
381494.50	3772042.50	1.14E-05	1.84E-05	1.30E-05	381494.50	3772042.50	4.47E-01	5.77E+00	1.39E+00	7.61E+00
381499.50	3772042.50	8.98E-06	1.45E-05	1.14E-05	381499.50	3772042.50	3.53E-01	4.56E+00	1.21E+00	6.13E+00
381504.50	3772042.50	7.25E-06	1.18E-05	8.99E-06	381504.50	3772042.50	2.85E-01	3.69E+00	9.58E-01	4.94E+00
381509.50	3772042.50	5.99E-06	9.74E-06	7.28E-06	381509.50	3772042.50	2.35E-01	3.06E+00	7.76E-01	4.07E+00
381514.50	3772042.50	5.04E-06	8.22E-06	6.03E-06	381514.50	3772042.50	1.98E-01	2.58E+00	6.43E-01	3.42E+00
381519.50	3772042.50	4.31E-06	7.04E-06	5.09E-06	381519.50	3772042.50	1.69E-01	2.21E+00	5.43E-01	2.93E+00
381524.50	3772042.50	3.73E-06	6.11E-06	4.37E-06	381524.50	3772042.50	1.47E-01	1.92E+00	4.66E-01	2.53E+00
381529.50	3772042.50	3.27E-06	5.36E-06	3.79E-06	381529.50	3772042.50	1.28E-01	1.68E+00	4.04E-01	2.22E+00
381534.50	3772042.50	2.88E-06	4.73E-06	3.33E-06	381534.50	3772042.50	1.13E-01	1.49E+00	3.54E-01	1.96E+00
381539.50	3772042.50	2.56E-06	4.21E-06	2.94E-06	381539.50	3772042.50	1.01E-01	1.32E+00	3.13E-01	1.74E+00
381544.50	3772042.50	2.29E-06	3.77E-06	2.62E-06	381544.50	3772042.50	9.01E-02	1.19E+00	2.79E-01	1.55E+00
381349.50	3772047.50	1.91E-06	3.24E-06	2.03E-06	381349.50	3772047.50	7.50E-02	1.02E+00	2.16E-01	1.31E+00
381354.50	3772047.50	2.19E-06	3.72E-06	2.33E-06	381354.50	3772047.50	8.60E-02	1.17E+00	2.48E-01	1.50E+00
381359.50	3772047.50	2.54E-06	4.31E-06	2.69E-06	381359.50	3772047.50	9.97E-02	1.35E+00	2.87E-01	1.74E+00
381364.50	3772047.50	2.97E-06	5.05E-06	3.15E-06	381364.50	3772047.50	1.17E-01	1.59E+00	3.36E-01	2.04E+00
381369.50	3772047.50	3.53E-06	6.00E-06	3.74E-06	381369.50	3772047.50	1.39E-01	1.88E+00	3.99E-01	2.42E+00
381374.50	3772047.50	4.26E-06	7.23E-06	4.51E-06	381374.50	3772047.50	1.67E-01	2.27E+00	4.80E-01	2.92E+00
381379.50	3772047.50	5.20E-06	8.84E-06	5.50E-06	381379.50	3772047.50	2.04E-01	2.78E+00	5.86E-01	3.57E+00
381384.50	3772047.50	6.51E-06	1.11E-05	6.88E-06	381384.50	3772047.50	2.56E-01	3.48E+00	7.33E-01	4.47E+00
381389.50	3772047.50	8.37E-06	1.42E-05	8.84E-06	381389.50	3772047.50	3.29E-01	4.48E+00	9.42E-01	5.75E+00
381489.50	3772047.50	9.19E-06	1.47E-05	1.15E-05	381489.50	3772047.50	3.61E-01	4.61E+00	1.23E+00	6.20E+00
381494.50	3772047.50	1.14E-05	1.85E-05	1.31E-05	381494.50	3772047.50	4.49E-01	5.80E+00	1.40E+00	7.65E+00
381499.50	3772047.50	9.01E-06	1.46E-05	1.15E-05	381499.50	3772047.50	3.54E-01	4.58E+00	1.22E+00	6.16E+00
381504.50	3772047.50	7.27E-06	1.18E-05	9.04E-06	381504.50	3772047.50	2.86E-01	3.71E+00	9.63E-01	4.96E+00
381509.50	3772047.50	6.01E-06	9.79E-06	7.33E-06	381509.50	3772047.50	2.36E-01	3.08E+00	7.81E-01	4.09E+00
381514.50	3772047.50	5.07E-06	8.27E-06	6.08E-06	381514.50	3772047.50	1.99E-01	2.60E+00	6.48E-01	3.45E+00
381519.50	3772047.50	4.34E-06	7.09E-06	5.14E-06	381519.50	3772047.50	1.70E-01	2.23E+00	5.48E-01	2.95E+00
381524.50	3772047.50	3.76E-06	6.16E-06	4.41E-06	381524.50	3772047.50	1.48E-01	1.94E+00	4.70E-01	2.55E+00
381529.50	3772047.50	3.29E-06	5.40E-06	3.83E-06	381529.50	3772047.50	1.29E-01	1.70E+00	4.08E-01	2.23E+00
381534.50	3772047.50	2.91E-06	4.78E-06	3.36E-06	381534.50	3772047.50	1.14E-01	1.50E+00	3.58E-01	1.97E+00
381539.50	3772047.50	2.59E-06	4.25E-06	2.97E-06	381539.50	3772047.50	1.02E-01	1.34E+00	3.17E-01	1.75E+00
381544.50	3772047.50	2.32E-06	3.81E-06	2.65E-06	381544.50	3772047.50	9.10E-02	1.20E+00	2.82E-01	1.57E+00
381349.50	3772052.50	1.89E-06	3.21E-06	2.01E-06	381349.50	3772052.50	7.43E-02	1.01E+00	2.14E-01	1.30E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381354.50	3772052.50	2.17E-06	3.69E-06	2.31E-06	381354.50	3772052.50	8.53E-02	1.16E+00	2.46E-01	1.49E+00
381359.50	3772052.50	2.51E-06	4.27E-06	2.67E-06	381359.50	3772052.50	9.88E-02	1.34E+00	2.84E-01	1.73E+00
381364.50	3772052.50	2.94E-06	5.00E-06	3.12E-06	381364.50	3772052.50	1.16E-01	1.57E+00	3.33E-01	2.02E+00
381369.50	3772052.50	3.50E-06	5.94E-06	3.71E-06	381369.50	3772052.50	1.37E-01	1.87E+00	3.95E-01	2.40E+00
381374.50	3772052.50	4.21E-06	7.16E-06	4.46E-06	381374.50	3772052.50	1.66E-01	2.25E+00	4.76E-01	2.89E+00
381379.50	3772052.50	5.15E-06	8.76E-06	5.45E-06	381379.50	3772052.50	2.02E-01	2.75E+00	5.81E-01	3.54E+00
381384.50	3772052.50	6.44E-06	1.10E-05	6.81E-06	381384.50	3772052.50	2.53E-01	3.44E+00	7.25E-01	4.42E+00
381389.50	3772052.50	8.24E-06	1.40E-05	8.70E-06	381389.50	3772052.50	3.24E-01	4.41E+00	9.28E-01	5.66E+00
381489.50	3772052.50	1.40E-05	2.28E-05	1.61E-05	381489.50	3772052.50	5.49E-01	7.18E+00	1.72E+00	9.45E+00
381494.50	3772052.50	1.13E-05	1.82E-05	1.30E-05	381494.50	3772052.50	4.44E-01	5.73E+00	1.39E+00	7.56E+00
381499.50	3772052.50	8.97E-06	1.45E-05	1.14E-05	381499.50	3772052.50	3.52E-01	4.56E+00	1.22E+00	6.13E+00
381504.50	3772052.50	7.25E-06	1.18E-05	9.03E-06	381504.50	3772052.50	2.85E-01	3.70E+00	9.62E-01	4.95E+00
381509.50	3772052.50	6.00E-06	9.78E-06	7.34E-06	381509.50	3772052.50	2.36E-01	3.07E+00	7.82E-01	4.09E+00
381514.50	3772052.50	5.07E-06	8.28E-06	6.10E-06	381514.50	3772052.50	1.99E-01	2.60E+00	6.50E-01	3.45E+00
381519.50	3772052.50	4.34E-06	7.10E-06	5.16E-06	381519.50	3772052.50	1.71E-01	2.23E+00	5.49E-01	2.95E+00
381524.50	3772052.50	3.77E-06	6.17E-06	4.43E-06	381524.50	3772052.50	1.48E-01	1.94E+00	4.72E-01	2.56E+00
381529.50	3772052.50	3.30E-06	5.42E-06	3.85E-06	381529.50	3772052.50	1.30E-01	1.70E+00	4.10E-01	2.24E+00
381534.50	3772052.50	2.92E-06	4.79E-06	3.38E-06	381534.50	3772052.50	1.15E-01	1.51E+00	3.60E-01	1.98E+00
381539.50	3772052.50	2.60E-06	4.27E-06	2.99E-06	381539.50	3772052.50	1.02E-01	1.34E+00	3.19E-01	1.76E+00
381544.50	3772052.50	2.33E-06	3.84E-06	2.67E-06	381544.50	3772052.50	9.15E-02	1.21E+00	2.84E-01	1.58E+00
381349.50	3772057.50	1.86E-06	3.15E-06	1.98E-06	381349.50	3772057.50	7.30E-02	9.91E-01	2.11E-01	1.27E+00
381354.50	3772057.50	2.13E-06	3.62E-06	2.27E-06	381354.50	3772057.50	8.37E-02	1.14E+00	2.41E-01	1.46E+00
381359.50	3772057.50	2.47E-06	4.19E-06	2.62E-06	381359.50	3772057.50	9.69E-02	1.32E+00	2.79E-01	1.69E+00
381364.50	3772057.50	2.89E-06	4.90E-06	3.06E-06	381364.50	3772057.50	1.13E-01	1.54E+00	3.27E-01	1.98E+00
381369.50	3772057.50	3.42E-06	5.82E-06	3.63E-06	381369.50	3772057.50	1.35E-01	1.83E+00	3.87E-01	2.35E+00
381374.50	3772057.50	4.13E-06	7.02E-06	4.37E-06	381374.50	3772057.50	1.62E-01	2.21E+00	4.66E-01	2.83E+00
381379.50	3772057.50	5.05E-06	8.60E-06	5.35E-06	381379.50	3772057.50	1.99E-01	2.70E+00	5.70E-01	3.47E+00
381384.50	3772057.50	6.31E-06	1.07E-05	6.67E-06	381384.50	3772057.50	2.48E-01	3.37E+00	7.10E-01	4.33E+00
381389.50	3772057.50	8.03E-06	1.37E-05	8.49E-06	381389.50	3772057.50	3.16E-01	4.30E+00	9.04E-01	5.52E+00
381489.50	3772057.50	1.37E-05	2.23E-05	1.59E-05	381489.50	3772057.50	5.37E-01	7.02E+00	1.69E+00	9.25E+00
381494.50	3772057.50	1.11E-05	1.80E-05	1.28E-05	381494.50	3772057.50	4.37E-01	5.65E+00	1.37E+00	7.45E+00
381499.50	3772057.50	8.88E-06	1.44E-05	1.13E-05	381499.50	3772057.50	3.49E-01	4.52E+00	1.21E+00	6.07E+00
381504.50	3772057.50	7.20E-06	1.17E-05	8.98E-06	381504.50	3772057.50	2.83E-01	3.68E+00	9.57E-01	4.91E+00
381509.50	3772057.50	5.97E-06	9.73E-06	7.31E-06	381509.50	3772057.50	2.35E-01	3.06E+00	7.78E-01	4.07E+00
381514.50	3772057.50	5.04E-06	8.24E-06	6.08E-06	381514.50	3772057.50	1.98E-01	2.59E+00	6.47E-01	3.44E+00
381519.50	3772057.50	4.33E-06	7.08E-06	5.15E-06	381519.50	3772057.50	1.70E-01	2.23E+00	5.48E-01	2.94E+00
381524.50	3772057.50	3.76E-06	6.16E-06	4.43E-06	381524.50	3772057.50	1.48E-01	1.94E+00	4.72E-01	2.56E+00
381529.50	3772057.50	3.30E-06	5.42E-06	3.85E-06	381529.50	3772057.50	1.30E-01	1.70E+00	4.11E-01	2.24E+00
381534.50	3772057.50	2.92E-06	4.81E-06	3.39E-06	381534.50	3772057.50	1.15E-01	1.51E+00	3.61E-01	1.99E+00
381539.50	3772057.50	2.61E-06	4.29E-06	3.00E-06	381539.50	3772057.50	1.02E-01	1.35E+00	3.20E-01	1.77E+00
381544.50	3772057.50	2.34E-06	3.86E-06	2.69E-06	381544.50	3772057.50	9.20E-02	1.21E+00	2.86E-01	1.59E+00
381349.50	3772062.50	1.80E-06	3.06E-06	1.92E-06	381349.50	3772062.50	7.07E-02	9.60E-01	2.04E-01	1.24E+00
381354.50	3772062.50	2.06E-06	3.49E-06	2.19E-06	381354.50	3772062.50	8.09E-02	1.10E+00	2.33E-01	1.41E+00
381359.50	3772062.50	2.38E-06	4.04E-06	2.53E-06	381359.50	3772062.50	9.35E-02	1.27E+00	2.69E-01	1.63E+00
381364.50	3772062.50	2.78E-06	4.73E-06	2.95E-06	381364.50	3772062.50	1.09E-01	1.49E+00	3.15E-01	1.91E+00
381369.50	3772062.50	3.30E-06	5.60E-06	3.50E-06	381369.50	3772062.50	1.29E-01	1.76E+00	3.72E-01	2.26E+00
381374.50	3772062.50	3.99E-06	6.79E-06	4.23E-06	381374.50	3772062.50	1.57E-01	2.13E+00	4.51E-01	2.74E+00
381379.50	3772062.50	4.90E-06	8.34E-06	5.19E-06	381379.50	3772062.50	1.93E-01	2.62E+00	5.53E-01	3.37E+00
381384.50	3772062.50	6.12E-06	1.04E-05	6.48E-06	381384.50	3772062.50	2.41E-01	3.27E+00	6.90E-01	4.21E+00
381389.50	3772062.50	7.83E-06	1.33E-05	8.28E-06	381389.50	3772062.50	3.08E-01	4.19E+00	8.82E-01	5.38E+00
381489.50	3772062.50	1.36E-05	2.23E-05	1.58E-05	381489.50	3772062.50	5.36E-01	7.01E+00	1.69E+00	9.23E+00
381494.50	3772062.50	1.11E-05	1.78E-05	1.28E-05	381494.50	3772062.50	4.34E-01	5.61E+00	1.36E+00	7.40E+00
381499.50	3772062.50	8.79E-06	1.42E-05	1.12E-05	381499.50	3772062.50	3.45E-01	4.47E+00	1.20E+00	6.01E+00
381504.50	3772062.50	7.12E-06	1.16E-05	8.89E-06	381504.50	3772062.50	2.80E-01	3.63E+00	9.47E-01	4.86E+00
381509.50	3772062.50	5.90E-06	9.62E-06	7.23E-06	381509.50	3772062.50	2.32E-01	3.02E+00	7.71E-01	4.03E+00
381514.50	3772062.50	4.99E-06	8.16E-06	6.02E-06	381514.50	3772062.50	1.96E-01	2.56E+00	6.42E-01	3.40E+00
381519.50	3772062.50	4.29E-06	7.03E-06	5.11E-06	381519.50	3772062.50	1.69E-01	2.21E+00	5.45E-01	2.92E+00
381524.50	3772062.50	3.74E-06	6.13E-06	4.40E-06	381524.50	3772062.50	1.47E-01	1.93E+00	4.69E-01	2.54E+00
381529.50	3772062.50	3.29E-06	5.40E-06	3.84E-06	381529.50	3772062.50	1.29E-01	1.70E+00	4.09E-01	2.24E+00
381534.50	3772062.50	2.91E-06	4.80E-06	3.38E-06	381534.50	3772062.50	1.14E-01	1.51E+00	3.60E-01	1.98E+00
381539.50	3772062.50	2.60E-06	4.29E-06	3.00E-06	381539.50	3772062.50	1.02E-01	1.35E+00	3.20E-01	1.77E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381544.50	3772062.50	2.34E-06	3.86E-06	2.69E-06	381544.50	3772062.50	9.20E-02	1.21E+00	2.87E-01	1.59E+00
381349.50	3772067.50	1.73E-06	2.94E-06	1.84E-06	381349.50	3772067.50	6.79E-02	9.22E-01	1.96E-01	1.19E+00
381354.50	3772067.50	1.96E-06	3.34E-06	2.09E-06	381354.50	3772067.50	7.72E-02	1.05E+00	2.23E-01	1.35E+00
381359.50	3772067.50	2.27E-06	3.85E-06	2.41E-06	381359.50	3772067.50	8.91E-02	1.21E+00	2.57E-01	1.56E+00
381364.50	3772067.50	2.65E-06	4.50E-06	2.81E-06	381364.50	3772067.50	1.04E-01	1.41E+00	2.99E-01	1.82E+00
381369.50	3772067.50	3.12E-06	5.30E-06	3.31E-06	381369.50	3772067.50	1.23E-01	1.67E+00	3.53E-01	2.14E+00
381374.50	3772067.50	3.81E-06	6.47E-06	4.03E-06	381374.50	3772067.50	1.50E-01	2.03E+00	4.30E-01	2.61E+00
381379.50	3772067.50	4.70E-06	7.99E-06	4.98E-06	381379.50	3772067.50	1.85E-01	2.51E+00	5.30E-01	3.23E+00
381384.50	3772067.50	5.87E-06	1.00E-05	6.21E-06	381384.50	3772067.50	2.31E-01	3.14E+00	6.62E-01	4.03E+00
381389.50	3772067.50	7.57E-06	1.29E-05	8.00E-06	381389.50	3772067.50	2.97E-01	4.05E+00	8.52E-01	5.20E+00
381489.50	3772067.50	1.36E-05	2.23E-05	1.58E-05	381489.50	3772067.50	5.36E-01	7.01E+00	1.68E+00	9.23E+00
381494.50	3772067.50	1.09E-05	1.77E-05	1.26E-05	381494.50	3772067.50	4.30E-01	5.56E+00	1.35E+00	7.34E+00
381499.50	3772067.50	8.64E-06	1.40E-05	1.11E-05	381499.50	3772067.50	3.40E-01	4.40E+00	1.18E+00	5.92E+00
381504.50	3772067.50	6.99E-06	1.14E-05	8.74E-06	381504.50	3772067.50	2.74E-01	3.57E+00	9.31E-01	4.78E+00
381509.50	3772067.50	5.80E-06	9.46E-06	7.12E-06	381509.50	3772067.50	2.28E-01	2.97E+00	7.58E-01	3.96E+00
381514.50	3772067.50	4.92E-06	8.05E-06	5.94E-06	381514.50	3772067.50	1.93E-01	2.53E+00	6.33E-01	3.35E+00
381519.50	3772067.50	4.24E-06	6.96E-06	5.05E-06	381519.50	3772067.50	1.67E-01	2.19E+00	5.39E-01	2.89E+00
381524.50	3772067.50	3.71E-06	6.09E-06	4.37E-06	381524.50	3772067.50	1.46E-01	1.92E+00	4.66E-01	2.53E+00
381529.50	3772067.50	3.27E-06	5.39E-06	3.83E-06	381529.50	3772067.50	1.29E-01	1.69E+00	4.08E-01	2.23E+00
381534.50	3772067.50	2.91E-06	4.80E-06	3.38E-06	381534.50	3772067.50	1.14E-01	1.51E+00	3.60E-01	1.98E+00
381539.50	3772067.50	2.61E-06	4.30E-06	3.01E-06	381539.50	3772067.50	1.02E-01	1.35E+00	3.21E-01	1.77E+00
381544.50	3772067.50	2.35E-06	3.88E-06	2.70E-06	381544.50	3772067.50	9.22E-02	1.22E+00	2.87E-01	1.60E+00
381349.50	3772072.50	1.66E-06	2.81E-06	1.76E-06	381349.50	3772072.50	6.51E-02	8.84E-01	1.88E-01	1.14E+00
381354.50	3772072.50	1.87E-06	3.18E-06	1.99E-06	381354.50	3772072.50	7.36E-02	1.00E+00	2.13E-01	1.29E+00
381359.50	3772072.50	2.16E-06	3.66E-06	2.29E-06	381359.50	3772072.50	8.47E-02	1.15E+00	2.44E-01	1.48E+00
381364.50	3772072.50	2.50E-06	4.25E-06	2.66E-06	381364.50	3772072.50	9.83E-02	1.34E+00	2.83E-01	1.72E+00
381369.50	3772072.50	2.93E-06	4.97E-06	3.11E-06	381369.50	3772072.50	1.15E-01	1.56E+00	3.31E-01	2.01E+00
381374.50	3772072.50	3.56E-06	6.06E-06	3.78E-06	381374.50	3772072.50	1.40E-01	1.90E+00	4.03E-01	2.45E+00
381379.50	3772072.50	4.43E-06	7.54E-06	4.70E-06	381379.50	3772072.50	1.74E-01	2.37E+00	5.01E-01	3.05E+00
381384.50	3772072.50	5.52E-06	9.39E-06	5.84E-06	381384.50	3772072.50	2.17E-01	2.95E+00	6.22E-01	3.79E+00
381389.50	3772072.50	7.09E-06	1.21E-05	7.50E-06	381389.50	3772072.50	2.79E-01	3.80E+00	7.99E-01	4.87E+00
381394.50	3772072.50	9.38E-06	1.60E-05	9.90E-06	381394.50	3772072.50	3.68E-01	5.02E+00	1.06E+00	6.44E+00
381489.50	3772072.50	1.32E-05	2.16E-05	1.53E-05	381489.50	3772072.50	5.19E-01	6.80E+00	1.63E+00	8.95E+00
381494.50	3772072.50	1.06E-05	1.72E-05	1.23E-05	381494.50	3772072.50	4.17E-01	5.39E+00	1.31E+00	7.11E+00
381499.50	3772072.50	8.38E-06	1.36E-05	1.08E-05	381499.50	3772072.50	3.29E-01	4.27E+00	1.15E+00	5.74E+00
381504.50	3772072.50	6.78E-06	1.10E-05	8.51E-06	381504.50	3772072.50	2.67E-01	3.47E+00	9.07E-01	4.64E+00
381509.50	3772072.50	5.65E-06	9.23E-06	6.94E-06	381509.50	3772072.50	2.22E-01	2.90E+00	7.40E-01	3.86E+00
381514.50	3772072.50	4.81E-06	7.88E-06	5.81E-06	381514.50	3772072.50	1.89E-01	2.48E+00	6.19E-01	3.29E+00
381519.50	3772072.50	4.17E-06	6.85E-06	4.97E-06	381519.50	3772072.50	1.64E-01	2.15E+00	5.30E-01	2.85E+00
381524.50	3772072.50	3.66E-06	6.03E-06	4.32E-06	381524.50	3772072.50	1.44E-01	1.89E+00	4.60E-01	2.50E+00
381529.50	3772072.50	3.24E-06	5.35E-06	3.80E-06	381529.50	3772072.50	1.27E-01	1.68E+00	4.04E-01	2.21E+00
381534.50	3772072.50	2.89E-06	4.78E-06	3.36E-06	381534.50	3772072.50	1.14E-01	1.50E+00	3.58E-01	1.97E+00
381539.50	3772072.50	2.60E-06	4.29E-06	3.00E-06	381539.50	3772072.50	1.02E-01	1.35E+00	3.20E-01	1.77E+00
381544.50	3772072.50	2.34E-06	3.87E-06	2.69E-06	381544.50	3772072.50	9.18E-02	1.22E+00	2.87E-01	1.59E+00
381349.50	3772077.50	1.59E-06	2.70E-06	1.69E-06	381349.50	3772077.50	6.24E-02	8.48E-01	1.80E-01	1.09E+00
381354.50	3772077.50	1.79E-06	3.04E-06	1.91E-06	381354.50	3772077.50	7.04E-02	9.57E-01	2.03E-01	1.23E+00
381359.50	3772077.50	2.05E-06	3.48E-06	2.18E-06	381359.50	3772077.50	8.06E-02	1.09E+00	2.33E-01	1.41E+00
381364.50	3772077.50	2.37E-06	4.02E-06	2.52E-06	381364.50	3772077.50	9.29E-02	1.26E+00	2.68E-01	1.62E+00
381369.50	3772077.50	2.74E-06	4.66E-06	2.91E-06	381369.50	3772077.50	1.08E-01	1.46E+00	3.10E-01	1.88E+00
381374.50	3772077.50	3.30E-06	5.61E-06	3.51E-06	381374.50	3772077.50	1.30E-01	1.76E+00	3.74E-01	2.27E+00
381379.50	3772077.50	4.10E-06	6.98E-06	4.35E-06	381379.50	3772077.50	1.61E-01	2.19E+00	4.64E-01	2.82E+00
381384.50	3772077.50	5.05E-06	8.59E-06	5.35E-06	381384.50	3772077.50	1.98E-01	2.70E+00	5.70E-01	3.47E+00
381389.50	3772077.50	6.38E-06	1.09E-05	6.74E-06	381389.50	3772077.50	2.50E-01	3.41E+00	7.19E-01	4.38E+00
381394.50	3772077.50	8.24E-06	1.40E-05	8.70E-06	381394.50	3772077.50	3.24E-01	4.41E+00	9.27E-01	5.66E+00
381489.50	3772077.50	1.22E-05	2.01E-05	1.42E-05	381489.50	3772077.50	4.79E-01	6.30E+00	1.52E+00	8.30E+00
381494.50	3772077.50	9.93E-06	1.61E-05	1.15E-05	381494.50	3772077.50	3.90E-01	5.07E+00	1.23E+00	6.69E+00
381499.50	3772077.50	7.96E-06	1.29E-05	1.03E-05	381499.50	3772077.50	3.13E-01	4.07E+00	1.10E+00	5.47E+00
381504.50	3772077.50	6.50E-06	1.06E-05	8.19E-06	381504.50	3772077.50	2.56E-01	3.34E+00	8.73E-01	4.47E+00
381509.50	3772077.50	5.45E-06	8.94E-06	6.72E-06	381509.50	3772077.50	2.14E-01	2.81E+00	7.16E-01	3.74E+00
381514.50	3772077.50	4.68E-06	7.69E-06	5.66E-06	381514.50	3772077.50	1.84E-01	2.42E+00	6.03E-01	3.20E+00
381519.50	3772077.50	4.08E-06	6.71E-06	4.86E-06	381519.50	3772077.50	1.60E-01	2.11E+00	5.18E-01	2.79E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381524.50	3772077.50	3.59E-06	5.92E-06	4.24E-06	381524.50	3772077.50	1.41E-01	1.86E+00	4.52E-01	
381529.50	3772077.50	3.19E-06	5.27E-06	3.73E-06	381529.50	3772077.50	1.25E-01	1.66E+00	3.98E-01	2.18E+00
381534.50	3772077.50	2.85E-06	4.71E-06	3.31E-06	381534.50	3772077.50	1.12E-01	1.48E+00	3.53E-01	1.95E+00
381539.50	3772077.50	2.56E-06	4.24E-06	2.96E-06	381539.50	3772077.50	1.01E-01	1.33E+00	3.16E-01	1.75E+00
381544.50	3772077.50	2.31E-06	3.83E-06	2.66E-06	381544.50	3772077.50	9.09E-02	1.20E+00	2.84E-01	1.58E+00
381349.50	3772082.50	1.53E-06	2.60E-06	1.63E-06	381349.50	3772082.50	6.01E-02	8.16E-01	1.74E-01	1.05E+00
381354.50	3772082.50	1.72E-06	2.93E-06	1.84E-06	381354.50	3772082.50	6.78E-02	9.21E-01	1.96E-01	1.18E+00
381359.50	3772082.50	1.96E-06	3.33E-06	2.09E-06	381359.50	3772082.50	7.70E-02	1.05E+00	2.22E-01	1.35E+00
381364.50	3772082.50	2.24E-06	3.81E-06	2.38E-06	381364.50	3772082.50	8.80E-02	1.20E+00	2.54E-01	1.54E+00
381369.50	3772082.50	2.57E-06	4.37E-06	2.73E-06	381369.50	3772082.50	1.01E-01	1.37E+00	2.91E-01	1.77E+00
381374.50	3772082.50	3.05E-06	5.19E-06	3.24E-06	381374.50	3772082.50	1.20E-01	1.63E+00	3.45E-01	2.10E+00
381379.50	3772082.50	3.74E-06	6.35E-06	3.96E-06	381379.50	3772082.50	1.47E-01	2.00E+00	4.22E-01	2.57E+00
381384.50	3772082.50	4.51E-06	7.68E-06	4.78E-06	381384.50	3772082.50	1.77E-01	2.41E+00	5.10E-01	3.10E+00
381389.50	3772082.50	5.53E-06	9.40E-06	5.85E-06	381389.50	3772082.50	2.17E-01	2.96E+00	6.24E-01	3.80E+00
381394.50	3772082.50	6.83E-06	1.16E-05	7.22E-06	381394.50	3772082.50	2.68E-01	3.65E+00	7.69E-01	4.69E+00
381489.50	3772082.50	1.09E-05	1.82E-05	1.29E-05	381489.50	3772082.50	4.29E-01	5.71E+00	1.37E+00	7.51E+00
381494.50	3772082.50	8.98E-06	1.48E-05	1.05E-05	381494.50	3772082.50	3.53E-01	4.66E+00	1.12E+00	6.13E+00
381499.50	3772082.50	7.39E-06	1.21E-05	9.64E-06	381499.50	3772082.50	2.90E-01	3.82E+00	1.03E+00	5.13E+00
381504.50	3772082.50	6.16E-06	1.01E-05	7.78E-06	381504.50	3772082.50	2.42E-01	3.18E+00	8.29E-01	4.25E+00
381509.50	3772082.50	5.22E-06	8.60E-06	6.44E-06	381509.50	3772082.50	2.05E-01	2.70E+00	6.87E-01	3.60E+00
381514.50	3772082.50	4.52E-06	7.46E-06	5.47E-06	381514.50	3772082.50	1.78E-01	2.34E+00	5.83E-01	3.11E+00
381519.50	3772082.50	3.96E-06	6.54E-06	4.72E-06	381519.50	3772082.50	1.56E-01	2.06E+00	5.03E-01	2.72E+00
381524.50	3772082.50	3.50E-06	5.79E-06	4.13E-06	381524.50	3772082.50	1.38E-01	1.82E+00	4.40E-01	2.40E+00
381529.50	3772082.50	3.12E-06	5.16E-06	3.65E-06	381529.50	3772082.50	1.22E-01	1.62E+00	3.89E-01	2.13E+00
381534.50	3772082.50	2.79E-06	4.63E-06	3.25E-06	381534.50	3772082.50	1.10E-01	1.45E+00	3.46E-01	1.91E+00
381539.50	3772082.50	2.52E-06	4.17E-06	2.91E-06	381539.50	3772082.50	9.89E-02	1.31E+00	3.10E-01	1.72E+00
381544.50	3772082.50	2.28E-06	3.78E-06	2.62E-06	381544.50	3772082.50	8.95E-02	1.19E+00	2.79E-01	1.56E+00
381349.50	3772087.50	1.47E-06	2.50E-06	1.57E-06	381349.50	3772087.50	5.77E-02	7.84E-01	1.67E-01	1.01E+00
381354.50	3772087.50	1.65E-06	2.80E-06	1.76E-06	381354.50	3772087.50	6.49E-02	8.81E-01	1.88E-01	1.13E+00
381359.50	3772087.50	1.86E-06	3.16E-06	1.98E-06	381359.50	3772087.50	7.31E-02	9.93E-01	2.11E-01	1.28E+00
381364.50	3772087.50	2.11E-06	3.58E-06	2.25E-06	381364.50	3772087.50	8.28E-02	1.13E+00	2.39E-01	1.45E+00
381369.50	3772087.50	2.40E-06	4.08E-06	2.55E-06	381369.50	3772087.50	9.43E-02	1.28E+00	2.72E-01	1.65E+00
381374.50	3772087.50	2.80E-06	4.77E-06	2.98E-06	381374.50	3772087.50	1.10E-01	1.50E+00	3.18E-01	1.93E+00
381379.50	3772087.50	3.37E-06	5.73E-06	3.58E-06	381379.50	3772087.50	1.32E-01	1.80E+00	3.81E-01	2.31E+00
381384.50	3772087.50	3.98E-06	6.77E-06	4.23E-06	381384.50	3772087.50	1.56E-01	2.13E+00	4.50E-01	2.74E+00
381389.50	3772087.50	4.73E-06	8.05E-06	5.02E-06	381389.50	3772087.50	1.86E-01	2.53E+00	5.35E-01	3.25E+00
381394.50	3772087.50	5.53E-06	9.42E-06	5.87E-06	381394.50	3772087.50	2.17E-01	2.96E+00	6.25E-01	3.80E+00
381399.50	3772087.50	6.37E-06	1.08E-05	6.74E-06	381399.50	3772087.50	2.50E-01	3.40E+00	7.19E-01	4.37E+00
381404.50	3772087.50	7.14E-06	1.21E-05	7.56E-06	381404.50	3772087.50	2.80E-01	3.82E+00	8.05E-01	4.90E+00
381409.50	3772087.50	7.77E-06	1.32E-05	8.23E-06	381409.50	3772087.50	3.05E-01	4.16E+00	8.77E-01	5.34E+00
381414.50	3772087.50	8.30E-06	1.41E-05	8.79E-06	381414.50	3772087.50	3.26E-01	4.44E+00	9.37E-01	5.70E+00
381419.50	3772087.50	8.83E-06	1.50E-05	9.36E-06	381419.50	3772087.50	3.47E-01	4.72E+00	9.98E-01	6.07E+00
381424.50	3772087.50	9.48E-06	1.61E-05	1.01E-05	381424.50	3772087.50	3.73E-01	5.07E+00	1.07E+00	6.52E+00
381429.50	3772087.50	1.03E-05	1.76E-05	1.10E-05	381429.50	3772087.50	4.06E-01	5.52E+00	1.17E+00	7.10E+00
381434.50	3772087.50	1.13E-05	1.92E-05	1.20E-05	381434.50	3772087.50	4.44E-01	6.05E+00	1.28E+00	7.77E+00
381439.50	3772087.50	1.24E-05	2.12E-05	1.32E-05	381439.50	3772087.50	4.88E-01	6.65E+00	1.41E+00	8.55E+00
381489.50	3772087.50	1.01E-05	1.70E-05	1.20E-05	381489.50	3772087.50	3.98E-01	5.34E+00	1.28E+00	7.02E+00
381494.50	3772087.50	8.34E-06	1.39E-05	9.77E-06	381494.50	3772087.50	3.28E-01	4.37E+00	1.04E+00	5.73E+00
381499.50	3772087.50	6.91E-06	1.15E-05	9.07E-06	381499.50	3772087.50	2.72E-01	3.61E+00	9.67E-01	4.84E+00
381504.50	3772087.50	5.83E-06	9.65E-06	7.38E-06	381504.50	3772087.50	2.29E-01	3.03E+00	7.86E-01	4.05E+00
381509.50	3772087.50	4.99E-06	8.26E-06	6.15E-06	381509.50	3772087.50	1.96E-01	2.59E+00	6.55E-01	3.45E+00
381514.50	3772087.50	4.34E-06	7.19E-06	5.25E-06	381514.50	3772087.50	1.71E-01	2.26E+00	5.59E-01	2.99E+00
381519.50	3772087.50	3.82E-06	6.33E-06	4.55E-06	381519.50	3772087.50	1.50E-01	1.99E+00	4.85E-01	2.62E+00
381524.50	3772087.50	3.39E-06	5.62E-06	3.99E-06	381524.50	3772087.50	1.33E-01	1.77E+00	4.26E-01	2.32E+00
381529.50	3772087.50	3.03E-06	5.02E-06	3.54E-06	381529.50	3772087.50	1.19E-01	1.58E+00	3.77E-01	2.07E+00
381534.50	3772087.50	2.72E-06	4.52E-06	3.16E-06	381534.50	3772087.50	1.07E-01	1.42E+00	3.37E-01	1.86E+00
381539.50	3772087.50	2.46E-06	4.08E-06	2.84E-06	381539.50	3772087.50	9.67E-02	1.28E+00	3.03E-01	1.68E+00
381544.50	3772087.50	2.23E-06	3.70E-06	2.56E-06	381544.50	3772087.50	8.76E-02	1.16E+00	2.73E-01	1.52E+00
381349.50	3772092.50	1.41E-06	2.40E-06	1.51E-06	381349.50	3772092.50	5.55E-02	7.54E-01	1.61E-01	9.71E-01
381354.50	3772092.50	1.57E-06	2.67E-06	1.68E-06	381354.50	3772092.50	6.18E-02	8.40E-01	1.79E-01	1.08E+00
381359.50	3772092.50	1.76E-06	2.99E-06	1.87E-06	381359.50	3772092.50	6.91E-02	9.39E-01	2.00E-01	1.21E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381364.50	3772092.50	1.98E-06	3.36E-06	2.10E-06	381364.50	3772092.50	7.76E-02	1.05E+00	2.24E-01	1.36E+00
381369.50	3772092.50	2.24E-06	3.80E-06	2.38E-06	381369.50	3772092.50	8.79E-02	1.19E+00	2.54E-01	1.54E+00
381374.50	3772092.50	2.58E-06	4.38E-06	2.74E-06	381374.50	3772092.50	1.01E-01	1.38E+00	2.92E-01	1.77E+00
381379.50	3772092.50	3.02E-06	5.14E-06	3.21E-06	381379.50	3772092.50	1.19E-01	1.61E+00	3.42E-01	2.08E+00
381384.50	3772092.50	3.50E-06	5.96E-06	3.72E-06	381384.50	3772092.50	1.38E-01	1.87E+00	3.97E-01	2.41E+00
381389.50	3772092.50	4.05E-06	6.89E-06	4.30E-06	381389.50	3772092.50	1.59E-01	2.17E+00	4.59E-01	2.78E+00
381394.50	3772092.50	4.56E-06	7.75E-06	4.84E-06	381394.50	3772092.50	1.79E-01	2.44E+00	5.15E-01	3.13E+00
381399.50	3772092.50	5.07E-06	8.63E-06	5.38E-06	381399.50	3772092.50	1.99E-01	2.71E+00	5.73E-01	3.48E+00
381404.50	3772092.50	5.58E-06	9.49E-06	5.92E-06	381404.50	3772092.50	2.19E-01	2.98E+00	6.30E-01	3.83E+00
381409.50	3772092.50	6.11E-06	1.04E-05	6.48E-06	381409.50	3772092.50	2.40E-01	3.27E+00	6.91E-01	4.20E+00
381414.50	3772092.50	6.65E-06	1.13E-05	7.06E-06	381414.50	3772092.50	2.61E-01	3.56E+00	7.53E-01	4.57E+00
381419.50	3772092.50	7.21E-06	1.23E-05	7.65E-06	381419.50	3772092.50	2.83E-01	3.85E+00	8.16E-01	4.95E+00
381424.50	3772092.50	7.85E-06	1.33E-05	8.34E-06	381424.50	3772092.50	3.08E-01	4.20E+00	8.88E-01	5.39E+00
381429.50	3772092.50	8.66E-06	1.47E-05	9.21E-06	381429.50	3772092.50	3.40E-01	4.63E+00	9.81E-01	5.95E+00
381434.50	3772092.50	9.72E-06	1.65E-05	1.03E-05	381434.50	3772092.50	3.82E-01	5.20E+00	1.10E+00	6.68E+00
381439.50	3772092.50	1.12E-05	1.90E-05	1.19E-05	381439.50	3772092.50	4.39E-01	5.97E+00	1.27E+00	7.68E+00
381489.50	3772092.50	9.75E-06	1.64E-05	1.15E-05	381489.50	3772092.50	3.83E-01	5.16E+00	1.22E+00	6.76E+00
381494.50	3772092.50	7.90E-06	1.32E-05	9.20E-06	381494.50	3772092.50	3.11E-01	4.16E+00	9.80E-01	5.45E+00
381499.50	3772092.50	6.53E-06	1.09E-05	8.56E-06	381499.50	3772092.50	2.56E-01	3.43E+00	9.12E-01	4.59E+00
381504.50	3772092.50	5.52E-06	9.19E-06	6.97E-06	381504.50	3772092.50	2.17E-01	2.89E+00	7.43E-01	3.85E+00
381509.50	3772092.50	4.75E-06	7.89E-06	5.83E-06	381509.50	3772092.50	1.86E-01	2.48E+00	6.22E-01	3.29E+00
381514.50	3772092.50	4.14E-06	6.88E-06	4.99E-06	381514.50	3772092.50	1.63E-01	2.16E+00	5.32E-01	2.86E+00
381519.50	3772092.50	3.66E-06	6.07E-06	4.35E-06	381519.50	3772092.50	1.44E-01	1.91E+00	4.63E-01	2.52E+00
381524.50	3772092.50	3.26E-06	5.41E-06	3.83E-06	381524.50	3772092.50	1.28E-01	1.70E+00	4.09E-01	2.24E+00
381529.50	3772092.50	2.93E-06	4.86E-06	3.41E-06	381529.50	3772092.50	1.15E-01	1.53E+00	3.64E-01	2.01E+00
381534.50	3772092.50	2.64E-06	4.38E-06	3.06E-06	381534.50	3772092.50	1.04E-01	1.38E+00	3.26E-01	1.81E+00
381539.50	3772092.50	2.39E-06	3.97E-06	2.76E-06	381539.50	3772092.50	9.38E-02	1.25E+00	2.94E-01	1.63E+00
381544.50	3772092.50	2.17E-06	3.61E-06	2.50E-06	381544.50	3772092.50	8.53E-02	1.13E+00	2.66E-01	1.49E+00
381349.50	3772097.50	1.35E-06	2.29E-06	1.44E-06	381349.50	3772097.50	5.30E-02	7.20E-01	1.54E-01	9.27E-01
381354.50	3772097.50	1.49E-06	2.53E-06	1.59E-06	381354.50	3772097.50	5.86E-02	7.96E-01	1.70E-01	1.02E+00
381359.50	3772097.50	1.65E-06	2.81E-06	1.76E-06	381359.50	3772097.50	6.50E-02	8.83E-01	1.88E-01	1.14E+00
381364.50	3772097.50	1.84E-06	3.13E-06	1.96E-06	381364.50	3772097.50	7.24E-02	9.83E-01	2.09E-01	1.27E+00
381369.50	3772097.50	2.07E-06	3.52E-06	2.21E-06	381369.50	3772097.50	8.15E-02	1.11E+00	2.35E-01	1.42E+00
381374.50	3772097.50	2.36E-06	4.01E-06	2.51E-06	381374.50	3772097.50	9.26E-02	1.26E+00	2.68E-01	1.62E+00
381379.50	3772097.50	2.71E-06	4.60E-06	2.88E-06	381379.50	3772097.50	1.06E-01	1.45E+00	3.07E-01	1.86E+00
381384.50	3772097.50	3.09E-06	5.25E-06	3.28E-06	381384.50	3772097.50	1.21E-01	1.65E+00	3.50E-01	2.12E+00
381389.50	3772097.50	3.50E-06	5.95E-06	3.72E-06	381389.50	3772097.50	1.38E-01	1.87E+00	3.97E-01	2.41E+00
381394.50	3772097.50	3.85E-06	6.54E-06	4.09E-06	381394.50	3772097.50	1.51E-01	2.06E+00	4.36E-01	2.64E+00
381399.50	3772097.50	4.21E-06	7.16E-06	4.48E-06	381399.50	3772097.50	1.65E-01	2.25E+00	4.77E-01	2.89E+00
381404.50	3772097.50	4.60E-06	7.82E-06	4.89E-06	381404.50	3772097.50	1.81E-01	2.46E+00	5.21E-01	3.16E+00
381409.50	3772097.50	5.03E-06	8.56E-06	5.35E-06	381409.50	3772097.50	1.98E-01	2.69E+00	5.70E-01	3.46E+00
381414.50	3772097.50	5.51E-06	9.37E-06	5.86E-06	381414.50	3772097.50	2.17E-01	2.95E+00	6.24E-01	3.79E+00
381419.50	3772097.50	6.03E-06	1.03E-05	6.41E-06	381419.50	3772097.50	2.37E-01	3.22E+00	6.83E-01	4.14E+00
381424.50	3772097.50	6.64E-06	1.13E-05	7.07E-06	381424.50	3772097.50	2.61E-01	3.55E+00	7.53E-01	4.56E+00
381429.50	3772097.50	7.44E-06	1.27E-05	7.92E-06	381429.50	3772097.50	2.92E-01	3.98E+00	8.44E-01	5.12E+00
381434.50	3772097.50	8.57E-06	1.46E-05	9.12E-06	381434.50	3772097.50	3.37E-01	4.59E+00	9.72E-01	5.89E+00
381439.50	3772097.50	1.03E-05	1.76E-05	1.10E-05	381439.50	3772097.50	4.05E-01	5.52E+00	1.17E+00	7.09E+00
381489.50	3772097.50	9.30E-06	1.57E-05	1.08E-05	381489.50	3772097.50	3.65E-01	4.93E+00	1.15E+00	6.45E+00
381494.50	3772097.50	7.46E-06	1.25E-05	8.52E-06	381494.50	3772097.50	2.93E-01	3.94E+00	9.08E-01	5.14E+00
381499.50	3772097.50	6.13E-06	1.03E-05	7.97E-06	381499.50	3772097.50	2.41E-01	3.23E+00	8.49E-01	4.32E+00
381504.50	3772097.50	5.19E-06	8.68E-06	6.51E-06	381504.50	3772097.50	2.04E-01	2.73E+00	6.93E-01	3.62E+00
381509.50	3772097.50	4.49E-06	7.48E-06	5.48E-06	381509.50	3772097.50	1.76E-01	2.35E+00	5.84E-01	3.11E+00
381514.50	3772097.50	3.93E-06	6.55E-06	4.71E-06	381514.50	3772097.50	1.54E-01	2.06E+00	5.02E-01	2.71E+00
381519.50	3772097.50	3.48E-06	5.80E-06	4.12E-06	381519.50	3772097.50	1.37E-01	1.82E+00	4.39E-01	2.40E+00
381524.50	3772097.50	3.12E-06	5.19E-06	3.66E-06	381524.50	3772097.50	1.23E-01	1.63E+00	3.90E-01	2.14E+00
381529.50	3772097.50	2.81E-06	4.67E-06	3.27E-06	381529.50	3772097.50	1.10E-01	1.47E+00	3.48E-01	1.93E+00
381534.50	3772097.50	2.54E-06	4.22E-06	2.94E-06	381534.50	3772097.50	9.97E-02	1.33E+00	3.13E-01	1.74E+00
381539.50	3772097.50	2.31E-06	3.84E-06	2.66E-06	381539.50	3772097.50	9.07E-02	1.21E+00	2.84E-01	1.58E+00
381544.50	3772097.50	2.10E-06	3.50E-06	2.41E-06	381544.50	3772097.50	8.26E-02	1.10E+00	2.57E-01	1.44E+00
381349.50	3772102.50	1.28E-06	2.17E-06	1.36E-06	381349.50	3772102.50	5.01E-02	6.81E-01	1.45E-01	8.77E-01
381354.50	3772102.50	1.40E-06	2.38E-06	1.50E-06	381354.50	3772102.50	5.52E-02	7.49E-01	1.60E-01	9.64E-01



Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381359.50	3772102.50	1.55E-06	2.63E-06	1.65E-06	381359.50	3772102.50	6.08E-02	8.26E-01	1.76E-01	1.06E+00
381364.50	3772102.50	1.71E-06	2.91E-06	1.83E-06	381364.50	3772102.50	6.72E-02	9.14E-01	1.95E-01	1.18E+00
381369.50	3772102.50	1.91E-06	3.25E-06	2.04E-06	381369.50	3772102.50	7.52E-02	1.02E+00	2.17E-01	1.31E+00
381374.50	3772102.50	2.15E-06	3.66E-06	2.29E-06	381374.50	3772102.50	8.45E-02	1.15E+00	2.44E-01	1.48E+00
381379.50	3772102.50	2.43E-06	4.14E-06	2.59E-06	381379.50	3772102.50	9.57E-02	1.30E+00	2.76E-01	1.67E+00
381384.50	3772102.50	2.74E-06	4.65E-06	2.91E-06	381384.50	3772102.50	1.08E-01	1.46E+00	3.11E-01	1.88E+00
381389.50	3772102.50	3.06E-06	5.20E-06	3.26E-06	381389.50	3772102.50	1.20E-01	1.64E+00	3.47E-01	2.10E+00
381394.50	3772102.50	3.32E-06	5.65E-06	3.54E-06	381394.50	3772102.50	1.31E-01	1.78E+00	3.77E-01	2.28E+00
381399.50	3772102.50	3.61E-06	6.13E-06	3.84E-06	381399.50	3772102.50	1.42E-01	1.93E+00	4.09E-01	2.48E+00
381404.50	3772102.50	3.93E-06	6.69E-06	4.19E-06	381404.50	3772102.50	1.54E-01	2.10E+00	4.46E-01	2.70E+00
381409.50	3772102.50	4.29E-06	7.29E-06	4.56E-06	381409.50	3772102.50	1.68E-01	2.29E+00	4.86E-01	2.95E+00
381414.50	3772102.50	4.68E-06	7.97E-06	4.99E-06	381414.50	3772102.50	1.84E-01	2.50E+00	5.32E-01	3.22E+00
381419.50	3772102.50	5.14E-06	8.74E-06	5.47E-06	381419.50	3772102.50	2.02E-01	2.75E+00	5.83E-01	3.53E+00
381424.50	3772102.50	5.68E-06	9.66E-06	6.05E-06	381424.50	3772102.50	2.23E-01	3.04E+00	6.45E-01	3.91E+00
381429.50	3772102.50	6.41E-06	1.09E-05	6.83E-06	381429.50	3772102.50	2.52E-01	3.43E+00	7.28E-01	4.41E+00
381434.50	3772102.50	7.43E-06	1.26E-05	7.92E-06	381434.50	3772102.50	2.92E-01	3.97E+00	8.43E-01	5.11E+00
381439.50	3772102.50	8.89E-06	1.51E-05	9.46E-06	381439.50	3772102.50	3.49E-01	4.76E+00	1.01E+00	6.11E+00
381489.50	3772102.50	8.54E-06	1.44E-05	9.63E-06	381489.50	3772102.50	3.35E-01	4.53E+00	1.03E+00	5.90E+00
381494.50	3772102.50	6.85E-06	1.15E-05	7.89E-06	381494.50	3772102.50	2.69E-01	3.62E+00	8.40E-01	4.73E+00
381499.50	3772102.50	5.66E-06	9.50E-06	7.21E-06	381499.50	3772102.50	2.22E-01	2.99E+00	7.68E-01	3.98E+00
381504.50	3772102.50	4.83E-06	8.09E-06	5.96E-06	381504.50	3772102.50	1.90E-01	2.54E+00	6.35E-01	3.37E+00
381509.50	3772102.50	4.20E-06	7.03E-06	5.07E-06	381509.50	3772102.50	1.65E-01	2.21E+00	5.41E-01	2.91E+00
381514.50	3772102.50	3.70E-06	6.18E-06	4.41E-06	381514.50	3772102.50	1.45E-01	1.94E+00	4.69E-01	2.56E+00
381519.50	3772102.50	3.30E-06	5.50E-06	3.88E-06	381519.50	3772102.50	1.30E-01	1.73E+00	4.14E-01	2.27E+00
381524.50	3772102.50	2.96E-06	4.94E-06	3.46E-06	381524.50	3772102.50	1.16E-01	1.55E+00	3.69E-01	2.04E+00
381529.50	3772102.50	2.68E-06	4.46E-06	3.11E-06	381529.50	3772102.50	1.05E-01	1.40E+00	3.31E-01	1.84E+00
381534.50	3772102.50	2.43E-06	4.05E-06	2.81E-06	381534.50	3772102.50	9.55E-02	1.27E+00	2.99E-01	1.67E+00
381539.50	3772102.50	2.22E-06	3.70E-06	2.56E-06	381539.50	3772102.50	8.73E-02	1.16E+00	2.72E-01	1.52E+00
381544.50	3772102.50	2.03E-06	3.38E-06	2.33E-06	381544.50	3772102.50	7.97E-02	1.06E+00	2.48E-01	1.39E+00
381349.50	3772107.50	1.21E-06	2.05E-06	1.29E-06	381349.50	3772107.50	4.74E-02	6.44E-01	1.38E-01	8.29E-01
381354.50	3772107.50	1.32E-06	2.24E-06	1.41E-06	381354.50	3772107.50	5.19E-02	7.05E-01	1.50E-01	9.07E-01
381359.50	3772107.50	1.45E-06	2.46E-06	1.55E-06	381359.50	3772107.50	5.69E-02	7.73E-01	1.65E-01	9.94E-01
381364.50	3772107.50	1.59E-06	2.70E-06	1.70E-06	381364.50	3772107.50	6.25E-02	8.49E-01	1.81E-01	1.09E+00
381369.50	3772107.50	1.76E-06	3.00E-06	1.88E-06	381369.50	3772107.50	6.93E-02	9.42E-01	2.01E-01	1.21E+00
381374.50	3772107.50	1.97E-06	3.34E-06	2.10E-06	381374.50	3772107.50	7.72E-02	1.05E+00	2.23E-01	1.35E+00
381379.50	3772107.50	2.20E-06	3.73E-06	2.34E-06	381379.50	3772107.50	8.63E-02	1.17E+00	2.50E-01	1.51E+00
381384.50	3772107.50	2.44E-06	4.15E-06	2.60E-06	381384.50	3772107.50	9.59E-02	1.30E+00	2.77E-01	1.68E+00
381389.50	3772107.50	2.70E-06	4.59E-06	2.88E-06	381389.50	3772107.50	1.06E-01	1.44E+00	3.07E-01	1.86E+00
381394.50	3772107.50	2.91E-06	4.94E-06	3.10E-06	381394.50	3772107.50	1.14E-01	1.55E+00	3.30E-01	2.00E+00
381399.50	3772107.50	3.14E-06	5.34E-06	3.35E-06	381399.50	3772107.50	1.23E-01	1.68E+00	3.57E-01	2.16E+00
381404.50	3772107.50	3.42E-06	5.81E-06	3.64E-06	381404.50	3772107.50	1.34E-01	1.83E+00	3.88E-01	2.35E+00
381409.50	3772107.50	3.71E-06	6.31E-06	3.96E-06	381409.50	3772107.50	1.46E-01	1.98E+00	4.22E-01	2.55E+00
381414.50	3772107.50	4.04E-06	6.87E-06	4.31E-06	381414.50	3772107.50	1.59E-01	2.16E+00	4.59E-01	2.78E+00
381419.50	3772107.50	4.42E-06	7.52E-06	4.72E-06	381419.50	3772107.50	1.74E-01	2.36E+00	5.03E-01	3.04E+00
381424.50	3772107.50	4.87E-06	8.28E-06	5.19E-06	381424.50	3772107.50	1.91E-01	2.60E+00	5.53E-01	3.35E+00
381429.50	3772107.50	5.44E-06	9.25E-06	5.80E-06	381429.50	3772107.50	2.14E-01	2.91E+00	6.18E-01	3.74E+00
381434.50	3772107.50	6.18E-06	1.05E-05	6.59E-06	381434.50	3772107.50	2.43E-01	3.30E+00	7.02E-01	4.25E+00
381439.50	3772107.50	7.21E-06	1.23E-05	7.69E-06	381439.50	3772107.50	2.83E-01	3.86E+00	8.19E-01	4.96E+00
381489.50	3772107.50	7.41E-06	1.25E-05	8.46E-06	381489.50	3772107.50	2.91E-01	3.94E+00	9.02E-01	5.13E+00
381494.50	3772107.50	6.09E-06	1.03E-05	7.10E-06	381494.50	3772107.50	2.39E-01	3.23E+00	7.56E-01	4.22E+00
381499.50	3772107.50	5.12E-06	8.62E-06	6.31E-06	381499.50	3772107.50	2.01E-01	2.71E+00	6.72E-01	3.58E+00
381504.50	3772107.50	4.43E-06	7.43E-06	5.35E-06	381504.50	3772107.50	1.74E-01	2.34E+00	5.71E-01	3.08E+00
381509.50	3772107.50	3.89E-06	6.52E-06	4.64E-06	381509.50	3772107.50	1.53E-01	2.05E+00	4.94E-01	2.70E+00
381514.50	3772107.50	3.45E-06	5.78E-06	4.08E-06	381514.50	3772107.50	1.36E-01	1.82E+00	4.34E-01	2.39E+00
381519.50	3772107.50	3.10E-06	5.18E-06	3.63E-06	381519.50	3772107.50	1.22E-01	1.63E+00	3.86E-01	2.14E+00
381524.50	3772107.50	2.80E-06	4.67E-06	3.25E-06	381524.50	3772107.50	1.10E-01	1.47E+00	3.47E-01	1.92E+00
381529.50	3772107.50	2.54E-06	4.24E-06	2.94E-06	381529.50	3772107.50	9.98E-02	1.33E+00	3.13E-01	1.75E+00
381534.50	3772107.50	2.32E-06	3.87E-06	2.67E-06	381534.50	3772107.50	9.12E-02	1.22E+00	2.85E-01	1.59E+00
381539.50	3772107.50	2.13E-06	3.55E-06	2.44E-06	381539.50	3772107.50	8.36E-02	1.12E+00	2.60E-01	1.46E+00
381544.50	3772107.50	1.95E-06	3.25E-06	2.23E-06	381544.50	3772107.50	7.66E-02	1.02E+00	2.38E-01	1.34E+00
381349.50	3772112.50	1.15E-06	1.95E-06	1.23E-06	381349.50	3772112.50	4.50E-02	6.11E-01	1.31E-01	7.87E-01

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381354.50	3772112.50	1.25E-06	2.12E-06	1.33E-06	381354.50	3772112.50	4.90E-02	6.65E-01	1.42E-01	8.56E-01
381359.50	3772112.50	1.36E-06	2.31E-06	1.45E-06	381359.50	3772112.50	5.34E-02	7.26E-01	1.55E-01	9.34E-01
381364.50	3772112.50	1.49E-06	2.52E-06	1.59E-06	381364.50	3772112.50	5.84E-02	7.93E-01	1.69E-01	1.02E+00
381369.50	3772112.50	1.63E-06	2.77E-06	1.74E-06	381369.50	3772112.50	6.41E-02	8.70E-01	1.86E-01	1.12E+00
381374.50	3772112.50	1.80E-06	3.05E-06	1.92E-06	381374.50	3772112.50	7.06E-02	9.59E-01	2.05E-01	1.23E+00
381379.50	3772112.50	1.99E-06	3.38E-06	2.12E-06	381379.50	3772112.50	7.81E-02	1.06E+00	2.26E-01	1.37E+00
381384.50	3772112.50	2.19E-06	3.72E-06	2.34E-06	381384.50	3772112.50	8.61E-02	1.17E+00	2.49E-01	1.51E+00
381389.50	3772112.50	2.41E-06	4.09E-06	2.57E-06	381389.50	3772112.50	9.46E-02	1.29E+00	2.74E-01	1.65E+00
381394.50	3772112.50	2.58E-06	4.38E-06	2.75E-06	381394.50	3772112.50	1.01E-01	1.38E+00	2.93E-01	1.77E+00
381399.50	3772112.50	2.77E-06	4.71E-06	2.96E-06	381399.50	3772112.50	1.09E-01	1.48E+00	3.15E-01	1.91E+00
381404.50	3772112.50	3.00E-06	5.10E-06	3.20E-06	381404.50	3772112.50	1.18E-01	1.60E+00	3.41E-01	2.06E+00
381409.50	3772112.50	3.25E-06	5.53E-06	3.47E-06	381409.50	3772112.50	1.28E-01	1.74E+00	3.70E-01	2.24E+00
381414.50	3772112.50	3.53E-06	6.00E-06	3.77E-06	381414.50	3772112.50	1.39E-01	1.89E+00	4.02E-01	2.43E+00
381419.50	3772112.50	3.83E-06	6.51E-06	4.09E-06	381419.50	3772112.50	1.50E-01	2.05E+00	4.36E-01	2.63E+00
381424.50	3772112.50	4.14E-06	7.04E-06	4.42E-06	381424.50	3772112.50	1.63E-01	2.21E+00	4.71E-01	2.85E+00
381429.50	3772112.50	4.58E-06	7.78E-06	4.89E-06	381429.50	3772112.50	1.80E-01	2.45E+00	5.21E-01	3.15E+00
381434.50	3772112.50	5.13E-06	8.73E-06	5.48E-06	381434.50	3772112.50	2.02E-01	2.74E+00	5.84E-01	3.53E+00
381439.50	3772112.50	5.84E-06	9.93E-06	6.24E-06	381439.50	3772112.50	2.30E-01	3.12E+00	6.65E-01	4.02E+00
381489.50	3772112.50	6.21E-06	1.05E-05	7.20E-06	381489.50	3772112.50	2.44E-01	3.30E+00	7.67E-01	4.31E+00
381494.50	3772112.50	5.29E-06	8.93E-06	6.26E-06	381494.50	3772112.50	2.08E-01	2.81E+00	6.67E-01	3.68E+00
381499.50	3772112.50	4.57E-06	7.70E-06	5.44E-06	381499.50	3772112.50	1.80E-01	2.42E+00	5.80E-01	3.18E+00
381504.50	3772112.50	4.01E-06	6.75E-06	4.75E-06	381504.50	3772112.50	1.58E-01	2.12E+00	5.06E-01	2.79E+00
381509.50	3772112.50	3.57E-06	5.99E-06	4.20E-06	381509.50	3772112.50	1.40E-01	1.88E+00	4.47E-01	2.47E+00
381514.50	3772112.50	3.20E-06	5.36E-06	3.74E-06	381514.50	3772112.50	1.26E-01	1.69E+00	3.99E-01	2.21E+00
381519.50	3772112.50	2.89E-06	4.84E-06	3.36E-06	381519.50	3772112.50	1.14E-01	1.52E+00	3.58E-01	1.99E+00
381524.50	3772112.50	2.63E-06	4.39E-06	3.04E-06	381524.50	3772112.50	1.03E-01	1.38E+00	3.24E-01	1.81E+00
381529.50	3772112.50	2.40E-06	4.02E-06	2.77E-06	381529.50	3772112.50	9.45E-02	1.26E+00	2.95E-01	1.65E+00
381534.50	3772112.50	2.21E-06	3.69E-06	2.54E-06	381534.50	3772112.50	8.67E-02	1.16E+00	2.70E-01	1.52E+00
381539.50	3772112.50	2.03E-06	3.39E-06	2.33E-06	381539.50	3772112.50	7.98E-02	1.07E+00	2.48E-01	1.39E+00
381544.50	3772112.50	1.87E-06	3.12E-06	2.13E-06	381544.50	3772112.50	7.35E-02	9.81E-01	2.27E-01	1.28E+00
381349.50	3772117.50	1.08E-06	1.84E-06	1.16E-06	381349.50	3772117.50	4.26E-02	5.79E-01	1.24E-01	7.45E-01
381354.50	3772117.50	1.17E-06	1.99E-06	1.26E-06	381354.50	3772117.50	4.62E-02	6.27E-01	1.34E-01	8.07E-01
381359.50	3772117.50	1.27E-06	2.16E-06	1.36E-06	381359.50	3772117.50	5.01E-02	6.80E-01	1.45E-01	8.75E-01
381364.50	3772117.50	1.38E-06	2.35E-06	1.48E-06	381364.50	3772117.50	5.44E-02	7.39E-01	1.58E-01	9.51E-01
381369.50	3772117.50	1.51E-06	2.56E-06	1.61E-06	381369.50	3772117.50	5.92E-02	8.05E-01	1.72E-01	1.04E+00
381374.50	3772117.50	1.65E-06	2.80E-06	1.76E-06	381374.50	3772117.50	6.47E-02	8.79E-01	1.88E-01	1.13E+00
381379.50	3772117.50	1.81E-06	3.07E-06	1.93E-06	381379.50	3772117.50	7.10E-02	9.65E-01	2.06E-01	1.24E+00
381384.50	3772117.50	1.98E-06	3.36E-06	2.11E-06	381384.50	3772117.50	7.77E-02	1.06E+00	2.25E-01	1.36E+00
381389.50	3772117.50	2.16E-06	3.67E-06	2.31E-06	381389.50	3772117.50	8.48E-02	1.15E+00	2.46E-01	1.48E+00
381394.50	3772117.50	2.30E-06	3.91E-06	2.46E-06	381394.50	3772117.50	9.04E-02	1.23E+00	2.62E-01	1.58E+00
381399.50	3772117.50	2.47E-06	4.19E-06	2.64E-06	381399.50	3772117.50	9.70E-02	1.32E+00	2.81E-01	1.70E+00
381404.50	3772117.50	2.66E-06	4.52E-06	2.85E-06	381404.50	3772117.50	1.05E-01	1.42E+00	3.03E-01	1.83E+00
381409.50	3772117.50	2.88E-06	4.89E-06	3.08E-06	381409.50	3772117.50	1.13E-01	1.54E+00	3.28E-01	1.98E+00
381414.50	3772117.50	3.11E-06	5.28E-06	3.32E-06	381414.50	3772117.50	1.22E-01	1.66E+00	3.54E-01	2.14E+00
381419.50	3772117.50	3.34E-06	5.68E-06	3.57E-06	381419.50	3772117.50	1.31E-01	1.78E+00	3.81E-01	2.30E+00
381424.50	3772117.50	3.59E-06	6.10E-06	3.84E-06	381424.50	3772117.50	1.41E-01	1.92E+00	4.09E-01	2.47E+00
381429.50	3772117.50	3.91E-06	6.64E-06	4.18E-06	381429.50	3772117.50	1.53E-01	2.09E+00	4.45E-01	2.69E+00
381434.50	3772117.50	4.29E-06	7.29E-06	4.59E-06	381434.50	3772117.50	1.69E-01	2.29E+00	4.89E-01	2.95E+00
381439.50	3772117.50	4.76E-06	8.09E-06	5.09E-06	381439.50	3772117.50	1.87E-01	2.54E+00	5.43E-01	3.27E+00
381444.50	3772117.50	5.25E-06	8.92E-06	5.62E-06	381444.50	3772117.50	2.06E-01	2.80E+00	5.99E-01	3.61E+00
381449.50	3772117.50	5.70E-06	9.68E-06	6.10E-06	381449.50	3772117.50	2.24E-01	3.04E+00	6.50E-01	3.92E+00
381454.50	3772117.50	6.03E-06	1.03E-05	6.48E-06	381454.50	3772117.50	2.37E-01	3.22E+00	6.90E-01	4.15E+00
381459.50	3772117.50	6.25E-06	1.06E-05	6.73E-06	381459.50	3772117.50	2.46E-01	3.34E+00	7.17E-01	4.30E+00
381464.50	3772117.50	6.40E-06	1.09E-05	6.91E-06	381464.50	3772117.50	2.51E-01	3.42E+00	7.36E-01	4.40E+00
381469.50	3772117.50	6.47E-06	1.10E-05	7.02E-06	381469.50	3772117.50	2.54E-01	3.45E+00	7.48E-01	4.45E+00
381474.50	3772117.50	6.42E-06	1.09E-05	7.02E-06	381474.50	3772117.50	2.52E-01	3.42E+00	7.48E-01	4.43E+00
381479.50	3772117.50	6.20E-06	1.05E-05	6.85E-06	381479.50	3772117.50	2.44E-01	3.30E+00	7.30E-01	4.28E+00
381484.50	3772117.50	5.76E-06	9.75E-06	6.45E-06	381484.50	3772117.50	2.26E-01	3.06E+00	6.87E-01	3.98E+00
381489.50	3772117.50	5.16E-06	8.72E-06	5.88E-06	381489.50	3772117.50	2.03E-01	2.74E+00	6.26E-01	3.57E+00
381494.50	3772117.50	4.56E-06	7.69E-06	5.27E-06	381494.50	3772117.50	1.79E-01	2.42E+00	5.61E-01	3.16E+00
381499.50	3772117.50	4.04E-06	6.81E-06	4.70E-06	381499.50	3772117.50	1.59E-01	2.14E+00	5.01E-01	2.80E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381504.50	3772117.50	3.61E-06	6.08E-06	4.20E-06	381504.50	3772117.50	1.42E-01	1.91E+00	4.48E-01	2.50E+00
381509.50	3772117.50	3.25E-06	5.46E-06	3.78E-06	381509.50	3772117.50	1.28E-01	1.72E+00	4.03E-01	2.25E+00
381514.50	3772117.50	2.95E-06	4.94E-06	3.41E-06	381514.50	3772117.50	1.16E-01	1.55E+00	3.64E-01	2.03E+00
381519.50	3772117.50	2.69E-06	4.50E-06	3.10E-06	381519.50	3772117.50	1.06E-01	1.42E+00	3.31E-01	1.85E+00
381524.50	3772117.50	2.47E-06	4.13E-06	2.84E-06	381524.50	3772117.50	9.68E-02	1.30E+00	3.02E-01	1.70E+00
381529.50	3772117.50	2.27E-06	3.80E-06	2.60E-06	381529.50	3772117.50	8.91E-02	1.19E+00	2.78E-01	1.56E+00
381534.50	3772117.50	2.09E-06	3.50E-06	2.39E-06	381534.50	3772117.50	8.21E-02	1.10E+00	2.55E-01	1.44E+00
381539.50	3772117.50	1.93E-06	3.23E-06	2.21E-06	381539.50	3772117.50	7.60E-02	1.02E+00	2.35E-01	1.33E+00
381544.50	3772117.50	1.79E-06	2.98E-06	2.03E-06	381544.50	3772117.50	7.01E-02	9.37E-01	2.17E-01	1.22E+00
381349.50	3772122.50	1.02E-06	1.74E-06	1.10E-06	381349.50	3772122.50	4.02E-02	5.46E-01	1.17E-01	7.03E-01
381354.50	3772122.50	1.10E-06	1.87E-06	1.18E-06	381354.50	3772122.50	4.34E-02	5.89E-01	1.26E-01	7.58E-01
381359.50	3772122.50	1.19E-06	2.02E-06	1.27E-06	381359.50	3772122.50	4.67E-02	6.35E-01	1.36E-01	8.17E-01
381364.50	3772122.50	1.28E-06	2.18E-06	1.38E-06	381364.50	3772122.50	5.05E-02	6.85E-01	1.47E-01	8.82E-01
381369.50	3772122.50	1.39E-06	2.37E-06	1.49E-06	381369.50	3772122.50	5.47E-02	7.43E-01	1.59E-01	9.57E-01
381374.50	3772122.50	1.51E-06	2.57E-06	1.62E-06	381374.50	3772122.50	5.95E-02	8.08E-01	1.73E-01	1.04E+00
381379.50	3772122.50	1.65E-06	2.80E-06	1.77E-06	381379.50	3772122.50	6.48E-02	8.81E-01	1.88E-01	1.13E+00
381384.50	3772122.50	1.79E-06	3.04E-06	1.92E-06	381384.50	3772122.50	7.04E-02	9.57E-01	2.04E-01	1.23E+00
381389.50	3772122.50	1.94E-06	3.30E-06	2.08E-06	381389.50	3772122.50	7.64E-02	1.04E+00	2.22E-01	1.34E+00
381394.50	3772122.50	2.07E-06	3.51E-06	2.21E-06	381394.50	3772122.50	8.13E-02	1.10E+00	2.36E-01	1.42E+00
381399.50	3772122.50	2.21E-06	3.76E-06	2.37E-06	381399.50	3772122.50	8.69E-02	1.18E+00	2.52E-01	1.52E+00
381404.50	3772122.50	2.38E-06	4.04E-06	2.55E-06	381404.50	3772122.50	9.35E-02	1.27E+00	2.71E-01	1.64E+00
381409.50	3772122.50	2.56E-06	4.35E-06	2.74E-06	381409.50	3772122.50	1.01E-01	1.37E+00	2.92E-01	1.76E+00
381414.50	3772122.50	2.76E-06	4.69E-06	2.96E-06	381414.50	3772122.50	1.09E-01	1.47E+00	3.15E-01	1.90E+00
381419.50	3772122.50	2.97E-06	5.04E-06	3.18E-06	381419.50	3772122.50	1.17E-01	1.59E+00	3.39E-01	2.04E+00
381424.50	3772122.50	3.17E-06	5.38E-06	3.39E-06	381424.50	3772122.50	1.24E-01	1.69E+00	3.61E-01	2.18E+00
381429.50	3772122.50	3.39E-06	5.75E-06	3.63E-06	381429.50	3772122.50	1.33E-01	1.81E+00	3.86E-01	2.33E+00
381434.50	3772122.50	3.64E-06	6.18E-06	3.90E-06	381434.50	3772122.50	1.43E-01	1.94E+00	4.16E-01	2.50E+00
381439.50	3772122.50	3.94E-06	6.69E-06	4.22E-06	381439.50	3772122.50	1.55E-01	2.10E+00	4.50E-01	2.71E+00
381444.50	3772122.50	4.26E-06	7.23E-06	4.57E-06	381444.50	3772122.50	1.67E-01	2.27E+00	4.86E-01	2.93E+00
381449.50	3772122.50	4.55E-06	7.74E-06	4.89E-06	381449.50	3772122.50	1.79E-01	2.43E+00	5.21E-01	3.13E+00
381454.50	3772122.50	4.78E-06	8.12E-06	5.14E-06	381454.50	3772122.50	1.88E-01	2.55E+00	5.48E-01	3.29E+00
381459.50	3772122.50	4.94E-06	8.39E-06	5.33E-06	381459.50	3772122.50	1.94E-01	2.64E+00	5.68E-01	3.40E+00
381464.50	3772122.50	5.05E-06	8.56E-06	5.46E-06	381464.50	3772122.50	1.98E-01	2.69E+00	5.82E-01	3.47E+00
381469.50	3772122.50	5.09E-06	8.64E-06	5.54E-06	381469.50	3772122.50	2.00E-01	2.71E+00	5.90E-01	3.50E+00
381474.50	3772122.50	5.05E-06	8.56E-06	5.52E-06	381474.50	3772122.50	1.98E-01	2.69E+00	5.88E-01	3.48E+00
381479.50	3772122.50	4.89E-06	8.28E-06	5.39E-06	381479.50	3772122.50	1.92E-01	2.60E+00	5.75E-01	3.37E+00
381484.50	3772122.50	4.65E-06	7.86E-06	5.18E-06	381484.50	3772122.50	1.83E-01	2.47E+00	5.52E-01	3.21E+00
381489.50	3772122.50	4.31E-06	7.29E-06	4.87E-06	381489.50	3772122.50	1.70E-01	2.29E+00	5.18E-01	2.98E+00
381494.50	3772122.50	3.93E-06	6.63E-06	4.47E-06	381494.50	3772122.50	1.54E-01	2.08E+00	4.77E-01	2.71E+00
381499.50	3772122.50	3.56E-06	6.00E-06	4.08E-06	381499.50	3772122.50	1.40E-01	1.89E+00	4.35E-01	2.46E+00
381504.50	3772122.50	3.24E-06	5.45E-06	3.72E-06	381504.50	3772122.50	1.27E-01	1.71E+00	3.96E-01	2.24E+00
381509.50	3772122.50	2.95E-06	4.96E-06	3.40E-06	381509.50	3772122.50	1.16E-01	1.56E+00	3.62E-01	2.04E+00
381514.50	3772122.50	2.71E-06	4.54E-06	3.11E-06	381514.50	3772122.50	1.06E-01	1.43E+00	3.31E-01	1.87E+00
381519.50	3772122.50	2.49E-06	4.18E-06	2.86E-06	381519.50	3772122.50	9.80E-02	1.31E+00	3.05E-01	1.72E+00
381524.50	3772122.50	2.31E-06	3.86E-06	2.64E-06	381524.50	3772122.50	9.06E-02	1.21E+00	2.81E-01	1.59E+00
381529.50	3772122.50	2.13E-06	3.57E-06	2.44E-06	381529.50	3772122.50	8.37E-02	1.12E+00	2.60E-01	1.47E+00
381534.50	3772122.50	1.98E-06	3.31E-06	2.25E-06	381534.50	3772122.50	7.76E-02	1.04E+00	2.40E-01	1.36E+00
381539.50	3772122.50	1.83E-06	3.06E-06	2.09E-06	381539.50	3772122.50	7.20E-02	9.63E-01	2.22E-01	1.26E+00
381544.50	3772122.50	1.70E-06	2.84E-06	1.93E-06	381544.50	3772122.50	6.68E-02	8.93E-01	2.06E-01	1.17E+00
381349.50	3772127.50	9.63E-07	1.63E-06	1.03E-06	381349.50	3772127.50	3.78E-02	5.14E-01	1.10E-01	6.62E-01
381354.50	3772127.50	1.04E-06	1.76E-06	1.11E-06	381354.50	3772127.50	4.07E-02	5.52E-01	1.18E-01	7.11E-01
381359.50	3772127.50	1.11E-06	1.88E-06	1.19E-06	381359.50	3772127.50	4.36E-02	5.92E-01	1.27E-01	7.63E-01
381364.50	3772127.50	1.19E-06	2.02E-06	1.28E-06	381364.50	3772127.50	4.68E-02	6.36E-01	1.36E-01	8.19E-01
381369.50	3772127.50	1.29E-06	2.19E-06	1.38E-06	381369.50	3772127.50	5.06E-02	6.87E-01	1.47E-01	8.85E-01
381374.50	3772127.50	1.39E-06	2.37E-06	1.49E-06	381374.50	3772127.50	5.47E-02	7.43E-01	1.59E-01	9.57E-01
381379.50	3772127.50	1.51E-06	2.56E-06	1.62E-06	381379.50	3772127.50	5.93E-02	8.06E-01	1.72E-01	1.04E+00
381384.50	3772127.50	1.63E-06	2.77E-06	1.75E-06	381384.50	3772127.50	6.41E-02	8.71E-01	1.86E-01	1.12E+00
381389.50	3772127.50	1.76E-06	2.99E-06	1.89E-06	381389.50	3772127.50	6.92E-02	9.39E-01	2.01E-01	1.21E+00
381394.50	3772127.50	1.87E-06	3.18E-06	2.00E-06	381394.50	3772127.50	7.35E-02	9.99E-01	2.14E-01	1.29E+00
381399.50	3772127.50	2.00E-06	3.39E-06	2.14E-06	381399.50	3772127.50	7.84E-02	1.07E+00	2.28E-01	1.37E+00
381404.50	3772127.50	2.14E-06	3.63E-06	2.29E-06	381404.50	3772127.50	8.40E-02	1.14E+00	2.44E-01	1.47E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381409.50	3772127.50	2.29E-06	3.89E-06	2.46E-06	381409.50	3772127.50	9.01E-02	1.22E+00	2.62E-01	1.58E+00
381414.50	3772127.50	2.46E-06	4.18E-06	2.63E-06	381414.50	3772127.50	9.66E-02	1.31E+00	2.81E-01	1.69E+00
381419.50	3772127.50	2.64E-06	4.48E-06	2.83E-06	381419.50	3772127.50	1.04E-01	1.41E+00	3.01E-01	1.81E+00
381424.50	3772127.50	2.81E-06	4.77E-06	3.01E-06	381424.50	3772127.50	1.10E-01	1.50E+00	3.21E-01	1.93E+00
381429.50	3772127.50	2.95E-06	5.01E-06	3.17E-06	381429.50	3772127.50	1.16E-01	1.58E+00	3.37E-01	2.03E+00
381434.50	3772127.50	3.13E-06	5.31E-06	3.36E-06	381434.50	3772127.50	1.23E-01	1.67E+00	3.58E-01	2.15E+00
381439.50	3772127.50	3.33E-06	5.66E-06	3.58E-06	381439.50	3772127.50	1.31E-01	1.78E+00	3.81E-01	2.29E+00
381444.50	3772127.50	3.55E-06	6.02E-06	3.81E-06	381444.50	3772127.50	1.39E-01	1.89E+00	4.06E-01	2.44E+00
381449.50	3772127.50	3.75E-06	6.37E-06	4.03E-06	381449.50	3772127.50	1.47E-01	2.00E+00	4.30E-01	2.58E+00
381454.50	3772127.50	3.91E-06	6.64E-06	4.22E-06	381454.50	3772127.50	1.54E-01	2.09E+00	4.49E-01	2.69E+00
381459.50	3772127.50	4.03E-06	6.84E-06	4.36E-06	381459.50	3772127.50	1.58E-01	2.15E+00	4.64E-01	2.77E+00
381464.50	3772127.50	4.11E-06	6.97E-06	4.45E-06	381464.50	3772127.50	1.61E-01	2.19E+00	4.75E-01	2.83E+00
381469.50	3772127.50	4.15E-06	7.03E-06	4.51E-06	381469.50	3772127.50	1.63E-01	2.21E+00	4.81E-01	2.85E+00
381474.50	3772127.50	4.12E-06	6.98E-06	4.51E-06	381474.50	3772127.50	1.62E-01	2.19E+00	4.80E-01	2.84E+00
381479.50	3772127.50	4.02E-06	6.81E-06	4.43E-06	381479.50	3772127.50	1.58E-01	2.14E+00	4.72E-01	2.77E+00
381484.50	3772127.50	3.86E-06	6.54E-06	4.29E-06	381484.50	3772127.50	1.52E-01	2.05E+00	4.57E-01	2.66E+00
381489.50	3772127.50	3.67E-06	6.20E-06	4.11E-06	381489.50	3772127.50	1.44E-01	1.95E+00	4.38E-01	2.53E+00
381494.50	3772127.50	3.41E-06	5.75E-06	3.84E-06	381494.50	3772127.50	1.34E-01	1.81E+00	4.10E-01	2.35E+00
381499.50	3772127.50	3.14E-06	5.30E-06	3.57E-06	381499.50	3772127.50	1.24E-01	1.67E+00	3.80E-01	2.17E+00
381504.50	3772127.50	2.90E-06	4.88E-06	3.30E-06	381504.50	3772127.50	1.14E-01	1.53E+00	3.52E-01	2.00E+00
381509.50	3772127.50	2.68E-06	4.50E-06	3.05E-06	381509.50	3772127.50	1.05E-01	1.42E+00	3.25E-01	1.85E+00
381514.50	3772127.50	2.48E-06	4.16E-06	2.83E-06	381514.50	3772127.50	9.74E-02	1.31E+00	3.01E-01	1.71E+00
381519.50	3772127.50	2.30E-06	3.86E-06	2.63E-06	381519.50	3772127.50	9.05E-02	1.21E+00	2.80E-01	1.58E+00
381524.50	3772127.50	2.15E-06	3.60E-06	2.45E-06	381524.50	3772127.50	8.43E-02	1.13E+00	2.61E-01	1.48E+00
381529.50	3772127.50	2.00E-06	3.35E-06	2.27E-06	381529.50	3772127.50	7.85E-02	1.05E+00	2.42E-01	1.37E+00
381534.50	3772127.50	1.86E-06	3.11E-06	2.11E-06	381534.50	3772127.50	7.31E-02	9.79E-01	2.25E-01	1.28E+00
381539.50	3772127.50	1.73E-06	2.90E-06	1.96E-06	381539.50	3772127.50	6.80E-02	9.11E-01	2.09E-01	1.19E+00
381544.50	3772127.50	1.62E-06	2.70E-06	1.83E-06	381544.50	3772127.50	6.35E-02	8.50E-01	1.95E-01	1.11E+00
381349.50	3772132.50	8.99E-07	1.52E-06	9.64E-07	381349.50	3772132.50	3.53E-02	4.79E-01	1.03E-01	6.17E-01
381354.50	3772132.50	9.63E-07	1.63E-06	1.03E-06	381354.50	3772132.50	3.78E-02	5.14E-01	1.10E-01	6.61E-01
381359.50	3772132.50	1.03E-06	1.75E-06	1.11E-06	381359.50	3772132.50	4.05E-02	5.50E-01	1.18E-01	7.09E-01
381364.50	3772132.50	1.11E-06	1.88E-06	1.19E-06	381364.50	3772132.50	4.34E-02	5.90E-01	1.26E-01	7.60E-01
381369.50	3772132.50	1.19E-06	2.02E-06	1.28E-06	381369.50	3772132.50	4.67E-02	6.35E-01	1.36E-01	8.17E-01
381374.50	3772132.50	1.28E-06	2.17E-06	1.37E-06	381374.50	3772132.50	5.03E-02	6.83E-01	1.46E-01	8.80E-01
381379.50	3772132.50	1.38E-06	2.35E-06	1.48E-06	381379.50	3772132.50	5.43E-02	7.38E-01	1.58E-01	9.50E-01
381384.50	3772132.50	1.49E-06	2.53E-06	1.60E-06	381384.50	3772132.50	5.85E-02	7.94E-01	1.70E-01	1.02E+00
381389.50	3772132.50	1.60E-06	2.72E-06	1.72E-06	381389.50	3772132.50	6.29E-02	8.54E-01	1.83E-01	1.10E+00
381394.50	3772132.50	1.70E-06	2.89E-06	1.83E-06	381394.50	3772132.50	6.69E-02	9.08E-01	1.94E-01	1.17E+00
381399.50	3772132.50	1.81E-06	3.08E-06	1.94E-06	381399.50	3772132.50	7.12E-02	9.67E-01	2.07E-01	1.25E+00
381404.50	3772132.50	1.93E-06	3.27E-06	2.07E-06	381404.50	3772132.50	7.58E-02	1.03E+00	2.20E-01	1.33E+00
381409.50	3772132.50	2.06E-06	3.49E-06	2.21E-06	381409.50	3772132.50	8.08E-02	1.10E+00	2.35E-01	1.41E+00
381414.50	3772132.50	2.20E-06	3.73E-06	2.36E-06	381414.50	3772132.50	8.63E-02	1.17E+00	2.51E-01	1.51E+00
381419.50	3772132.50	2.35E-06	3.98E-06	2.52E-06	381419.50	3772132.50	9.22E-02	1.25E+00	2.68E-01	1.61E+00
381424.50	3772132.50	2.50E-06	4.24E-06	2.68E-06	381424.50	3772132.50	9.80E-02	1.33E+00	2.85E-01	1.72E+00
381429.50	3772132.50	2.60E-06	4.41E-06	2.79E-06	381429.50	3772132.50	1.02E-01	1.39E+00	2.97E-01	1.78E+00
381434.50	3772132.50	2.73E-06	4.63E-06	2.93E-06	381434.50	3772132.50	1.07E-01	1.46E+00	3.12E-01	1.88E+00
381439.50	3772132.50	2.89E-06	4.90E-06	3.10E-06	381439.50	3772132.50	1.13E-01	1.54E+00	3.31E-01	1.98E+00
381444.50	3772132.50	3.03E-06	5.14E-06	3.26E-06	381444.50	3772132.50	1.19E-01	1.62E+00	3.48E-01	2.08E+00
381449.50	3772132.50	3.16E-06	5.36E-06	3.40E-06	381449.50	3772132.50	1.24E-01	1.68E+00	3.63E-01	2.17E+00
381454.50	3772132.50	3.28E-06	5.57E-06	3.54E-06	381454.50	3772132.50	1.29E-01	1.75E+00	3.78E-01	2.26E+00
381459.50	3772132.50	3.38E-06	5.73E-06	3.65E-06	381459.50	3772132.50	1.33E-01	1.80E+00	3.89E-01	2.32E+00
381464.50	3772132.50	3.44E-06	5.83E-06	3.73E-06	381464.50	3772132.50	1.35E-01	1.83E+00	3.98E-01	2.37E+00
381469.50	3772132.50	3.46E-06	5.87E-06	3.77E-06	381469.50	3772132.50	1.36E-01	1.84E+00	4.02E-01	2.38E+00
381474.50	3772132.50	3.45E-06	5.84E-06	3.77E-06	381474.50	3772132.50	1.35E-01	1.83E+00	4.01E-01	2.37E+00
381479.50	3772132.50	3.39E-06	5.74E-06	3.73E-06	381479.50	3772132.50	1.33E-01	1.80E+00	3.97E-01	2.33E+00
381484.50	3772132.50	3.29E-06	5.57E-06	3.64E-06	381484.50	3772132.50	1.29E-01	1.75E+00	3.88E-01	2.27E+00
381489.50	3772132.50	3.16E-06	5.34E-06	3.52E-06	381489.50	3772132.50	1.24E-01	1.68E+00	3.75E-01	2.18E+00
381494.50	3772132.50	2.98E-06	5.03E-06	3.35E-06	381494.50	3772132.50	1.17E-01	1.58E+00	3.56E-01	2.06E+00
381499.50	3772132.50	2.80E-06	4.71E-06	3.15E-06	381499.50	3772132.50	1.10E-01	1.48E+00	3.36E-01	1.93E+00
381504.50	3772132.50	2.61E-06	4.39E-06	2.95E-06	381504.50	3772132.50	1.02E-01	1.38E+00	3.14E-01	1.80E+00
381509.50	3772132.50	2.43E-06	4.09E-06	2.75E-06	381509.50	3772132.50	9.55E-02	1.28E+00	2.93E-01	1.67E+00

Receptor		3rd Trimester	0 < 2	2<5	Receptor		3rd Trimester	0 < 2	2<5	Total Cancer Risk (in one million)
X	Y	Dose (mg/kg-day)			X	Y	Cancer Risk (in one million)			
381514.50	3772132.50	2.27E-06	3.81E-06	2.57E-06	381514.50	3772132.50	8.91E-02	1.20E+00	2.74E-01	1.56E+00
381519.50	3772132.50	2.12E-06	3.56E-06	2.40E-06	381519.50	3772132.50	8.32E-02	1.12E+00	2.56E-01	1.46E+00
381524.50	3772132.50	1.99E-06	3.34E-06	2.26E-06	381524.50	3772132.50	7.82E-02	1.05E+00	2.41E-01	1.37E+00
381529.50	3772132.50	1.87E-06	3.13E-06	2.12E-06	381529.50	3772132.50	7.34E-02	9.84E-01	2.26E-01	1.28E+00
381534.50	3772132.50	1.75E-06	2.93E-06	1.98E-06	381534.50	3772132.50	6.86E-02	9.20E-01	2.11E-01	1.20E+00
381539.50	3772132.50	1.64E-06	2.74E-06	1.85E-06	381539.50	3772132.50	6.43E-02	8.62E-01	1.97E-01	1.12E+00
381544.50	3772132.50	1.53E-06	2.57E-06	1.73E-06	381544.50	3772132.50	6.03E-02	8.07E-01	1.85E-01	1.05E+00
381349.50	3772137.50	8.39E-07	1.42E-06	9.00E-07	381349.50	3772137.50	3.29E-02	4.47E-01	9.59E-02	5.76E-01
381354.50	3772137.50	8.97E-07	1.52E-06	9.63E-07	381354.50	3772137.50	3.52E-02	4.78E-01	1.03E-01	6.16E-01
381359.50	3772137.50	9.60E-07	1.63E-06	1.03E-06	381359.50	3772137.50	3.77E-02	5.12E-01	1.10E-01	6.60E-01
381364.50	3772137.50	1.03E-06	1.74E-06	1.10E-06	381364.50	3772137.50	4.04E-02	5.48E-01	1.18E-01	7.06E-01
381369.50	3772137.50	1.10E-06	1.87E-06	1.18E-06	381369.50	3772137.50	4.32E-02	5.87E-01	1.26E-01	7.56E-01
381374.50	3772137.50	1.18E-06	2.00E-06	1.27E-06	381374.50	3772137.50	4.64E-02	6.30E-01	1.35E-01	8.12E-01
381379.50	3772137.50	1.27E-06	2.16E-06	1.36E-06	381379.50	3772137.50	4.99E-02	6.77E-01	1.45E-01	8.72E-01
381384.50	3772137.50	1.36E-06	2.31E-06	1.46E-06	381384.50	3772137.50	5.35E-02	7.27E-01	1.56E-01	9.36E-01
381389.50	3772137.50	1.46E-06	2.48E-06	1.57E-06	381389.50	3772137.50	5.73E-02	7.78E-01	1.67E-01	1.00E+00
381394.50	3772137.50	1.55E-06	2.63E-06	1.66E-06	381394.50	3772137.50	6.09E-02	8.27E-01	1.77E-01	1.07E+00
381399.50	3772137.50	1.65E-06	2.80E-06	1.77E-06	381399.50	3772137.50	6.47E-02	8.79E-01	1.88E-01	1.13E+00
381404.50	3772137.50	1.74E-06	2.96E-06	1.87E-06	381404.50	3772137.50	6.85E-02	9.30E-01	1.99E-01	1.20E+00
381409.50	3772137.50	1.85E-06	3.14E-06	1.99E-06	381409.50	3772137.50	7.27E-02	9.88E-01	2.12E-01	1.27E+00
381414.50	3772137.50	1.97E-06	3.34E-06	2.11E-06	381414.50	3772137.50	7.74E-02	1.05E+00	2.25E-01	1.35E+00
381419.50	3772137.50	2.09E-06	3.55E-06	2.25E-06	381419.50	3772137.50	8.23E-02	1.12E+00	2.40E-01	1.44E+00
381424.50	3772137.50	2.22E-06	3.77E-06	2.39E-06	381424.50	3772137.50	8.73E-02	1.18E+00	2.54E-01	1.53E+00
381429.50	3772137.50	2.30E-06	3.90E-06	2.47E-06	381429.50	3772137.50	9.02E-02	1.22E+00	2.63E-01	1.58E+00
381434.50	3772137.50	2.40E-06	4.07E-06	2.58E-06	381434.50	3772137.50	9.42E-02	1.28E+00	2.75E-01	1.65E+00
381439.50	3772137.50	2.52E-06	4.27E-06	2.71E-06	381439.50	3772137.50	9.90E-02	1.34E+00	2.89E-01	1.73E+00
381444.50	3772137.50	2.62E-06	4.45E-06	2.83E-06	381444.50	3772137.50	1.03E-01	1.40E+00	3.01E-01	1.80E+00
381449.50	3772137.50	2.71E-06	4.60E-06	2.93E-06	381449.50	3772137.50	1.07E-01	1.45E+00	3.12E-01	1.86E+00
381454.50	3772137.50	2.81E-06	4.76E-06	3.04E-06	381454.50	3772137.50	1.10E-01	1.50E+00	3.23E-01	1.93E+00
381459.50	3772137.50	2.88E-06	4.88E-06	3.12E-06	381459.50	3772137.50	1.13E-01	1.53E+00	3.33E-01	1.98E+00
381464.50	3772137.50	2.93E-06	4.96E-06	3.18E-06	381464.50	3772137.50	1.15E-01	1.56E+00	3.39E-01	2.01E+00
381469.50	3772137.50	2.95E-06	4.99E-06	3.21E-06	381469.50	3772137.50	1.16E-01	1.57E+00	3.42E-01	2.03E+00
381474.50	3772137.50	2.94E-06	4.97E-06	3.21E-06	381474.50	3772137.50	1.15E-01	1.56E+00	3.42E-01	2.02E+00
381479.50	3772137.50	2.90E-06	4.91E-06	3.19E-06	381479.50	3772137.50	1.14E-01	1.54E+00	3.40E-01	2.00E+00
381484.50	3772137.50	2.84E-06	4.80E-06	3.14E-06	381484.50	3772137.50	1.12E-01	1.51E+00	3.34E-01	1.96E+00
381489.50	3772137.50	2.75E-06	4.65E-06	3.06E-06	381489.50	3772137.50	1.08E-01	1.46E+00	3.26E-01	1.90E+00
381494.50	3772137.50	2.63E-06	4.44E-06	2.94E-06	381494.50	3772137.50	1.03E-01	1.40E+00	3.13E-01	1.81E+00
381499.50	3772137.50	2.50E-06	4.21E-06	2.80E-06	381499.50	3772137.50	9.80E-02	1.32E+00	2.98E-01	1.72E+00
381504.50	3772137.50	2.35E-06	3.96E-06	2.65E-06	381504.50	3772137.50	9.25E-02	1.25E+00	2.82E-01	1.62E+00
381509.50	3772137.50	2.21E-06	3.72E-06	2.49E-06	381509.50	3772137.50	8.68E-02	1.17E+00	2.65E-01	1.52E+00
381514.50	3772137.50	2.08E-06	3.49E-06	2.34E-06	381514.50	3772137.50	8.16E-02	1.10E+00	2.50E-01	1.43E+00
381519.50	3772137.50	1.95E-06	3.28E-06	2.21E-06	381519.50	3772137.50	7.68E-02	1.03E+00	2.35E-01	1.34E+00
381524.50	3772137.50	1.85E-06	3.10E-06	2.09E-06	381524.50	3772137.50	7.26E-02	9.75E-01	2.23E-01	1.27E+00
381529.50	3772137.50	1.75E-06	2.93E-06	1.97E-06	381529.50	3772137.50	6.86E-02	9.20E-01	2.10E-01	1.20E+00
381534.50	3772137.50	1.64E-06	2.75E-06	1.85E-06	381534.50	3772137.50	6.45E-02	8.65E-01	1.97E-01	1.13E+00
381539.50	3772137.50	1.54E-06	2.59E-06	1.74E-06	381539.50	3772137.50	6.07E-02	8.13E-01	1.86E-01	1.06E+00
381544.50	3772137.50	1.45E-06	2.43E-06	1.64E-06	381544.50	3772137.50	5.71E-02	7.65E-01	1.74E-01	9.96E-01
381488.83	3771976.62	6.49E-06	9.67E-06	6.82E-06	381488.83	3771976.62	2.55E-01	3.04E+00	7.27E-01	4.02E+00
381434.33	3771977.06	6.19E-06	9.81E-06	6.49E-06	381434.33	3771977.06	2.43E-01	3.08E+00	6.92E-01	4.02E+00
381434.57	3772008.41	1.42E-05	2.41E-05	1.50E-05	381434.57	3772008.41	5.59E-01	7.57E+00	1.60E+00	9.74E+00
381393.96	3772008.53	6.50E-06	1.10E-05	6.87E-06	381393.96	3772008.53	2.55E-01	3.46E+00	7.32E-01	4.45E+00
381394.63	3772083.55	6.56E-06	1.12E-05	6.95E-06	381394.63	3772083.55	2.58E-01	3.51E+00	7.40E-01	4.51E+00
381440.55	3772083.24	1.44E-05	2.45E-05	1.53E-05	381440.55	3772083.24	5.66E-01	7.71E+00	1.63E+00	9.91E+00
381440.88	3772113.21	5.88E-06	9.99E-06	6.28E-06	381440.88	3772113.21	2.31E-01	3.14E+00	6.69E-01	4.04E+00
381488.97	3772113.01	6.20E-06	1.05E-05	7.15E-06	381488.97	3772113.01	2.44E-01	3.29E+00	7.62E-01	4.30E+00

3rd Trimester Age Bin

Parameter		Age Bins			
		3rd Trimester	0 < 2	2 < 5	16 < 30
DBR	Daily Breathing Rate (L/kg (body weight) per day)	361	1090	631	261
A	Inhalation absorption factor (default = 1).	1	1	1	1
EF	Exposure Frequency unitless (days/days)	0.96	0.96	0.96	0.96
ED	Exposure Duration (years)	0.25	2.00	2.26	14
FAH	Fraction of Time at Home	1.00	1.00	1.00	0.73
AT	Averaged Exposure Time Period (years)	70	70	70	70
ASF	Age Sensitivity	10	10	3	1
CF	Conversion Factor	1.00E-06	1.00E-06	1.00E-06	1.00E-06
<b>DOSE</b> [= CONC × DBR ×					
CPF	Factor (mg/kg-day) <sup>-1</sup>	1.1	1.1	1.1	1.1
	Diesel Particulate Matter				

CONCENTRATIONS

3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381292.00	3771845.00	5.91E-04	0.00E+00	3.59E-05	0.00E+00	381292.00	3771845.00	2.04E-07	0.00E+00	1.24E-08	0.00E+00
381302.00	3771845.00	6.21E-04	0.00E+00	3.84E-05	0.00E+00	381302.00	3771845.00	2.15E-07	0.00E+00	1.33E-08	0.00E+00
381312.00	3771845.00	6.52E-04	0.00E+00	4.10E-05	0.00E+00	381312.00	3771845.00	2.26E-07	0.00E+00	1.42E-08	0.00E+00
381322.00	3771845.00	6.84E-04	0.00E+00	4.37E-05	0.00E+00	381322.00	3771845.00	2.37E-07	0.00E+00	1.51E-08	0.00E+00
381332.00	3771845.00	7.15E-04	0.00E+00	4.64E-05	0.00E+00	381332.00	3771845.00	2.48E-07	0.00E+00	1.61E-08	0.00E+00
381342.00	3771845.00	7.47E-04	0.00E+00	4.92E-05	0.00E+00	381342.00	3771845.00	2.58E-07	0.00E+00	1.70E-08	0.00E+00
381352.00	3771845.00	7.78E-04	0.00E+00	5.19E-05	0.00E+00	381352.00	3771845.00	2.69E-07	0.00E+00	1.80E-08	0.00E+00
381362.00	3771845.00	8.07E-04	0.00E+00	5.45E-05	0.00E+00	381362.00	3771845.00	2.79E-07	0.00E+00	1.89E-08	0.00E+00
381372.00	3771845.00	8.33E-04	0.00E+00	5.70E-05	0.00E+00	381372.00	3771845.00	2.88E-07	0.00E+00	1.97E-08	0.00E+00
381382.00	3771845.00	8.57E-04	0.00E+00	5.91E-05	0.00E+00	381382.00	3771845.00	2.97E-07	0.00E+00	2.05E-08	0.00E+00
381392.00	3771845.00	8.75E-04	0.00E+00	6.07E-05	0.00E+00	381392.00	3771845.00	3.03E-07	0.00E+00	2.10E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381402.00	3771845.00	8.87E-04	0.00E+00	6.15E-05	0.00E+00	381402.00	3771845.00	3.07E-07	0.00E+00	2.13E-08	0.00E+00
381412.00	3771845.00	9.01E-04	0.00E+00	6.18E-05	0.00E+00	381412.00	3771845.00	3.12E-07	0.00E+00	2.14E-08	0.00E+00
381422.00	3771845.00	9.16E-04	0.00E+00	6.16E-05	0.00E+00	381422.00	3771845.00	3.17E-07	0.00E+00	2.13E-08	0.00E+00
381432.00	3771845.00	9.31E-04	0.00E+00	6.10E-05	0.00E+00	381432.00	3771845.00	3.22E-07	0.00E+00	2.11E-08	0.00E+00
381442.00	3771845.00	9.56E-04	0.00E+00	5.99E-05	0.00E+00	381442.00	3771845.00	3.31E-07	0.00E+00	2.07E-08	0.00E+00
381452.00	3771845.00	9.63E-04	0.00E+00	5.72E-05	0.00E+00	381452.00	3771845.00	3.33E-07	0.00E+00	1.98E-08	0.00E+00
381462.00	3771845.00	9.56E-04	0.00E+00	5.37E-05	0.00E+00	381462.00	3771845.00	3.31E-07	0.00E+00	1.86E-08	0.00E+00
381472.00	3771845.00	9.43E-04	0.00E+00	4.96E-05	0.00E+00	381472.00	3771845.00	3.26E-07	0.00E+00	1.72E-08	0.00E+00
381482.00	3771845.00	9.25E-04	0.00E+00	4.51E-05	0.00E+00	381482.00	3771845.00	3.20E-07	0.00E+00	1.56E-08	0.00E+00
381492.00	3771845.00	9.02E-04	0.00E+00	4.03E-05	0.00E+00	381492.00	3771845.00	3.12E-07	0.00E+00	1.39E-08	0.00E+00
381502.00	3771845.00	8.75E-04	0.00E+00	3.55E-05	0.00E+00	381502.00	3771845.00	3.03E-07	0.00E+00	1.23E-08	0.00E+00
381512.00	3771845.00	8.44E-04	0.00E+00	3.08E-05	0.00E+00	381512.00	3771845.00	2.92E-07	0.00E+00	1.07E-08	0.00E+00
381522.00	3771845.00	8.11E-04	0.00E+00	2.64E-05	0.00E+00	381522.00	3771845.00	2.81E-07	0.00E+00	9.15E-09	0.00E+00
381532.00	3771845.00	7.77E-04	0.00E+00	2.25E-05	0.00E+00	381532.00	3771845.00	2.69E-07	0.00E+00	7.78E-09	0.00E+00
381542.00	3771845.00	7.41E-04	0.00E+00	1.91E-05	0.00E+00	381542.00	3771845.00	2.56E-07	0.00E+00	6.61E-09	0.00E+00
381552.00	3771845.00	7.04E-04	0.00E+00	1.63E-05	0.00E+00	381552.00	3771845.00	2.44E-07	0.00E+00	5.64E-09	0.00E+00
381562.00	3771845.00	6.68E-04	0.00E+00	1.41E-05	0.00E+00	381562.00	3771845.00	2.31E-07	0.00E+00	4.87E-09	0.00E+00
381572.00	3771845.00	6.32E-04	0.00E+00	1.24E-05	0.00E+00	381572.00	3771845.00	2.19E-07	0.00E+00	4.28E-09	0.00E+00
381582.00	3771845.00	5.98E-04	0.00E+00	1.10E-05	0.00E+00	381582.00	3771845.00	2.07E-07	0.00E+00	3.82E-09	0.00E+00
381592.00	3771845.00	5.64E-04	0.00E+00	1.00E-05	0.00E+00	381592.00	3771845.00	1.95E-07	0.00E+00	3.47E-09	0.00E+00
381602.00	3771845.00	5.27E-04	0.00E+00	9.15E-06	0.00E+00	381602.00	3771845.00	1.82E-07	0.00E+00	3.17E-09	0.00E+00
381612.00	3771845.00	4.87E-04	0.00E+00	8.17E-06	0.00E+00	381612.00	3771845.00	1.68E-07	0.00E+00	2.83E-09	0.00E+00
381622.00	3771845.00	4.54E-04	0.00E+00	7.46E-06	0.00E+00	381622.00	3771845.00	1.57E-07	0.00E+00	2.58E-09	0.00E+00
381632.00	3771845.00	4.29E-04	0.00E+00	7.06E-06	0.00E+00	381632.00	3771845.00	1.49E-07	0.00E+00	2.44E-09	0.00E+00
381642.00	3771845.00	4.04E-04	0.00E+00	6.63E-06	0.00E+00	381642.00	3771845.00	1.40E-07	0.00E+00	2.29E-09	0.00E+00
381292.00	3771855.00	6.33E-04	0.00E+00	3.76E-05	0.00E+00	381292.00	3771855.00	2.19E-07	0.00E+00	1.30E-08	0.00E+00
381302.00	3771855.00	6.68E-04	0.00E+00	4.05E-05	0.00E+00	381302.00	3771855.00	2.31E-07	0.00E+00	1.40E-08	0.00E+00
381312.00	3771855.00	7.05E-04	0.00E+00	4.36E-05	0.00E+00	381312.00	3771855.00	2.44E-07	0.00E+00	1.51E-08	0.00E+00
381322.00	3771855.00	7.42E-04	0.00E+00	4.68E-05	0.00E+00	381322.00	3771855.00	2.57E-07	0.00E+00	1.62E-08	0.00E+00
381332.00	3771855.00	7.80E-04	0.00E+00	5.01E-05	0.00E+00	381332.00	3771855.00	2.70E-07	0.00E+00	1.73E-08	0.00E+00
381342.00	3771855.00	8.18E-04	0.00E+00	5.35E-05	0.00E+00	381342.00	3771855.00	2.83E-07	0.00E+00	1.85E-08	0.00E+00
381352.00	3771855.00	8.56E-04	0.00E+00	5.69E-05	0.00E+00	381352.00	3771855.00	2.96E-07	0.00E+00	1.97E-08	0.00E+00
381362.00	3771855.00	8.92E-04	0.00E+00	6.02E-05	0.00E+00	381362.00	3771855.00	3.09E-07	0.00E+00	2.09E-08	0.00E+00
381372.00	3771855.00	9.24E-04	0.00E+00	6.35E-05	0.00E+00	381372.00	3771855.00	3.20E-07	0.00E+00	2.20E-08	0.00E+00
381382.00	3771855.00	9.56E-04	0.00E+00	6.64E-05	0.00E+00	381382.00	3771855.00	3.31E-07	0.00E+00	2.30E-08	0.00E+00
381392.00	3771855.00	9.81E-04	0.00E+00	6.88E-05	0.00E+00	381392.00	3771855.00	3.40E-07	0.00E+00	2.38E-08	0.00E+00
381402.00	3771855.00	9.97E-04	0.00E+00	7.03E-05	0.00E+00	381402.00	3771855.00	3.45E-07	0.00E+00	2.43E-08	0.00E+00
381412.00	3771855.00	1.02E-03	0.00E+00	7.12E-05	0.00E+00	381412.00	3771855.00	3.52E-07	0.00E+00	2.47E-08	0.00E+00
381422.00	3771855.00	1.04E-03	0.00E+00	7.15E-05	0.00E+00	381422.00	3771855.00	3.59E-07	0.00E+00	2.48E-08	0.00E+00
381432.00	3771855.00	1.05E-03	0.00E+00	7.10E-05	0.00E+00	381432.00	3771855.00	3.64E-07	0.00E+00	2.46E-08	0.00E+00
381442.00	3771855.00	1.08E-03	0.00E+00	6.98E-05	0.00E+00	381442.00	3771855.00	3.73E-07	0.00E+00	2.42E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381452.00	3771855.00	1.09E-03	0.00E+00	6.68E-05	0.00E+00	381452.00	3771855.00	3.76E-07	0.00E+00	2.31E-08	0.00E+00
381462.00	3771855.00	1.08E-03	0.00E+00	6.28E-05	0.00E+00	381462.00	3771855.00	3.75E-07	0.00E+00	2.17E-08	0.00E+00
381472.00	3771855.00	1.07E-03	0.00E+00	5.80E-05	0.00E+00	381472.00	3771855.00	3.69E-07	0.00E+00	2.01E-08	0.00E+00
381482.00	3771855.00	1.04E-03	0.00E+00	5.25E-05	0.00E+00	381482.00	3771855.00	3.61E-07	0.00E+00	1.82E-08	0.00E+00
381492.00	3771855.00	1.02E-03	0.00E+00	4.67E-05	0.00E+00	381492.00	3771855.00	3.52E-07	0.00E+00	1.62E-08	0.00E+00
381502.00	3771855.00	9.83E-04	0.00E+00	4.10E-05	0.00E+00	381502.00	3771855.00	3.40E-07	0.00E+00	1.42E-08	0.00E+00
381512.00	3771855.00	9.45E-04	0.00E+00	3.53E-05	0.00E+00	381512.00	3771855.00	3.27E-07	0.00E+00	1.22E-08	0.00E+00
381522.00	3771855.00	9.05E-04	0.00E+00	3.00E-05	0.00E+00	381522.00	3771855.00	3.13E-07	0.00E+00	1.04E-08	0.00E+00
381532.00	3771855.00	8.63E-04	0.00E+00	2.53E-05	0.00E+00	381532.00	3771855.00	2.99E-07	0.00E+00	8.77E-09	0.00E+00
381542.00	3771855.00	8.19E-04	0.00E+00	2.14E-05	0.00E+00	381542.00	3771855.00	2.83E-07	0.00E+00	7.40E-09	0.00E+00
381552.00	3771855.00	7.74E-04	0.00E+00	1.82E-05	0.00E+00	381552.00	3771855.00	2.68E-07	0.00E+00	6.29E-09	0.00E+00
381562.00	3771855.00	7.32E-04	0.00E+00	1.57E-05	0.00E+00	381562.00	3771855.00	2.53E-07	0.00E+00	5.43E-09	0.00E+00
381572.00	3771855.00	6.90E-04	0.00E+00	1.38E-05	0.00E+00	381572.00	3771855.00	2.39E-07	0.00E+00	4.79E-09	0.00E+00
381582.00	3771855.00	6.51E-04	0.00E+00	1.24E-05	0.00E+00	381582.00	3771855.00	2.25E-07	0.00E+00	4.29E-09	0.00E+00
381592.00	3771855.00	6.11E-04	0.00E+00	1.13E-05	0.00E+00	381592.00	3771855.00	2.11E-07	0.00E+00	3.92E-09	0.00E+00
381602.00	3771855.00	5.57E-04	0.00E+00	9.95E-06	0.00E+00	381602.00	3771855.00	1.93E-07	0.00E+00	3.44E-09	0.00E+00
381612.00	3771855.00	5.20E-04	0.00E+00	9.11E-06	0.00E+00	381612.00	3771855.00	1.80E-07	0.00E+00	3.15E-09	0.00E+00
381622.00	3771855.00	4.87E-04	0.00E+00	8.44E-06	0.00E+00	381622.00	3771855.00	1.69E-07	0.00E+00	2.92E-09	0.00E+00
381632.00	3771855.00	4.58E-04	0.00E+00	7.93E-06	0.00E+00	381632.00	3771855.00	1.58E-07	0.00E+00	2.75E-09	0.00E+00
381642.00	3771855.00	4.31E-04	0.00E+00	7.50E-06	0.00E+00	381642.00	3771855.00	1.49E-07	0.00E+00	2.60E-09	0.00E+00
381292.00	3771865.00	6.78E-04	0.00E+00	3.93E-05	0.00E+00	381292.00	3771865.00	2.35E-07	0.00E+00	1.36E-08	0.00E+00
381302.00	3771865.00	7.19E-04	0.00E+00	4.26E-05	0.00E+00	381302.00	3771865.00	2.49E-07	0.00E+00	1.47E-08	0.00E+00
381312.00	3771865.00	7.62E-04	0.00E+00	4.61E-05	0.00E+00	381312.00	3771865.00	2.64E-07	0.00E+00	1.60E-08	0.00E+00
381322.00	3771865.00	8.06E-04	0.00E+00	4.99E-05	0.00E+00	381322.00	3771865.00	2.79E-07	0.00E+00	1.73E-08	0.00E+00
381332.00	3771865.00	8.51E-04	0.00E+00	5.39E-05	0.00E+00	381332.00	3771865.00	2.95E-07	0.00E+00	1.87E-08	0.00E+00
381342.00	3771865.00	8.97E-04	0.00E+00	5.81E-05	0.00E+00	381342.00	3771865.00	3.11E-07	0.00E+00	2.01E-08	0.00E+00
381352.00	3771865.00	9.44E-04	0.00E+00	6.24E-05	0.00E+00	381352.00	3771865.00	3.27E-07	0.00E+00	2.16E-08	0.00E+00
381362.00	3771865.00	9.88E-04	0.00E+00	6.67E-05	0.00E+00	381362.00	3771865.00	3.42E-07	0.00E+00	2.31E-08	0.00E+00
381372.00	3771865.00	1.03E-03	0.00E+00	7.09E-05	0.00E+00	381372.00	3771865.00	3.57E-07	0.00E+00	2.46E-08	0.00E+00
381382.00	3771865.00	1.07E-03	0.00E+00	7.49E-05	0.00E+00	381382.00	3771865.00	3.71E-07	0.00E+00	2.59E-08	0.00E+00
381392.00	3771865.00	1.10E-03	0.00E+00	7.84E-05	0.00E+00	381392.00	3771865.00	3.82E-07	0.00E+00	2.72E-08	0.00E+00
381402.00	3771865.00	1.12E-03	0.00E+00	8.09E-05	0.00E+00	381402.00	3771865.00	3.89E-07	0.00E+00	2.80E-08	0.00E+00
381412.00	3771865.00	1.15E-03	0.00E+00	8.27E-05	0.00E+00	381412.00	3771865.00	3.98E-07	0.00E+00	2.86E-08	0.00E+00
381422.00	3771865.00	1.18E-03	0.00E+00	8.36E-05	0.00E+00	381422.00	3771865.00	4.07E-07	0.00E+00	2.89E-08	0.00E+00
381432.00	3771865.00	1.20E-03	0.00E+00	8.35E-05	0.00E+00	381432.00	3771865.00	4.14E-07	0.00E+00	2.89E-08	0.00E+00
381442.00	3771865.00	1.22E-03	0.00E+00	8.23E-05	0.00E+00	381442.00	3771865.00	4.24E-07	0.00E+00	2.85E-08	0.00E+00
381452.00	3771865.00	1.23E-03	0.00E+00	7.90E-05	0.00E+00	381452.00	3771865.00	4.27E-07	0.00E+00	2.73E-08	0.00E+00
381462.00	3771865.00	1.23E-03	0.00E+00	7.43E-05	0.00E+00	381462.00	3771865.00	4.25E-07	0.00E+00	2.57E-08	0.00E+00
381472.00	3771865.00	1.21E-03	0.00E+00	6.85E-05	0.00E+00	381472.00	3771865.00	4.20E-07	0.00E+00	2.37E-08	0.00E+00
381482.00	3771865.00	1.19E-03	0.00E+00	6.19E-05	0.00E+00	381482.00	3771865.00	4.11E-07	0.00E+00	2.14E-08	0.00E+00
381492.00	3771865.00	1.15E-03	0.00E+00	5.48E-05	0.00E+00	381492.00	3771865.00	3.99E-07	0.00E+00	1.90E-08	0.00E+00



**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381502.00	3771865.00	1.11E-03	0.00E+00	4.78E-05	0.00E+00	381502.00	3771865.00	3.85E-07	0.00E+00	1.65E-08	0.00E+00
381512.00	3771865.00	1.06E-03	0.00E+00	4.09E-05	0.00E+00	381512.00	3771865.00	3.69E-07	0.00E+00	1.41E-08	0.00E+00
381522.00	3771865.00	1.02E-03	0.00E+00	3.44E-05	0.00E+00	381522.00	3771865.00	3.51E-07	0.00E+00	1.19E-08	0.00E+00
381532.00	3771865.00	9.64E-04	0.00E+00	2.88E-05	0.00E+00	381532.00	3771865.00	3.34E-07	0.00E+00	9.97E-09	0.00E+00
381542.00	3771865.00	9.09E-04	0.00E+00	2.42E-05	0.00E+00	381542.00	3771865.00	3.15E-07	0.00E+00	8.36E-09	0.00E+00
381552.00	3771865.00	8.55E-04	0.00E+00	2.05E-05	0.00E+00	381552.00	3771865.00	2.96E-07	0.00E+00	7.10E-09	0.00E+00
381562.00	3771865.00	8.04E-04	0.00E+00	1.78E-05	0.00E+00	381562.00	3771865.00	2.78E-07	0.00E+00	6.15E-09	0.00E+00
381572.00	3771865.00	7.55E-04	0.00E+00	1.57E-05	0.00E+00	381572.00	3771865.00	2.61E-07	0.00E+00	5.43E-09	0.00E+00
381582.00	3771865.00	7.06E-04	0.00E+00	1.41E-05	0.00E+00	381582.00	3771865.00	2.45E-07	0.00E+00	4.90E-09	0.00E+00
381592.00	3771865.00	6.48E-04	0.00E+00	1.26E-05	0.00E+00	381592.00	3771865.00	2.24E-07	0.00E+00	4.36E-09	0.00E+00
381602.00	3771865.00	6.00E-04	0.00E+00	1.13E-05	0.00E+00	381602.00	3771865.00	2.08E-07	0.00E+00	3.91E-09	0.00E+00
381612.00	3771865.00	5.60E-04	0.00E+00	1.04E-05	0.00E+00	381612.00	3771865.00	1.94E-07	0.00E+00	3.61E-09	0.00E+00
381622.00	3771865.00	5.24E-04	0.00E+00	9.70E-06	0.00E+00	381622.00	3771865.00	1.81E-07	0.00E+00	3.36E-09	0.00E+00
381632.00	3771865.00	4.90E-04	0.00E+00	9.06E-06	0.00E+00	381632.00	3771865.00	1.70E-07	0.00E+00	3.14E-09	0.00E+00
381642.00	3771865.00	4.62E-04	0.00E+00	8.61E-06	0.00E+00	381642.00	3771865.00	1.60E-07	0.00E+00	2.98E-09	0.00E+00
381292.00	3771875.00	7.27E-04	0.00E+00	4.10E-05	0.00E+00	381292.00	3771875.00	2.52E-07	0.00E+00	1.42E-08	0.00E+00
381302.00	3771875.00	7.74E-04	0.00E+00	4.46E-05	0.00E+00	381302.00	3771875.00	2.68E-07	0.00E+00	1.54E-08	0.00E+00
381312.00	3771875.00	8.24E-04	0.00E+00	4.86E-05	0.00E+00	381312.00	3771875.00	2.85E-07	0.00E+00	1.68E-08	0.00E+00
381322.00	3771875.00	8.77E-04	0.00E+00	5.31E-05	0.00E+00	381322.00	3771875.00	3.03E-07	0.00E+00	1.84E-08	0.00E+00
381332.00	3771875.00	9.31E-04	0.00E+00	5.79E-05	0.00E+00	381332.00	3771875.00	3.22E-07	0.00E+00	2.01E-08	0.00E+00
381342.00	3771875.00	9.87E-04	0.00E+00	6.30E-05	0.00E+00	381342.00	3771875.00	3.42E-07	0.00E+00	2.18E-08	0.00E+00
381352.00	3771875.00	1.04E-03	0.00E+00	6.84E-05	0.00E+00	381352.00	3771875.00	3.61E-07	0.00E+00	2.37E-08	0.00E+00
381362.00	3771875.00	1.10E-03	0.00E+00	7.40E-05	0.00E+00	381362.00	3771875.00	3.80E-07	0.00E+00	2.56E-08	0.00E+00
381372.00	3771875.00	1.15E-03	0.00E+00	7.95E-05	0.00E+00	381372.00	3771875.00	3.99E-07	0.00E+00	2.75E-08	0.00E+00
381382.00	3771875.00	1.21E-03	0.00E+00	8.49E-05	0.00E+00	381382.00	3771875.00	4.18E-07	0.00E+00	2.94E-08	0.00E+00
381392.00	3771875.00	1.25E-03	0.00E+00	9.00E-05	0.00E+00	381392.00	3771875.00	4.32E-07	0.00E+00	3.11E-08	0.00E+00
381402.00	3771875.00	1.28E-03	0.00E+00	9.39E-05	0.00E+00	381402.00	3771875.00	4.42E-07	0.00E+00	3.25E-08	0.00E+00
381412.00	3771875.00	1.31E-03	0.00E+00	9.69E-05	0.00E+00	381412.00	3771875.00	4.54E-07	0.00E+00	3.35E-08	0.00E+00
381422.00	3771875.00	1.34E-03	0.00E+00	9.86E-05	0.00E+00	381422.00	3771875.00	4.65E-07	0.00E+00	3.41E-08	0.00E+00
381432.00	3771875.00	1.37E-03	0.00E+00	9.88E-05	0.00E+00	381432.00	3771875.00	4.73E-07	0.00E+00	3.42E-08	0.00E+00
381442.00	3771875.00	1.40E-03	0.00E+00	9.81E-05	0.00E+00	381442.00	3771875.00	4.83E-07	0.00E+00	3.40E-08	0.00E+00
381452.00	3771875.00	1.41E-03	0.00E+00	9.46E-05	0.00E+00	381452.00	3771875.00	4.89E-07	0.00E+00	3.27E-08	0.00E+00
381462.00	3771875.00	1.40E-03	0.00E+00	8.91E-05	0.00E+00	381462.00	3771875.00	4.85E-07	0.00E+00	3.08E-08	0.00E+00
381472.00	3771875.00	1.39E-03	0.00E+00	8.21E-05	0.00E+00	381472.00	3771875.00	4.81E-07	0.00E+00	2.84E-08	0.00E+00
381482.00	3771875.00	1.36E-03	0.00E+00	7.39E-05	0.00E+00	381482.00	3771875.00	4.72E-07	0.00E+00	2.56E-08	0.00E+00
381492.00	3771875.00	1.32E-03	0.00E+00	6.52E-05	0.00E+00	381492.00	3771875.00	4.56E-07	0.00E+00	2.26E-08	0.00E+00
381502.00	3771875.00	1.27E-03	0.00E+00	5.65E-05	0.00E+00	381502.00	3771875.00	4.38E-07	0.00E+00	1.96E-08	0.00E+00
381512.00	3771875.00	1.21E-03	0.00E+00	4.79E-05	0.00E+00	381512.00	3771875.00	4.18E-07	0.00E+00	1.66E-08	0.00E+00
381522.00	3771875.00	1.14E-03	0.00E+00	4.00E-05	0.00E+00	381522.00	3771875.00	3.96E-07	0.00E+00	1.38E-08	0.00E+00
381532.00	3771875.00	1.08E-03	0.00E+00	3.31E-05	0.00E+00	381532.00	3771875.00	3.73E-07	0.00E+00	1.15E-08	0.00E+00
381542.00	3771875.00	1.01E-03	0.00E+00	2.77E-05	0.00E+00	381542.00	3771875.00	3.50E-07	0.00E+00	9.57E-09	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381552.00	3771875.00	9.47E-04	0.00E+00	2.35E-05	0.00E+00	381552.00	3771875.00	3.28E-07	0.00E+00	8.13E-09	0.00E+00
381562.00	3771875.00	8.86E-04	0.00E+00	2.04E-05	0.00E+00	381562.00	3771875.00	3.07E-07	0.00E+00	7.07E-09	0.00E+00
381572.00	3771875.00	8.27E-04	0.00E+00	1.81E-05	0.00E+00	381572.00	3771875.00	2.86E-07	0.00E+00	6.28E-09	0.00E+00
381582.00	3771875.00	7.69E-04	0.00E+00	1.63E-05	0.00E+00	381582.00	3771875.00	2.66E-07	0.00E+00	5.65E-09	0.00E+00
381592.00	3771875.00	7.01E-04	0.00E+00	1.44E-05	0.00E+00	381592.00	3771875.00	2.43E-07	0.00E+00	4.99E-09	0.00E+00
381602.00	3771875.00	6.51E-04	0.00E+00	1.31E-05	0.00E+00	381602.00	3771875.00	2.25E-07	0.00E+00	4.55E-09	0.00E+00
381612.00	3771875.00	6.06E-04	0.00E+00	1.21E-05	0.00E+00	381612.00	3771875.00	2.10E-07	0.00E+00	4.20E-09	0.00E+00
381622.00	3771875.00	5.62E-04	0.00E+00	1.12E-05	0.00E+00	381622.00	3771875.00	1.94E-07	0.00E+00	3.86E-09	0.00E+00
381632.00	3771875.00	5.23E-04	0.00E+00	1.04E-05	0.00E+00	381632.00	3771875.00	1.81E-07	0.00E+00	3.59E-09	0.00E+00
381642.00	3771875.00	4.91E-04	0.00E+00	9.82E-06	0.00E+00	381642.00	3771875.00	1.70E-07	0.00E+00	3.40E-09	0.00E+00
381292.00	3771885.00	7.81E-04	0.00E+00	4.26E-05	0.00E+00	381292.00	3771885.00	2.70E-07	0.00E+00	1.48E-08	0.00E+00
381302.00	3771885.00	8.34E-04	0.00E+00	4.66E-05	0.00E+00	381302.00	3771885.00	2.89E-07	0.00E+00	1.61E-08	0.00E+00
381312.00	3771885.00	8.92E-04	0.00E+00	5.12E-05	0.00E+00	381312.00	3771885.00	3.09E-07	0.00E+00	1.77E-08	0.00E+00
381322.00	3771885.00	9.54E-04	0.00E+00	5.63E-05	0.00E+00	381322.00	3771885.00	3.30E-07	0.00E+00	1.95E-08	0.00E+00
381332.00	3771885.00	1.02E-03	0.00E+00	6.20E-05	0.00E+00	381332.00	3771885.00	3.53E-07	0.00E+00	2.15E-08	0.00E+00
381342.00	3771885.00	1.09E-03	0.00E+00	6.82E-05	0.00E+00	381342.00	3771885.00	3.77E-07	0.00E+00	2.36E-08	0.00E+00
381352.00	3771885.00	1.16E-03	0.00E+00	7.49E-05	0.00E+00	381352.00	3771885.00	4.01E-07	0.00E+00	2.59E-08	0.00E+00
381362.00	3771885.00	1.23E-03	0.00E+00	8.21E-05	0.00E+00	381362.00	3771885.00	4.25E-07	0.00E+00	2.84E-08	0.00E+00
381372.00	3771885.00	1.30E-03	0.00E+00	8.94E-05	0.00E+00	381372.00	3771885.00	4.49E-07	0.00E+00	3.10E-08	0.00E+00
381382.00	3771885.00	1.37E-03	0.00E+00	9.67E-05	0.00E+00	381382.00	3771885.00	4.73E-07	0.00E+00	3.35E-08	0.00E+00
381392.00	3771885.00	1.42E-03	0.00E+00	1.04E-04	0.00E+00	381392.00	3771885.00	4.93E-07	0.00E+00	3.60E-08	0.00E+00
381402.00	3771885.00	1.46E-03	0.00E+00	1.10E-04	0.00E+00	381402.00	3771885.00	5.06E-07	0.00E+00	3.81E-08	0.00E+00
381412.00	3771885.00	1.50E-03	0.00E+00	1.15E-04	0.00E+00	381412.00	3771885.00	5.21E-07	0.00E+00	3.97E-08	0.00E+00
381422.00	3771885.00	1.54E-03	0.00E+00	1.18E-04	0.00E+00	381422.00	3771885.00	5.35E-07	0.00E+00	4.08E-08	0.00E+00
381432.00	3771885.00	1.57E-03	0.00E+00	1.19E-04	0.00E+00	381432.00	3771885.00	5.44E-07	0.00E+00	4.11E-08	0.00E+00
381442.00	3771885.00	1.59E-03	0.00E+00	1.17E-04	0.00E+00	381442.00	3771885.00	5.51E-07	0.00E+00	4.06E-08	0.00E+00
381452.00	3771885.00	1.60E-03	0.00E+00	1.14E-04	0.00E+00	381452.00	3771885.00	5.54E-07	0.00E+00	3.93E-08	0.00E+00
381462.00	3771885.00	1.59E-03	0.00E+00	1.07E-04	0.00E+00	381462.00	3771885.00	5.51E-07	0.00E+00	3.72E-08	0.00E+00
381472.00	3771885.00	1.59E-03	0.00E+00	9.99E-05	0.00E+00	381472.00	3771885.00	5.49E-07	0.00E+00	3.46E-08	0.00E+00
381482.00	3771885.00	1.58E-03	0.00E+00	8.98E-05	0.00E+00	381482.00	3771885.00	5.45E-07	0.00E+00	3.11E-08	0.00E+00
381492.00	3771885.00	1.52E-03	0.00E+00	7.88E-05	0.00E+00	381492.00	3771885.00	5.26E-07	0.00E+00	2.73E-08	0.00E+00
381502.00	3771885.00	1.45E-03	0.00E+00	6.78E-05	0.00E+00	381502.00	3771885.00	5.03E-07	0.00E+00	2.35E-08	0.00E+00
381512.00	3771885.00	1.37E-03	0.00E+00	5.70E-05	0.00E+00	381512.00	3771885.00	4.75E-07	0.00E+00	1.97E-08	0.00E+00
381522.00	3771885.00	1.29E-03	0.00E+00	4.71E-05	0.00E+00	381522.00	3771885.00	4.48E-07	0.00E+00	1.63E-08	0.00E+00
381532.00	3771885.00	1.21E-03	0.00E+00	3.87E-05	0.00E+00	381532.00	3771885.00	4.20E-07	0.00E+00	1.34E-08	0.00E+00
381542.00	3771885.00	1.13E-03	0.00E+00	3.22E-05	0.00E+00	381542.00	3771885.00	3.92E-07	0.00E+00	1.11E-08	0.00E+00
381552.00	3771885.00	1.05E-03	0.00E+00	2.74E-05	0.00E+00	381552.00	3771885.00	3.64E-07	0.00E+00	9.49E-09	0.00E+00
381562.00	3771885.00	9.78E-04	0.00E+00	2.40E-05	0.00E+00	381562.00	3771885.00	3.38E-07	0.00E+00	8.29E-09	0.00E+00
381572.00	3771885.00	9.02E-04	0.00E+00	2.11E-05	0.00E+00	381572.00	3771885.00	3.12E-07	0.00E+00	7.32E-09	0.00E+00
381582.00	3771885.00	8.34E-04	0.00E+00	1.91E-05	0.00E+00	381582.00	3771885.00	2.89E-07	0.00E+00	6.62E-09	0.00E+00
381592.00	3771885.00	7.65E-04	0.00E+00	1.70E-05	0.00E+00	381592.00	3771885.00	2.65E-07	0.00E+00	5.89E-09	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381602.00	3771885.00	7.03E-04	0.00E+00	1.53E-05	0.00E+00	381602.00	3771885.00	2.43E-07	0.00E+00	5.30E-09	0.00E+00
381612.00	3771885.00	6.46E-04	0.00E+00	1.38E-05	0.00E+00	381612.00	3771885.00	2.24E-07	0.00E+00	4.78E-09	0.00E+00
381622.00	3771885.00	6.02E-04	0.00E+00	1.29E-05	0.00E+00	381622.00	3771885.00	2.08E-07	0.00E+00	4.47E-09	0.00E+00
381632.00	3771885.00	5.64E-04	0.00E+00	1.22E-05	0.00E+00	381632.00	3771885.00	1.95E-07	0.00E+00	4.23E-09	0.00E+00
381642.00	3771885.00	5.29E-04	0.00E+00	1.16E-05	0.00E+00	381642.00	3771885.00	1.83E-07	0.00E+00	4.00E-09	0.00E+00
381292.00	3771895.00	8.39E-04	0.00E+00	4.41E-05	0.00E+00	381292.00	3771895.00	2.90E-07	0.00E+00	1.53E-08	0.00E+00
381302.00	3771895.00	9.01E-04	0.00E+00	4.87E-05	0.00E+00	381302.00	3771895.00	3.12E-07	0.00E+00	1.68E-08	0.00E+00
381312.00	3771895.00	9.69E-04	0.00E+00	5.38E-05	0.00E+00	381312.00	3771895.00	3.35E-07	0.00E+00	1.86E-08	0.00E+00
381322.00	3771895.00	1.04E-03	0.00E+00	5.96E-05	0.00E+00	381322.00	3771895.00	3.61E-07	0.00E+00	2.06E-08	0.00E+00
381332.00	3771895.00	1.12E-03	0.00E+00	6.61E-05	0.00E+00	381332.00	3771895.00	3.88E-07	0.00E+00	2.29E-08	0.00E+00
381342.00	3771895.00	1.20E-03	0.00E+00	7.36E-05	0.00E+00	381342.00	3771895.00	4.16E-07	0.00E+00	2.55E-08	0.00E+00
381352.00	3771895.00	1.29E-03	0.00E+00	8.19E-05	0.00E+00	381352.00	3771895.00	4.46E-07	0.00E+00	2.84E-08	0.00E+00
381362.00	3771895.00	1.38E-03	0.00E+00	9.10E-05	0.00E+00	381362.00	3771895.00	4.77E-07	0.00E+00	3.15E-08	0.00E+00
381372.00	3771895.00	1.47E-03	0.00E+00	1.01E-04	0.00E+00	381372.00	3771895.00	5.08E-07	0.00E+00	3.49E-08	0.00E+00
381382.00	3771895.00	1.56E-03	0.00E+00	1.11E-04	0.00E+00	381382.00	3771895.00	5.39E-07	0.00E+00	3.83E-08	0.00E+00
381392.00	3771895.00	1.64E-03	0.00E+00	1.21E-04	0.00E+00	381392.00	3771895.00	5.68E-07	0.00E+00	4.18E-08	0.00E+00
381402.00	3771895.00	1.69E-03	0.00E+00	1.30E-04	0.00E+00	381402.00	3771895.00	5.86E-07	0.00E+00	4.51E-08	0.00E+00
381412.00	3771895.00	1.74E-03	0.00E+00	1.38E-04	0.00E+00	381412.00	3771895.00	6.02E-07	0.00E+00	4.76E-08	0.00E+00
381422.00	3771895.00	1.79E-03	0.00E+00	1.43E-04	0.00E+00	381422.00	3771895.00	6.19E-07	0.00E+00	4.94E-08	0.00E+00
381432.00	3771895.00	1.82E-03	0.00E+00	1.44E-04	0.00E+00	381432.00	3771895.00	6.30E-07	0.00E+00	5.00E-08	0.00E+00
381442.00	3771895.00	1.84E-03	0.00E+00	1.43E-04	0.00E+00	381442.00	3771895.00	6.36E-07	0.00E+00	4.94E-08	0.00E+00
381452.00	3771895.00	1.84E-03	0.00E+00	1.37E-04	0.00E+00	381452.00	3771895.00	6.36E-07	0.00E+00	4.76E-08	0.00E+00
381462.00	3771895.00	1.82E-03	0.00E+00	1.29E-04	0.00E+00	381462.00	3771895.00	6.31E-07	0.00E+00	4.48E-08	0.00E+00
381472.00	3771895.00	1.82E-03	0.00E+00	1.21E-04	0.00E+00	381472.00	3771895.00	6.28E-07	0.00E+00	4.20E-08	0.00E+00
381482.00	3771895.00	1.83E-03	0.00E+00	1.12E-04	0.00E+00	381482.00	3771895.00	6.35E-07	0.00E+00	3.86E-08	0.00E+00
381492.00	3771895.00	1.77E-03	0.00E+00	9.74E-05	0.00E+00	381492.00	3771895.00	6.13E-07	0.00E+00	3.37E-08	0.00E+00
381502.00	3771895.00	1.68E-03	0.00E+00	8.31E-05	0.00E+00	381502.00	3771895.00	5.81E-07	0.00E+00	2.88E-08	0.00E+00
381512.00	3771895.00	1.58E-03	0.00E+00	6.91E-05	0.00E+00	381512.00	3771895.00	5.46E-07	0.00E+00	2.39E-08	0.00E+00
381522.00	3771895.00	1.47E-03	0.00E+00	5.63E-05	0.00E+00	381522.00	3771895.00	5.10E-07	0.00E+00	1.95E-08	0.00E+00
381532.00	3771895.00	1.37E-03	0.00E+00	4.60E-05	0.00E+00	381532.00	3771895.00	4.74E-07	0.00E+00	1.59E-08	0.00E+00
381542.00	3771895.00	1.27E-03	0.00E+00	3.82E-05	0.00E+00	381542.00	3771895.00	4.39E-07	0.00E+00	1.32E-08	0.00E+00
381552.00	3771895.00	1.17E-03	0.00E+00	3.27E-05	0.00E+00	381552.00	3771895.00	4.06E-07	0.00E+00	1.13E-08	0.00E+00
381562.00	3771895.00	1.08E-03	0.00E+00	2.83E-05	0.00E+00	381562.00	3771895.00	3.72E-07	0.00E+00	9.81E-09	0.00E+00
381572.00	3771895.00	9.88E-04	0.00E+00	2.53E-05	0.00E+00	381572.00	3771895.00	3.42E-07	0.00E+00	8.74E-09	0.00E+00
381582.00	3771895.00	9.09E-04	0.00E+00	2.27E-05	0.00E+00	381582.00	3771895.00	3.15E-07	0.00E+00	7.85E-09	0.00E+00
381592.00	3771895.00	8.34E-04	0.00E+00	2.03E-05	0.00E+00	381592.00	3771895.00	2.89E-07	0.00E+00	7.04E-09	0.00E+00
381602.00	3771895.00	7.70E-04	0.00E+00	1.86E-05	0.00E+00	381602.00	3771895.00	2.67E-07	0.00E+00	6.44E-09	0.00E+00
381612.00	3771895.00	7.05E-04	0.00E+00	1.67E-05	0.00E+00	381612.00	3771895.00	2.44E-07	0.00E+00	5.79E-09	0.00E+00
381622.00	3771895.00	6.55E-04	0.00E+00	1.56E-05	0.00E+00	381622.00	3771895.00	2.27E-07	0.00E+00	5.39E-09	0.00E+00
381632.00	3771895.00	6.11E-04	0.00E+00	1.46E-05	0.00E+00	381632.00	3771895.00	2.12E-07	0.00E+00	5.07E-09	0.00E+00
381642.00	3771895.00	5.69E-04	0.00E+00	1.37E-05	0.00E+00	381642.00	3771895.00	1.97E-07	0.00E+00	4.73E-09	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381292.00	3771905.00	9.00E-04	0.00E+00	4.54E-05	0.00E+00	381292.00	3771905.00	3.12E-07	0.00E+00	1.57E-08	0.00E+00
381302.00	3771905.00	9.72E-04	0.00E+00	5.03E-05	0.00E+00	381302.00	3771905.00	3.37E-07	0.00E+00	1.74E-08	0.00E+00
381312.00	3771905.00	1.05E-03	0.00E+00	5.60E-05	0.00E+00	381312.00	3771905.00	3.64E-07	0.00E+00	1.94E-08	0.00E+00
381322.00	3771905.00	1.14E-03	0.00E+00	6.26E-05	0.00E+00	381322.00	3771905.00	3.94E-07	0.00E+00	2.17E-08	0.00E+00
381332.00	3771905.00	1.23E-03	0.00E+00	7.02E-05	0.00E+00	381332.00	3771905.00	4.26E-07	0.00E+00	2.43E-08	0.00E+00
381342.00	3771905.00	1.33E-03	0.00E+00	7.91E-05	0.00E+00	381342.00	3771905.00	4.61E-07	0.00E+00	2.74E-08	0.00E+00
381352.00	3771905.00	1.44E-03	0.00E+00	8.93E-05	0.00E+00	381352.00	3771905.00	4.98E-07	0.00E+00	3.09E-08	0.00E+00
381362.00	3771905.00	1.55E-03	0.00E+00	1.01E-04	0.00E+00	381362.00	3771905.00	5.37E-07	0.00E+00	3.49E-08	0.00E+00
381372.00	3771905.00	1.67E-03	0.00E+00	1.13E-04	0.00E+00	381372.00	3771905.00	5.77E-07	0.00E+00	3.93E-08	0.00E+00
381382.00	3771905.00	1.78E-03	0.00E+00	1.27E-04	0.00E+00	381382.00	3771905.00	6.17E-07	0.00E+00	4.39E-08	0.00E+00
381392.00	3771905.00	1.90E-03	0.00E+00	1.41E-04	0.00E+00	381392.00	3771905.00	6.56E-07	0.00E+00	4.89E-08	0.00E+00
381402.00	3771905.00	1.97E-03	0.00E+00	1.56E-04	0.00E+00	381402.00	3771905.00	6.83E-07	0.00E+00	5.39E-08	0.00E+00
381412.00	3771905.00	2.03E-03	0.00E+00	1.68E-04	0.00E+00	381412.00	3771905.00	7.03E-07	0.00E+00	5.80E-08	0.00E+00
381422.00	3771905.00	2.10E-03	0.00E+00	1.76E-04	0.00E+00	381422.00	3771905.00	7.25E-07	0.00E+00	6.10E-08	0.00E+00
381432.00	3771905.00	2.14E-03	0.00E+00	1.80E-04	0.00E+00	381432.00	3771905.00	7.39E-07	0.00E+00	6.23E-08	0.00E+00
381442.00	3771905.00	2.16E-03	0.00E+00	1.79E-04	0.00E+00	381442.00	3771905.00	7.48E-07	0.00E+00	6.18E-08	0.00E+00
381452.00	3771905.00	2.16E-03	0.00E+00	1.72E-04	0.00E+00	381452.00	3771905.00	7.48E-07	0.00E+00	5.96E-08	0.00E+00
381462.00	3771905.00	2.13E-03	0.00E+00	1.62E-04	0.00E+00	381462.00	3771905.00	7.38E-07	0.00E+00	5.59E-08	0.00E+00
381472.00	3771905.00	2.10E-03	0.00E+00	1.50E-04	0.00E+00	381472.00	3771905.00	7.28E-07	0.00E+00	5.19E-08	0.00E+00
381482.00	3771905.00	2.10E-03	0.00E+00	1.41E-04	0.00E+00	381482.00	3771905.00	7.28E-07	0.00E+00	4.87E-08	0.00E+00
381492.00	3771905.00	2.08E-03	0.00E+00	1.24E-04	0.00E+00	381492.00	3771905.00	7.21E-07	0.00E+00	4.28E-08	0.00E+00
381502.00	3771905.00	1.96E-03	0.00E+00	1.04E-04	0.00E+00	381502.00	3771905.00	6.78E-07	0.00E+00	3.62E-08	0.00E+00
381512.00	3771905.00	1.82E-03	0.00E+00	8.56E-05	0.00E+00	381512.00	3771905.00	6.30E-07	0.00E+00	2.96E-08	0.00E+00
381522.00	3771905.00	1.68E-03	0.00E+00	6.88E-05	0.00E+00	381522.00	3771905.00	5.83E-07	0.00E+00	2.38E-08	0.00E+00
381532.00	3771905.00	1.55E-03	0.00E+00	5.58E-05	0.00E+00	381532.00	3771905.00	5.37E-07	0.00E+00	1.93E-08	0.00E+00
381542.00	3771905.00	1.43E-03	0.00E+00	4.65E-05	0.00E+00	381542.00	3771905.00	4.95E-07	0.00E+00	1.61E-08	0.00E+00
381552.00	3771905.00	1.30E-03	0.00E+00	3.95E-05	0.00E+00	381552.00	3771905.00	4.51E-07	0.00E+00	1.37E-08	0.00E+00
381562.00	3771905.00	1.18E-03	0.00E+00	3.43E-05	0.00E+00	381562.00	3771905.00	4.10E-07	0.00E+00	1.19E-08	0.00E+00
381572.00	3771905.00	1.08E-03	0.00E+00	2.99E-05	0.00E+00	381572.00	3771905.00	3.73E-07	0.00E+00	1.03E-08	0.00E+00
381582.00	3771905.00	9.85E-04	0.00E+00	2.66E-05	0.00E+00	381582.00	3771905.00	3.41E-07	0.00E+00	9.20E-09	0.00E+00
381592.00	3771905.00	9.10E-04	0.00E+00	2.45E-05	0.00E+00	381592.00	3771905.00	3.15E-07	0.00E+00	8.47E-09	0.00E+00
381602.00	3771905.00	8.30E-04	0.00E+00	2.18E-05	0.00E+00	381602.00	3771905.00	2.87E-07	0.00E+00	7.56E-09	0.00E+00
381612.00	3771905.00	7.64E-04	0.00E+00	2.00E-05	0.00E+00	381612.00	3771905.00	2.65E-07	0.00E+00	6.93E-09	0.00E+00
381622.00	3771905.00	7.09E-04	0.00E+00	1.86E-05	0.00E+00	381622.00	3771905.00	2.45E-07	0.00E+00	6.45E-09	0.00E+00
381632.00	3771905.00	6.61E-04	0.00E+00	1.75E-05	0.00E+00	381632.00	3771905.00	2.29E-07	0.00E+00	6.05E-09	0.00E+00
381642.00	3771905.00	6.11E-04	0.00E+00	1.61E-05	0.00E+00	381642.00	3771905.00	2.12E-07	0.00E+00	5.56E-09	0.00E+00
381292.00	3771915.00	9.66E-04	0.00E+00	4.63E-05	0.00E+00	381292.00	3771915.00	3.34E-07	0.00E+00	1.60E-08	0.00E+00
381302.00	3771915.00	1.05E-03	0.00E+00	5.17E-05	0.00E+00	381302.00	3771915.00	3.63E-07	0.00E+00	1.79E-08	0.00E+00
381312.00	3771915.00	1.14E-03	0.00E+00	5.80E-05	0.00E+00	381312.00	3771915.00	3.95E-07	0.00E+00	2.01E-08	0.00E+00
381322.00	3771915.00	1.24E-03	0.00E+00	6.53E-05	0.00E+00	381322.00	3771915.00	4.30E-07	0.00E+00	2.26E-08	0.00E+00
381332.00	3771915.00	1.35E-03	0.00E+00	7.39E-05	0.00E+00	381332.00	3771915.00	4.69E-07	0.00E+00	2.56E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381342.00	3771915.00	1.48E-03	0.00E+00	8.44E-05	0.00E+00	381342.00	3771915.00	5.12E-07	0.00E+00	2.92E-08	0.00E+00
381352.00	3771915.00	1.61E-03	0.00E+00	9.69E-05	0.00E+00	381352.00	3771915.00	5.58E-07	0.00E+00	3.36E-08	0.00E+00
381362.00	3771915.00	1.75E-03	0.00E+00	1.11E-04	0.00E+00	381362.00	3771915.00	6.07E-07	0.00E+00	3.85E-08	0.00E+00
381372.00	3771915.00	1.90E-03	0.00E+00	1.28E-04	0.00E+00	381372.00	3771915.00	6.58E-07	0.00E+00	4.42E-08	0.00E+00
381382.00	3771915.00	2.05E-03	0.00E+00	1.46E-04	0.00E+00	381382.00	3771915.00	7.11E-07	0.00E+00	5.05E-08	0.00E+00
381392.00	3771915.00	2.21E-03	0.00E+00	1.67E-04	0.00E+00	381392.00	3771915.00	7.64E-07	0.00E+00	5.78E-08	0.00E+00
381402.00	3771915.00	2.31E-03	0.00E+00	1.89E-04	0.00E+00	381402.00	3771915.00	8.01E-07	0.00E+00	6.54E-08	0.00E+00
381412.00	3771915.00	2.41E-03	0.00E+00	2.08E-04	0.00E+00	381412.00	3771915.00	8.34E-07	0.00E+00	7.22E-08	0.00E+00
381422.00	3771915.00	2.50E-03	0.00E+00	2.24E-04	0.00E+00	381422.00	3771915.00	8.65E-07	0.00E+00	7.75E-08	0.00E+00
381432.00	3771915.00	2.56E-03	0.00E+00	2.32E-04	0.00E+00	381432.00	3771915.00	8.87E-07	0.00E+00	8.02E-08	0.00E+00
381442.00	3771915.00	2.60E-03	0.00E+00	2.31E-04	0.00E+00	381442.00	3771915.00	9.00E-07	0.00E+00	8.00E-08	0.00E+00
381452.00	3771915.00	2.60E-03	0.00E+00	2.23E-04	0.00E+00	381452.00	3771915.00	8.99E-07	0.00E+00	7.73E-08	0.00E+00
381462.00	3771915.00	2.56E-03	0.00E+00	2.10E-04	0.00E+00	381462.00	3771915.00	8.85E-07	0.00E+00	7.28E-08	0.00E+00
381472.00	3771915.00	2.50E-03	0.00E+00	1.94E-04	0.00E+00	381472.00	3771915.00	8.66E-07	0.00E+00	6.73E-08	0.00E+00
381482.00	3771915.00	2.44E-03	0.00E+00	1.76E-04	0.00E+00	381482.00	3771915.00	8.43E-07	0.00E+00	6.08E-08	0.00E+00
381492.00	3771915.00	2.48E-03	0.00E+00	1.62E-04	0.00E+00	381492.00	3771915.00	8.59E-07	0.00E+00	5.62E-08	0.00E+00
381502.00	3771915.00	2.31E-03	0.00E+00	1.36E-04	0.00E+00	381502.00	3771915.00	7.99E-07	0.00E+00	4.69E-08	0.00E+00
381512.00	3771915.00	2.11E-03	0.00E+00	1.08E-04	0.00E+00	381512.00	3771915.00	7.31E-07	0.00E+00	3.74E-08	0.00E+00
381522.00	3771915.00	1.92E-03	0.00E+00	8.47E-05	0.00E+00	381522.00	3771915.00	6.65E-07	0.00E+00	2.93E-08	0.00E+00
381532.00	3771915.00	1.75E-03	0.00E+00	6.84E-05	0.00E+00	381532.00	3771915.00	6.07E-07	0.00E+00	2.37E-08	0.00E+00
381542.00	3771915.00	1.60E-03	0.00E+00	5.74E-05	0.00E+00	381542.00	3771915.00	5.55E-07	0.00E+00	1.99E-08	0.00E+00
381552.00	3771915.00	1.45E-03	0.00E+00	4.89E-05	0.00E+00	381552.00	3771915.00	5.02E-07	0.00E+00	1.69E-08	0.00E+00
381562.00	3771915.00	1.31E-03	0.00E+00	4.16E-05	0.00E+00	381562.00	3771915.00	4.53E-07	0.00E+00	1.44E-08	0.00E+00
381572.00	3771915.00	1.18E-03	0.00E+00	3.61E-05	0.00E+00	381572.00	3771915.00	4.09E-07	0.00E+00	1.25E-08	0.00E+00
381582.00	3771915.00	1.07E-03	0.00E+00	3.19E-05	0.00E+00	381582.00	3771915.00	3.71E-07	0.00E+00	1.10E-08	0.00E+00
381592.00	3771915.00	9.82E-04	0.00E+00	2.88E-05	0.00E+00	381592.00	3771915.00	3.40E-07	0.00E+00	9.98E-09	0.00E+00
381602.00	3771915.00	8.94E-04	0.00E+00	2.58E-05	0.00E+00	381602.00	3771915.00	3.09E-07	0.00E+00	8.93E-09	0.00E+00
381612.00	3771915.00	8.20E-04	0.00E+00	2.35E-05	0.00E+00	381612.00	3771915.00	2.84E-07	0.00E+00	8.14E-09	0.00E+00
381622.00	3771915.00	7.67E-04	0.00E+00	2.22E-05	0.00E+00	381622.00	3771915.00	2.65E-07	0.00E+00	7.69E-09	0.00E+00
381632.00	3771915.00	7.12E-04	0.00E+00	2.07E-05	0.00E+00	381632.00	3771915.00	2.47E-07	0.00E+00	7.15E-09	0.00E+00
381642.00	3771915.00	6.54E-04	0.00E+00	1.87E-05	0.00E+00	381642.00	3771915.00	2.26E-07	0.00E+00	6.49E-09	0.00E+00
381292.00	3771925.00	1.03E-03	0.00E+00	4.69E-05	0.00E+00	381292.00	3771925.00	3.58E-07	0.00E+00	1.62E-08	0.00E+00
381302.00	3771925.00	1.13E-03	0.00E+00	5.27E-05	0.00E+00	381302.00	3771925.00	3.92E-07	0.00E+00	1.83E-08	0.00E+00
381312.00	3771925.00	1.24E-03	0.00E+00	5.95E-05	0.00E+00	381312.00	3771925.00	4.29E-07	0.00E+00	2.06E-08	0.00E+00
381322.00	3771925.00	1.36E-03	0.00E+00	6.76E-05	0.00E+00	381322.00	3771925.00	4.71E-07	0.00E+00	2.34E-08	0.00E+00
381332.00	3771925.00	1.49E-03	0.00E+00	7.72E-05	0.00E+00	381332.00	3771925.00	5.17E-07	0.00E+00	2.67E-08	0.00E+00
381342.00	3771925.00	1.64E-03	0.00E+00	8.91E-05	0.00E+00	381342.00	3771925.00	5.69E-07	0.00E+00	3.08E-08	0.00E+00
381352.00	3771925.00	1.81E-03	0.00E+00	1.04E-04	0.00E+00	381352.00	3771925.00	6.27E-07	0.00E+00	3.60E-08	0.00E+00
381362.00	3771925.00	1.99E-03	0.00E+00	1.22E-04	0.00E+00	381362.00	3771925.00	6.89E-07	0.00E+00	4.21E-08	0.00E+00
381372.00	3771925.00	2.18E-03	0.00E+00	1.43E-04	0.00E+00	381372.00	3771925.00	7.55E-07	0.00E+00	4.95E-08	0.00E+00
381382.00	3771925.00	2.38E-03	0.00E+00	1.68E-04	0.00E+00	381382.00	3771925.00	8.24E-07	0.00E+00	5.82E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381392.00	3771925.00	2.59E-03	0.00E+00	1.98E-04	0.00E+00	381392.00	3771925.00	8.96E-07	0.00E+00	6.85E-08	0.00E+00
381402.00	3771925.00	2.78E-03	0.00E+00	2.33E-04	0.00E+00	381402.00	3771925.00	9.63E-07	0.00E+00	8.06E-08	0.00E+00
381412.00	3771925.00	2.93E-03	0.00E+00	2.67E-04	0.00E+00	381412.00	3771925.00	1.01E-06	0.00E+00	9.23E-08	0.00E+00
381422.00	3771925.00	3.05E-03	0.00E+00	2.94E-04	0.00E+00	381422.00	3771925.00	1.05E-06	0.00E+00	1.02E-07	0.00E+00
381432.00	3771925.00	3.15E-03	0.00E+00	3.09E-04	0.00E+00	381432.00	3771925.00	1.09E-06	0.00E+00	1.07E-07	0.00E+00
381442.00	3771925.00	3.21E-03	0.00E+00	3.13E-04	0.00E+00	381442.00	3771925.00	1.11E-06	0.00E+00	1.08E-07	0.00E+00
381452.00	3771925.00	3.21E-03	0.00E+00	3.03E-04	0.00E+00	381452.00	3771925.00	1.11E-06	0.00E+00	1.05E-07	0.00E+00
381462.00	3771925.00	3.16E-03	0.00E+00	2.88E-04	0.00E+00	381462.00	3771925.00	1.09E-06	0.00E+00	9.96E-08	0.00E+00
381472.00	3771925.00	3.09E-03	0.00E+00	2.69E-04	0.00E+00	381472.00	3771925.00	1.07E-06	0.00E+00	9.32E-08	0.00E+00
381482.00	3771925.00	2.96E-03	0.00E+00	2.41E-04	0.00E+00	381482.00	3771925.00	1.03E-06	0.00E+00	8.34E-08	0.00E+00
381492.00	3771925.00	3.00E-03	0.00E+00	2.23E-04	0.00E+00	381492.00	3771925.00	1.04E-06	0.00E+00	7.73E-08	0.00E+00
381502.00	3771925.00	2.76E-03	0.00E+00	1.83E-04	0.00E+00	381502.00	3771925.00	9.55E-07	0.00E+00	6.32E-08	0.00E+00
381512.00	3771925.00	2.47E-03	0.00E+00	1.40E-04	0.00E+00	381512.00	3771925.00	8.54E-07	0.00E+00	4.86E-08	0.00E+00
381522.00	3771925.00	2.21E-03	0.00E+00	1.06E-04	0.00E+00	381522.00	3771925.00	7.64E-07	0.00E+00	3.68E-08	0.00E+00
381532.00	3771925.00	2.00E-03	0.00E+00	8.65E-05	0.00E+00	381532.00	3771925.00	6.92E-07	0.00E+00	2.99E-08	0.00E+00
381542.00	3771925.00	1.79E-03	0.00E+00	7.09E-05	0.00E+00	381542.00	3771925.00	6.21E-07	0.00E+00	2.45E-08	0.00E+00
381552.00	3771925.00	1.61E-03	0.00E+00	5.97E-05	0.00E+00	381552.00	3771925.00	5.57E-07	0.00E+00	2.07E-08	0.00E+00
381562.00	3771925.00	1.44E-03	0.00E+00	5.07E-05	0.00E+00	381562.00	3771925.00	4.99E-07	0.00E+00	1.76E-08	0.00E+00
381572.00	3771925.00	1.30E-03	0.00E+00	4.39E-05	0.00E+00	381572.00	3771925.00	4.48E-07	0.00E+00	1.52E-08	0.00E+00
381582.00	3771925.00	1.17E-03	0.00E+00	3.84E-05	0.00E+00	381582.00	3771925.00	4.04E-07	0.00E+00	1.33E-08	0.00E+00
381592.00	3771925.00	1.06E-03	0.00E+00	3.41E-05	0.00E+00	381592.00	3771925.00	3.66E-07	0.00E+00	1.18E-08	0.00E+00
381602.00	3771925.00	9.62E-04	0.00E+00	3.06E-05	0.00E+00	381602.00	3771925.00	3.33E-07	0.00E+00	1.06E-08	0.00E+00
381612.00	3771925.00	8.84E-04	0.00E+00	2.79E-05	0.00E+00	381612.00	3771925.00	3.06E-07	0.00E+00	9.66E-09	0.00E+00
381622.00	3771925.00	8.18E-04	0.00E+00	2.58E-05	0.00E+00	381622.00	3771925.00	2.83E-07	0.00E+00	8.94E-09	0.00E+00
381632.00	3771925.00	7.56E-04	0.00E+00	2.37E-05	0.00E+00	381632.00	3771925.00	2.62E-07	0.00E+00	8.21E-09	0.00E+00
381642.00	3771925.00	6.97E-04	0.00E+00	2.17E-05	0.00E+00	381642.00	3771925.00	2.41E-07	0.00E+00	7.50E-09	0.00E+00
381292.00	3771935.00	1.11E-03	0.00E+00	4.70E-05	0.00E+00	381292.00	3771935.00	3.83E-07	0.00E+00	1.63E-08	0.00E+00
381302.00	3771935.00	1.22E-03	0.00E+00	5.32E-05	0.00E+00	381302.00	3771935.00	4.23E-07	0.00E+00	1.84E-08	0.00E+00
381312.00	3771935.00	1.35E-03	0.00E+00	6.05E-05	0.00E+00	381312.00	3771935.00	4.66E-07	0.00E+00	2.09E-08	0.00E+00
381322.00	3771935.00	1.49E-03	0.00E+00	6.93E-05	0.00E+00	381322.00	3771935.00	5.15E-07	0.00E+00	2.40E-08	0.00E+00
381332.00	3771935.00	1.65E-03	0.00E+00	8.00E-05	0.00E+00	381332.00	3771935.00	5.71E-07	0.00E+00	2.77E-08	0.00E+00
381342.00	3771935.00	1.83E-03	0.00E+00	9.32E-05	0.00E+00	381342.00	3771935.00	6.33E-07	0.00E+00	3.23E-08	0.00E+00
381352.00	3771935.00	2.04E-03	0.00E+00	1.10E-04	0.00E+00	381352.00	3771935.00	7.04E-07	0.00E+00	3.81E-08	0.00E+00
381362.00	3771935.00	2.27E-03	0.00E+00	1.32E-04	0.00E+00	381362.00	3771935.00	7.84E-07	0.00E+00	4.56E-08	0.00E+00
381372.00	3771935.00	2.51E-03	0.00E+00	1.59E-04	0.00E+00	381372.00	3771935.00	8.70E-07	0.00E+00	5.49E-08	0.00E+00
381382.00	3771935.00	2.78E-03	0.00E+00	1.92E-04	0.00E+00	381382.00	3771935.00	9.62E-07	0.00E+00	6.66E-08	0.00E+00
381392.00	3771935.00	3.06E-03	0.00E+00	2.35E-04	0.00E+00	381392.00	3771935.00	1.06E-06	0.00E+00	8.15E-08	0.00E+00
381402.00	3771935.00	3.36E-03	0.00E+00	2.90E-04	0.00E+00	381402.00	3771935.00	1.16E-06	0.00E+00	1.00E-07	0.00E+00
381412.00	3771935.00	3.62E-03	0.00E+00	3.50E-04	0.00E+00	381412.00	3771935.00	1.25E-06	0.00E+00	1.21E-07	0.00E+00
381422.00	3771935.00	3.84E-03	0.00E+00	4.01E-04	0.00E+00	381422.00	3771935.00	1.33E-06	0.00E+00	1.39E-07	0.00E+00
381432.00	3771935.00	3.99E-03	0.00E+00	4.29E-04	0.00E+00	381432.00	3771935.00	1.38E-06	0.00E+00	1.49E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381442.00	3771935.00	4.10E-03	0.00E+00	4.40E-04	0.00E+00	381442.00	3771935.00	1.42E-06	0.00E+00	1.52E-07	0.00E+00
381452.00	3771935.00	4.11E-03	0.00E+00	4.36E-04	0.00E+00	381452.00	3771935.00	1.42E-06	0.00E+00	1.51E-07	0.00E+00
381462.00	3771935.00	4.04E-03	0.00E+00	4.22E-04	0.00E+00	381462.00	3771935.00	1.40E-06	0.00E+00	1.46E-07	0.00E+00
381472.00	3771935.00	3.92E-03	0.00E+00	4.00E-04	0.00E+00	381472.00	3771935.00	1.36E-06	0.00E+00	1.39E-07	0.00E+00
381482.00	3771935.00	3.76E-03	0.00E+00	3.65E-04	0.00E+00	381482.00	3771935.00	1.30E-06	0.00E+00	1.26E-07	0.00E+00
381492.00	3771935.00	3.70E-03	0.00E+00	3.26E-04	0.00E+00	381492.00	3771935.00	1.28E-06	0.00E+00	1.13E-07	0.00E+00
381502.00	3771935.00	3.34E-03	0.00E+00	2.58E-04	0.00E+00	381502.00	3771935.00	1.16E-06	0.00E+00	8.92E-08	0.00E+00
381512.00	3771935.00	2.92E-03	0.00E+00	1.90E-04	0.00E+00	381512.00	3771935.00	1.01E-06	0.00E+00	6.56E-08	0.00E+00
381522.00	3771935.00	2.58E-03	0.00E+00	1.41E-04	0.00E+00	381522.00	3771935.00	8.93E-07	0.00E+00	4.89E-08	0.00E+00
381532.00	3771935.00	2.30E-03	0.00E+00	1.13E-04	0.00E+00	381532.00	3771935.00	7.96E-07	0.00E+00	3.92E-08	0.00E+00
381542.00	3771935.00	2.02E-03	0.00E+00	8.97E-05	0.00E+00	381542.00	3771935.00	6.99E-07	0.00E+00	3.11E-08	0.00E+00
381552.00	3771935.00	1.79E-03	0.00E+00	7.42E-05	0.00E+00	381552.00	3771935.00	6.19E-07	0.00E+00	2.57E-08	0.00E+00
381562.00	3771935.00	1.59E-03	0.00E+00	6.26E-05	0.00E+00	381562.00	3771935.00	5.50E-07	0.00E+00	2.17E-08	0.00E+00
381572.00	3771935.00	1.41E-03	0.00E+00	5.31E-05	0.00E+00	381572.00	3771935.00	4.88E-07	0.00E+00	1.84E-08	0.00E+00
381582.00	3771935.00	1.26E-03	0.00E+00	4.62E-05	0.00E+00	381582.00	3771935.00	4.37E-07	0.00E+00	1.60E-08	0.00E+00
381592.00	3771935.00	1.14E-03	0.00E+00	4.08E-05	0.00E+00	381592.00	3771935.00	3.94E-07	0.00E+00	1.41E-08	0.00E+00
381602.00	3771935.00	1.04E-03	0.00E+00	3.66E-05	0.00E+00	381602.00	3771935.00	3.59E-07	0.00E+00	1.27E-08	0.00E+00
381612.00	3771935.00	9.49E-04	0.00E+00	3.31E-05	0.00E+00	381612.00	3771935.00	3.29E-07	0.00E+00	1.15E-08	0.00E+00
381622.00	3771935.00	8.74E-04	0.00E+00	3.01E-05	0.00E+00	381622.00	3771935.00	3.03E-07	0.00E+00	1.04E-08	0.00E+00
381632.00	3771935.00	8.06E-04	0.00E+00	2.75E-05	0.00E+00	381632.00	3771935.00	2.79E-07	0.00E+00	9.52E-09	0.00E+00
381642.00	3771935.00	7.42E-04	0.00E+00	2.50E-05	0.00E+00	381642.00	3771935.00	2.57E-07	0.00E+00	8.66E-09	0.00E+00
381292.00	3771945.00	1.18E-03	0.00E+00	4.66E-05	0.00E+00	381292.00	3771945.00	4.10E-07	0.00E+00	1.61E-08	0.00E+00
381302.00	3771945.00	1.31E-03	0.00E+00	5.31E-05	0.00E+00	381302.00	3771945.00	4.55E-07	0.00E+00	1.84E-08	0.00E+00
381312.00	3771945.00	1.46E-03	0.00E+00	6.08E-05	0.00E+00	381312.00	3771945.00	5.06E-07	0.00E+00	2.10E-08	0.00E+00
381322.00	3771945.00	1.63E-03	0.00E+00	7.00E-05	0.00E+00	381322.00	3771945.00	5.64E-07	0.00E+00	2.42E-08	0.00E+00
381332.00	3771945.00	1.82E-03	0.00E+00	8.16E-05	0.00E+00	381332.00	3771945.00	6.30E-07	0.00E+00	2.82E-08	0.00E+00
381342.00	3771945.00	2.04E-03	0.00E+00	9.61E-05	0.00E+00	381342.00	3771945.00	7.07E-07	0.00E+00	3.33E-08	0.00E+00
381552.00	3771945.00	1.99E-03	0.00E+00	9.40E-05	0.00E+00	381552.00	3771945.00	6.89E-07	0.00E+00	3.25E-08	0.00E+00
381562.00	3771945.00	1.75E-03	0.00E+00	7.79E-05	0.00E+00	381562.00	3771945.00	6.06E-07	0.00E+00	2.70E-08	0.00E+00
381572.00	3771945.00	1.55E-03	0.00E+00	6.58E-05	0.00E+00	381572.00	3771945.00	5.35E-07	0.00E+00	2.28E-08	0.00E+00
381582.00	3771945.00	1.37E-03	0.00E+00	5.64E-05	0.00E+00	381582.00	3771945.00	4.75E-07	0.00E+00	1.95E-08	0.00E+00
381592.00	3771945.00	1.23E-03	0.00E+00	4.91E-05	0.00E+00	381592.00	3771945.00	4.25E-07	0.00E+00	1.70E-08	0.00E+00
381602.00	3771945.00	1.12E-03	0.00E+00	4.37E-05	0.00E+00	381602.00	3771945.00	3.87E-07	0.00E+00	1.51E-08	0.00E+00
381612.00	3771945.00	1.02E-03	0.00E+00	3.89E-05	0.00E+00	381612.00	3771945.00	3.52E-07	0.00E+00	1.35E-08	0.00E+00
381622.00	3771945.00	9.30E-04	0.00E+00	3.50E-05	0.00E+00	381622.00	3771945.00	3.22E-07	0.00E+00	1.21E-08	0.00E+00
381632.00	3771945.00	8.58E-04	0.00E+00	3.18E-05	0.00E+00	381632.00	3771945.00	2.97E-07	0.00E+00	1.10E-08	0.00E+00
381642.00	3771945.00	7.92E-04	0.00E+00	2.90E-05	0.00E+00	381642.00	3771945.00	2.74E-07	0.00E+00	1.00E-08	0.00E+00
381292.00	3771955.00	1.26E-03	0.00E+00	4.58E-05	0.00E+00	381292.00	3771955.00	4.37E-07	0.00E+00	1.59E-08	0.00E+00
381302.00	3771955.00	1.41E-03	0.00E+00	5.23E-05	0.00E+00	381302.00	3771955.00	4.88E-07	0.00E+00	1.81E-08	0.00E+00
381312.00	3771955.00	1.58E-03	0.00E+00	6.00E-05	0.00E+00	381312.00	3771955.00	5.47E-07	0.00E+00	2.08E-08	0.00E+00
381322.00	3771955.00	1.78E-03	0.00E+00	6.96E-05	0.00E+00	381322.00	3771955.00	6.15E-07	0.00E+00	2.41E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381332.00	3771955.00	2.01E-03	0.00E+00	8.17E-05	0.00E+00	381332.00	3771955.00	6.95E-07	0.00E+00	2.83E-08	0.00E+00
381342.00	3771955.00	2.28E-03	0.00E+00	9.72E-05	0.00E+00	381342.00	3771955.00	7.89E-07	0.00E+00	3.36E-08	0.00E+00
381552.00	3771955.00	2.22E-03	0.00E+00	1.20E-04	0.00E+00	381552.00	3771955.00	7.68E-07	0.00E+00	4.17E-08	0.00E+00
381562.00	3771955.00	1.93E-03	0.00E+00	9.79E-05	0.00E+00	381562.00	3771955.00	6.69E-07	0.00E+00	3.39E-08	0.00E+00
381572.00	3771955.00	1.70E-03	0.00E+00	8.17E-05	0.00E+00	381572.00	3771955.00	5.88E-07	0.00E+00	2.83E-08	0.00E+00
381582.00	3771955.00	1.50E-03	0.00E+00	6.88E-05	0.00E+00	381582.00	3771955.00	5.18E-07	0.00E+00	2.38E-08	0.00E+00
381592.00	3771955.00	1.32E-03	0.00E+00	5.90E-05	0.00E+00	381592.00	3771955.00	4.57E-07	0.00E+00	2.04E-08	0.00E+00
381602.00	3771955.00	1.18E-03	0.00E+00	5.13E-05	0.00E+00	381602.00	3771955.00	4.09E-07	0.00E+00	1.78E-08	0.00E+00
381612.00	3771955.00	1.07E-03	0.00E+00	4.54E-05	0.00E+00	381612.00	3771955.00	3.72E-07	0.00E+00	1.57E-08	0.00E+00
381622.00	3771955.00	9.88E-04	0.00E+00	4.07E-05	0.00E+00	381622.00	3771955.00	3.42E-07	0.00E+00	1.41E-08	0.00E+00
381632.00	3771955.00	9.13E-04	0.00E+00	3.67E-05	0.00E+00	381632.00	3771955.00	3.16E-07	0.00E+00	1.27E-08	0.00E+00
381642.00	3771955.00	8.42E-04	0.00E+00	3.31E-05	0.00E+00	381642.00	3771955.00	2.91E-07	0.00E+00	1.15E-08	0.00E+00
381292.00	3771965.00	1.34E-03	0.00E+00	4.43E-05	0.00E+00	381292.00	3771965.00	4.64E-07	0.00E+00	1.53E-08	0.00E+00
381302.00	3771965.00	1.51E-03	0.00E+00	5.06E-05	0.00E+00	381302.00	3771965.00	5.21E-07	0.00E+00	1.75E-08	0.00E+00
381312.00	3771965.00	1.70E-03	0.00E+00	5.83E-05	0.00E+00	381312.00	3771965.00	5.89E-07	0.00E+00	2.02E-08	0.00E+00
381322.00	3771965.00	1.93E-03	0.00E+00	6.78E-05	0.00E+00	381322.00	3771965.00	6.70E-07	0.00E+00	2.35E-08	0.00E+00
381332.00	3771965.00	2.21E-03	0.00E+00	7.99E-05	0.00E+00	381332.00	3771965.00	7.65E-07	0.00E+00	2.77E-08	0.00E+00
381342.00	3771965.00	2.54E-03	0.00E+00	9.56E-05	0.00E+00	381342.00	3771965.00	8.80E-07	0.00E+00	3.31E-08	0.00E+00
381552.00	3771965.00	2.48E-03	0.00E+00	1.54E-04	0.00E+00	381552.00	3771965.00	8.58E-07	0.00E+00	5.32E-08	0.00E+00
381562.00	3771965.00	2.13E-03	0.00E+00	1.21E-04	0.00E+00	381562.00	3771965.00	7.36E-07	0.00E+00	4.21E-08	0.00E+00
381572.00	3771965.00	1.85E-03	0.00E+00	9.97E-05	0.00E+00	381572.00	3771965.00	6.40E-07	0.00E+00	3.45E-08	0.00E+00
381582.00	3771965.00	1.62E-03	0.00E+00	8.32E-05	0.00E+00	381582.00	3771965.00	5.62E-07	0.00E+00	2.88E-08	0.00E+00
381592.00	3771965.00	1.43E-03	0.00E+00	7.00E-05	0.00E+00	381592.00	3771965.00	4.94E-07	0.00E+00	2.42E-08	0.00E+00
381602.00	3771965.00	1.27E-03	0.00E+00	6.02E-05	0.00E+00	381602.00	3771965.00	4.40E-07	0.00E+00	2.08E-08	0.00E+00
381612.00	3771965.00	1.15E-03	0.00E+00	5.29E-05	0.00E+00	381612.00	3771965.00	3.99E-07	0.00E+00	1.83E-08	0.00E+00
381622.00	3771965.00	1.05E-03	0.00E+00	4.70E-05	0.00E+00	381622.00	3771965.00	3.65E-07	0.00E+00	1.63E-08	0.00E+00
381632.00	3771965.00	9.65E-04	0.00E+00	4.19E-05	0.00E+00	381632.00	3771965.00	3.34E-07	0.00E+00	1.45E-08	0.00E+00
381642.00	3771965.00	8.86E-04	0.00E+00	3.75E-05	0.00E+00	381642.00	3771965.00	3.07E-07	0.00E+00	1.30E-08	0.00E+00
381292.00	3771975.00	1.42E-03	0.00E+00	4.25E-05	0.00E+00	381292.00	3771975.00	4.91E-07	0.00E+00	1.47E-08	0.00E+00
381302.00	3771975.00	1.61E-03	0.00E+00	4.85E-05	0.00E+00	381302.00	3771975.00	5.56E-07	0.00E+00	1.68E-08	0.00E+00
381312.00	3771975.00	1.83E-03	0.00E+00	5.59E-05	0.00E+00	381312.00	3771975.00	6.34E-07	0.00E+00	1.93E-08	0.00E+00
381322.00	3771975.00	2.10E-03	0.00E+00	6.50E-05	0.00E+00	381322.00	3771975.00	7.27E-07	0.00E+00	2.25E-08	0.00E+00
381332.00	3771975.00	2.43E-03	0.00E+00	7.66E-05	0.00E+00	381332.00	3771975.00	8.41E-07	0.00E+00	2.65E-08	0.00E+00
381342.00	3771975.00	2.83E-03	0.00E+00	9.16E-05	0.00E+00	381342.00	3771975.00	9.80E-07	0.00E+00	3.17E-08	0.00E+00
381552.00	3771975.00	2.79E-03	0.00E+00	1.93E-04	0.00E+00	381552.00	3771975.00	9.67E-07	0.00E+00	6.67E-08	0.00E+00
381562.00	3771975.00	2.35E-03	0.00E+00	1.49E-04	0.00E+00	381562.00	3771975.00	8.13E-07	0.00E+00	5.15E-08	0.00E+00
381572.00	3771975.00	2.03E-03	0.00E+00	1.20E-04	0.00E+00	381572.00	3771975.00	7.03E-07	0.00E+00	4.15E-08	0.00E+00
381582.00	3771975.00	1.78E-03	0.00E+00	9.92E-05	0.00E+00	381582.00	3771975.00	6.16E-07	0.00E+00	3.43E-08	0.00E+00
381592.00	3771975.00	1.56E-03	0.00E+00	8.30E-05	0.00E+00	381592.00	3771975.00	5.41E-07	0.00E+00	2.87E-08	0.00E+00
381602.00	3771975.00	1.38E-03	0.00E+00	7.05E-05	0.00E+00	381602.00	3771975.00	4.77E-07	0.00E+00	2.44E-08	0.00E+00
381612.00	3771975.00	1.25E-03	0.00E+00	6.13E-05	0.00E+00	381612.00	3771975.00	4.31E-07	0.00E+00	2.12E-08	0.00E+00



**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381622.00	3771975.00	1.13E-03	0.00E+00	5.39E-05	0.00E+00	381622.00	3771975.00	3.92E-07	0.00E+00	1.86E-08	0.00E+00
381632.00	3771975.00	1.03E-03	0.00E+00	4.76E-05	0.00E+00	381632.00	3771975.00	3.56E-07	0.00E+00	1.65E-08	0.00E+00
381642.00	3771975.00	9.37E-04	0.00E+00	4.22E-05	0.00E+00	381642.00	3771975.00	3.24E-07	0.00E+00	1.46E-08	0.00E+00
381292.00	3771985.00	1.50E-03	0.00E+00	4.05E-05	0.00E+00	381292.00	3771985.00	5.19E-07	0.00E+00	1.40E-08	0.00E+00
381302.00	3771985.00	1.71E-03	0.00E+00	4.62E-05	0.00E+00	381302.00	3771985.00	5.92E-07	0.00E+00	1.60E-08	0.00E+00
381312.00	3771985.00	1.96E-03	0.00E+00	5.31E-05	0.00E+00	381312.00	3771985.00	6.80E-07	0.00E+00	1.84E-08	0.00E+00
381322.00	3771985.00	2.27E-03	0.00E+00	6.15E-05	0.00E+00	381322.00	3771985.00	7.87E-07	0.00E+00	2.13E-08	0.00E+00
381332.00	3771985.00	2.66E-03	0.00E+00	7.21E-05	0.00E+00	381332.00	3771985.00	9.20E-07	0.00E+00	2.50E-08	0.00E+00
381342.00	3771985.00	3.14E-03	0.00E+00	8.59E-05	0.00E+00	381342.00	3771985.00	1.09E-06	0.00E+00	2.97E-08	0.00E+00
381552.00	3771985.00	3.19E-03	0.00E+00	2.38E-04	0.00E+00	381552.00	3771985.00	1.10E-06	0.00E+00	8.24E-08	0.00E+00
381562.00	3771985.00	2.63E-03	0.00E+00	1.79E-04	0.00E+00	381562.00	3771985.00	9.11E-07	0.00E+00	6.20E-08	0.00E+00
381572.00	3771985.00	2.25E-03	0.00E+00	1.42E-04	0.00E+00	381572.00	3771985.00	7.77E-07	0.00E+00	4.92E-08	0.00E+00
381582.00	3771985.00	1.96E-03	0.00E+00	1.16E-04	0.00E+00	381582.00	3771985.00	6.78E-07	0.00E+00	4.03E-08	0.00E+00
381592.00	3771985.00	1.72E-03	0.00E+00	9.74E-05	0.00E+00	381592.00	3771985.00	5.97E-07	0.00E+00	3.37E-08	0.00E+00
381602.00	3771985.00	1.52E-03	0.00E+00	8.20E-05	0.00E+00	381602.00	3771985.00	5.25E-07	0.00E+00	2.84E-08	0.00E+00
381612.00	3771985.00	1.35E-03	0.00E+00	7.03E-05	0.00E+00	381612.00	3771985.00	4.68E-07	0.00E+00	2.43E-08	0.00E+00
381622.00	3771985.00	1.22E-03	0.00E+00	6.12E-05	0.00E+00	381622.00	3771985.00	4.22E-07	0.00E+00	2.12E-08	0.00E+00
381632.00	3771985.00	1.10E-03	0.00E+00	5.37E-05	0.00E+00	381632.00	3771985.00	3.82E-07	0.00E+00	1.86E-08	0.00E+00
381642.00	3771985.00	1.00E-03	0.00E+00	4.73E-05	0.00E+00	381642.00	3771985.00	3.46E-07	0.00E+00	1.64E-08	0.00E+00
381292.00	3771995.00	1.57E-03	0.00E+00	3.80E-05	0.00E+00	381292.00	3771995.00	5.43E-07	0.00E+00	1.32E-08	0.00E+00
381302.00	3771995.00	1.80E-03	0.00E+00	4.33E-05	0.00E+00	381302.00	3771995.00	6.24E-07	0.00E+00	1.50E-08	0.00E+00
381312.00	3771995.00	2.09E-03	0.00E+00	4.97E-05	0.00E+00	381312.00	3771995.00	7.23E-07	0.00E+00	1.72E-08	0.00E+00
381322.00	3771995.00	2.44E-03	0.00E+00	5.73E-05	0.00E+00	381322.00	3771995.00	8.44E-07	0.00E+00	1.98E-08	0.00E+00
381332.00	3771995.00	2.89E-03	0.00E+00	6.70E-05	0.00E+00	381332.00	3771995.00	9.99E-07	0.00E+00	2.32E-08	0.00E+00
381342.00	3771995.00	3.47E-03	0.00E+00	7.95E-05	0.00E+00	381342.00	3771995.00	1.20E-06	0.00E+00	2.75E-08	0.00E+00
381552.00	3771995.00	3.61E-03	0.00E+00	2.80E-04	0.00E+00	381552.00	3771995.00	1.25E-06	0.00E+00	9.68E-08	0.00E+00
381562.00	3771995.00	2.96E-03	0.00E+00	2.10E-04	0.00E+00	381562.00	3771995.00	1.02E-06	0.00E+00	7.28E-08	0.00E+00
381572.00	3771995.00	2.49E-03	0.00E+00	1.65E-04	0.00E+00	381572.00	3771995.00	8.63E-07	0.00E+00	5.70E-08	0.00E+00
381582.00	3771995.00	2.16E-03	0.00E+00	1.34E-04	0.00E+00	381582.00	3771995.00	7.46E-07	0.00E+00	4.64E-08	0.00E+00
381592.00	3771995.00	1.89E-03	0.00E+00	1.12E-04	0.00E+00	381592.00	3771995.00	6.56E-07	0.00E+00	3.86E-08	0.00E+00
381602.00	3771995.00	1.67E-03	0.00E+00	9.41E-05	0.00E+00	381602.00	3771995.00	5.79E-07	0.00E+00	3.26E-08	0.00E+00
381612.00	3771995.00	1.47E-03	0.00E+00	7.97E-05	0.00E+00	381612.00	3771995.00	5.09E-07	0.00E+00	2.76E-08	0.00E+00
381622.00	3771995.00	1.33E-03	0.00E+00	6.91E-05	0.00E+00	381622.00	3771995.00	4.59E-07	0.00E+00	2.39E-08	0.00E+00
381632.00	3771995.00	1.19E-03	0.00E+00	6.01E-05	0.00E+00	381632.00	3771995.00	4.12E-07	0.00E+00	2.08E-08	0.00E+00
381642.00	3771995.00	1.07E-03	0.00E+00	5.27E-05	0.00E+00	381642.00	3771995.00	3.71E-07	0.00E+00	1.82E-08	0.00E+00
381292.00	3772005.00	1.62E-03	0.00E+00	3.53E-05	0.00E+00	381292.00	3772005.00	5.61E-07	0.00E+00	1.22E-08	0.00E+00
381302.00	3772005.00	1.88E-03	0.00E+00	4.02E-05	0.00E+00	381302.00	3772005.00	6.50E-07	0.00E+00	1.39E-08	0.00E+00
381312.00	3772005.00	2.20E-03	0.00E+00	4.61E-05	0.00E+00	381312.00	3772005.00	7.61E-07	0.00E+00	1.60E-08	0.00E+00
381322.00	3772005.00	2.59E-03	0.00E+00	5.32E-05	0.00E+00	381322.00	3772005.00	8.98E-07	0.00E+00	1.84E-08	0.00E+00
381332.00	3772005.00	3.10E-03	0.00E+00	6.20E-05	0.00E+00	381332.00	3772005.00	1.07E-06	0.00E+00	2.15E-08	0.00E+00
381342.00	3772005.00	3.79E-03	0.00E+00	7.35E-05	0.00E+00	381342.00	3772005.00	1.31E-06	0.00E+00	2.55E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381552.00	3772005.00	4.05E-03	0.00E+00	3.16E-04	0.00E+00	381552.00	3772005.00	1.40E-06	0.00E+00	1.09E-07	0.00E+00
381562.00	3772005.00	3.35E-03	0.00E+00	2.40E-04	0.00E+00	381562.00	3772005.00	1.16E-06	0.00E+00	8.32E-08	0.00E+00
381572.00	3772005.00	2.78E-03	0.00E+00	1.88E-04	0.00E+00	381572.00	3772005.00	9.63E-07	0.00E+00	6.50E-08	0.00E+00
381582.00	3772005.00	2.37E-03	0.00E+00	1.51E-04	0.00E+00	381582.00	3772005.00	8.21E-07	0.00E+00	5.22E-08	0.00E+00
381592.00	3772005.00	2.08E-03	0.00E+00	1.26E-04	0.00E+00	381592.00	3772005.00	7.20E-07	0.00E+00	4.36E-08	0.00E+00
381602.00	3772005.00	1.83E-03	0.00E+00	1.06E-04	0.00E+00	381602.00	3772005.00	6.34E-07	0.00E+00	3.67E-08	0.00E+00
381612.00	3772005.00	1.61E-03	0.00E+00	8.94E-05	0.00E+00	381612.00	3772005.00	5.57E-07	0.00E+00	3.10E-08	0.00E+00
381622.00	3772005.00	1.44E-03	0.00E+00	7.70E-05	0.00E+00	381622.00	3772005.00	4.97E-07	0.00E+00	2.67E-08	0.00E+00
381632.00	3772005.00	1.27E-03	0.00E+00	6.63E-05	0.00E+00	381632.00	3772005.00	4.41E-07	0.00E+00	2.29E-08	0.00E+00
381642.00	3772005.00	1.14E-03	0.00E+00	5.76E-05	0.00E+00	381642.00	3772005.00	3.94E-07	0.00E+00	2.00E-08	0.00E+00
381292.00	3772015.00	1.67E-03	0.00E+00	3.29E-05	0.00E+00	381292.00	3772015.00	5.78E-07	0.00E+00	1.14E-08	0.00E+00
381302.00	3772015.00	1.95E-03	0.00E+00	3.74E-05	0.00E+00	381302.00	3772015.00	6.74E-07	0.00E+00	1.29E-08	0.00E+00
381312.00	3772015.00	2.30E-03	0.00E+00	4.29E-05	0.00E+00	381312.00	3772015.00	7.95E-07	0.00E+00	1.49E-08	0.00E+00
381322.00	3772015.00	2.74E-03	0.00E+00	4.95E-05	0.00E+00	381322.00	3772015.00	9.48E-07	0.00E+00	1.71E-08	0.00E+00
381332.00	3772015.00	3.32E-03	0.00E+00	5.78E-05	0.00E+00	381332.00	3772015.00	1.15E-06	0.00E+00	2.00E-08	0.00E+00
381342.00	3772015.00	4.10E-03	0.00E+00	6.86E-05	0.00E+00	381342.00	3772015.00	1.42E-06	0.00E+00	2.37E-08	0.00E+00
381552.00	3772015.00	4.48E-03	0.00E+00	3.46E-04	0.00E+00	381552.00	3772015.00	1.55E-06	0.00E+00	1.20E-07	0.00E+00
381562.00	3772015.00	3.71E-03	0.00E+00	2.67E-04	0.00E+00	381562.00	3772015.00	1.29E-06	0.00E+00	9.24E-08	0.00E+00
381572.00	3772015.00	3.11E-03	0.00E+00	2.10E-04	0.00E+00	381572.00	3772015.00	1.08E-06	0.00E+00	7.26E-08	0.00E+00
381582.00	3772015.00	2.61E-03	0.00E+00	1.67E-04	0.00E+00	381582.00	3772015.00	9.05E-07	0.00E+00	5.80E-08	0.00E+00
381592.00	3772015.00	2.26E-03	0.00E+00	1.38E-04	0.00E+00	381592.00	3772015.00	7.83E-07	0.00E+00	4.79E-08	0.00E+00
381602.00	3772015.00	2.00E-03	0.00E+00	1.17E-04	0.00E+00	381602.00	3772015.00	6.92E-07	0.00E+00	4.03E-08	0.00E+00
381612.00	3772015.00	1.75E-03	0.00E+00	9.84E-05	0.00E+00	381612.00	3772015.00	6.07E-07	0.00E+00	3.41E-08	0.00E+00
381622.00	3772015.00	1.53E-03	0.00E+00	8.34E-05	0.00E+00	381622.00	3772015.00	5.29E-07	0.00E+00	2.89E-08	0.00E+00
381632.00	3772015.00	1.35E-03	0.00E+00	7.16E-05	0.00E+00	381632.00	3772015.00	4.67E-07	0.00E+00	2.48E-08	0.00E+00
381642.00	3772015.00	1.20E-03	0.00E+00	6.22E-05	0.00E+00	381642.00	3772015.00	4.16E-07	0.00E+00	2.15E-08	0.00E+00
381292.00	3772025.00	1.71E-03	0.00E+00	3.06E-05	0.00E+00	381292.00	3772025.00	5.91E-07	0.00E+00	1.06E-08	0.00E+00
381302.00	3772025.00	2.00E-03	0.00E+00	3.47E-05	0.00E+00	381302.00	3772025.00	6.91E-07	0.00E+00	1.20E-08	0.00E+00
381312.00	3772025.00	2.37E-03	0.00E+00	3.98E-05	0.00E+00	381312.00	3772025.00	8.19E-07	0.00E+00	1.38E-08	0.00E+00
381322.00	3772025.00	2.84E-03	0.00E+00	4.59E-05	0.00E+00	381322.00	3772025.00	9.83E-07	0.00E+00	1.59E-08	0.00E+00
381332.00	3772025.00	3.47E-03	0.00E+00	5.36E-05	0.00E+00	381332.00	3772025.00	1.20E-06	0.00E+00	1.85E-08	0.00E+00
381342.00	3772025.00	4.33E-03	0.00E+00	6.35E-05	0.00E+00	381342.00	3772025.00	1.50E-06	0.00E+00	2.20E-08	0.00E+00
381552.00	3772025.00	4.89E-03	0.00E+00	3.73E-04	0.00E+00	381552.00	3772025.00	1.69E-06	0.00E+00	1.29E-07	0.00E+00
381562.00	3772025.00	4.03E-03	0.00E+00	2.87E-04	0.00E+00	381562.00	3772025.00	1.39E-06	0.00E+00	9.95E-08	0.00E+00
381572.00	3772025.00	3.38E-03	0.00E+00	2.27E-04	0.00E+00	381572.00	3772025.00	1.17E-06	0.00E+00	7.86E-08	0.00E+00
381582.00	3772025.00	2.85E-03	0.00E+00	1.82E-04	0.00E+00	381582.00	3772025.00	9.87E-07	0.00E+00	6.29E-08	0.00E+00
381592.00	3772025.00	2.44E-03	0.00E+00	1.49E-04	0.00E+00	381592.00	3772025.00	8.45E-07	0.00E+00	5.16E-08	0.00E+00
381602.00	3772025.00	2.14E-03	0.00E+00	1.25E-04	0.00E+00	381602.00	3772025.00	7.40E-07	0.00E+00	4.34E-08	0.00E+00
381612.00	3772025.00	1.87E-03	0.00E+00	1.06E-04	0.00E+00	381612.00	3772025.00	6.47E-07	0.00E+00	3.66E-08	0.00E+00
381622.00	3772025.00	1.62E-03	0.00E+00	8.94E-05	0.00E+00	381622.00	3772025.00	5.61E-07	0.00E+00	3.09E-08	0.00E+00
381632.00	3772025.00	1.42E-03	0.00E+00	7.64E-05	0.00E+00	381632.00	3772025.00	4.93E-07	0.00E+00	2.64E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381642.00	3772025.00	1.27E-03	0.00E+00	6.64E-05	0.00E+00	381642.00	3772025.00	4.40E-07	0.00E+00	2.30E-08	0.00E+00
381292.00	3772035.00	1.73E-03	0.00E+00	2.85E-05	0.00E+00	381292.00	3772035.00	5.98E-07	0.00E+00	9.86E-09	0.00E+00
381302.00	3772035.00	2.03E-03	0.00E+00	3.23E-05	0.00E+00	381302.00	3772035.00	7.03E-07	0.00E+00	1.12E-08	0.00E+00
381312.00	3772035.00	2.42E-03	0.00E+00	3.70E-05	0.00E+00	381312.00	3772035.00	8.37E-07	0.00E+00	1.28E-08	0.00E+00
381322.00	3772035.00	2.91E-03	0.00E+00	4.27E-05	0.00E+00	381322.00	3772035.00	1.01E-06	0.00E+00	1.48E-08	0.00E+00
381332.00	3772035.00	3.57E-03	0.00E+00	4.97E-05	0.00E+00	381332.00	3772035.00	1.24E-06	0.00E+00	1.72E-08	0.00E+00
381342.00	3772035.00	4.47E-03	0.00E+00	5.88E-05	0.00E+00	381342.00	3772035.00	1.55E-06	0.00E+00	2.04E-08	0.00E+00
381552.00	3772035.00	5.17E-03	0.00E+00	3.96E-04	0.00E+00	381552.00	3772035.00	1.79E-06	0.00E+00	1.37E-07	0.00E+00
381562.00	3772035.00	4.27E-03	0.00E+00	3.00E-04	0.00E+00	381562.00	3772035.00	1.48E-06	0.00E+00	1.04E-07	0.00E+00
381572.00	3772035.00	3.58E-03	0.00E+00	2.38E-04	0.00E+00	381572.00	3772035.00	1.24E-06	0.00E+00	8.23E-08	0.00E+00
381582.00	3772035.00	3.03E-03	0.00E+00	1.92E-04	0.00E+00	381582.00	3772035.00	1.05E-06	0.00E+00	6.66E-08	0.00E+00
381592.00	3772035.00	2.60E-03	0.00E+00	1.58E-04	0.00E+00	381592.00	3772035.00	8.99E-07	0.00E+00	5.46E-08	0.00E+00
381602.00	3772035.00	2.25E-03	0.00E+00	1.32E-04	0.00E+00	381602.00	3772035.00	7.80E-07	0.00E+00	4.57E-08	0.00E+00
381612.00	3772035.00	1.98E-03	0.00E+00	1.12E-04	0.00E+00	381612.00	3772035.00	6.84E-07	0.00E+00	3.87E-08	0.00E+00
381622.00	3772035.00	1.73E-03	0.00E+00	9.52E-05	0.00E+00	381622.00	3772035.00	6.00E-07	0.00E+00	3.30E-08	0.00E+00
381632.00	3772035.00	1.51E-03	0.00E+00	8.12E-05	0.00E+00	381632.00	3772035.00	5.23E-07	0.00E+00	2.81E-08	0.00E+00
381642.00	3772035.00	1.34E-03	0.00E+00	7.03E-05	0.00E+00	381642.00	3772035.00	4.64E-07	0.00E+00	2.43E-08	0.00E+00
381292.00	3772045.00	1.74E-03	0.00E+00	2.65E-05	0.00E+00	381292.00	3772045.00	6.01E-07	0.00E+00	9.18E-09	0.00E+00
381302.00	3772045.00	2.04E-03	0.00E+00	3.01E-05	0.00E+00	381302.00	3772045.00	7.07E-07	0.00E+00	1.04E-08	0.00E+00
381312.00	3772045.00	2.43E-03	0.00E+00	3.43E-05	0.00E+00	381312.00	3772045.00	8.42E-07	0.00E+00	1.19E-08	0.00E+00
381322.00	3772045.00	2.93E-03	0.00E+00	3.96E-05	0.00E+00	381322.00	3772045.00	1.02E-06	0.00E+00	1.37E-08	0.00E+00
381332.00	3772045.00	3.60E-03	0.00E+00	4.60E-05	0.00E+00	381332.00	3772045.00	1.25E-06	0.00E+00	1.59E-08	0.00E+00
381342.00	3772045.00	4.52E-03	0.00E+00	5.43E-05	0.00E+00	381342.00	3772045.00	1.56E-06	0.00E+00	1.88E-08	0.00E+00
381552.00	3772045.00	5.31E-03	0.00E+00	4.06E-04	0.00E+00	381552.00	3772045.00	1.84E-06	0.00E+00	1.41E-07	0.00E+00
381562.00	3772045.00	4.44E-03	0.00E+00	3.09E-04	0.00E+00	381562.00	3772045.00	1.54E-06	0.00E+00	1.07E-07	0.00E+00
381572.00	3772045.00	3.72E-03	0.00E+00	2.43E-04	0.00E+00	381572.00	3772045.00	1.29E-06	0.00E+00	8.41E-08	0.00E+00
381582.00	3772045.00	3.16E-03	0.00E+00	1.98E-04	0.00E+00	381582.00	3772045.00	1.10E-06	0.00E+00	6.85E-08	0.00E+00
381592.00	3772045.00	2.72E-03	0.00E+00	1.64E-04	0.00E+00	381592.00	3772045.00	9.41E-07	0.00E+00	5.67E-08	0.00E+00
381602.00	3772045.00	2.35E-03	0.00E+00	1.37E-04	0.00E+00	381602.00	3772045.00	8.15E-07	0.00E+00	4.74E-08	0.00E+00
381612.00	3772045.00	2.06E-03	0.00E+00	1.16E-04	0.00E+00	381612.00	3772045.00	7.13E-07	0.00E+00	4.02E-08	0.00E+00
381622.00	3772045.00	1.82E-03	0.00E+00	9.94E-05	0.00E+00	381622.00	3772045.00	6.29E-07	0.00E+00	3.44E-08	0.00E+00
381632.00	3772045.00	1.60E-03	0.00E+00	8.54E-05	0.00E+00	381632.00	3772045.00	5.55E-07	0.00E+00	2.96E-08	0.00E+00
381642.00	3772045.00	1.41E-03	0.00E+00	7.37E-05	0.00E+00	381642.00	3772045.00	4.88E-07	0.00E+00	2.55E-08	0.00E+00
381292.00	3772055.00	1.73E-03	0.00E+00	2.47E-05	0.00E+00	381292.00	3772055.00	5.99E-07	0.00E+00	8.56E-09	0.00E+00
381302.00	3772055.00	2.03E-03	0.00E+00	2.80E-05	0.00E+00	381302.00	3772055.00	7.04E-07	0.00E+00	9.69E-09	0.00E+00
381312.00	3772055.00	2.42E-03	0.00E+00	3.18E-05	0.00E+00	381312.00	3772055.00	8.36E-07	0.00E+00	1.10E-08	0.00E+00
381322.00	3772055.00	2.90E-03	0.00E+00	3.66E-05	0.00E+00	381322.00	3772055.00	1.01E-06	0.00E+00	1.27E-08	0.00E+00
381332.00	3772055.00	3.55E-03	0.00E+00	4.24E-05	0.00E+00	381332.00	3772055.00	1.23E-06	0.00E+00	1.47E-08	0.00E+00
381342.00	3772055.00	4.45E-03	0.00E+00	4.98E-05	0.00E+00	381342.00	3772055.00	1.54E-06	0.00E+00	1.72E-08	0.00E+00
381552.00	3772055.00	5.41E-03	0.00E+00	3.99E-04	0.00E+00	381552.00	3772055.00	1.87E-06	0.00E+00	1.38E-07	0.00E+00
381562.00	3772055.00	4.53E-03	0.00E+00	3.10E-04	0.00E+00	381562.00	3772055.00	1.57E-06	0.00E+00	1.07E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381572.00	3772055.00	3.82E-03	0.00E+00	2.45E-04	0.00E+00	381572.00	3772055.00	1.32E-06	0.00E+00	8.47E-08	0.00E+00
381582.00	3772055.00	3.25E-03	0.00E+00	2.01E-04	0.00E+00	381582.00	3772055.00	1.13E-06	0.00E+00	6.97E-08	0.00E+00
381592.00	3772055.00	2.80E-03	0.00E+00	1.68E-04	0.00E+00	381592.00	3772055.00	9.70E-07	0.00E+00	5.83E-08	0.00E+00
381602.00	3772055.00	2.43E-03	0.00E+00	1.40E-04	0.00E+00	381602.00	3772055.00	8.42E-07	0.00E+00	4.86E-08	0.00E+00
381612.00	3772055.00	2.12E-03	0.00E+00	1.19E-04	0.00E+00	381612.00	3772055.00	7.35E-07	0.00E+00	4.11E-08	0.00E+00
381622.00	3772055.00	1.88E-03	0.00E+00	1.02E-04	0.00E+00	381622.00	3772055.00	6.49E-07	0.00E+00	3.53E-08	0.00E+00
381632.00	3772055.00	1.66E-03	0.00E+00	8.81E-05	0.00E+00	381632.00	3772055.00	5.76E-07	0.00E+00	3.05E-08	0.00E+00
381642.00	3772055.00	1.47E-03	0.00E+00	7.63E-05	0.00E+00	381642.00	3772055.00	5.08E-07	0.00E+00	2.64E-08	0.00E+00
381292.00	3772065.00	1.70E-03	0.00E+00	2.30E-05	0.00E+00	381292.00	3772065.00	5.88E-07	0.00E+00	7.95E-09	0.00E+00
381302.00	3772065.00	2.00E-03	0.00E+00	2.59E-05	0.00E+00	381302.00	3772065.00	6.91E-07	0.00E+00	8.98E-09	0.00E+00
381312.00	3772065.00	2.36E-03	0.00E+00	2.95E-05	0.00E+00	381312.00	3772065.00	8.18E-07	0.00E+00	1.02E-08	0.00E+00
381322.00	3772065.00	2.83E-03	0.00E+00	3.37E-05	0.00E+00	381322.00	3772065.00	9.78E-07	0.00E+00	1.17E-08	0.00E+00
381332.00	3772065.00	3.42E-03	0.00E+00	3.90E-05	0.00E+00	381332.00	3772065.00	1.18E-06	0.00E+00	1.35E-08	0.00E+00
381342.00	3772065.00	4.22E-03	0.00E+00	4.53E-05	0.00E+00	381342.00	3772065.00	1.46E-06	0.00E+00	1.57E-08	0.00E+00
381552.00	3772065.00	5.47E-03	0.00E+00	3.78E-04	0.00E+00	381552.00	3772065.00	1.89E-06	0.00E+00	1.31E-07	0.00E+00
381562.00	3772065.00	4.56E-03	0.00E+00	3.01E-04	0.00E+00	381562.00	3772065.00	1.58E-06	0.00E+00	1.04E-07	0.00E+00
381572.00	3772065.00	3.86E-03	0.00E+00	2.44E-04	0.00E+00	381572.00	3772065.00	1.33E-06	0.00E+00	8.43E-08	0.00E+00
381582.00	3772065.00	3.28E-03	0.00E+00	2.03E-04	0.00E+00	381582.00	3772065.00	1.14E-06	0.00E+00	7.02E-08	0.00E+00
381592.00	3772065.00	2.84E-03	0.00E+00	1.69E-04	0.00E+00	381592.00	3772065.00	9.82E-07	0.00E+00	5.86E-08	0.00E+00
381602.00	3772065.00	2.48E-03	0.00E+00	1.42E-04	0.00E+00	381602.00	3772065.00	8.57E-07	0.00E+00	4.90E-08	0.00E+00
381612.00	3772065.00	2.17E-03	0.00E+00	1.20E-04	0.00E+00	381612.00	3772065.00	7.51E-07	0.00E+00	4.14E-08	0.00E+00
381622.00	3772065.00	1.92E-03	0.00E+00	1.03E-04	0.00E+00	381622.00	3772065.00	6.63E-07	0.00E+00	3.57E-08	0.00E+00
381632.00	3772065.00	1.70E-03	0.00E+00	8.97E-05	0.00E+00	381632.00	3772065.00	5.90E-07	0.00E+00	3.10E-08	0.00E+00
381642.00	3772065.00	1.52E-03	0.00E+00	7.79E-05	0.00E+00	381642.00	3772065.00	5.25E-07	0.00E+00	2.70E-08	0.00E+00
381292.00	3772075.00	1.65E-03	0.00E+00	2.13E-05	0.00E+00	381292.00	3772075.00	5.73E-07	0.00E+00	7.38E-09	0.00E+00
381302.00	3772075.00	1.94E-03	0.00E+00	2.40E-05	0.00E+00	381302.00	3772075.00	6.71E-07	0.00E+00	8.32E-09	0.00E+00
381312.00	3772075.00	2.28E-03	0.00E+00	2.72E-05	0.00E+00	381312.00	3772075.00	7.91E-07	0.00E+00	9.42E-09	0.00E+00
381322.00	3772075.00	2.72E-03	0.00E+00	3.11E-05	0.00E+00	381322.00	3772075.00	9.40E-07	0.00E+00	1.08E-08	0.00E+00
381332.00	3772075.00	3.25E-03	0.00E+00	3.57E-05	0.00E+00	381332.00	3772075.00	1.13E-06	0.00E+00	1.24E-08	0.00E+00
381342.00	3772075.00	3.91E-03	0.00E+00	4.02E-05	0.00E+00	381342.00	3772075.00	1.35E-06	0.00E+00	1.39E-08	0.00E+00
381552.00	3772075.00	5.44E-03	0.00E+00	3.53E-04	0.00E+00	381552.00	3772075.00	1.88E-06	0.00E+00	1.22E-07	0.00E+00
381562.00	3772075.00	4.56E-03	0.00E+00	2.83E-04	0.00E+00	381562.00	3772075.00	1.58E-06	0.00E+00	9.81E-08	0.00E+00
381572.00	3772075.00	3.86E-03	0.00E+00	2.33E-04	0.00E+00	381572.00	3772075.00	1.33E-06	0.00E+00	8.07E-08	0.00E+00
381582.00	3772075.00	3.30E-03	0.00E+00	1.95E-04	0.00E+00	381582.00	3772075.00	1.14E-06	0.00E+00	6.76E-08	0.00E+00
381592.00	3772075.00	2.85E-03	0.00E+00	1.65E-04	0.00E+00	381592.00	3772075.00	9.87E-07	0.00E+00	5.70E-08	0.00E+00
381602.00	3772075.00	2.49E-03	0.00E+00	1.39E-04	0.00E+00	381602.00	3772075.00	8.63E-07	0.00E+00	4.82E-08	0.00E+00
381612.00	3772075.00	2.19E-03	0.00E+00	1.19E-04	0.00E+00	381612.00	3772075.00	7.59E-07	0.00E+00	4.11E-08	0.00E+00
381622.00	3772075.00	1.94E-03	0.00E+00	1.03E-04	0.00E+00	381622.00	3772075.00	6.71E-07	0.00E+00	3.56E-08	0.00E+00
381632.00	3772075.00	1.73E-03	0.00E+00	8.98E-05	0.00E+00	381632.00	3772075.00	5.98E-07	0.00E+00	3.11E-08	0.00E+00
381642.00	3772075.00	1.55E-03	0.00E+00	7.88E-05	0.00E+00	381642.00	3772075.00	5.35E-07	0.00E+00	2.73E-08	0.00E+00
381292.00	3772085.00	1.60E-03	0.00E+00	1.98E-05	0.00E+00	381292.00	3772085.00	5.52E-07	0.00E+00	6.85E-09	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381302.00	3772085.00	1.86E-03	0.00E+00	2.23E-05	0.00E+00	381302.00	3772085.00	6.44E-07	0.00E+00	7.71E-09	0.00E+00
381312.00	3772085.00	2.18E-03	0.00E+00	2.52E-05	0.00E+00	381312.00	3772085.00	7.55E-07	0.00E+00	8.71E-09	0.00E+00
381322.00	3772085.00	2.58E-03	0.00E+00	2.87E-05	0.00E+00	381322.00	3772085.00	8.95E-07	0.00E+00	9.92E-09	0.00E+00
381332.00	3772085.00	3.07E-03	0.00E+00	3.28E-05	0.00E+00	381332.00	3772085.00	1.06E-06	0.00E+00	1.14E-08	0.00E+00
381342.00	3772085.00	3.66E-03	0.00E+00	3.69E-05	0.00E+00	381342.00	3772085.00	1.27E-06	0.00E+00	1.28E-08	0.00E+00
381552.00	3772085.00	5.34E-03	0.00E+00	3.18E-04	0.00E+00	381552.00	3772085.00	1.85E-06	0.00E+00	1.10E-07	0.00E+00
381562.00	3772085.00	4.48E-03	0.00E+00	2.60E-04	0.00E+00	381562.00	3772085.00	1.55E-06	0.00E+00	9.01E-08	0.00E+00
381572.00	3772085.00	3.81E-03	0.00E+00	2.17E-04	0.00E+00	381572.00	3772085.00	1.32E-06	0.00E+00	7.50E-08	0.00E+00
381582.00	3772085.00	3.28E-03	0.00E+00	1.83E-04	0.00E+00	381582.00	3772085.00	1.13E-06	0.00E+00	6.34E-08	0.00E+00
381592.00	3772085.00	2.84E-03	0.00E+00	1.57E-04	0.00E+00	381592.00	3772085.00	9.85E-07	0.00E+00	5.43E-08	0.00E+00
381602.00	3772085.00	2.49E-03	0.00E+00	1.34E-04	0.00E+00	381602.00	3772085.00	8.61E-07	0.00E+00	4.65E-08	0.00E+00
381612.00	3772085.00	2.19E-03	0.00E+00	1.16E-04	0.00E+00	381612.00	3772085.00	7.59E-07	0.00E+00	4.01E-08	0.00E+00
381622.00	3772085.00	1.94E-03	0.00E+00	1.01E-04	0.00E+00	381622.00	3772085.00	6.73E-07	0.00E+00	3.49E-08	0.00E+00
381632.00	3772085.00	1.74E-03	0.00E+00	8.86E-05	0.00E+00	381632.00	3772085.00	6.01E-07	0.00E+00	3.07E-08	0.00E+00
381642.00	3772085.00	1.56E-03	0.00E+00	7.83E-05	0.00E+00	381642.00	3772085.00	5.39E-07	0.00E+00	2.71E-08	0.00E+00
381292.00	3772095.00	1.52E-03	0.00E+00	1.84E-05	0.00E+00	381292.00	3772095.00	5.28E-07	0.00E+00	6.36E-09	0.00E+00
381302.00	3772095.00	1.76E-03	0.00E+00	2.06E-05	0.00E+00	381302.00	3772095.00	6.11E-07	0.00E+00	7.14E-09	0.00E+00
381312.00	3772095.00	2.06E-03	0.00E+00	2.33E-05	0.00E+00	381312.00	3772095.00	7.13E-07	0.00E+00	8.06E-09	0.00E+00
381322.00	3772095.00	2.43E-03	0.00E+00	2.64E-05	0.00E+00	381322.00	3772095.00	8.41E-07	0.00E+00	9.15E-09	0.00E+00
381332.00	3772095.00	2.89E-03	0.00E+00	3.02E-05	0.00E+00	381332.00	3772095.00	1.00E-06	0.00E+00	1.05E-08	0.00E+00
381342.00	3772095.00	3.43E-03	0.00E+00	3.46E-05	0.00E+00	381342.00	3772095.00	1.19E-06	0.00E+00	1.20E-08	0.00E+00
381552.00	3772095.00	5.12E-03	0.00E+00	2.80E-04	0.00E+00	381552.00	3772095.00	1.77E-06	0.00E+00	9.70E-08	0.00E+00
381562.00	3772095.00	4.31E-03	0.00E+00	2.34E-04	0.00E+00	381562.00	3772095.00	1.49E-06	0.00E+00	8.09E-08	0.00E+00
381572.00	3772095.00	3.68E-03	0.00E+00	1.97E-04	0.00E+00	381572.00	3772095.00	1.27E-06	0.00E+00	6.83E-08	0.00E+00
381582.00	3772095.00	3.18E-03	0.00E+00	1.68E-04	0.00E+00	381582.00	3772095.00	1.10E-06	0.00E+00	5.82E-08	0.00E+00
381592.00	3772095.00	2.78E-03	0.00E+00	1.46E-04	0.00E+00	381592.00	3772095.00	9.63E-07	0.00E+00	5.05E-08	0.00E+00
381602.00	3772095.00	2.45E-03	0.00E+00	1.27E-04	0.00E+00	381602.00	3772095.00	8.49E-07	0.00E+00	4.41E-08	0.00E+00
381612.00	3772095.00	2.17E-03	0.00E+00	1.11E-04	0.00E+00	381612.00	3772095.00	7.51E-07	0.00E+00	3.84E-08	0.00E+00
381622.00	3772095.00	1.93E-03	0.00E+00	9.74E-05	0.00E+00	381622.00	3772095.00	6.68E-07	0.00E+00	3.37E-08	0.00E+00
381632.00	3772095.00	1.73E-03	0.00E+00	8.62E-05	0.00E+00	381632.00	3772095.00	5.98E-07	0.00E+00	2.98E-08	0.00E+00
381642.00	3772095.00	1.56E-03	0.00E+00	7.67E-05	0.00E+00	381642.00	3772095.00	5.39E-07	0.00E+00	2.66E-08	0.00E+00
381292.00	3772105.00	1.45E-03	0.00E+00	1.71E-05	0.00E+00	381292.00	3772105.00	5.02E-07	0.00E+00	5.93E-09	0.00E+00
381302.00	3772105.00	1.67E-03	0.00E+00	1.92E-05	0.00E+00	381302.00	3772105.00	5.77E-07	0.00E+00	6.64E-09	0.00E+00
381312.00	3772105.00	1.93E-03	0.00E+00	2.16E-05	0.00E+00	381312.00	3772105.00	6.67E-07	0.00E+00	7.47E-09	0.00E+00
381322.00	3772105.00	2.26E-03	0.00E+00	2.44E-05	0.00E+00	381322.00	3772105.00	7.81E-07	0.00E+00	8.46E-09	0.00E+00
381332.00	3772105.00	2.66E-03	0.00E+00	2.78E-05	0.00E+00	381332.00	3772105.00	9.22E-07	0.00E+00	9.64E-09	0.00E+00
381342.00	3772105.00	3.12E-03	0.00E+00	3.17E-05	0.00E+00	381342.00	3772105.00	1.08E-06	0.00E+00	1.10E-08	0.00E+00
381552.00	3772105.00	4.81E-03	0.00E+00	2.43E-04	0.00E+00	381552.00	3772105.00	1.66E-06	0.00E+00	8.41E-08	0.00E+00
381562.00	3772105.00	4.10E-03	0.00E+00	2.08E-04	0.00E+00	381562.00	3772105.00	1.42E-06	0.00E+00	7.19E-08	0.00E+00
381572.00	3772105.00	3.52E-03	0.00E+00	1.78E-04	0.00E+00	381572.00	3772105.00	1.22E-06	0.00E+00	6.15E-08	0.00E+00
381582.00	3772105.00	3.06E-03	0.00E+00	1.54E-04	0.00E+00	381582.00	3772105.00	1.06E-06	0.00E+00	5.31E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381592.00	3772105.00	2.68E-03	0.00E+00	1.34E-04	0.00E+00	381592.00	3772105.00	9.29E-07	0.00E+00	4.64E-08	0.00E+00
381602.00	3772105.00	2.37E-03	0.00E+00	1.18E-04	0.00E+00	381602.00	3772105.00	8.21E-07	0.00E+00	4.08E-08	0.00E+00
381612.00	3772105.00	2.11E-03	0.00E+00	1.04E-04	0.00E+00	381612.00	3772105.00	7.31E-07	0.00E+00	3.62E-08	0.00E+00
381622.00	3772105.00	1.89E-03	0.00E+00	9.28E-05	0.00E+00	381622.00	3772105.00	6.54E-07	0.00E+00	3.21E-08	0.00E+00
381632.00	3772105.00	1.70E-03	0.00E+00	8.27E-05	0.00E+00	381632.00	3772105.00	5.87E-07	0.00E+00	2.86E-08	0.00E+00
381642.00	3772105.00	1.54E-03	0.00E+00	7.43E-05	0.00E+00	381642.00	3772105.00	5.33E-07	0.00E+00	2.57E-08	0.00E+00
381292.00	3772115.00	1.37E-03	0.00E+00	1.60E-05	0.00E+00	381292.00	3772115.00	4.75E-07	0.00E+00	5.54E-09	0.00E+00
381302.00	3772115.00	1.57E-03	0.00E+00	1.79E-05	0.00E+00	381302.00	3772115.00	5.43E-07	0.00E+00	6.19E-09	0.00E+00
381312.00	3772115.00	1.80E-03	0.00E+00	2.01E-05	0.00E+00	381312.00	3772115.00	6.24E-07	0.00E+00	6.94E-09	0.00E+00
381322.00	3772115.00	2.09E-03	0.00E+00	2.26E-05	0.00E+00	381322.00	3772115.00	7.22E-07	0.00E+00	7.84E-09	0.00E+00
381332.00	3772115.00	2.43E-03	0.00E+00	2.57E-05	0.00E+00	381332.00	3772115.00	8.42E-07	0.00E+00	8.90E-09	0.00E+00
381342.00	3772115.00	2.82E-03	0.00E+00	2.93E-05	0.00E+00	381342.00	3772115.00	9.78E-07	0.00E+00	1.01E-08	0.00E+00
381552.00	3772115.00	4.48E-03	0.00E+00	2.09E-04	0.00E+00	381552.00	3772115.00	1.55E-06	0.00E+00	7.24E-08	0.00E+00
381562.00	3772115.00	3.87E-03	0.00E+00	1.84E-04	0.00E+00	381562.00	3772115.00	1.34E-06	0.00E+00	6.36E-08	0.00E+00
381572.00	3772115.00	3.36E-03	0.00E+00	1.61E-04	0.00E+00	381572.00	3772115.00	1.16E-06	0.00E+00	5.57E-08	0.00E+00
381582.00	3772115.00	2.93E-03	0.00E+00	1.40E-04	0.00E+00	381582.00	3772115.00	1.01E-06	0.00E+00	4.86E-08	0.00E+00
381592.00	3772115.00	2.55E-03	0.00E+00	1.21E-04	0.00E+00	381592.00	3772115.00	8.81E-07	0.00E+00	4.20E-08	0.00E+00
381602.00	3772115.00	2.28E-03	0.00E+00	1.09E-04	0.00E+00	381602.00	3772115.00	7.90E-07	0.00E+00	3.78E-08	0.00E+00
381612.00	3772115.00	2.05E-03	0.00E+00	9.77E-05	0.00E+00	381612.00	3772115.00	7.09E-07	0.00E+00	3.38E-08	0.00E+00
381622.00	3772115.00	1.84E-03	0.00E+00	8.73E-05	0.00E+00	381622.00	3772115.00	6.36E-07	0.00E+00	3.02E-08	0.00E+00
381632.00	3772115.00	1.66E-03	0.00E+00	7.84E-05	0.00E+00	381632.00	3772115.00	5.74E-07	0.00E+00	2.71E-08	0.00E+00
381642.00	3772115.00	1.51E-03	0.00E+00	7.11E-05	0.00E+00	381642.00	3772115.00	5.22E-07	0.00E+00	2.46E-08	0.00E+00
381292.00	3772125.00	1.29E-03	0.00E+00	1.50E-05	0.00E+00	381292.00	3772125.00	4.48E-07	0.00E+00	5.19E-09	0.00E+00
381302.00	3772125.00	1.47E-03	0.00E+00	1.67E-05	0.00E+00	381302.00	3772125.00	5.09E-07	0.00E+00	5.78E-09	0.00E+00
381312.00	3772125.00	1.67E-03	0.00E+00	1.87E-05	0.00E+00	381312.00	3772125.00	5.79E-07	0.00E+00	6.47E-09	0.00E+00
381322.00	3772125.00	1.92E-03	0.00E+00	2.10E-05	0.00E+00	381322.00	3772125.00	6.64E-07	0.00E+00	7.28E-09	0.00E+00
381332.00	3772125.00	2.21E-03	0.00E+00	2.38E-05	0.00E+00	381332.00	3772125.00	7.65E-07	0.00E+00	8.24E-09	0.00E+00
381342.00	3772125.00	2.54E-03	0.00E+00	2.71E-05	0.00E+00	381342.00	3772125.00	8.79E-07	0.00E+00	9.36E-09	0.00E+00
381552.00	3772125.00	4.14E-03	0.00E+00	1.81E-04	0.00E+00	381552.00	3772125.00	1.43E-06	0.00E+00	6.27E-08	0.00E+00
381562.00	3772125.00	3.61E-03	0.00E+00	1.62E-04	0.00E+00	381562.00	3772125.00	1.25E-06	0.00E+00	5.60E-08	0.00E+00
381572.00	3772125.00	3.13E-03	0.00E+00	1.41E-04	0.00E+00	381572.00	3772125.00	1.08E-06	0.00E+00	4.89E-08	0.00E+00
381582.00	3772125.00	2.74E-03	0.00E+00	1.25E-04	0.00E+00	381582.00	3772125.00	9.49E-07	0.00E+00	4.32E-08	0.00E+00
381592.00	3772125.00	2.42E-03	0.00E+00	1.11E-04	0.00E+00	381592.00	3772125.00	8.38E-07	0.00E+00	3.83E-08	0.00E+00
381602.00	3772125.00	2.17E-03	0.00E+00	9.95E-05	0.00E+00	381602.00	3772125.00	7.50E-07	0.00E+00	3.44E-08	0.00E+00
381612.00	3772125.00	1.96E-03	0.00E+00	9.03E-05	0.00E+00	381612.00	3772125.00	6.78E-07	0.00E+00	3.13E-08	0.00E+00
381622.00	3772125.00	1.78E-03	0.00E+00	8.20E-05	0.00E+00	381622.00	3772125.00	6.15E-07	0.00E+00	2.84E-08	0.00E+00
381632.00	3772125.00	1.61E-03	0.00E+00	7.40E-05	0.00E+00	381632.00	3772125.00	5.56E-07	0.00E+00	2.56E-08	0.00E+00
381642.00	3772125.00	1.47E-03	0.00E+00	6.73E-05	0.00E+00	381642.00	3772125.00	5.08E-07	0.00E+00	2.33E-08	0.00E+00
381292.00	3772135.00	1.21E-03	0.00E+00	1.40E-05	0.00E+00	381292.00	3772135.00	4.18E-07	0.00E+00	4.86E-09	0.00E+00
381302.00	3772135.00	1.37E-03	0.00E+00	1.56E-05	0.00E+00	381302.00	3772135.00	4.73E-07	0.00E+00	5.41E-09	0.00E+00
381312.00	3772135.00	1.55E-03	0.00E+00	1.75E-05	0.00E+00	381312.00	3772135.00	5.36E-07	0.00E+00	6.05E-09	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381322.00	3772135.00	1.76E-03	0.00E+00	1.96E-05	0.00E+00	381322.00	3772135.00	6.08E-07	0.00E+00	6.79E-09	0.00E+00
381332.00	3772135.00	1.99E-03	0.00E+00	2.21E-05	0.00E+00	381332.00	3772135.00	6.90E-07	0.00E+00	7.65E-09	0.00E+00
381342.00	3772135.00	2.24E-03	0.00E+00	2.49E-05	0.00E+00	381342.00	3772135.00	7.76E-07	0.00E+00	8.61E-09	0.00E+00
381552.00	3772135.00	3.77E-03	0.00E+00	1.56E-04	0.00E+00	381552.00	3772135.00	1.31E-06	0.00E+00	5.39E-08	0.00E+00
381562.00	3772135.00	3.31E-03	0.00E+00	1.39E-04	0.00E+00	381562.00	3772135.00	1.14E-06	0.00E+00	4.83E-08	0.00E+00
381572.00	3772135.00	2.90E-03	0.00E+00	1.25E-04	0.00E+00	381572.00	3772135.00	1.00E-06	0.00E+00	4.31E-08	0.00E+00
381582.00	3772135.00	2.56E-03	0.00E+00	1.12E-04	0.00E+00	381582.00	3772135.00	8.87E-07	0.00E+00	3.86E-08	0.00E+00
381592.00	3772135.00	2.29E-03	0.00E+00	1.01E-04	0.00E+00	381592.00	3772135.00	7.92E-07	0.00E+00	3.49E-08	0.00E+00
381602.00	3772135.00	2.06E-03	0.00E+00	9.11E-05	0.00E+00	381602.00	3772135.00	7.11E-07	0.00E+00	3.15E-08	0.00E+00
381612.00	3772135.00	1.85E-03	0.00E+00	8.25E-05	0.00E+00	381612.00	3772135.00	6.42E-07	0.00E+00	2.86E-08	0.00E+00
381622.00	3772135.00	1.68E-03	0.00E+00	7.52E-05	0.00E+00	381622.00	3772135.00	5.83E-07	0.00E+00	2.60E-08	0.00E+00
381632.00	3772135.00	1.54E-03	0.00E+00	6.88E-05	0.00E+00	381632.00	3772135.00	5.33E-07	0.00E+00	2.38E-08	0.00E+00
381642.00	3772135.00	1.42E-03	0.00E+00	6.33E-05	0.00E+00	381642.00	3772135.00	4.90E-07	0.00E+00	2.19E-08	0.00E+00
381292.00	3772145.00	1.13E-03	0.00E+00	1.32E-05	0.00E+00	381292.00	3772145.00	3.91E-07	0.00E+00	4.57E-09	0.00E+00
381302.00	3772145.00	1.27E-03	0.00E+00	1.47E-05	0.00E+00	381302.00	3772145.00	4.39E-07	0.00E+00	5.08E-09	0.00E+00
381312.00	3772145.00	1.43E-03	0.00E+00	1.64E-05	0.00E+00	381312.00	3772145.00	4.94E-07	0.00E+00	5.67E-09	0.00E+00
381322.00	3772145.00	1.61E-03	0.00E+00	1.83E-05	0.00E+00	381322.00	3772145.00	5.56E-07	0.00E+00	6.35E-09	0.00E+00
381332.00	3772145.00	1.80E-03	0.00E+00	2.06E-05	0.00E+00	381332.00	3772145.00	6.22E-07	0.00E+00	7.13E-09	0.00E+00
381342.00	3772145.00	1.99E-03	0.00E+00	2.27E-05	0.00E+00	381342.00	3772145.00	6.89E-07	0.00E+00	7.86E-09	0.00E+00
381352.00	3772145.00	2.26E-03	0.00E+00	2.56E-05	0.00E+00	381352.00	3772145.00	7.81E-07	0.00E+00	8.87E-09	0.00E+00
381362.00	3772145.00	2.56E-03	0.00E+00	2.90E-05	0.00E+00	381362.00	3772145.00	8.87E-07	0.00E+00	1.00E-08	0.00E+00
381372.00	3772145.00	2.91E-03	0.00E+00	3.28E-05	0.00E+00	381372.00	3772145.00	1.01E-06	0.00E+00	1.14E-08	0.00E+00
381382.00	3772145.00	3.32E-03	0.00E+00	3.78E-05	0.00E+00	381382.00	3772145.00	1.15E-06	0.00E+00	1.31E-08	0.00E+00
381392.00	3772145.00	3.75E-03	0.00E+00	4.25E-05	0.00E+00	381392.00	3772145.00	1.30E-06	0.00E+00	1.47E-08	0.00E+00
381402.00	3772145.00	4.16E-03	0.00E+00	4.68E-05	0.00E+00	381402.00	3772145.00	1.44E-06	0.00E+00	1.62E-08	0.00E+00
381412.00	3772145.00	4.66E-03	0.00E+00	5.34E-05	0.00E+00	381412.00	3772145.00	1.61E-06	0.00E+00	1.85E-08	0.00E+00
381422.00	3772145.00	5.22E-03	0.00E+00	6.16E-05	0.00E+00	381422.00	3772145.00	1.81E-06	0.00E+00	2.13E-08	0.00E+00
381432.00	3772145.00	5.60E-03	0.00E+00	6.93E-05	0.00E+00	381432.00	3772145.00	1.94E-06	0.00E+00	2.40E-08	0.00E+00
381442.00	3772145.00	6.05E-03	0.00E+00	7.95E-05	0.00E+00	381442.00	3772145.00	2.10E-06	0.00E+00	2.75E-08	0.00E+00
381452.00	3772145.00	6.43E-03	0.00E+00	9.12E-05	0.00E+00	381452.00	3772145.00	2.22E-06	0.00E+00	3.16E-08	0.00E+00
381462.00	3772145.00	6.69E-03	0.00E+00	1.05E-04	0.00E+00	381462.00	3772145.00	2.32E-06	0.00E+00	3.62E-08	0.00E+00
381472.00	3772145.00	6.77E-03	0.00E+00	1.19E-04	0.00E+00	381472.00	3772145.00	2.34E-06	0.00E+00	4.11E-08	0.00E+00
381482.00	3772145.00	6.64E-03	0.00E+00	1.32E-04	0.00E+00	381482.00	3772145.00	2.30E-06	0.00E+00	4.58E-08	0.00E+00
381492.00	3772145.00	6.35E-03	0.00E+00	1.48E-04	0.00E+00	381492.00	3772145.00	2.20E-06	0.00E+00	5.11E-08	0.00E+00
381502.00	3772145.00	5.84E-03	0.00E+00	1.55E-04	0.00E+00	381502.00	3772145.00	2.02E-06	0.00E+00	5.37E-08	0.00E+00
381512.00	3772145.00	5.28E-03	0.00E+00	1.59E-04	0.00E+00	381512.00	3772145.00	1.83E-06	0.00E+00	5.51E-08	0.00E+00
381522.00	3772145.00	4.75E-03	0.00E+00	1.58E-04	0.00E+00	381522.00	3772145.00	1.64E-06	0.00E+00	5.48E-08	0.00E+00
381532.00	3772145.00	4.27E-03	0.00E+00	1.51E-04	0.00E+00	381532.00	3772145.00	1.48E-06	0.00E+00	5.24E-08	0.00E+00
381542.00	3772145.00	3.82E-03	0.00E+00	1.43E-04	0.00E+00	381542.00	3772145.00	1.32E-06	0.00E+00	4.95E-08	0.00E+00
381552.00	3772145.00	3.41E-03	0.00E+00	1.34E-04	0.00E+00	381552.00	3772145.00	1.18E-06	0.00E+00	4.62E-08	0.00E+00
381562.00	3772145.00	3.03E-03	0.00E+00	1.22E-04	0.00E+00	381562.00	3772145.00	1.05E-06	0.00E+00	4.23E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381572.00	3772145.00	2.68E-03	0.00E+00	1.11E-04	0.00E+00	381572.00	3772145.00	9.28E-07	0.00E+00	3.83E-08	0.00E+00
381582.00	3772145.00	2.40E-03	0.00E+00	1.01E-04	0.00E+00	381582.00	3772145.00	8.30E-07	0.00E+00	3.49E-08	0.00E+00
381592.00	3772145.00	2.15E-03	0.00E+00	9.17E-05	0.00E+00	381592.00	3772145.00	7.45E-07	0.00E+00	3.17E-08	0.00E+00
381602.00	3772145.00	1.93E-03	0.00E+00	8.27E-05	0.00E+00	381602.00	3772145.00	6.67E-07	0.00E+00	2.86E-08	0.00E+00
381612.00	3772145.00	1.75E-03	0.00E+00	7.57E-05	0.00E+00	381612.00	3772145.00	6.06E-07	0.00E+00	2.62E-08	0.00E+00
381622.00	3772145.00	1.59E-03	0.00E+00	6.91E-05	0.00E+00	381622.00	3772145.00	5.51E-07	0.00E+00	2.39E-08	0.00E+00
381632.00	3772145.00	1.46E-03	0.00E+00	6.37E-05	0.00E+00	381632.00	3772145.00	5.07E-07	0.00E+00	2.21E-08	0.00E+00
381642.00	3772145.00	1.34E-03	0.00E+00	5.85E-05	0.00E+00	381642.00	3772145.00	4.65E-07	0.00E+00	2.03E-08	0.00E+00
381292.00	3772155.00	1.05E-03	0.00E+00	1.25E-05	0.00E+00	381292.00	3772155.00	3.65E-07	0.00E+00	4.31E-09	0.00E+00
381302.00	3772155.00	1.18E-03	0.00E+00	1.38E-05	0.00E+00	381302.00	3772155.00	4.07E-07	0.00E+00	4.79E-09	0.00E+00
381312.00	3772155.00	1.31E-03	0.00E+00	1.54E-05	0.00E+00	381312.00	3772155.00	4.54E-07	0.00E+00	5.32E-09	0.00E+00
381322.00	3772155.00	1.47E-03	0.00E+00	1.72E-05	0.00E+00	381322.00	3772155.00	5.08E-07	0.00E+00	5.96E-09	0.00E+00
381332.00	3772155.00	1.64E-03	0.00E+00	1.93E-05	0.00E+00	381332.00	3772155.00	5.66E-07	0.00E+00	6.68E-09	0.00E+00
381342.00	3772155.00	1.79E-03	0.00E+00	2.14E-05	0.00E+00	381342.00	3772155.00	6.21E-07	0.00E+00	7.39E-09	0.00E+00
381352.00	3772155.00	2.04E-03	0.00E+00	2.44E-05	0.00E+00	381352.00	3772155.00	7.05E-07	0.00E+00	8.46E-09	0.00E+00
381362.00	3772155.00	2.28E-03	0.00E+00	2.76E-05	0.00E+00	381362.00	3772155.00	7.90E-07	0.00E+00	9.54E-09	0.00E+00
381372.00	3772155.00	2.53E-03	0.00E+00	3.03E-05	0.00E+00	381372.00	3772155.00	8.75E-07	0.00E+00	1.05E-08	0.00E+00
381382.00	3772155.00	2.84E-03	0.00E+00	3.44E-05	0.00E+00	381382.00	3772155.00	9.82E-07	0.00E+00	1.19E-08	0.00E+00
381392.00	3772155.00	3.16E-03	0.00E+00	3.87E-05	0.00E+00	381392.00	3772155.00	1.10E-06	0.00E+00	1.34E-08	0.00E+00
381402.00	3772155.00	3.48E-03	0.00E+00	4.28E-05	0.00E+00	381402.00	3772155.00	1.21E-06	0.00E+00	1.48E-08	0.00E+00
381412.00	3772155.00	3.85E-03	0.00E+00	4.86E-05	0.00E+00	381412.00	3772155.00	1.33E-06	0.00E+00	1.68E-08	0.00E+00
381422.00	3772155.00	4.24E-03	0.00E+00	5.57E-05	0.00E+00	381422.00	3772155.00	1.47E-06	0.00E+00	1.93E-08	0.00E+00
381432.00	3772155.00	4.51E-03	0.00E+00	6.25E-05	0.00E+00	381432.00	3772155.00	1.56E-06	0.00E+00	2.16E-08	0.00E+00
381442.00	3772155.00	4.82E-03	0.00E+00	7.10E-05	0.00E+00	381442.00	3772155.00	1.67E-06	0.00E+00	2.46E-08	0.00E+00
381452.00	3772155.00	5.05E-03	0.00E+00	8.01E-05	0.00E+00	381452.00	3772155.00	1.75E-06	0.00E+00	2.77E-08	0.00E+00
381462.00	3772155.00	5.24E-03	0.00E+00	9.07E-05	0.00E+00	381462.00	3772155.00	1.81E-06	0.00E+00	3.14E-08	0.00E+00
381472.00	3772155.00	5.30E-03	0.00E+00	1.01E-04	0.00E+00	381472.00	3772155.00	1.84E-06	0.00E+00	3.51E-08	0.00E+00
381482.00	3772155.00	5.23E-03	0.00E+00	1.11E-04	0.00E+00	381482.00	3772155.00	1.81E-06	0.00E+00	3.85E-08	0.00E+00
381492.00	3772155.00	5.08E-03	0.00E+00	1.22E-04	0.00E+00	381492.00	3772155.00	1.76E-06	0.00E+00	4.22E-08	0.00E+00
381502.00	3772155.00	4.79E-03	0.00E+00	1.28E-04	0.00E+00	381502.00	3772155.00	1.66E-06	0.00E+00	4.44E-08	0.00E+00
381512.00	3772155.00	4.45E-03	0.00E+00	1.32E-04	0.00E+00	381512.00	3772155.00	1.54E-06	0.00E+00	4.57E-08	0.00E+00
381522.00	3772155.00	4.08E-03	0.00E+00	1.33E-04	0.00E+00	381522.00	3772155.00	1.41E-06	0.00E+00	4.60E-08	0.00E+00
381532.00	3772155.00	3.73E-03	0.00E+00	1.28E-04	0.00E+00	381532.00	3772155.00	1.29E-06	0.00E+00	4.44E-08	0.00E+00
381542.00	3772155.00	3.39E-03	0.00E+00	1.22E-04	0.00E+00	381542.00	3772155.00	1.17E-06	0.00E+00	4.23E-08	0.00E+00
381552.00	3772155.00	3.07E-03	0.00E+00	1.15E-04	0.00E+00	381552.00	3772155.00	1.06E-06	0.00E+00	4.00E-08	0.00E+00
381562.00	3772155.00	2.77E-03	0.00E+00	1.08E-04	0.00E+00	381562.00	3772155.00	9.58E-07	0.00E+00	3.74E-08	0.00E+00
381572.00	3772155.00	2.48E-03	0.00E+00	9.92E-05	0.00E+00	381572.00	3772155.00	8.58E-07	0.00E+00	3.43E-08	0.00E+00
381582.00	3772155.00	2.21E-03	0.00E+00	9.02E-05	0.00E+00	381582.00	3772155.00	7.66E-07	0.00E+00	3.12E-08	0.00E+00
381592.00	3772155.00	2.00E-03	0.00E+00	8.25E-05	0.00E+00	381592.00	3772155.00	6.91E-07	0.00E+00	2.86E-08	0.00E+00
381602.00	3772155.00	1.81E-03	0.00E+00	7.59E-05	0.00E+00	381602.00	3772155.00	6.28E-07	0.00E+00	2.63E-08	0.00E+00
381612.00	3772155.00	1.64E-03	0.00E+00	6.91E-05	0.00E+00	381612.00	3772155.00	5.68E-07	0.00E+00	2.39E-08	0.00E+00



**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381622.00	3772155.00	1.51E-03	0.00E+00	6.40E-05	0.00E+00	381622.00	3772155.00	5.23E-07	0.00E+00	2.21E-08	0.00E+00
381632.00	3772155.00	1.39E-03	0.00E+00	5.92E-05	0.00E+00	381632.00	3772155.00	4.82E-07	0.00E+00	2.05E-08	0.00E+00
381642.00	3772155.00	1.27E-03	0.00E+00	5.43E-05	0.00E+00	381642.00	3772155.00	4.41E-07	0.00E+00	1.88E-08	0.00E+00
381292.00	3772165.00	9.82E-04	0.00E+00	1.18E-05	0.00E+00	381292.00	3772165.00	3.40E-07	0.00E+00	4.08E-09	0.00E+00
381302.00	3772165.00	1.09E-03	0.00E+00	1.30E-05	0.00E+00	381302.00	3772165.00	3.76E-07	0.00E+00	4.52E-09	0.00E+00
381312.00	3772165.00	1.21E-03	0.00E+00	1.45E-05	0.00E+00	381312.00	3772165.00	4.17E-07	0.00E+00	5.02E-09	0.00E+00
381322.00	3772165.00	1.34E-03	0.00E+00	1.62E-05	0.00E+00	381322.00	3772165.00	4.63E-07	0.00E+00	5.61E-09	0.00E+00
381332.00	3772165.00	1.49E-03	0.00E+00	1.81E-05	0.00E+00	381332.00	3772165.00	5.15E-07	0.00E+00	6.28E-09	0.00E+00
381342.00	3772165.00	1.66E-03	0.00E+00	2.04E-05	0.00E+00	381342.00	3772165.00	5.73E-07	0.00E+00	7.05E-09	0.00E+00
381352.00	3772165.00	1.84E-03	0.00E+00	2.30E-05	0.00E+00	381352.00	3772165.00	6.37E-07	0.00E+00	7.96E-09	0.00E+00
381362.00	3772165.00	2.03E-03	0.00E+00	2.59E-05	0.00E+00	381362.00	3772165.00	7.04E-07	0.00E+00	8.96E-09	0.00E+00
381372.00	3772165.00	2.22E-03	0.00E+00	2.83E-05	0.00E+00	381372.00	3772165.00	7.68E-07	0.00E+00	9.81E-09	0.00E+00
381382.00	3772165.00	2.45E-03	0.00E+00	3.15E-05	0.00E+00	381382.00	3772165.00	8.47E-07	0.00E+00	1.09E-08	0.00E+00
381392.00	3772165.00	2.70E-03	0.00E+00	3.54E-05	0.00E+00	381392.00	3772165.00	9.36E-07	0.00E+00	1.23E-08	0.00E+00
381402.00	3772165.00	2.97E-03	0.00E+00	3.97E-05	0.00E+00	381402.00	3772165.00	1.03E-06	0.00E+00	1.38E-08	0.00E+00
381412.00	3772165.00	3.25E-03	0.00E+00	4.48E-05	0.00E+00	381412.00	3772165.00	1.12E-06	0.00E+00	1.55E-08	0.00E+00
381422.00	3772165.00	3.52E-03	0.00E+00	5.06E-05	0.00E+00	381422.00	3772165.00	1.22E-06	0.00E+00	1.75E-08	0.00E+00
381432.00	3772165.00	3.76E-03	0.00E+00	5.70E-05	0.00E+00	381432.00	3772165.00	1.30E-06	0.00E+00	1.97E-08	0.00E+00
381442.00	3772165.00	3.96E-03	0.00E+00	6.42E-05	0.00E+00	381442.00	3772165.00	1.37E-06	0.00E+00	2.22E-08	0.00E+00
381452.00	3772165.00	4.14E-03	0.00E+00	7.19E-05	0.00E+00	381452.00	3772165.00	1.43E-06	0.00E+00	2.49E-08	0.00E+00
381462.00	3772165.00	4.26E-03	0.00E+00	8.03E-05	0.00E+00	381462.00	3772165.00	1.48E-06	0.00E+00	2.78E-08	0.00E+00
381472.00	3772165.00	4.31E-03	0.00E+00	8.86E-05	0.00E+00	381472.00	3772165.00	1.49E-06	0.00E+00	3.07E-08	0.00E+00
381482.00	3772165.00	4.28E-03	0.00E+00	9.63E-05	0.00E+00	381482.00	3772165.00	1.48E-06	0.00E+00	3.33E-08	0.00E+00
381492.00	3772165.00	4.17E-03	0.00E+00	1.03E-04	0.00E+00	381492.00	3772165.00	1.44E-06	0.00E+00	3.56E-08	0.00E+00
381502.00	3772165.00	3.99E-03	0.00E+00	1.08E-04	0.00E+00	381502.00	3772165.00	1.38E-06	0.00E+00	3.72E-08	0.00E+00
381512.00	3772165.00	3.77E-03	0.00E+00	1.10E-04	0.00E+00	381512.00	3772165.00	1.31E-06	0.00E+00	3.81E-08	0.00E+00
381522.00	3772165.00	3.52E-03	0.00E+00	1.11E-04	0.00E+00	381522.00	3772165.00	1.22E-06	0.00E+00	3.83E-08	0.00E+00
381532.00	3772165.00	3.26E-03	0.00E+00	1.09E-04	0.00E+00	381532.00	3772165.00	1.13E-06	0.00E+00	3.77E-08	0.00E+00
381542.00	3772165.00	3.01E-03	0.00E+00	1.06E-04	0.00E+00	381542.00	3772165.00	1.04E-06	0.00E+00	3.66E-08	0.00E+00
381552.00	3772165.00	2.74E-03	0.00E+00	1.01E-04	0.00E+00	381552.00	3772165.00	9.50E-07	0.00E+00	3.48E-08	0.00E+00
381562.00	3772165.00	2.50E-03	0.00E+00	9.48E-05	0.00E+00	381562.00	3772165.00	8.65E-07	0.00E+00	3.28E-08	0.00E+00
381572.00	3772165.00	2.27E-03	0.00E+00	8.84E-05	0.00E+00	381572.00	3772165.00	7.85E-07	0.00E+00	3.06E-08	0.00E+00
381582.00	3772165.00	2.04E-03	0.00E+00	8.10E-05	0.00E+00	381582.00	3772165.00	7.06E-07	0.00E+00	2.80E-08	0.00E+00
381592.00	3772165.00	1.85E-03	0.00E+00	7.45E-05	0.00E+00	381592.00	3772165.00	6.39E-07	0.00E+00	2.58E-08	0.00E+00
381602.00	3772165.00	1.68E-03	0.00E+00	6.87E-05	0.00E+00	381602.00	3772165.00	5.83E-07	0.00E+00	2.38E-08	0.00E+00
381612.00	3772165.00	1.54E-03	0.00E+00	6.35E-05	0.00E+00	381612.00	3772165.00	5.33E-07	0.00E+00	2.20E-08	0.00E+00
381622.00	3772165.00	1.42E-03	0.00E+00	5.89E-05	0.00E+00	381622.00	3772165.00	4.92E-07	0.00E+00	2.04E-08	0.00E+00
381632.00	3772165.00	1.31E-03	0.00E+00	5.45E-05	0.00E+00	381632.00	3772165.00	4.53E-07	0.00E+00	1.89E-08	0.00E+00
381642.00	3772165.00	1.20E-03	0.00E+00	5.02E-05	0.00E+00	381642.00	3772165.00	4.16E-07	0.00E+00	1.74E-08	0.00E+00
381292.00	3772175.00	9.14E-04	0.00E+00	1.12E-05	0.00E+00	381292.00	3772175.00	3.16E-07	0.00E+00	3.86E-09	0.00E+00
381302.00	3772175.00	1.01E-03	0.00E+00	1.23E-05	0.00E+00	381302.00	3772175.00	3.48E-07	0.00E+00	4.27E-09	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381312.00	3772175.00	1.11E-03	0.00E+00	1.37E-05	0.00E+00	381312.00	3772175.00	3.84E-07	0.00E+00	4.74E-09	0.00E+00
381322.00	3772175.00	1.22E-03	0.00E+00	1.53E-05	0.00E+00	381322.00	3772175.00	4.23E-07	0.00E+00	5.28E-09	0.00E+00
381332.00	3772175.00	1.35E-03	0.00E+00	1.71E-05	0.00E+00	381332.00	3772175.00	4.68E-07	0.00E+00	5.91E-09	0.00E+00
381342.00	3772175.00	1.49E-03	0.00E+00	1.91E-05	0.00E+00	381342.00	3772175.00	5.17E-07	0.00E+00	6.62E-09	0.00E+00
381352.00	3772175.00	1.65E-03	0.00E+00	2.15E-05	0.00E+00	381352.00	3772175.00	5.70E-07	0.00E+00	7.44E-09	0.00E+00
381362.00	3772175.00	1.81E-03	0.00E+00	2.42E-05	0.00E+00	381362.00	3772175.00	6.25E-07	0.00E+00	8.36E-09	0.00E+00
381372.00	3772175.00	1.96E-03	0.00E+00	2.65E-05	0.00E+00	381372.00	3772175.00	6.77E-07	0.00E+00	9.17E-09	0.00E+00
381382.00	3772175.00	2.13E-03	0.00E+00	2.92E-05	0.00E+00	381382.00	3772175.00	7.39E-07	0.00E+00	1.01E-08	0.00E+00
381392.00	3772175.00	2.34E-03	0.00E+00	3.27E-05	0.00E+00	381392.00	3772175.00	8.09E-07	0.00E+00	1.13E-08	0.00E+00
381402.00	3772175.00	2.55E-03	0.00E+00	3.66E-05	0.00E+00	381402.00	3772175.00	8.82E-07	0.00E+00	1.27E-08	0.00E+00
381412.00	3772175.00	2.76E-03	0.00E+00	4.11E-05	0.00E+00	381412.00	3772175.00	9.55E-07	0.00E+00	1.42E-08	0.00E+00
381422.00	3772175.00	2.96E-03	0.00E+00	4.60E-05	0.00E+00	381422.00	3772175.00	1.02E-06	0.00E+00	1.59E-08	0.00E+00
381432.00	3772175.00	3.15E-03	0.00E+00	5.15E-05	0.00E+00	381432.00	3772175.00	1.09E-06	0.00E+00	1.78E-08	0.00E+00
381442.00	3772175.00	3.29E-03	0.00E+00	5.75E-05	0.00E+00	381442.00	3772175.00	1.14E-06	0.00E+00	1.99E-08	0.00E+00
381452.00	3772175.00	3.42E-03	0.00E+00	6.39E-05	0.00E+00	381452.00	3772175.00	1.18E-06	0.00E+00	2.21E-08	0.00E+00
381462.00	3772175.00	3.51E-03	0.00E+00	7.05E-05	0.00E+00	381462.00	3772175.00	1.22E-06	0.00E+00	2.44E-08	0.00E+00
381472.00	3772175.00	3.56E-03	0.00E+00	7.70E-05	0.00E+00	381472.00	3772175.00	1.23E-06	0.00E+00	2.67E-08	0.00E+00
381482.00	3772175.00	3.54E-03	0.00E+00	8.30E-05	0.00E+00	381482.00	3772175.00	1.23E-06	0.00E+00	2.87E-08	0.00E+00
381492.00	3772175.00	3.48E-03	0.00E+00	8.80E-05	0.00E+00	381492.00	3772175.00	1.20E-06	0.00E+00	3.04E-08	0.00E+00
381502.00	3772175.00	3.37E-03	0.00E+00	9.18E-05	0.00E+00	381502.00	3772175.00	1.17E-06	0.00E+00	3.18E-08	0.00E+00
381512.00	3772175.00	3.22E-03	0.00E+00	9.40E-05	0.00E+00	381512.00	3772175.00	1.11E-06	0.00E+00	3.25E-08	0.00E+00
381522.00	3772175.00	3.05E-03	0.00E+00	9.50E-05	0.00E+00	381522.00	3772175.00	1.05E-06	0.00E+00	3.29E-08	0.00E+00
381532.00	3772175.00	2.86E-03	0.00E+00	9.42E-05	0.00E+00	381532.00	3772175.00	9.90E-07	0.00E+00	3.26E-08	0.00E+00
381542.00	3772175.00	2.66E-03	0.00E+00	9.19E-05	0.00E+00	381542.00	3772175.00	9.21E-07	0.00E+00	3.18E-08	0.00E+00
381552.00	3772175.00	2.46E-03	0.00E+00	8.85E-05	0.00E+00	381552.00	3772175.00	8.52E-07	0.00E+00	3.06E-08	0.00E+00
381562.00	3772175.00	2.25E-03	0.00E+00	8.35E-05	0.00E+00	381562.00	3772175.00	7.79E-07	0.00E+00	2.89E-08	0.00E+00
381572.00	3772175.00	2.06E-03	0.00E+00	7.86E-05	0.00E+00	381572.00	3772175.00	7.14E-07	0.00E+00	2.72E-08	0.00E+00
381582.00	3772175.00	1.87E-03	0.00E+00	7.29E-05	0.00E+00	381582.00	3772175.00	6.49E-07	0.00E+00	2.53E-08	0.00E+00
381592.00	3772175.00	1.70E-03	0.00E+00	6.75E-05	0.00E+00	381592.00	3772175.00	5.90E-07	0.00E+00	2.33E-08	0.00E+00
381602.00	3772175.00	1.57E-03	0.00E+00	6.29E-05	0.00E+00	381602.00	3772175.00	5.43E-07	0.00E+00	2.18E-08	0.00E+00
381612.00	3772175.00	1.45E-03	0.00E+00	5.88E-05	0.00E+00	381612.00	3772175.00	5.03E-07	0.00E+00	2.03E-08	0.00E+00
381622.00	3772175.00	1.34E-03	0.00E+00	5.46E-05	0.00E+00	381622.00	3772175.00	4.63E-07	0.00E+00	1.89E-08	0.00E+00
381632.00	3772175.00	1.23E-03	0.00E+00	5.05E-05	0.00E+00	381632.00	3772175.00	4.27E-07	0.00E+00	1.75E-08	0.00E+00
381642.00	3772175.00	1.14E-03	0.00E+00	4.69E-05	0.00E+00	381642.00	3772175.00	3.95E-07	0.00E+00	1.62E-08	0.00E+00
381292.00	3772185.00	8.51E-04	0.00E+00	1.06E-05	0.00E+00	381292.00	3772185.00	2.95E-07	0.00E+00	3.67E-09	0.00E+00
381302.00	3772185.00	9.32E-04	0.00E+00	1.17E-05	0.00E+00	381302.00	3772185.00	3.23E-07	0.00E+00	4.05E-09	0.00E+00
381312.00	3772185.00	1.02E-03	0.00E+00	1.30E-05	0.00E+00	381312.00	3772185.00	3.53E-07	0.00E+00	4.49E-09	0.00E+00
381322.00	3772185.00	1.12E-03	0.00E+00	1.44E-05	0.00E+00	381322.00	3772185.00	3.87E-07	0.00E+00	4.99E-09	0.00E+00
381332.00	3772185.00	1.23E-03	0.00E+00	1.61E-05	0.00E+00	381332.00	3772185.00	4.26E-07	0.00E+00	5.56E-09	0.00E+00
381342.00	3772185.00	1.34E-03	0.00E+00	1.79E-05	0.00E+00	381342.00	3772185.00	4.65E-07	0.00E+00	6.21E-09	0.00E+00
381352.00	3772185.00	1.46E-03	0.00E+00	2.00E-05	0.00E+00	381352.00	3772185.00	5.07E-07	0.00E+00	6.93E-09	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381362.00	3772185.00	1.59E-03	0.00E+00	2.22E-05	0.00E+00	381362.00	3772185.00	5.50E-07	0.00E+00	7.69E-09	0.00E+00
381372.00	3772185.00	1.71E-03	0.00E+00	2.40E-05	0.00E+00	381372.00	3772185.00	5.92E-07	0.00E+00	8.32E-09	0.00E+00
381382.00	3772185.00	1.82E-03	0.00E+00	2.57E-05	0.00E+00	381382.00	3772185.00	6.29E-07	0.00E+00	8.89E-09	0.00E+00
381392.00	3772185.00	2.00E-03	0.00E+00	2.91E-05	0.00E+00	381392.00	3772185.00	6.91E-07	0.00E+00	1.01E-08	0.00E+00
381402.00	3772185.00	2.18E-03	0.00E+00	3.30E-05	0.00E+00	381402.00	3772185.00	7.53E-07	0.00E+00	1.14E-08	0.00E+00
381412.00	3772185.00	2.35E-03	0.00E+00	3.71E-05	0.00E+00	381412.00	3772185.00	8.12E-07	0.00E+00	1.28E-08	0.00E+00
381422.00	3772185.00	2.51E-03	0.00E+00	4.15E-05	0.00E+00	381422.00	3772185.00	8.68E-07	0.00E+00	1.44E-08	0.00E+00
381432.00	3772185.00	2.64E-03	0.00E+00	4.63E-05	0.00E+00	381432.00	3772185.00	9.13E-07	0.00E+00	1.60E-08	0.00E+00
381442.00	3772185.00	2.76E-03	0.00E+00	5.12E-05	0.00E+00	381442.00	3772185.00	9.55E-07	0.00E+00	1.77E-08	0.00E+00
381452.00	3772185.00	2.85E-03	0.00E+00	5.63E-05	0.00E+00	381452.00	3772185.00	9.88E-07	0.00E+00	1.95E-08	0.00E+00
381462.00	3772185.00	2.91E-03	0.00E+00	6.10E-05	0.00E+00	381462.00	3772185.00	1.01E-06	0.00E+00	2.11E-08	0.00E+00
381472.00	3772185.00	2.94E-03	0.00E+00	6.63E-05	0.00E+00	381472.00	3772185.00	1.02E-06	0.00E+00	2.30E-08	0.00E+00
381482.00	3772185.00	2.96E-03	0.00E+00	7.14E-05	0.00E+00	381482.00	3772185.00	1.03E-06	0.00E+00	2.47E-08	0.00E+00
381492.00	3772185.00	2.94E-03	0.00E+00	7.60E-05	0.00E+00	381492.00	3772185.00	1.02E-06	0.00E+00	2.63E-08	0.00E+00
381502.00	3772185.00	2.87E-03	0.00E+00	7.94E-05	0.00E+00	381502.00	3772185.00	9.94E-07	0.00E+00	2.75E-08	0.00E+00
381512.00	3772185.00	2.77E-03	0.00E+00	8.15E-05	0.00E+00	381512.00	3772185.00	9.60E-07	0.00E+00	2.82E-08	0.00E+00
381522.00	3772185.00	2.65E-03	0.00E+00	8.25E-05	0.00E+00	381522.00	3772185.00	9.18E-07	0.00E+00	2.85E-08	0.00E+00
381532.00	3772185.00	2.51E-03	0.00E+00	8.20E-05	0.00E+00	381532.00	3772185.00	8.69E-07	0.00E+00	2.84E-08	0.00E+00
381542.00	3772185.00	2.36E-03	0.00E+00	8.05E-05	0.00E+00	381542.00	3772185.00	8.16E-07	0.00E+00	2.79E-08	0.00E+00
381552.00	3772185.00	2.19E-03	0.00E+00	7.78E-05	0.00E+00	381552.00	3772185.00	7.59E-07	0.00E+00	2.69E-08	0.00E+00
381562.00	3772185.00	2.02E-03	0.00E+00	7.38E-05	0.00E+00	381562.00	3772185.00	6.99E-07	0.00E+00	2.56E-08	0.00E+00
381572.00	3772185.00	1.87E-03	0.00E+00	7.02E-05	0.00E+00	381572.00	3772185.00	6.48E-07	0.00E+00	2.43E-08	0.00E+00
381582.00	3772185.00	1.72E-03	0.00E+00	6.59E-05	0.00E+00	381582.00	3772185.00	5.95E-07	0.00E+00	2.28E-08	0.00E+00
381592.00	3772185.00	1.58E-03	0.00E+00	6.15E-05	0.00E+00	381592.00	3772185.00	5.46E-07	0.00E+00	2.13E-08	0.00E+00
381602.00	3772185.00	1.46E-03	0.00E+00	5.77E-05	0.00E+00	381602.00	3772185.00	5.06E-07	0.00E+00	2.00E-08	0.00E+00
381612.00	3772185.00	1.36E-03	0.00E+00	5.41E-05	0.00E+00	381612.00	3772185.00	4.70E-07	0.00E+00	1.87E-08	0.00E+00
381622.00	3772185.00	1.26E-03	0.00E+00	5.07E-05	0.00E+00	381622.00	3772185.00	4.37E-07	0.00E+00	1.76E-08	0.00E+00
381632.00	3772185.00	1.17E-03	0.00E+00	4.73E-05	0.00E+00	381632.00	3772185.00	4.05E-07	0.00E+00	1.64E-08	0.00E+00
381642.00	3772185.00	1.09E-03	0.00E+00	4.41E-05	0.00E+00	381642.00	3772185.00	3.77E-07	0.00E+00	1.53E-08	0.00E+00
381292.00	3772195.00	7.93E-04	0.00E+00	1.01E-05	0.00E+00	381292.00	3772195.00	2.74E-07	0.00E+00	3.49E-09	0.00E+00
381302.00	3772195.00	8.64E-04	0.00E+00	1.11E-05	0.00E+00	381302.00	3772195.00	2.99E-07	0.00E+00	3.85E-09	0.00E+00
381312.00	3772195.00	9.41E-04	0.00E+00	1.23E-05	0.00E+00	381312.00	3772195.00	3.26E-07	0.00E+00	4.25E-09	0.00E+00
381322.00	3772195.00	1.03E-03	0.00E+00	1.36E-05	0.00E+00	381322.00	3772195.00	3.56E-07	0.00E+00	4.72E-09	0.00E+00
381332.00	3772195.00	1.12E-03	0.00E+00	1.51E-05	0.00E+00	381332.00	3772195.00	3.87E-07	0.00E+00	5.24E-09	0.00E+00
381342.00	3772195.00	1.20E-03	0.00E+00	1.66E-05	0.00E+00	381342.00	3772195.00	4.14E-07	0.00E+00	5.76E-09	0.00E+00
381352.00	3772195.00	1.30E-03	0.00E+00	1.83E-05	0.00E+00	381352.00	3772195.00	4.49E-07	0.00E+00	6.34E-09	0.00E+00
381362.00	3772195.00	1.40E-03	0.00E+00	2.00E-05	0.00E+00	381362.00	3772195.00	4.84E-07	0.00E+00	6.93E-09	0.00E+00
381372.00	3772195.00	1.48E-03	0.00E+00	2.14E-05	0.00E+00	381372.00	3772195.00	5.14E-07	0.00E+00	7.42E-09	0.00E+00
381382.00	3772195.00	1.55E-03	0.00E+00	2.32E-05	0.00E+00	381382.00	3772195.00	5.37E-07	0.00E+00	8.04E-09	0.00E+00
381392.00	3772195.00	1.71E-03	0.00E+00	2.65E-05	0.00E+00	381392.00	3772195.00	5.93E-07	0.00E+00	9.18E-09	0.00E+00
381402.00	3772195.00	1.88E-03	0.00E+00	3.01E-05	0.00E+00	381402.00	3772195.00	6.51E-07	0.00E+00	1.04E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381412.00	3772195.00	2.02E-03	0.00E+00	3.39E-05	0.00E+00	381412.00	3772195.00	7.01E-07	0.00E+00	1.17E-08	0.00E+00
381422.00	3772195.00	2.16E-03	0.00E+00	3.78E-05	0.00E+00	381422.00	3772195.00	7.46E-07	0.00E+00	1.31E-08	0.00E+00
381432.00	3772195.00	2.25E-03	0.00E+00	4.18E-05	0.00E+00	381432.00	3772195.00	7.80E-07	0.00E+00	1.45E-08	0.00E+00
381442.00	3772195.00	2.35E-03	0.00E+00	4.60E-05	0.00E+00	381442.00	3772195.00	8.14E-07	0.00E+00	1.59E-08	0.00E+00
381452.00	3772195.00	2.42E-03	0.00E+00	5.01E-05	0.00E+00	381452.00	3772195.00	8.39E-07	0.00E+00	1.74E-08	0.00E+00
381462.00	3772195.00	2.46E-03	0.00E+00	5.39E-05	0.00E+00	381462.00	3772195.00	8.50E-07	0.00E+00	1.87E-08	0.00E+00
381472.00	3772195.00	2.50E-03	0.00E+00	5.83E-05	0.00E+00	381472.00	3772195.00	8.64E-07	0.00E+00	2.02E-08	0.00E+00
381482.00	3772195.00	2.52E-03	0.00E+00	6.25E-05	0.00E+00	381482.00	3772195.00	8.71E-07	0.00E+00	2.16E-08	0.00E+00
381492.00	3772195.00	2.52E-03	0.00E+00	6.64E-05	0.00E+00	381492.00	3772195.00	8.71E-07	0.00E+00	2.30E-08	0.00E+00
381502.00	3772195.00	2.47E-03	0.00E+00	6.92E-05	0.00E+00	381502.00	3772195.00	8.56E-07	0.00E+00	2.40E-08	0.00E+00
381512.00	3772195.00	2.41E-03	0.00E+00	7.11E-05	0.00E+00	381512.00	3772195.00	8.33E-07	0.00E+00	2.46E-08	0.00E+00
381522.00	3772195.00	2.32E-03	0.00E+00	7.24E-05	0.00E+00	381522.00	3772195.00	8.04E-07	0.00E+00	2.51E-08	0.00E+00
381532.00	3772195.00	2.22E-03	0.00E+00	7.22E-05	0.00E+00	381532.00	3772195.00	7.67E-07	0.00E+00	2.50E-08	0.00E+00
381542.00	3772195.00	2.10E-03	0.00E+00	7.12E-05	0.00E+00	381542.00	3772195.00	7.26E-07	0.00E+00	2.47E-08	0.00E+00
381552.00	3772195.00	1.97E-03	0.00E+00	6.91E-05	0.00E+00	381552.00	3772195.00	6.81E-07	0.00E+00	2.39E-08	0.00E+00
381562.00	3772195.00	1.82E-03	0.00E+00	6.59E-05	0.00E+00	381562.00	3772195.00	6.31E-07	0.00E+00	2.28E-08	0.00E+00
381572.00	3772195.00	1.69E-03	0.00E+00	6.28E-05	0.00E+00	381572.00	3772195.00	5.86E-07	0.00E+00	2.18E-08	0.00E+00
381582.00	3772195.00	1.58E-03	0.00E+00	5.97E-05	0.00E+00	381582.00	3772195.00	5.45E-07	0.00E+00	2.07E-08	0.00E+00
381592.00	3772195.00	1.46E-03	0.00E+00	5.64E-05	0.00E+00	381592.00	3772195.00	5.07E-07	0.00E+00	1.95E-08	0.00E+00
381602.00	3772195.00	1.36E-03	0.00E+00	5.32E-05	0.00E+00	381602.00	3772195.00	4.72E-07	0.00E+00	1.84E-08	0.00E+00
381612.00	3772195.00	1.27E-03	0.00E+00	5.01E-05	0.00E+00	381612.00	3772195.00	4.40E-07	0.00E+00	1.73E-08	0.00E+00
381622.00	3772195.00	1.18E-03	0.00E+00	4.70E-05	0.00E+00	381622.00	3772195.00	4.09E-07	0.00E+00	1.63E-08	0.00E+00
381632.00	3772195.00	1.09E-03	0.00E+00	4.37E-05	0.00E+00	381632.00	3772195.00	3.79E-07	0.00E+00	1.51E-08	0.00E+00
381642.00	3772195.00	1.01E-03	0.00E+00	4.06E-05	0.00E+00	381642.00	3772195.00	3.50E-07	0.00E+00	1.40E-08	0.00E+00
381292.00	3772205.00	7.39E-04	0.00E+00	9.60E-06	0.00E+00	381292.00	3772205.00	2.56E-07	0.00E+00	3.32E-09	0.00E+00
381302.00	3772205.00	8.02E-04	0.00E+00	1.06E-05	0.00E+00	381302.00	3772205.00	2.78E-07	0.00E+00	3.66E-09	0.00E+00
381312.00	3772205.00	8.69E-04	0.00E+00	1.17E-05	0.00E+00	381312.00	3772205.00	3.01E-07	0.00E+00	4.04E-09	0.00E+00
381322.00	3772205.00	9.44E-04	0.00E+00	1.29E-05	0.00E+00	381322.00	3772205.00	3.27E-07	0.00E+00	4.46E-09	0.00E+00
381332.00	3772205.00	1.02E-03	0.00E+00	1.43E-05	0.00E+00	381332.00	3772205.00	3.53E-07	0.00E+00	4.95E-09	0.00E+00
381342.00	3772205.00	1.08E-03	0.00E+00	1.56E-05	0.00E+00	381342.00	3772205.00	3.75E-07	0.00E+00	5.38E-09	0.00E+00
381352.00	3772205.00	1.16E-03	0.00E+00	1.68E-05	0.00E+00	381352.00	3772205.00	4.01E-07	0.00E+00	5.83E-09	0.00E+00
381362.00	3772205.00	1.24E-03	0.00E+00	1.83E-05	0.00E+00	381362.00	3772205.00	4.29E-07	0.00E+00	6.32E-09	0.00E+00
381372.00	3772205.00	1.29E-03	0.00E+00	1.97E-05	0.00E+00	381372.00	3772205.00	4.48E-07	0.00E+00	6.81E-09	0.00E+00
381382.00	3772205.00	1.37E-03	0.00E+00	2.16E-05	0.00E+00	381382.00	3772205.00	4.75E-07	0.00E+00	7.47E-09	0.00E+00
381392.00	3772205.00	1.50E-03	0.00E+00	2.45E-05	0.00E+00	381392.00	3772205.00	5.21E-07	0.00E+00	8.47E-09	0.00E+00
381402.00	3772205.00	1.64E-03	0.00E+00	2.77E-05	0.00E+00	381402.00	3772205.00	5.67E-07	0.00E+00	9.58E-09	0.00E+00
381412.00	3772205.00	1.76E-03	0.00E+00	3.10E-05	0.00E+00	381412.00	3772205.00	6.10E-07	0.00E+00	1.07E-08	0.00E+00
381422.00	3772205.00	1.87E-03	0.00E+00	3.46E-05	0.00E+00	381422.00	3772205.00	6.49E-07	0.00E+00	1.20E-08	0.00E+00
381432.00	3772205.00	1.95E-03	0.00E+00	3.80E-05	0.00E+00	381432.00	3772205.00	6.76E-07	0.00E+00	1.31E-08	0.00E+00
381442.00	3772205.00	2.03E-03	0.00E+00	4.16E-05	0.00E+00	381442.00	3772205.00	7.03E-07	0.00E+00	1.44E-08	0.00E+00
381452.00	3772205.00	2.09E-03	0.00E+00	4.49E-05	0.00E+00	381452.00	3772205.00	7.22E-07	0.00E+00	1.55E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381462.00	3772205.00	2.11E-03	0.00E+00	4.81E-05	0.00E+00	381462.00	3772205.00	7.32E-07	0.00E+00	1.67E-08	0.00E+00
381472.00	3772205.00	2.15E-03	0.00E+00	5.18E-05	0.00E+00	381472.00	3772205.00	7.44E-07	0.00E+00	1.79E-08	0.00E+00
381482.00	3772205.00	2.17E-03	0.00E+00	5.53E-05	0.00E+00	381482.00	3772205.00	7.52E-07	0.00E+00	1.92E-08	0.00E+00
381492.00	3772205.00	2.17E-03	0.00E+00	5.86E-05	0.00E+00	381492.00	3772205.00	7.53E-07	0.00E+00	2.03E-08	0.00E+00
381502.00	3772205.00	2.15E-03	0.00E+00	6.10E-05	0.00E+00	381502.00	3772205.00	7.44E-07	0.00E+00	2.11E-08	0.00E+00
381512.00	3772205.00	2.11E-03	0.00E+00	6.28E-05	0.00E+00	381512.00	3772205.00	7.29E-07	0.00E+00	2.17E-08	0.00E+00
381522.00	3772205.00	2.05E-03	0.00E+00	6.41E-05	0.00E+00	381522.00	3772205.00	7.10E-07	0.00E+00	2.22E-08	0.00E+00
381532.00	3772205.00	1.97E-03	0.00E+00	6.41E-05	0.00E+00	381532.00	3772205.00	6.82E-07	0.00E+00	2.22E-08	0.00E+00
381542.00	3772205.00	1.87E-03	0.00E+00	6.31E-05	0.00E+00	381542.00	3772205.00	6.47E-07	0.00E+00	2.19E-08	0.00E+00
381552.00	3772205.00	1.77E-03	0.00E+00	6.17E-05	0.00E+00	381552.00	3772205.00	6.11E-07	0.00E+00	2.13E-08	0.00E+00
381562.00	3772205.00	1.66E-03	0.00E+00	5.95E-05	0.00E+00	381562.00	3772205.00	5.73E-07	0.00E+00	2.06E-08	0.00E+00
381572.00	3772205.00	1.53E-03	0.00E+00	5.65E-05	0.00E+00	381572.00	3772205.00	5.31E-07	0.00E+00	1.95E-08	0.00E+00
381582.00	3772205.00	1.44E-03	0.00E+00	5.40E-05	0.00E+00	381582.00	3772205.00	4.97E-07	0.00E+00	1.87E-08	0.00E+00
381592.00	3772205.00	1.34E-03	0.00E+00	5.13E-05	0.00E+00	381592.00	3772205.00	4.65E-07	0.00E+00	1.78E-08	0.00E+00
381602.00	3772205.00	1.25E-03	0.00E+00	4.82E-05	0.00E+00	381602.00	3772205.00	4.31E-07	0.00E+00	1.67E-08	0.00E+00
381612.00	3772205.00	1.16E-03	0.00E+00	4.52E-05	0.00E+00	381612.00	3772205.00	4.00E-07	0.00E+00	1.56E-08	0.00E+00
381622.00	3772205.00	1.08E-03	0.00E+00	4.25E-05	0.00E+00	381622.00	3772205.00	3.74E-07	0.00E+00	1.47E-08	0.00E+00
381632.00	3772205.00	1.01E-03	0.00E+00	4.01E-05	0.00E+00	381632.00	3772205.00	3.50E-07	0.00E+00	1.39E-08	0.00E+00
381642.00	3772205.00	9.51E-04	0.00E+00	3.78E-05	0.00E+00	381642.00	3772205.00	3.29E-07	0.00E+00	1.31E-08	0.00E+00
381349.50	3771942.50	2.16E-03	0.00E+00	1.09E-04	0.00E+00	381349.50	3771942.50	7.49E-07	0.00E+00	3.76E-08	0.00E+00
381354.50	3771942.50	2.29E-03	0.00E+00	1.19E-04	0.00E+00	381354.50	3771942.50	7.93E-07	0.00E+00	4.13E-08	0.00E+00
381359.50	3771942.50	2.43E-03	0.00E+00	1.31E-04	0.00E+00	381359.50	3771942.50	8.41E-07	0.00E+00	4.54E-08	0.00E+00
381364.50	3771942.50	2.57E-03	0.00E+00	1.45E-04	0.00E+00	381364.50	3771942.50	8.91E-07	0.00E+00	5.02E-08	0.00E+00
381369.50	3771942.50	2.73E-03	0.00E+00	1.61E-04	0.00E+00	381369.50	3771942.50	9.44E-07	0.00E+00	5.57E-08	0.00E+00
381374.50	3771942.50	2.88E-03	0.00E+00	1.79E-04	0.00E+00	381374.50	3771942.50	9.99E-07	0.00E+00	6.20E-08	0.00E+00
381379.50	3771942.50	3.05E-03	0.00E+00	2.00E-04	0.00E+00	381379.50	3771942.50	1.06E-06	0.00E+00	6.92E-08	0.00E+00
381384.50	3771942.50	3.22E-03	0.00E+00	2.24E-04	0.00E+00	381384.50	3771942.50	1.11E-06	0.00E+00	7.75E-08	0.00E+00
381389.50	3771942.50	3.40E-03	0.00E+00	2.52E-04	0.00E+00	381389.50	3771942.50	1.18E-06	0.00E+00	8.73E-08	0.00E+00
381394.50	3771942.50	3.59E-03	0.00E+00	2.85E-04	0.00E+00	381394.50	3771942.50	1.24E-06	0.00E+00	9.88E-08	0.00E+00
381399.50	3771942.50	3.78E-03	0.00E+00	3.25E-04	0.00E+00	381399.50	3771942.50	1.31E-06	0.00E+00	1.12E-07	0.00E+00
381404.50	3771942.50	3.98E-03	0.00E+00	3.69E-04	0.00E+00	381404.50	3771942.50	1.38E-06	0.00E+00	1.28E-07	0.00E+00
381409.50	3771942.50	4.18E-03	0.00E+00	4.15E-04	0.00E+00	381409.50	3771942.50	1.45E-06	0.00E+00	1.44E-07	0.00E+00
381414.50	3771942.50	4.38E-03	0.00E+00	4.61E-04	0.00E+00	381414.50	3771942.50	1.51E-06	0.00E+00	1.60E-07	0.00E+00
381419.50	3771942.50	4.55E-03	0.00E+00	5.03E-04	0.00E+00	381419.50	3771942.50	1.58E-06	0.00E+00	1.74E-07	0.00E+00
381424.50	3771942.50	4.71E-03	0.00E+00	5.35E-04	0.00E+00	381424.50	3771942.50	1.63E-06	0.00E+00	1.85E-07	0.00E+00
381429.50	3771942.50	4.87E-03	0.00E+00	5.58E-04	0.00E+00	381429.50	3771942.50	1.68E-06	0.00E+00	1.93E-07	0.00E+00
381434.50	3771942.50	5.00E-03	0.00E+00	5.78E-04	0.00E+00	381434.50	3771942.50	1.73E-06	0.00E+00	2.00E-07	0.00E+00
381439.50	3771942.50	5.10E-03	0.00E+00	5.94E-04	0.00E+00	381439.50	3771942.50	1.77E-06	0.00E+00	2.06E-07	0.00E+00
381444.50	3771942.50	5.13E-03	0.00E+00	6.07E-04	0.00E+00	381444.50	3771942.50	1.78E-06	0.00E+00	2.10E-07	0.00E+00
381449.50	3771942.50	5.14E-03	0.00E+00	6.13E-04	0.00E+00	381449.50	3771942.50	1.78E-06	0.00E+00	2.12E-07	0.00E+00
381454.50	3771942.50	5.14E-03	0.00E+00	6.15E-04	0.00E+00	381454.50	3771942.50	1.78E-06	0.00E+00	2.13E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381459.50	3771942.50	5.08E-03	0.00E+00	6.10E-04	0.00E+00	381459.50	3771942.50	1.76E-06	0.00E+00	2.11E-07	0.00E+00
381464.50	3771942.50	4.98E-03	0.00E+00	6.00E-04	0.00E+00	381464.50	3771942.50	1.72E-06	0.00E+00	2.08E-07	0.00E+00
381469.50	3771942.50	4.89E-03	0.00E+00	5.89E-04	0.00E+00	381469.50	3771942.50	1.69E-06	0.00E+00	2.04E-07	0.00E+00
381474.50	3771942.50	4.78E-03	0.00E+00	5.72E-04	0.00E+00	381474.50	3771942.50	1.66E-06	0.00E+00	1.98E-07	0.00E+00
381479.50	3771942.50	4.69E-03	0.00E+00	5.52E-04	0.00E+00	381479.50	3771942.50	1.62E-06	0.00E+00	1.91E-07	0.00E+00
381484.50	3771942.50	4.61E-03	0.00E+00	5.27E-04	0.00E+00	381484.50	3771942.50	1.60E-06	0.00E+00	1.82E-07	0.00E+00
381489.50	3771942.50	4.51E-03	0.00E+00	4.82E-04	0.00E+00	381489.50	3771942.50	1.56E-06	0.00E+00	1.67E-07	0.00E+00
381494.50	3771942.50	4.28E-03	0.00E+00	4.29E-04	0.00E+00	381494.50	3771942.50	1.48E-06	0.00E+00	1.49E-07	0.00E+00
381499.50	3771942.50	4.04E-03	0.00E+00	3.73E-04	0.00E+00	381499.50	3771942.50	1.40E-06	0.00E+00	1.29E-07	0.00E+00
381504.50	3771942.50	3.77E-03	0.00E+00	3.18E-04	0.00E+00	381504.50	3771942.50	1.30E-06	0.00E+00	1.10E-07	0.00E+00
381509.50	3771942.50	3.48E-03	0.00E+00	2.69E-04	0.00E+00	381509.50	3771942.50	1.21E-06	0.00E+00	9.31E-08	0.00E+00
381514.50	3771942.50	3.20E-03	0.00E+00	2.21E-04	0.00E+00	381514.50	3771942.50	1.11E-06	0.00E+00	7.64E-08	0.00E+00
381519.50	3771942.50	3.00E-03	0.00E+00	1.91E-04	0.00E+00	381519.50	3771942.50	1.04E-06	0.00E+00	6.60E-08	0.00E+00
381524.50	3771942.50	2.81E-03	0.00E+00	1.68E-04	0.00E+00	381524.50	3771942.50	9.73E-07	0.00E+00	5.82E-08	0.00E+00
381529.50	3771942.50	2.63E-03	0.00E+00	1.49E-04	0.00E+00	381529.50	3771942.50	9.12E-07	0.00E+00	5.15E-08	0.00E+00
381534.50	3771942.50	2.46E-03	0.00E+00	1.32E-04	0.00E+00	381534.50	3771942.50	8.52E-07	0.00E+00	4.56E-08	0.00E+00
381539.50	3771942.50	2.29E-03	0.00E+00	1.16E-04	0.00E+00	381539.50	3771942.50	7.94E-07	0.00E+00	4.02E-08	0.00E+00
381544.50	3771942.50	2.14E-03	0.00E+00	1.03E-04	0.00E+00	381544.50	3771942.50	7.41E-07	0.00E+00	3.58E-08	0.00E+00
381349.50	3771947.50	2.30E-03	0.00E+00	1.10E-04	0.00E+00	381349.50	3771947.50	7.95E-07	0.00E+00	3.82E-08	0.00E+00
381354.50	3771947.50	2.44E-03	0.00E+00	1.21E-04	0.00E+00	381354.50	3771947.50	8.44E-07	0.00E+00	4.20E-08	0.00E+00
381359.50	3771947.50	2.59E-03	0.00E+00	1.34E-04	0.00E+00	381359.50	3771947.50	8.98E-07	0.00E+00	4.65E-08	0.00E+00
381364.50	3771947.50	2.76E-03	0.00E+00	1.49E-04	0.00E+00	381364.50	3771947.50	9.54E-07	0.00E+00	5.16E-08	0.00E+00
381369.50	3771947.50	2.93E-03	0.00E+00	1.66E-04	0.00E+00	381369.50	3771947.50	1.01E-06	0.00E+00	5.75E-08	0.00E+00
381374.50	3771947.50	3.11E-03	0.00E+00	1.86E-04	0.00E+00	381374.50	3771947.50	1.08E-06	0.00E+00	6.45E-08	0.00E+00
381379.50	3771947.50	3.30E-03	0.00E+00	2.10E-04	0.00E+00	381379.50	3771947.50	1.14E-06	0.00E+00	7.28E-08	0.00E+00
381384.50	3771947.50	3.50E-03	0.00E+00	2.38E-04	0.00E+00	381384.50	3771947.50	1.21E-06	0.00E+00	8.25E-08	0.00E+00
381389.50	3771947.50	3.71E-03	0.00E+00	2.73E-04	0.00E+00	381389.50	3771947.50	1.29E-06	0.00E+00	9.44E-08	0.00E+00
381394.50	3771947.50	3.94E-03	0.00E+00	3.15E-04	0.00E+00	381394.50	3771947.50	1.36E-06	0.00E+00	1.09E-07	0.00E+00
381399.50	3771947.50	4.17E-03	0.00E+00	3.66E-04	0.00E+00	381399.50	3771947.50	1.44E-06	0.00E+00	1.27E-07	0.00E+00
381404.50	3771947.50	4.41E-03	0.00E+00	4.24E-04	0.00E+00	381404.50	3771947.50	1.52E-06	0.00E+00	1.47E-07	0.00E+00
381409.50	3771947.50	4.65E-03	0.00E+00	4.87E-04	0.00E+00	381409.50	3771947.50	1.61E-06	0.00E+00	1.68E-07	0.00E+00
381414.50	3771947.50	4.89E-03	0.00E+00	5.49E-04	0.00E+00	381414.50	3771947.50	1.69E-06	0.00E+00	1.90E-07	0.00E+00
381419.50	3771947.50	5.14E-03	0.00E+00	6.04E-04	0.00E+00	381419.50	3771947.50	1.78E-06	0.00E+00	2.09E-07	0.00E+00
381424.50	3771947.50	5.38E-03	0.00E+00	6.44E-04	0.00E+00	381424.50	3771947.50	1.86E-06	0.00E+00	2.23E-07	0.00E+00
381429.50	3771947.50	5.61E-03	0.00E+00	6.73E-04	0.00E+00	381429.50	3771947.50	1.94E-06	0.00E+00	2.33E-07	0.00E+00
381434.50	3771947.50	5.83E-03	0.00E+00	6.97E-04	0.00E+00	381434.50	3771947.50	2.02E-06	0.00E+00	2.41E-07	0.00E+00
381439.50	3771947.50	6.02E-03	0.00E+00	7.19E-04	0.00E+00	381439.50	3771947.50	2.08E-06	0.00E+00	2.49E-07	0.00E+00
381444.50	3771947.50	6.16E-03	0.00E+00	7.42E-04	0.00E+00	381444.50	3771947.50	2.13E-06	0.00E+00	2.57E-07	0.00E+00
381449.50	3771947.50	6.22E-03	0.00E+00	7.66E-04	0.00E+00	381449.50	3771947.50	2.15E-06	0.00E+00	2.65E-07	0.00E+00
381454.50	3771947.50	6.19E-03	0.00E+00	7.91E-04	0.00E+00	381454.50	3771947.50	2.14E-06	0.00E+00	2.74E-07	0.00E+00
381459.50	3771947.50	6.08E-03	0.00E+00	7.99E-04	0.00E+00	381459.50	3771947.50	2.11E-06	0.00E+00	2.77E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381464.50	3771947.50	5.92E-03	0.00E+00	7.95E-04	0.00E+00	381464.50	3771947.50	2.05E-06	0.00E+00	2.75E-07	0.00E+00
381469.50	3771947.50	5.81E-03	0.00E+00	7.87E-04	0.00E+00	381469.50	3771947.50	2.01E-06	0.00E+00	2.72E-07	0.00E+00
381474.50	3771947.50	5.66E-03	0.00E+00	7.69E-04	0.00E+00	381474.50	3771947.50	1.96E-06	0.00E+00	2.66E-07	0.00E+00
381479.50	3771947.50	5.48E-03	0.00E+00	7.38E-04	0.00E+00	381479.50	3771947.50	1.90E-06	0.00E+00	2.56E-07	0.00E+00
381484.50	3771947.50	5.31E-03	0.00E+00	6.93E-04	0.00E+00	381484.50	3771947.50	1.84E-06	0.00E+00	2.40E-07	0.00E+00
381489.50	3771947.50	5.11E-03	0.00E+00	6.27E-04	0.00E+00	381489.50	3771947.50	1.77E-06	0.00E+00	2.17E-07	0.00E+00
381494.50	3771947.50	4.82E-03	0.00E+00	5.49E-04	0.00E+00	381494.50	3771947.50	1.67E-06	0.00E+00	1.90E-07	0.00E+00
381499.50	3771947.50	4.52E-03	0.00E+00	4.67E-04	0.00E+00	381499.50	3771947.50	1.56E-06	0.00E+00	1.62E-07	0.00E+00
381504.50	3771947.50	4.19E-03	0.00E+00	3.93E-04	0.00E+00	381504.50	3771947.50	1.45E-06	0.00E+00	1.36E-07	0.00E+00
381509.50	3771947.50	3.85E-03	0.00E+00	3.29E-04	0.00E+00	381509.50	3771947.50	1.33E-06	0.00E+00	1.14E-07	0.00E+00
381514.50	3771947.50	3.50E-03	0.00E+00	2.67E-04	0.00E+00	381514.50	3771947.50	1.21E-06	0.00E+00	9.23E-08	0.00E+00
381519.50	3771947.50	3.24E-03	0.00E+00	2.27E-04	0.00E+00	381519.50	3771947.50	1.12E-06	0.00E+00	7.84E-08	0.00E+00
381524.50	3771947.50	3.02E-03	0.00E+00	1.96E-04	0.00E+00	381524.50	3771947.50	1.05E-06	0.00E+00	6.79E-08	0.00E+00
381529.50	3771947.50	2.83E-03	0.00E+00	1.73E-04	0.00E+00	381529.50	3771947.50	9.78E-07	0.00E+00	5.99E-08	0.00E+00
381534.50	3771947.50	2.64E-03	0.00E+00	1.52E-04	0.00E+00	381534.50	3771947.50	9.12E-07	0.00E+00	5.28E-08	0.00E+00
381539.50	3771947.50	2.45E-03	0.00E+00	1.34E-04	0.00E+00	381539.50	3771947.50	8.48E-07	0.00E+00	4.63E-08	0.00E+00
381544.50	3771947.50	2.28E-03	0.00E+00	1.18E-04	0.00E+00	381544.50	3771947.50	7.88E-07	0.00E+00	4.09E-08	0.00E+00
381349.50	3771952.50	2.44E-03	0.00E+00	1.12E-04	0.00E+00	381349.50	3771952.50	8.44E-07	0.00E+00	3.86E-08	0.00E+00
381354.50	3771952.50	2.60E-03	0.00E+00	1.23E-04	0.00E+00	381354.50	3771952.50	8.99E-07	0.00E+00	4.26E-08	0.00E+00
381359.50	3771952.50	2.77E-03	0.00E+00	1.36E-04	0.00E+00	381359.50	3771952.50	9.58E-07	0.00E+00	4.72E-08	0.00E+00
381364.50	3771952.50	2.95E-03	0.00E+00	1.52E-04	0.00E+00	381364.50	3771952.50	1.02E-06	0.00E+00	5.26E-08	0.00E+00
381369.50	3771952.50	3.15E-03	0.00E+00	1.70E-04	0.00E+00	381369.50	3771952.50	1.09E-06	0.00E+00	5.89E-08	0.00E+00
381374.50	3771952.50	3.36E-03	0.00E+00	1.93E-04	0.00E+00	381374.50	3771952.50	1.16E-06	0.00E+00	6.67E-08	0.00E+00
381379.50	3771952.50	3.59E-03	0.00E+00	2.20E-04	0.00E+00	381379.50	3771952.50	1.24E-06	0.00E+00	7.61E-08	0.00E+00
381384.50	3771952.50	3.82E-03	0.00E+00	2.52E-04	0.00E+00	381384.50	3771952.50	1.32E-06	0.00E+00	8.73E-08	0.00E+00
381389.50	3771952.50	4.07E-03	0.00E+00	2.93E-04	0.00E+00	381389.50	3771952.50	1.41E-06	0.00E+00	1.02E-07	0.00E+00
381394.50	3771952.50	4.33E-03	0.00E+00	3.47E-04	0.00E+00	381394.50	3771952.50	1.50E-06	0.00E+00	1.20E-07	0.00E+00
381399.50	3771952.50	4.61E-03	0.00E+00	4.12E-04	0.00E+00	381399.50	3771952.50	1.60E-06	0.00E+00	1.43E-07	0.00E+00
381404.50	3771952.50	4.89E-03	0.00E+00	4.91E-04	0.00E+00	381404.50	3771952.50	1.69E-06	0.00E+00	1.70E-07	0.00E+00
381409.50	3771952.50	5.18E-03	0.00E+00	5.79E-04	0.00E+00	381409.50	3771952.50	1.79E-06	0.00E+00	2.00E-07	0.00E+00
381414.50	3771952.50	5.49E-03	0.00E+00	6.65E-04	0.00E+00	381414.50	3771952.50	1.90E-06	0.00E+00	2.30E-07	0.00E+00
381419.50	3771952.50	5.80E-03	0.00E+00	7.36E-04	0.00E+00	381419.50	3771952.50	2.01E-06	0.00E+00	2.55E-07	0.00E+00
381424.50	3771952.50	6.11E-03	0.00E+00	7.84E-04	0.00E+00	381424.50	3771952.50	2.12E-06	0.00E+00	2.71E-07	0.00E+00
381429.50	3771952.50	6.42E-03	0.00E+00	8.22E-04	0.00E+00	381429.50	3771952.50	2.22E-06	0.00E+00	2.85E-07	0.00E+00
381434.50	3771952.50	6.71E-03	0.00E+00	8.54E-04	0.00E+00	381434.50	3771952.50	2.32E-06	0.00E+00	2.96E-07	0.00E+00
381439.50	3771952.50	6.97E-03	0.00E+00	8.82E-04	0.00E+00	381439.50	3771952.50	2.41E-06	0.00E+00	3.05E-07	0.00E+00
381444.50	3771952.50	7.19E-03	0.00E+00	9.11E-04	0.00E+00	381444.50	3771952.50	2.49E-06	0.00E+00	3.15E-07	0.00E+00
381449.50	3771952.50	7.37E-03	0.00E+00	9.50E-04	0.00E+00	381449.50	3771952.50	2.55E-06	0.00E+00	3.29E-07	0.00E+00
381454.50	3771952.50	7.41E-03	0.00E+00	1.01E-03	0.00E+00	381454.50	3771952.50	2.57E-06	0.00E+00	3.49E-07	0.00E+00
381459.50	3771952.50	7.35E-03	0.00E+00	1.04E-03	0.00E+00	381459.50	3771952.50	2.54E-06	0.00E+00	3.62E-07	0.00E+00
381464.50	3771952.50	7.19E-03	0.00E+00	1.07E-03	0.00E+00	381464.50	3771952.50	2.49E-06	0.00E+00	3.70E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381469.50	3771952.50	7.04E-03	0.00E+00	1.07E-03	0.00E+00	381469.50	3771952.50	2.44E-06	0.00E+00	3.69E-07	0.00E+00
381474.50	3771952.50	6.80E-03	0.00E+00	1.05E-03	0.00E+00	381474.50	3771952.50	2.35E-06	0.00E+00	3.64E-07	0.00E+00
381479.50	3771952.50	6.49E-03	0.00E+00	1.02E-03	0.00E+00	381479.50	3771952.50	2.25E-06	0.00E+00	3.52E-07	0.00E+00
381484.50	3771952.50	6.18E-03	0.00E+00	9.50E-04	0.00E+00	381484.50	3771952.50	2.14E-06	0.00E+00	3.29E-07	0.00E+00
381489.50	3771952.50	5.84E-03	0.00E+00	8.49E-04	0.00E+00	381489.50	3771952.50	2.02E-06	0.00E+00	2.94E-07	0.00E+00
381494.50	3771952.50	5.47E-03	0.00E+00	7.24E-04	0.00E+00	381494.50	3771952.50	1.89E-06	0.00E+00	2.51E-07	0.00E+00
381499.50	3771952.50	5.08E-03	0.00E+00	6.00E-04	0.00E+00	381499.50	3771952.50	1.76E-06	0.00E+00	2.08E-07	0.00E+00
381504.50	3771952.50	4.67E-03	0.00E+00	4.98E-04	0.00E+00	381504.50	3771952.50	1.62E-06	0.00E+00	1.73E-07	0.00E+00
381509.50	3771952.50	4.25E-03	0.00E+00	4.10E-04	0.00E+00	381509.50	3771952.50	1.47E-06	0.00E+00	1.42E-07	0.00E+00
381514.50	3771952.50	3.84E-03	0.00E+00	3.31E-04	0.00E+00	381514.50	3771952.50	1.33E-06	0.00E+00	1.14E-07	0.00E+00
381519.50	3771952.50	3.53E-03	0.00E+00	2.76E-04	0.00E+00	381519.50	3771952.50	1.22E-06	0.00E+00	9.56E-08	0.00E+00
381524.50	3771952.50	3.27E-03	0.00E+00	2.35E-04	0.00E+00	381524.50	3771952.50	1.13E-06	0.00E+00	8.15E-08	0.00E+00
381529.50	3771952.50	3.04E-03	0.00E+00	2.04E-04	0.00E+00	381529.50	3771952.50	1.05E-06	0.00E+00	7.05E-08	0.00E+00
381534.50	3771952.50	2.82E-03	0.00E+00	1.77E-04	0.00E+00	381534.50	3771952.50	9.76E-07	0.00E+00	6.12E-08	0.00E+00
381539.50	3771952.50	2.61E-03	0.00E+00	1.54E-04	0.00E+00	381539.50	3771952.50	9.03E-07	0.00E+00	5.33E-08	0.00E+00
381544.50	3771952.50	2.42E-03	0.00E+00	1.35E-04	0.00E+00	381544.50	3771952.50	8.37E-07	0.00E+00	4.68E-08	0.00E+00
381349.50	3771957.50	2.59E-03	0.00E+00	1.12E-04	0.00E+00	381349.50	3771957.50	8.96E-07	0.00E+00	3.87E-08	0.00E+00
381354.50	3771957.50	2.77E-03	0.00E+00	1.24E-04	0.00E+00	381354.50	3771957.50	9.58E-07	0.00E+00	4.28E-08	0.00E+00
381359.50	3771957.50	2.96E-03	0.00E+00	1.38E-04	0.00E+00	381359.50	3771957.50	1.03E-06	0.00E+00	4.77E-08	0.00E+00
381364.50	3771957.50	3.17E-03	0.00E+00	1.54E-04	0.00E+00	381364.50	3771957.50	1.10E-06	0.00E+00	5.34E-08	0.00E+00
381369.50	3771957.50	3.40E-03	0.00E+00	1.74E-04	0.00E+00	381369.50	3771957.50	1.18E-06	0.00E+00	6.02E-08	0.00E+00
381374.50	3771957.50	3.64E-03	0.00E+00	1.98E-04	0.00E+00	381374.50	3771957.50	1.26E-06	0.00E+00	6.86E-08	0.00E+00
381379.50	3771957.50	3.90E-03	0.00E+00	2.28E-04	0.00E+00	381379.50	3771957.50	1.35E-06	0.00E+00	7.89E-08	0.00E+00
381384.50	3771957.50	4.17E-03	0.00E+00	2.65E-04	0.00E+00	381384.50	3771957.50	1.44E-06	0.00E+00	9.16E-08	0.00E+00
381389.50	3771957.50	4.46E-03	0.00E+00	3.12E-04	0.00E+00	381389.50	3771957.50	1.54E-06	0.00E+00	1.08E-07	0.00E+00
381394.50	3771957.50	4.77E-03	0.00E+00	3.75E-04	0.00E+00	381394.50	3771957.50	1.65E-06	0.00E+00	1.30E-07	0.00E+00
381399.50	3771957.50	5.10E-03	0.00E+00	4.58E-04	0.00E+00	381399.50	3771957.50	1.76E-06	0.00E+00	1.59E-07	0.00E+00
381404.50	3771957.50	5.44E-03	0.00E+00	5.69E-04	0.00E+00	381404.50	3771957.50	1.88E-06	0.00E+00	1.97E-07	0.00E+00
381409.50	3771957.50	5.79E-03	0.00E+00	7.06E-04	0.00E+00	381409.50	3771957.50	2.00E-06	0.00E+00	2.44E-07	0.00E+00
381414.50	3771957.50	6.17E-03	0.00E+00	8.36E-04	0.00E+00	381414.50	3771957.50	2.13E-06	0.00E+00	2.89E-07	0.00E+00
381419.50	3771957.50	6.56E-03	0.00E+00	9.22E-04	0.00E+00	381419.50	3771957.50	2.27E-06	0.00E+00	3.19E-07	0.00E+00
381424.50	3771957.50	6.96E-03	0.00E+00	9.89E-04	0.00E+00	381424.50	3771957.50	2.41E-06	0.00E+00	3.42E-07	0.00E+00
381429.50	3771957.50	7.37E-03	0.00E+00	1.05E-03	0.00E+00	381429.50	3771957.50	2.55E-06	0.00E+00	3.64E-07	0.00E+00
381434.50	3771957.50	7.77E-03	0.00E+00	1.11E-03	0.00E+00	381434.50	3771957.50	2.69E-06	0.00E+00	3.83E-07	0.00E+00
381439.50	3771957.50	8.15E-03	0.00E+00	1.16E-03	0.00E+00	381439.50	3771957.50	2.82E-06	0.00E+00	4.01E-07	0.00E+00
381444.50	3771957.50	8.47E-03	0.00E+00	1.20E-03	0.00E+00	381444.50	3771957.50	2.93E-06	0.00E+00	4.17E-07	0.00E+00
381449.50	3771957.50	8.73E-03	0.00E+00	1.26E-03	0.00E+00	381449.50	3771957.50	3.02E-06	0.00E+00	4.35E-07	0.00E+00
381454.50	3771957.50	8.90E-03	0.00E+00	1.32E-03	0.00E+00	381454.50	3771957.50	3.08E-06	0.00E+00	4.58E-07	0.00E+00
381459.50	3771957.50	8.90E-03	0.00E+00	1.38E-03	0.00E+00	381459.50	3771957.50	3.08E-06	0.00E+00	4.78E-07	0.00E+00
381464.50	3771957.50	8.76E-03	0.00E+00	1.43E-03	0.00E+00	381464.50	3771957.50	3.03E-06	0.00E+00	4.95E-07	0.00E+00
381469.50	3771957.50	8.54E-03	0.00E+00	1.46E-03	0.00E+00	381469.50	3771957.50	2.96E-06	0.00E+00	5.05E-07	0.00E+00



## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381474.50	3771957.50	8.21E-03	0.00E+00	1.47E-03	0.00E+00	381474.50	3771957.50	2.84E-06	0.00E+00	5.10E-07	0.00E+00
381479.50	3771957.50	7.78E-03	0.00E+00	1.46E-03	0.00E+00	381479.50	3771957.50	2.69E-06	0.00E+00	5.06E-07	0.00E+00
381484.50	3771957.50	7.29E-03	0.00E+00	1.39E-03	0.00E+00	381484.50	3771957.50	2.52E-06	0.00E+00	4.81E-07	0.00E+00
381489.50	3771957.50	6.76E-03	0.00E+00	1.22E-03	0.00E+00	381489.50	3771957.50	2.34E-06	0.00E+00	4.23E-07	0.00E+00
381494.50	3771957.50	6.26E-03	0.00E+00	9.96E-04	0.00E+00	381494.50	3771957.50	2.17E-06	0.00E+00	3.45E-07	0.00E+00
381499.50	3771957.50	5.76E-03	0.00E+00	8.05E-04	0.00E+00	381499.50	3771957.50	1.99E-06	0.00E+00	2.79E-07	0.00E+00
381504.50	3771957.50	5.21E-03	0.00E+00	6.52E-04	0.00E+00	381504.50	3771957.50	1.80E-06	0.00E+00	2.26E-07	0.00E+00
381509.50	3771957.50	4.69E-03	0.00E+00	5.25E-04	0.00E+00	381509.50	3771957.50	1.62E-06	0.00E+00	1.82E-07	0.00E+00
381514.50	3771957.50	4.23E-03	0.00E+00	4.20E-04	0.00E+00	381514.50	3771957.50	1.46E-06	0.00E+00	1.45E-07	0.00E+00
381519.50	3771957.50	3.87E-03	0.00E+00	3.44E-04	0.00E+00	381519.50	3771957.50	1.34E-06	0.00E+00	1.19E-07	0.00E+00
381524.50	3771957.50	3.57E-03	0.00E+00	2.87E-04	0.00E+00	381524.50	3771957.50	1.24E-06	0.00E+00	9.95E-08	0.00E+00
381529.50	3771957.50	3.28E-03	0.00E+00	2.41E-04	0.00E+00	381529.50	3771957.50	1.13E-06	0.00E+00	8.35E-08	0.00E+00
381534.50	3771957.50	3.02E-03	0.00E+00	2.05E-04	0.00E+00	381534.50	3771957.50	1.04E-06	0.00E+00	7.11E-08	0.00E+00
381539.50	3771957.50	2.78E-03	0.00E+00	1.77E-04	0.00E+00	381539.50	3771957.50	9.62E-07	0.00E+00	6.12E-08	0.00E+00
381544.50	3771957.50	2.57E-03	0.00E+00	1.54E-04	0.00E+00	381544.50	3771957.50	8.88E-07	0.00E+00	5.34E-08	0.00E+00
381349.50	3771962.50	2.75E-03	0.00E+00	1.11E-04	0.00E+00	381349.50	3771962.50	9.51E-07	0.00E+00	3.85E-08	0.00E+00
381354.50	3771962.50	2.95E-03	0.00E+00	1.23E-04	0.00E+00	381354.50	3771962.50	1.02E-06	0.00E+00	4.27E-08	0.00E+00
381359.50	3771962.50	3.17E-03	0.00E+00	1.38E-04	0.00E+00	381359.50	3771962.50	1.10E-06	0.00E+00	4.77E-08	0.00E+00
381364.50	3771962.50	3.41E-03	0.00E+00	1.55E-04	0.00E+00	381364.50	3771962.50	1.18E-06	0.00E+00	5.36E-08	0.00E+00
381369.50	3771962.50	3.67E-03	0.00E+00	1.76E-04	0.00E+00	381369.50	3771962.50	1.27E-06	0.00E+00	6.08E-08	0.00E+00
381374.50	3771962.50	3.95E-03	0.00E+00	2.01E-04	0.00E+00	381374.50	3771962.50	1.37E-06	0.00E+00	6.95E-08	0.00E+00
381379.50	3771962.50	4.25E-03	0.00E+00	2.32E-04	0.00E+00	381379.50	3771962.50	1.47E-06	0.00E+00	8.05E-08	0.00E+00
381384.50	3771962.50	4.57E-03	0.00E+00	2.73E-04	0.00E+00	381384.50	3771962.50	1.58E-06	0.00E+00	9.45E-08	0.00E+00
381389.50	3771962.50	4.91E-03	0.00E+00	3.26E-04	0.00E+00	381389.50	3771962.50	1.70E-06	0.00E+00	1.13E-07	0.00E+00
381394.50	3771962.50	5.27E-03	0.00E+00	3.99E-04	0.00E+00	381394.50	3771962.50	1.82E-06	0.00E+00	1.38E-07	0.00E+00
381399.50	3771962.50	5.65E-03	0.00E+00	5.03E-04	0.00E+00	381399.50	3771962.50	1.96E-06	0.00E+00	1.74E-07	0.00E+00
381404.50	3771962.50	6.06E-03	0.00E+00	6.63E-04	0.00E+00	381404.50	3771962.50	2.10E-06	0.00E+00	2.29E-07	0.00E+00
381409.50	3771962.50	6.49E-03	0.00E+00	9.07E-04	0.00E+00	381409.50	3771962.50	2.25E-06	0.00E+00	3.14E-07	0.00E+00
381414.50	3771962.50	6.95E-03	0.00E+00	1.14E-03	0.00E+00	381414.50	3771962.50	2.40E-06	0.00E+00	3.95E-07	0.00E+00
381419.50	3771962.50	7.44E-03	0.00E+00	1.28E-03	0.00E+00	381419.50	3771962.50	2.57E-06	0.00E+00	4.43E-07	0.00E+00
381424.50	3771962.50	7.96E-03	0.00E+00	1.40E-03	0.00E+00	381424.50	3771962.50	2.75E-06	0.00E+00	4.84E-07	0.00E+00
381429.50	3771962.50	8.51E-03	0.00E+00	1.50E-03	0.00E+00	381429.50	3771962.50	2.94E-06	0.00E+00	5.19E-07	0.00E+00
381434.50	3771962.50	9.08E-03	0.00E+00	1.59E-03	0.00E+00	381434.50	3771962.50	3.14E-06	0.00E+00	5.51E-07	0.00E+00
381439.50	3771962.50	9.63E-03	0.00E+00	1.67E-03	0.00E+00	381439.50	3771962.50	3.33E-06	0.00E+00	5.79E-07	0.00E+00
381444.50	3771962.50	1.01E-02	0.00E+00	1.74E-03	0.00E+00	381444.50	3771962.50	3.51E-06	0.00E+00	6.04E-07	0.00E+00
381449.50	3771962.50	1.05E-02	0.00E+00	1.81E-03	0.00E+00	381449.50	3771962.50	3.64E-06	0.00E+00	6.28E-07	0.00E+00
381454.50	3771962.50	1.08E-02	0.00E+00	1.89E-03	0.00E+00	381454.50	3771962.50	3.72E-06	0.00E+00	6.53E-07	0.00E+00
381459.50	3771962.50	1.08E-02	0.00E+00	1.96E-03	0.00E+00	381459.50	3771962.50	3.75E-06	0.00E+00	6.79E-07	0.00E+00
381464.50	3771962.50	1.07E-02	0.00E+00	2.04E-03	0.00E+00	381464.50	3771962.50	3.72E-06	0.00E+00	7.06E-07	0.00E+00
381469.50	3771962.50	1.04E-02	0.00E+00	2.12E-03	0.00E+00	381469.50	3771962.50	3.61E-06	0.00E+00	7.34E-07	0.00E+00
381474.50	3771962.50	9.99E-03	0.00E+00	2.20E-03	0.00E+00	381474.50	3771962.50	3.46E-06	0.00E+00	7.62E-07	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381479.50	3771962.50	9.40E-03	0.00E+00	2.27E-03	0.00E+00	381479.50	3771962.50	3.25E-06	0.00E+00	7.87E-07	0.00E+00
381484.50	3771962.50	8.70E-03	0.00E+00	2.26E-03	0.00E+00	381484.50	3771962.50	3.01E-06	0.00E+00	7.81E-07	0.00E+00
381489.50	3771962.50	7.93E-03	0.00E+00	1.99E-03	0.00E+00	381489.50	3771962.50	2.74E-06	0.00E+00	6.88E-07	0.00E+00
381494.50	3771962.50	7.24E-03	0.00E+00	1.51E-03	0.00E+00	381494.50	3771962.50	2.51E-06	0.00E+00	5.22E-07	0.00E+00
381499.50	3771962.50	6.57E-03	0.00E+00	1.15E-03	0.00E+00	381499.50	3771962.50	2.27E-06	0.00E+00	3.97E-07	0.00E+00
381504.50	3771962.50	5.85E-03	0.00E+00	8.89E-04	0.00E+00	381504.50	3771962.50	2.03E-06	0.00E+00	3.08E-07	0.00E+00
381509.50	3771962.50	5.22E-03	0.00E+00	6.93E-04	0.00E+00	381509.50	3771962.50	1.81E-06	0.00E+00	2.40E-07	0.00E+00
381514.50	3771962.50	4.67E-03	0.00E+00	5.38E-04	0.00E+00	381514.50	3771962.50	1.62E-06	0.00E+00	1.86E-07	0.00E+00
381519.50	3771962.50	4.24E-03	0.00E+00	4.26E-04	0.00E+00	381519.50	3771962.50	1.47E-06	0.00E+00	1.47E-07	0.00E+00
381524.50	3771962.50	3.86E-03	0.00E+00	3.45E-04	0.00E+00	381524.50	3771962.50	1.34E-06	0.00E+00	1.19E-07	0.00E+00
381529.50	3771962.50	3.53E-03	0.00E+00	2.84E-04	0.00E+00	381529.50	3771962.50	1.22E-06	0.00E+00	9.83E-08	0.00E+00
381534.50	3771962.50	3.23E-03	0.00E+00	2.38E-04	0.00E+00	381534.50	3771962.50	1.12E-06	0.00E+00	8.26E-08	0.00E+00
381539.50	3771962.50	2.96E-03	0.00E+00	2.04E-04	0.00E+00	381539.50	3771962.50	1.03E-06	0.00E+00	7.05E-08	0.00E+00
381544.50	3771962.50	2.72E-03	0.00E+00	1.76E-04	0.00E+00	381544.50	3771962.50	9.42E-07	0.00E+00	6.10E-08	0.00E+00
381349.50	3771967.50	2.92E-03	0.00E+00	1.10E-04	0.00E+00	381349.50	3771967.50	1.01E-06	0.00E+00	3.80E-08	0.00E+00
381354.50	3771967.50	3.15E-03	0.00E+00	1.22E-04	0.00E+00	381354.50	3771967.50	1.09E-06	0.00E+00	4.22E-08	0.00E+00
381359.50	3771967.50	3.40E-03	0.00E+00	1.36E-04	0.00E+00	381359.50	3771967.50	1.18E-06	0.00E+00	4.72E-08	0.00E+00
381364.50	3771967.50	3.67E-03	0.00E+00	1.53E-04	0.00E+00	381364.50	3771967.50	1.27E-06	0.00E+00	5.31E-08	0.00E+00
381369.50	3771967.50	3.97E-03	0.00E+00	1.74E-04	0.00E+00	381369.50	3771967.50	1.37E-06	0.00E+00	6.04E-08	0.00E+00
381374.50	3771967.50	4.29E-03	0.00E+00	2.00E-04	0.00E+00	381374.50	3771967.50	1.49E-06	0.00E+00	6.93E-08	0.00E+00
381379.50	3771967.50	4.65E-03	0.00E+00	2.33E-04	0.00E+00	381379.50	3771967.50	1.61E-06	0.00E+00	8.06E-08	0.00E+00
381384.50	3771967.50	5.02E-03	0.00E+00	2.75E-04	0.00E+00	381384.50	3771967.50	1.74E-06	0.00E+00	9.52E-08	0.00E+00
381389.50	3771967.50	5.43E-03	0.00E+00	3.32E-04	0.00E+00	381389.50	3771967.50	1.88E-06	0.00E+00	1.15E-07	0.00E+00
381394.50	3771967.50	5.86E-03	0.00E+00	4.12E-04	0.00E+00	381394.50	3771967.50	2.03E-06	0.00E+00	1.43E-07	0.00E+00
381399.50	3771967.50	6.31E-03	0.00E+00	5.34E-04	0.00E+00	381399.50	3771967.50	2.19E-06	0.00E+00	1.85E-07	0.00E+00
381404.50	3771967.50	6.80E-03	0.00E+00	7.38E-04	0.00E+00	381404.50	3771967.50	2.36E-06	0.00E+00	2.56E-07	0.00E+00
381409.50	3771967.50	7.33E-03	0.00E+00	1.15E-03	0.00E+00	381409.50	3771967.50	2.54E-06	0.00E+00	3.98E-07	0.00E+00
381414.50	3771967.50	7.89E-03	0.00E+00	1.75E-03	0.00E+00	381414.50	3771967.50	2.73E-06	0.00E+00	6.07E-07	0.00E+00
381419.50	3771967.50	8.51E-03	0.00E+00	2.12E-03	0.00E+00	381419.50	3771967.50	2.95E-06	0.00E+00	7.34E-07	0.00E+00
381424.50	3771967.50	9.19E-03	0.00E+00	2.35E-03	0.00E+00	381424.50	3771967.50	3.18E-06	0.00E+00	8.13E-07	0.00E+00
381429.50	3771967.50	9.94E-03	0.00E+00	2.51E-03	0.00E+00	381429.50	3771967.50	3.44E-06	0.00E+00	8.68E-07	0.00E+00
381434.50	3771967.50	1.08E-02	0.00E+00	2.63E-03	0.00E+00	381434.50	3771967.50	3.72E-06	0.00E+00	9.11E-07	0.00E+00
381439.50	3771967.50	1.16E-02	0.00E+00	2.74E-03	0.00E+00	381439.50	3771967.50	4.01E-06	0.00E+00	9.48E-07	0.00E+00
381444.50	3771967.50	1.23E-02	0.00E+00	2.83E-03	0.00E+00	381444.50	3771967.50	4.27E-06	0.00E+00	9.80E-07	0.00E+00
381449.50	3771967.50	1.29E-02	0.00E+00	2.92E-03	0.00E+00	381449.50	3771967.50	4.48E-06	0.00E+00	1.01E-06	0.00E+00
381454.50	3771967.50	1.33E-02	0.00E+00	3.02E-03	0.00E+00	381454.50	3771967.50	4.61E-06	0.00E+00	1.04E-06	0.00E+00
381459.50	3771967.50	1.34E-02	0.00E+00	3.12E-03	0.00E+00	381459.50	3771967.50	4.65E-06	0.00E+00	1.08E-06	0.00E+00
381464.50	3771967.50	1.33E-02	0.00E+00	3.24E-03	0.00E+00	381464.50	3771967.50	4.61E-06	0.00E+00	1.12E-06	0.00E+00
381469.50	3771967.50	1.30E-02	0.00E+00	3.38E-03	0.00E+00	381469.50	3771967.50	4.49E-06	0.00E+00	1.17E-06	0.00E+00
381474.50	3771967.50	1.24E-02	0.00E+00	3.56E-03	0.00E+00	381474.50	3771967.50	4.28E-06	0.00E+00	1.23E-06	0.00E+00
381479.50	3771967.50	1.16E-02	0.00E+00	3.78E-03	0.00E+00	381479.50	3771967.50	4.00E-06	0.00E+00	1.31E-06	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381484.50	3771967.50	1.05E-02	0.00E+00	3.97E-03	0.00E+00	381484.50	3771967.50	3.65E-06	0.00E+00	1.37E-06	0.00E+00
381489.50	3771967.50	9.44E-03	0.00E+00	3.75E-03	0.00E+00	381489.50	3771967.50	3.27E-06	0.00E+00	1.30E-06	0.00E+00
381494.50	3771967.50	8.47E-03	0.00E+00	2.66E-03	0.00E+00	381494.50	3771967.50	2.93E-06	0.00E+00	9.21E-07	0.00E+00
381499.50	3771967.50	7.56E-03	0.00E+00	1.75E-03	0.00E+00	381499.50	3771967.50	2.62E-06	0.00E+00	6.07E-07	0.00E+00
381504.50	3771967.50	6.65E-03	0.00E+00	1.26E-03	0.00E+00	381504.50	3771967.50	2.30E-06	0.00E+00	4.36E-07	0.00E+00
381509.50	3771967.50	5.86E-03	0.00E+00	9.27E-04	0.00E+00	381509.50	3771967.50	2.03E-06	0.00E+00	3.21E-07	0.00E+00
381514.50	3771967.50	5.17E-03	0.00E+00	6.88E-04	0.00E+00	381514.50	3771967.50	1.79E-06	0.00E+00	2.38E-07	0.00E+00
381519.50	3771967.50	4.62E-03	0.00E+00	5.20E-04	0.00E+00	381519.50	3771967.50	1.60E-06	0.00E+00	1.80E-07	0.00E+00
381524.50	3771967.50	4.15E-03	0.00E+00	4.04E-04	0.00E+00	381524.50	3771967.50	1.44E-06	0.00E+00	1.40E-07	0.00E+00
381529.50	3771967.50	3.78E-03	0.00E+00	3.31E-04	0.00E+00	381529.50	3771967.50	1.31E-06	0.00E+00	1.15E-07	0.00E+00
381534.50	3771967.50	3.46E-03	0.00E+00	2.76E-04	0.00E+00	381534.50	3771967.50	1.20E-06	0.00E+00	9.56E-08	0.00E+00
381539.50	3771967.50	3.17E-03	0.00E+00	2.34E-04	0.00E+00	381539.50	3771967.50	1.10E-06	0.00E+00	8.11E-08	0.00E+00
381544.50	3771967.50	2.90E-03	0.00E+00	2.01E-04	0.00E+00	381544.50	3771967.50	1.00E-06	0.00E+00	6.95E-08	0.00E+00
381349.50	3771972.50	3.10E-03	0.00E+00	1.07E-04	0.00E+00	381349.50	3771972.50	1.07E-06	0.00E+00	3.72E-08	0.00E+00
381354.50	3771972.50	3.35E-03	0.00E+00	1.19E-04	0.00E+00	381354.50	3771972.50	1.16E-06	0.00E+00	4.13E-08	0.00E+00
381359.50	3771972.50	3.64E-03	0.00E+00	1.33E-04	0.00E+00	381359.50	3771972.50	1.26E-06	0.00E+00	4.61E-08	0.00E+00
381364.50	3771972.50	3.95E-03	0.00E+00	1.50E-04	0.00E+00	381364.50	3771972.50	1.37E-06	0.00E+00	5.20E-08	0.00E+00
381369.50	3771972.50	4.30E-03	0.00E+00	1.71E-04	0.00E+00	381369.50	3771972.50	1.49E-06	0.00E+00	5.90E-08	0.00E+00
381374.50	3771972.50	4.68E-03	0.00E+00	1.96E-04	0.00E+00	381374.50	3771972.50	1.62E-06	0.00E+00	6.78E-08	0.00E+00
381379.50	3771972.50	5.09E-03	0.00E+00	2.28E-04	0.00E+00	381379.50	3771972.50	1.76E-06	0.00E+00	7.89E-08	0.00E+00
381384.50	3771972.50	5.54E-03	0.00E+00	2.69E-04	0.00E+00	381384.50	3771972.50	1.92E-06	0.00E+00	9.32E-08	0.00E+00
381389.50	3771972.50	6.02E-03	0.00E+00	3.25E-04	0.00E+00	381389.50	3771972.50	2.08E-06	0.00E+00	1.13E-07	0.00E+00
381394.50	3771972.50	6.54E-03	0.00E+00	4.04E-04	0.00E+00	381394.50	3771972.50	2.26E-06	0.00E+00	1.40E-07	0.00E+00
381399.50	3771972.50	7.09E-03	0.00E+00	5.24E-04	0.00E+00	381399.50	3771972.50	2.45E-06	0.00E+00	1.81E-07	0.00E+00
381404.50	3771972.50	7.68E-03	0.00E+00	7.30E-04	0.00E+00	381404.50	3771972.50	2.66E-06	0.00E+00	2.53E-07	0.00E+00
381409.50	3771972.50	8.32E-03	0.00E+00	1.18E-03	0.00E+00	381409.50	3771972.50	2.88E-06	0.00E+00	4.10E-07	0.00E+00
381414.50	3771972.50	9.01E-03	0.00E+00	1.99E-03	0.00E+00	381414.50	3771972.50	3.12E-06	0.00E+00	6.89E-07	0.00E+00
381419.50	3771972.50	9.79E-03	0.00E+00	2.54E-03	0.00E+00	381419.50	3771972.50	3.39E-06	0.00E+00	8.80E-07	0.00E+00
381424.50	3771972.50	1.07E-02	0.00E+00	2.84E-03	0.00E+00	381424.50	3771972.50	3.70E-06	0.00E+00	9.84E-07	0.00E+00
381429.50	3771972.50	1.17E-02	0.00E+00	3.03E-03	0.00E+00	381429.50	3771972.50	4.05E-06	0.00E+00	1.05E-06	0.00E+00
381434.50	3771972.50	1.29E-02	0.00E+00	3.17E-03	0.00E+00	381434.50	3771972.50	4.45E-06	0.00E+00	1.10E-06	0.00E+00
381439.50	3771972.50	1.41E-02	0.00E+00	3.28E-03	0.00E+00	381439.50	3771972.50	4.89E-06	0.00E+00	1.13E-06	0.00E+00
381444.50	3771972.50	1.54E-02	0.00E+00	3.37E-03	0.00E+00	381444.50	3771972.50	5.32E-06	0.00E+00	1.17E-06	0.00E+00
381449.50	3771972.50	1.64E-02	0.00E+00	3.47E-03	0.00E+00	381449.50	3771972.50	5.66E-06	0.00E+00	1.20E-06	0.00E+00
381454.50	3771972.50	1.69E-02	0.00E+00	3.57E-03	0.00E+00	381454.50	3771972.50	5.86E-06	0.00E+00	1.24E-06	0.00E+00
381459.50	3771972.50	1.71E-02	0.00E+00	3.69E-03	0.00E+00	381459.50	3771972.50	5.92E-06	0.00E+00	1.28E-06	0.00E+00
381464.50	3771972.50	1.70E-02	0.00E+00	3.84E-03	0.00E+00	381464.50	3771972.50	5.87E-06	0.00E+00	1.33E-06	0.00E+00
381469.50	3771972.50	1.65E-02	0.00E+00	4.01E-03	0.00E+00	381469.50	3771972.50	5.72E-06	0.00E+00	1.39E-06	0.00E+00
381474.50	3771972.50	1.58E-02	0.00E+00	4.22E-03	0.00E+00	381474.50	3771972.50	5.46E-06	0.00E+00	1.46E-06	0.00E+00
381479.50	3771972.50	1.46E-02	0.00E+00	4.50E-03	0.00E+00	381479.50	3771972.50	5.05E-06	0.00E+00	1.56E-06	0.00E+00
381484.50	3771972.50	1.30E-02	0.00E+00	4.88E-03	0.00E+00	381484.50	3771972.50	4.51E-06	0.00E+00	1.69E-06	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381489.50	3771972.50	1.14E-02	0.00E+00	5.22E-03	0.00E+00	381489.50	3771972.50	3.95E-06	0.00E+00	1.81E-06	0.00E+00
381494.50	3771972.50	9.98E-03	0.00E+00	4.18E-03	0.00E+00	381494.50	3771972.50	3.46E-06	0.00E+00	1.45E-06	0.00E+00
381499.50	3771972.50	8.74E-03	0.00E+00	2.63E-03	0.00E+00	381499.50	3771972.50	3.03E-06	0.00E+00	9.10E-07	0.00E+00
381504.50	3771972.50	7.58E-03	0.00E+00	1.71E-03	0.00E+00	381504.50	3771972.50	2.62E-06	0.00E+00	5.93E-07	0.00E+00
381509.50	3771972.50	6.61E-03	0.00E+00	1.20E-03	0.00E+00	381509.50	3771972.50	2.29E-06	0.00E+00	4.16E-07	0.00E+00
381514.50	3771972.50	5.79E-03	0.00E+00	8.68E-04	0.00E+00	381514.50	3771972.50	2.01E-06	0.00E+00	3.01E-07	0.00E+00
381519.50	3771972.50	5.10E-03	0.00E+00	6.37E-04	0.00E+00	381519.50	3771972.50	1.76E-06	0.00E+00	2.20E-07	0.00E+00
381524.50	3771972.50	4.51E-03	0.00E+00	4.80E-04	0.00E+00	381524.50	3771972.50	1.56E-06	0.00E+00	1.66E-07	0.00E+00
381529.50	3771972.50	4.09E-03	0.00E+00	3.87E-04	0.00E+00	381529.50	3771972.50	1.42E-06	0.00E+00	1.34E-07	0.00E+00
381534.50	3771972.50	3.72E-03	0.00E+00	3.19E-04	0.00E+00	381534.50	3771972.50	1.29E-06	0.00E+00	1.11E-07	0.00E+00
381539.50	3771972.50	3.40E-03	0.00E+00	2.69E-04	0.00E+00	381539.50	3771972.50	1.18E-06	0.00E+00	9.31E-08	0.00E+00
381544.50	3771972.50	3.10E-03	0.00E+00	2.28E-04	0.00E+00	381544.50	3771972.50	1.07E-06	0.00E+00	7.91E-08	0.00E+00
381349.50	3771977.50	3.29E-03	0.00E+00	1.04E-04	0.00E+00	381349.50	3771977.50	1.14E-06	0.00E+00	3.61E-08	0.00E+00
381354.50	3771977.50	3.58E-03	0.00E+00	1.16E-04	0.00E+00	381354.50	3771977.50	1.24E-06	0.00E+00	4.01E-08	0.00E+00
381359.50	3771977.50	3.90E-03	0.00E+00	1.29E-04	0.00E+00	381359.50	3771977.50	1.35E-06	0.00E+00	4.47E-08	0.00E+00
381364.50	3771977.50	4.26E-03	0.00E+00	1.45E-04	0.00E+00	381364.50	3771977.50	1.48E-06	0.00E+00	5.03E-08	0.00E+00
381369.50	3771977.50	4.67E-03	0.00E+00	1.65E-04	0.00E+00	381369.50	3771977.50	1.62E-06	0.00E+00	5.71E-08	0.00E+00
381374.50	3771977.50	5.11E-03	0.00E+00	1.89E-04	0.00E+00	381374.50	3771977.50	1.77E-06	0.00E+00	6.55E-08	0.00E+00
381379.50	3771977.50	5.60E-03	0.00E+00	2.20E-04	0.00E+00	381379.50	3771977.50	1.94E-06	0.00E+00	7.61E-08	0.00E+00
381384.50	3771977.50	6.13E-03	0.00E+00	2.59E-04	0.00E+00	381384.50	3771977.50	2.12E-06	0.00E+00	8.95E-08	0.00E+00
381389.50	3771977.50	6.71E-03	0.00E+00	3.11E-04	0.00E+00	381389.50	3771977.50	2.32E-06	0.00E+00	1.08E-07	0.00E+00
381394.50	3771977.50	7.34E-03	0.00E+00	3.85E-04	0.00E+00	381394.50	3771977.50	2.54E-06	0.00E+00	1.33E-07	0.00E+00
381399.50	3771977.50	8.02E-03	0.00E+00	4.96E-04	0.00E+00	381399.50	3771977.50	2.78E-06	0.00E+00	1.72E-07	0.00E+00
381404.50	3771977.50	8.74E-03	0.00E+00	6.83E-04	0.00E+00	381404.50	3771977.50	3.02E-06	0.00E+00	2.36E-07	0.00E+00
381409.50	3771977.50	9.50E-03	0.00E+00	1.02E-03	0.00E+00	381409.50	3771977.50	3.29E-06	0.00E+00	3.53E-07	0.00E+00
381414.50	3771977.50	1.04E-02	0.00E+00	1.53E-03	0.00E+00	381414.50	3771977.50	3.58E-06	0.00E+00	5.29E-07	0.00E+00
381419.50	3771977.50	1.13E-02	0.00E+00	1.96E-03	0.00E+00	381419.50	3771977.50	3.92E-06	0.00E+00	6.78E-07	0.00E+00
381424.50	3771977.50	1.25E-02	0.00E+00	2.24E-03	0.00E+00	381424.50	3771977.50	4.32E-06	0.00E+00	7.75E-07	0.00E+00
381429.50	3771977.50	1.39E-02	0.00E+00	2.42E-03	0.00E+00	381429.50	3771977.50	4.80E-06	0.00E+00	8.39E-07	0.00E+00
381489.50	3771977.50	1.39E-02	0.00E+00	4.98E-03	0.00E+00	381489.50	3771977.50	4.83E-06	0.00E+00	1.72E-06	0.00E+00
381494.50	3771977.50	1.18E-02	0.00E+00	4.52E-03	0.00E+00	381494.50	3771977.50	4.09E-06	0.00E+00	1.56E-06	0.00E+00
381499.50	3771977.50	1.01E-02	0.00E+00	3.09E-03	0.00E+00	381499.50	3771977.50	3.49E-06	0.00E+00	1.07E-06	0.00E+00
381504.50	3771977.50	8.66E-03	0.00E+00	2.05E-03	0.00E+00	381504.50	3771977.50	3.00E-06	0.00E+00	7.10E-07	0.00E+00
381509.50	3771977.50	7.51E-03	0.00E+00	1.45E-03	0.00E+00	381509.50	3771977.50	2.60E-06	0.00E+00	5.01E-07	0.00E+00
381514.50	3771977.50	6.58E-03	0.00E+00	1.06E-03	0.00E+00	381514.50	3771977.50	2.28E-06	0.00E+00	3.66E-07	0.00E+00
381519.50	3771977.50	5.74E-03	0.00E+00	7.76E-04	0.00E+00	381519.50	3771977.50	1.99E-06	0.00E+00	2.68E-07	0.00E+00
381524.50	3771977.50	5.02E-03	0.00E+00	5.75E-04	0.00E+00	381524.50	3771977.50	1.74E-06	0.00E+00	1.99E-07	0.00E+00
381529.50	3771977.50	4.49E-03	0.00E+00	4.52E-04	0.00E+00	381529.50	3771977.50	1.55E-06	0.00E+00	1.56E-07	0.00E+00
381534.50	3771977.50	4.03E-03	0.00E+00	3.67E-04	0.00E+00	381534.50	3771977.50	1.40E-06	0.00E+00	1.27E-07	0.00E+00
381539.50	3771977.50	3.67E-03	0.00E+00	3.06E-04	0.00E+00	381539.50	3771977.50	1.27E-06	0.00E+00	1.06E-07	0.00E+00
381544.50	3771977.50	3.33E-03	0.00E+00	2.59E-04	0.00E+00	381544.50	3771977.50	1.15E-06	0.00E+00	8.95E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381349.50	3771982.50	3.49E-03	0.00E+00	1.01E-04	0.00E+00	381349.50	3771982.50	1.21E-06	0.00E+00	3.49E-08	0.00E+00
381354.50	3771982.50	3.81E-03	0.00E+00	1.12E-04	0.00E+00	381354.50	3771982.50	1.32E-06	0.00E+00	3.86E-08	0.00E+00
381359.50	3771982.50	4.18E-03	0.00E+00	1.24E-04	0.00E+00	381359.50	3771982.50	1.45E-06	0.00E+00	4.31E-08	0.00E+00
381364.50	3771982.50	4.60E-03	0.00E+00	1.40E-04	0.00E+00	381364.50	3771982.50	1.59E-06	0.00E+00	4.84E-08	0.00E+00
381369.50	3771982.50	5.07E-03	0.00E+00	1.58E-04	0.00E+00	381369.50	3771982.50	1.75E-06	0.00E+00	5.48E-08	0.00E+00
381374.50	3771982.50	5.60E-03	0.00E+00	1.81E-04	0.00E+00	381374.50	3771982.50	1.94E-06	0.00E+00	6.27E-08	0.00E+00
381379.50	3771982.50	6.18E-03	0.00E+00	2.10E-04	0.00E+00	381379.50	3771982.50	2.14E-06	0.00E+00	7.26E-08	0.00E+00
381384.50	3771982.50	6.82E-03	0.00E+00	2.46E-04	0.00E+00	381384.50	3771982.50	2.36E-06	0.00E+00	8.51E-08	0.00E+00
381389.50	3771982.50	7.52E-03	0.00E+00	2.95E-04	0.00E+00	381389.50	3771982.50	2.60E-06	0.00E+00	1.02E-07	0.00E+00
381394.50	3771982.50	8.30E-03	0.00E+00	3.66E-04	0.00E+00	381394.50	3771982.50	2.87E-06	0.00E+00	1.27E-07	0.00E+00
381399.50	3771982.50	9.13E-03	0.00E+00	4.71E-04	0.00E+00	381399.50	3771982.50	3.16E-06	0.00E+00	1.63E-07	0.00E+00
381404.50	3771982.50	1.00E-02	0.00E+00	6.28E-04	0.00E+00	381404.50	3771982.50	3.47E-06	0.00E+00	2.18E-07	0.00E+00
381409.50	3771982.50	1.09E-02	0.00E+00	8.45E-04	0.00E+00	381409.50	3771982.50	3.78E-06	0.00E+00	2.93E-07	0.00E+00
381414.50	3771982.50	1.20E-02	0.00E+00	1.11E-03	0.00E+00	381414.50	3771982.50	4.14E-06	0.00E+00	3.83E-07	0.00E+00
381419.50	3771982.50	1.32E-02	0.00E+00	1.38E-03	0.00E+00	381419.50	3771982.50	4.56E-06	0.00E+00	4.76E-07	0.00E+00
381424.50	3771982.50	1.46E-02	0.00E+00	1.60E-03	0.00E+00	381424.50	3771982.50	5.06E-06	0.00E+00	5.53E-07	0.00E+00
381429.50	3771982.50	1.65E-02	0.00E+00	1.76E-03	0.00E+00	381429.50	3771982.50	5.70E-06	0.00E+00	6.10E-07	0.00E+00
381489.50	3771982.50	1.70E-02	0.00E+00	4.64E-03	0.00E+00	381489.50	3771982.50	5.89E-06	0.00E+00	1.61E-06	0.00E+00
381494.50	3771982.50	1.39E-02	0.00E+00	4.47E-03	0.00E+00	381494.50	3771982.50	4.81E-06	0.00E+00	1.55E-06	0.00E+00
381499.50	3771982.50	1.16E-02	0.00E+00	3.23E-03	0.00E+00	381499.50	3771982.50	4.00E-06	0.00E+00	1.12E-06	0.00E+00
381504.50	3771982.50	9.79E-03	0.00E+00	2.22E-03	0.00E+00	381504.50	3771982.50	3.39E-06	0.00E+00	7.70E-07	0.00E+00
381509.50	3771982.50	8.42E-03	0.00E+00	1.60E-03	0.00E+00	381509.50	3771982.50	2.91E-06	0.00E+00	5.54E-07	0.00E+00
381514.50	3771982.50	7.34E-03	0.00E+00	1.19E-03	0.00E+00	381514.50	3771982.50	2.54E-06	0.00E+00	4.13E-07	0.00E+00
381519.50	3771982.50	6.37E-03	0.00E+00	8.90E-04	0.00E+00	381519.50	3771982.50	2.20E-06	0.00E+00	3.08E-07	0.00E+00
381524.50	3771982.50	5.53E-03	0.00E+00	6.63E-04	0.00E+00	381524.50	3771982.50	1.92E-06	0.00E+00	2.29E-07	0.00E+00
381529.50	3771982.50	4.90E-03	0.00E+00	5.15E-04	0.00E+00	381529.50	3771982.50	1.69E-06	0.00E+00	1.78E-07	0.00E+00
381534.50	3771982.50	4.37E-03	0.00E+00	4.13E-04	0.00E+00	381534.50	3771982.50	1.51E-06	0.00E+00	1.43E-07	0.00E+00
381539.50	3771982.50	3.94E-03	0.00E+00	3.43E-04	0.00E+00	381539.50	3771982.50	1.37E-06	0.00E+00	1.19E-07	0.00E+00
381544.50	3771982.50	3.57E-03	0.00E+00	2.88E-04	0.00E+00	381544.50	3771982.50	1.24E-06	0.00E+00	9.96E-08	0.00E+00
381349.50	3771987.50	3.69E-03	0.00E+00	9.70E-05	0.00E+00	381349.50	3771987.50	1.28E-06	0.00E+00	3.36E-08	0.00E+00
381354.50	3771987.50	4.05E-03	0.00E+00	1.07E-04	0.00E+00	381354.50	3771987.50	1.40E-06	0.00E+00	3.71E-08	0.00E+00
381359.50	3771987.50	4.47E-03	0.00E+00	1.19E-04	0.00E+00	381359.50	3771987.50	1.55E-06	0.00E+00	4.12E-08	0.00E+00
381364.50	3771987.50	4.95E-03	0.00E+00	1.34E-04	0.00E+00	381364.50	3771987.50	1.72E-06	0.00E+00	4.62E-08	0.00E+00
381369.50	3771987.50	5.51E-03	0.00E+00	1.51E-04	0.00E+00	381369.50	3771987.50	1.91E-06	0.00E+00	5.24E-08	0.00E+00
381374.50	3771987.50	6.14E-03	0.00E+00	1.73E-04	0.00E+00	381374.50	3771987.50	2.12E-06	0.00E+00	5.99E-08	0.00E+00
381379.50	3771987.50	6.84E-03	0.00E+00	2.00E-04	0.00E+00	381379.50	3771987.50	2.37E-06	0.00E+00	6.93E-08	0.00E+00
381384.50	3771987.50	7.62E-03	0.00E+00	2.35E-04	0.00E+00	381384.50	3771987.50	2.64E-06	0.00E+00	8.13E-08	0.00E+00
381389.50	3771987.50	8.49E-03	0.00E+00	2.82E-04	0.00E+00	381389.50	3771987.50	2.94E-06	0.00E+00	9.75E-08	0.00E+00
381394.50	3771987.50	9.46E-03	0.00E+00	3.48E-04	0.00E+00	381394.50	3771987.50	3.28E-06	0.00E+00	1.20E-07	0.00E+00
381399.50	3771987.50	1.05E-02	0.00E+00	4.39E-04	0.00E+00	381399.50	3771987.50	3.63E-06	0.00E+00	1.52E-07	0.00E+00
381404.50	3771987.50	1.16E-02	0.00E+00	5.59E-04	0.00E+00	381404.50	3771987.50	4.00E-06	0.00E+00	1.94E-07	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381409.50	3771987.50	1.27E-02	0.00E+00	7.03E-04	0.00E+00	381409.50	3771987.50	4.38E-06	0.00E+00	2.43E-07	0.00E+00
381414.50	3771987.50	1.39E-02	0.00E+00	8.67E-04	0.00E+00	381414.50	3771987.50	4.80E-06	0.00E+00	3.00E-07	0.00E+00
381419.50	3771987.50	1.53E-02	0.00E+00	1.05E-03	0.00E+00	381419.50	3771987.50	5.30E-06	0.00E+00	3.63E-07	0.00E+00
381424.50	3771987.50	1.71E-02	0.00E+00	1.21E-03	0.00E+00	381424.50	3771987.50	5.91E-06	0.00E+00	4.20E-07	0.00E+00
381429.50	3771987.50	1.94E-02	0.00E+00	1.35E-03	0.00E+00	381429.50	3771987.50	6.70E-06	0.00E+00	4.67E-07	0.00E+00
381489.50	3771987.50	2.04E-02	0.00E+00	4.44E-03	0.00E+00	381489.50	3771987.50	7.05E-06	0.00E+00	1.54E-06	0.00E+00
381494.50	3771987.50	1.61E-02	0.00E+00	4.40E-03	0.00E+00	381494.50	3771987.50	5.56E-06	0.00E+00	1.52E-06	0.00E+00
381499.50	3771987.50	1.31E-02	0.00E+00	3.26E-03	0.00E+00	381499.50	3771987.50	4.52E-06	0.00E+00	1.13E-06	0.00E+00
381504.50	3771987.50	1.09E-02	0.00E+00	2.30E-03	0.00E+00	381504.50	3771987.50	3.77E-06	0.00E+00	7.97E-07	0.00E+00
381509.50	3771987.50	9.26E-03	0.00E+00	1.69E-03	0.00E+00	381509.50	3771987.50	3.21E-06	0.00E+00	5.84E-07	0.00E+00
381514.50	3771987.50	7.99E-03	0.00E+00	1.27E-03	0.00E+00	381514.50	3771987.50	2.77E-06	0.00E+00	4.40E-07	0.00E+00
381519.50	3771987.50	6.92E-03	0.00E+00	9.61E-04	0.00E+00	381519.50	3771987.50	2.40E-06	0.00E+00	3.33E-07	0.00E+00
381524.50	3771987.50	6.04E-03	0.00E+00	7.32E-04	0.00E+00	381524.50	3771987.50	2.09E-06	0.00E+00	2.53E-07	0.00E+00
381529.50	3771987.50	5.32E-03	0.00E+00	5.71E-04	0.00E+00	381529.50	3771987.50	1.84E-06	0.00E+00	1.98E-07	0.00E+00
381534.50	3771987.50	4.72E-03	0.00E+00	4.57E-04	0.00E+00	381534.50	3771987.50	1.63E-06	0.00E+00	1.58E-07	0.00E+00
381539.50	3771987.50	4.22E-03	0.00E+00	3.75E-04	0.00E+00	381539.50	3771987.50	1.46E-06	0.00E+00	1.30E-07	0.00E+00
381544.50	3771987.50	3.81E-03	0.00E+00	3.15E-04	0.00E+00	381544.50	3771987.50	1.32E-06	0.00E+00	1.09E-07	0.00E+00
381349.50	3771992.50	3.90E-03	0.00E+00	9.30E-05	0.00E+00	381349.50	3771992.50	1.35E-06	0.00E+00	3.22E-08	0.00E+00
381354.50	3771992.50	4.31E-03	0.00E+00	1.03E-04	0.00E+00	381354.50	3771992.50	1.49E-06	0.00E+00	3.55E-08	0.00E+00
381359.50	3771992.50	4.78E-03	0.00E+00	1.14E-04	0.00E+00	381359.50	3771992.50	1.65E-06	0.00E+00	3.94E-08	0.00E+00
381364.50	3771992.50	5.33E-03	0.00E+00	1.28E-04	0.00E+00	381364.50	3771992.50	1.85E-06	0.00E+00	4.42E-08	0.00E+00
381369.50	3771992.50	5.99E-03	0.00E+00	1.45E-04	0.00E+00	381369.50	3771992.50	2.07E-06	0.00E+00	5.01E-08	0.00E+00
381374.50	3771992.50	6.73E-03	0.00E+00	1.65E-04	0.00E+00	381374.50	3771992.50	2.33E-06	0.00E+00	5.73E-08	0.00E+00
381379.50	3771992.50	7.59E-03	0.00E+00	1.91E-04	0.00E+00	381379.50	3771992.50	2.63E-06	0.00E+00	6.63E-08	0.00E+00
381384.50	3771992.50	8.56E-03	0.00E+00	2.25E-04	0.00E+00	381384.50	3771992.50	2.96E-06	0.00E+00	7.79E-08	0.00E+00
381389.50	3771992.50	9.67E-03	0.00E+00	2.69E-04	0.00E+00	381389.50	3771992.50	3.35E-06	0.00E+00	9.32E-08	0.00E+00
381394.50	3771992.50	1.09E-02	0.00E+00	3.28E-04	0.00E+00	381394.50	3771992.50	3.77E-06	0.00E+00	1.13E-07	0.00E+00
381399.50	3771992.50	1.22E-02	0.00E+00	4.02E-04	0.00E+00	381399.50	3771992.50	4.22E-06	0.00E+00	1.39E-07	0.00E+00
381404.50	3771992.50	1.35E-02	0.00E+00	4.93E-04	0.00E+00	381404.50	3771992.50	4.69E-06	0.00E+00	1.71E-07	0.00E+00
381409.50	3771992.50	1.48E-02	0.00E+00	5.96E-04	0.00E+00	381409.50	3771992.50	5.14E-06	0.00E+00	2.06E-07	0.00E+00
381414.50	3771992.50	1.62E-02	0.00E+00	7.11E-04	0.00E+00	381414.50	3771992.50	5.61E-06	0.00E+00	2.46E-07	0.00E+00
381419.50	3771992.50	1.79E-02	0.00E+00	8.42E-04	0.00E+00	381419.50	3771992.50	6.20E-06	0.00E+00	2.91E-07	0.00E+00
381424.50	3771992.50	1.99E-02	0.00E+00	9.68E-04	0.00E+00	381424.50	3771992.50	6.89E-06	0.00E+00	3.35E-07	0.00E+00
381429.50	3771992.50	2.25E-02	0.00E+00	1.08E-03	0.00E+00	381429.50	3771992.50	7.79E-06	0.00E+00	3.72E-07	0.00E+00
381489.50	3771992.50	2.33E-02	0.00E+00	4.32E-03	0.00E+00	381489.50	3771992.50	8.07E-06	0.00E+00	1.50E-06	0.00E+00
381494.50	3771992.50	1.80E-02	0.00E+00	4.33E-03	0.00E+00	381494.50	3771992.50	6.24E-06	0.00E+00	1.50E-06	0.00E+00
381499.50	3771992.50	1.45E-02	0.00E+00	3.25E-03	0.00E+00	381499.50	3771992.50	5.02E-06	0.00E+00	1.12E-06	0.00E+00
381504.50	3771992.50	1.20E-02	0.00E+00	2.33E-03	0.00E+00	381504.50	3771992.50	4.15E-06	0.00E+00	8.08E-07	0.00E+00
381509.50	3771992.50	1.01E-02	0.00E+00	1.74E-03	0.00E+00	381509.50	3771992.50	3.50E-06	0.00E+00	6.01E-07	0.00E+00
381514.50	3771992.50	8.65E-03	0.00E+00	1.32E-03	0.00E+00	381514.50	3771992.50	2.99E-06	0.00E+00	4.57E-07	0.00E+00
381519.50	3771992.50	7.49E-03	0.00E+00	1.01E-03	0.00E+00	381519.50	3771992.50	2.59E-06	0.00E+00	3.51E-07	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381524.50	3771992.50	6.54E-03	0.00E+00	7.88E-04	0.00E+00	381524.50	3771992.50	2.27E-06	0.00E+00	2.73E-07	0.00E+00
381529.50	3771992.50	5.75E-03	0.00E+00	6.20E-04	0.00E+00	381529.50	3771992.50	1.99E-06	0.00E+00	2.15E-07	0.00E+00
381534.50	3771992.50	5.09E-03	0.00E+00	4.97E-04	0.00E+00	381534.50	3771992.50	1.76E-06	0.00E+00	1.72E-07	0.00E+00
381539.50	3771992.50	4.51E-03	0.00E+00	4.06E-04	0.00E+00	381539.50	3771992.50	1.56E-06	0.00E+00	1.41E-07	0.00E+00
381544.50	3771992.50	4.06E-03	0.00E+00	3.41E-04	0.00E+00	381544.50	3771992.50	1.40E-06	0.00E+00	1.18E-07	0.00E+00
381349.50	3771997.50	4.12E-03	0.00E+00	8.94E-05	0.00E+00	381349.50	3771997.50	1.43E-06	0.00E+00	3.09E-08	0.00E+00
381354.50	3771997.50	4.57E-03	0.00E+00	9.85E-05	0.00E+00	381354.50	3771997.50	1.58E-06	0.00E+00	3.41E-08	0.00E+00
381359.50	3771997.50	5.11E-03	0.00E+00	1.09E-04	0.00E+00	381359.50	3771997.50	1.77E-06	0.00E+00	3.79E-08	0.00E+00
381364.50	3771997.50	5.75E-03	0.00E+00	1.23E-04	0.00E+00	381364.50	3771997.50	1.99E-06	0.00E+00	4.25E-08	0.00E+00
381369.50	3771997.50	6.52E-03	0.00E+00	1.39E-04	0.00E+00	381369.50	3771997.50	2.26E-06	0.00E+00	4.82E-08	0.00E+00
381374.50	3771997.50	7.40E-03	0.00E+00	1.59E-04	0.00E+00	381374.50	3771997.50	2.56E-06	0.00E+00	5.51E-08	0.00E+00
381379.50	3771997.50	8.44E-03	0.00E+00	1.84E-04	0.00E+00	381379.50	3771997.50	2.92E-06	0.00E+00	6.37E-08	0.00E+00
381384.50	3771997.50	9.67E-03	0.00E+00	2.15E-04	0.00E+00	381384.50	3771997.50	3.35E-06	0.00E+00	7.45E-08	0.00E+00
381389.50	3771997.50	1.11E-02	0.00E+00	2.55E-04	0.00E+00	381389.50	3771997.50	3.84E-06	0.00E+00	8.84E-08	0.00E+00
381394.50	3771997.50	1.27E-02	0.00E+00	3.06E-04	0.00E+00	381394.50	3771997.50	4.41E-06	0.00E+00	1.06E-07	0.00E+00
381399.50	3771997.50	1.45E-02	0.00E+00	3.66E-04	0.00E+00	381399.50	3771997.50	5.00E-06	0.00E+00	1.27E-07	0.00E+00
381404.50	3771997.50	1.61E-02	0.00E+00	4.36E-04	0.00E+00	381404.50	3771997.50	5.58E-06	0.00E+00	1.51E-07	0.00E+00
381409.50	3771997.50	1.77E-02	0.00E+00	5.13E-04	0.00E+00	381409.50	3771997.50	6.13E-06	0.00E+00	1.78E-07	0.00E+00
381414.50	3771997.50	1.92E-02	0.00E+00	5.99E-04	0.00E+00	381414.50	3771997.50	6.66E-06	0.00E+00	2.07E-07	0.00E+00
381419.50	3771997.50	2.11E-02	0.00E+00	6.96E-04	0.00E+00	381419.50	3771997.50	7.30E-06	0.00E+00	2.41E-07	0.00E+00
381424.50	3771997.50	2.32E-02	0.00E+00	7.93E-04	0.00E+00	381424.50	3771997.50	8.04E-06	0.00E+00	2.75E-07	0.00E+00
381429.50	3771997.50	2.60E-02	0.00E+00	8.86E-04	0.00E+00	381429.50	3771997.50	8.98E-06	0.00E+00	3.07E-07	0.00E+00
381489.50	3771997.50	2.53E-02	0.00E+00	4.23E-03	0.00E+00	381489.50	3771997.50	8.74E-06	0.00E+00	1.46E-06	0.00E+00
381494.50	3771997.50	1.97E-02	0.00E+00	4.28E-03	0.00E+00	381494.50	3771997.50	6.81E-06	0.00E+00	1.48E-06	0.00E+00
381499.50	3771997.50	1.58E-02	0.00E+00	3.23E-03	0.00E+00	381499.50	3771997.50	5.47E-06	0.00E+00	1.12E-06	0.00E+00
381504.50	3771997.50	1.30E-02	0.00E+00	2.34E-03	0.00E+00	381504.50	3771997.50	4.51E-06	0.00E+00	8.10E-07	0.00E+00
381509.50	3771997.50	1.09E-02	0.00E+00	1.76E-03	0.00E+00	381509.50	3771997.50	3.78E-06	0.00E+00	6.10E-07	0.00E+00
381514.50	3771997.50	9.31E-03	0.00E+00	1.35E-03	0.00E+00	381514.50	3771997.50	3.22E-06	0.00E+00	4.69E-07	0.00E+00
381519.50	3771997.50	8.05E-03	0.00E+00	1.05E-03	0.00E+00	381519.50	3771997.50	2.79E-06	0.00E+00	3.65E-07	0.00E+00
381524.50	3771997.50	7.04E-03	0.00E+00	8.32E-04	0.00E+00	381524.50	3771997.50	2.44E-06	0.00E+00	2.88E-07	0.00E+00
381529.50	3771997.50	6.19E-03	0.00E+00	6.64E-04	0.00E+00	381529.50	3771997.50	2.14E-06	0.00E+00	2.30E-07	0.00E+00
381534.50	3771997.50	5.48E-03	0.00E+00	5.37E-04	0.00E+00	381534.50	3771997.50	1.90E-06	0.00E+00	1.86E-07	0.00E+00
381539.50	3771997.50	4.86E-03	0.00E+00	4.40E-04	0.00E+00	381539.50	3771997.50	1.68E-06	0.00E+00	1.52E-07	0.00E+00
381544.50	3771997.50	4.34E-03	0.00E+00	3.67E-04	0.00E+00	381544.50	3771997.50	1.50E-06	0.00E+00	1.27E-07	0.00E+00
381349.50	3772002.50	4.33E-03	0.00E+00	8.59E-05	0.00E+00	381349.50	3772002.50	1.50E-06	0.00E+00	2.97E-08	0.00E+00
381354.50	3772002.50	4.84E-03	0.00E+00	9.47E-05	0.00E+00	381354.50	3772002.50	1.67E-06	0.00E+00	3.28E-08	0.00E+00
381359.50	3772002.50	5.45E-03	0.00E+00	1.05E-04	0.00E+00	381359.50	3772002.50	1.89E-06	0.00E+00	3.65E-08	0.00E+00
381364.50	3772002.50	6.18E-03	0.00E+00	1.18E-04	0.00E+00	381364.50	3772002.50	2.14E-06	0.00E+00	4.10E-08	0.00E+00
381369.50	3772002.50	7.08E-03	0.00E+00	1.34E-04	0.00E+00	381369.50	3772002.50	2.45E-06	0.00E+00	4.65E-08	0.00E+00
381374.50	3772002.50	8.13E-03	0.00E+00	1.53E-04	0.00E+00	381374.50	3772002.50	2.82E-06	0.00E+00	5.31E-08	0.00E+00
381379.50	3772002.50	9.40E-03	0.00E+00	1.77E-04	0.00E+00	381379.50	3772002.50	3.25E-06	0.00E+00	6.11E-08	0.00E+00



**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381384.50	3772002.50	1.09E-02	0.00E+00	2.05E-04	0.00E+00	381384.50	3772002.50	3.79E-06	0.00E+00	7.10E-08	0.00E+00
381389.50	3772002.50	1.28E-02	0.00E+00	2.40E-04	0.00E+00	381389.50	3772002.50	4.44E-06	0.00E+00	8.32E-08	0.00E+00
381394.50	3772002.50	1.51E-02	0.00E+00	2.84E-04	0.00E+00	381394.50	3772002.50	5.23E-06	0.00E+00	9.82E-08	0.00E+00
381399.50	3772002.50	1.75E-02	0.00E+00	3.33E-04	0.00E+00	381399.50	3772002.50	6.06E-06	0.00E+00	1.15E-07	0.00E+00
381404.50	3772002.50	1.97E-02	0.00E+00	3.88E-04	0.00E+00	381404.50	3772002.50	6.82E-06	0.00E+00	1.34E-07	0.00E+00
381409.50	3772002.50	2.16E-02	0.00E+00	4.49E-04	0.00E+00	381409.50	3772002.50	7.49E-06	0.00E+00	1.55E-07	0.00E+00
381414.50	3772002.50	2.33E-02	0.00E+00	5.16E-04	0.00E+00	381414.50	3772002.50	8.06E-06	0.00E+00	1.79E-07	0.00E+00
381419.50	3772002.50	2.52E-02	0.00E+00	5.91E-04	0.00E+00	381419.50	3772002.50	8.71E-06	0.00E+00	2.05E-07	0.00E+00
381424.50	3772002.50	2.74E-02	0.00E+00	6.69E-04	0.00E+00	381424.50	3772002.50	9.49E-06	0.00E+00	2.32E-07	0.00E+00
381429.50	3772002.50	3.02E-02	0.00E+00	7.48E-04	0.00E+00	381429.50	3772002.50	1.04E-05	0.00E+00	2.59E-07	0.00E+00
381434.50	3772002.50	3.36E-02	0.00E+00	8.27E-04	0.00E+00	381434.50	3772002.50	1.16E-05	0.00E+00	2.86E-07	0.00E+00
381489.50	3772002.50	2.66E-02	0.00E+00	4.16E-03	0.00E+00	381489.50	3772002.50	9.20E-06	0.00E+00	1.44E-06	0.00E+00
381494.50	3772002.50	2.11E-02	0.00E+00	4.23E-03	0.00E+00	381494.50	3772002.50	7.29E-06	0.00E+00	1.47E-06	0.00E+00
381499.50	3772002.50	1.70E-02	0.00E+00	3.21E-03	0.00E+00	381499.50	3772002.50	5.88E-06	0.00E+00	1.11E-06	0.00E+00
381504.50	3772002.50	1.40E-02	0.00E+00	2.34E-03	0.00E+00	381504.50	3772002.50	4.85E-06	0.00E+00	8.09E-07	0.00E+00
381509.50	3772002.50	1.17E-02	0.00E+00	1.77E-03	0.00E+00	381509.50	3772002.50	4.06E-06	0.00E+00	6.14E-07	0.00E+00
381514.50	3772002.50	9.97E-03	0.00E+00	1.38E-03	0.00E+00	381514.50	3772002.50	3.45E-06	0.00E+00	4.76E-07	0.00E+00
381519.50	3772002.50	8.61E-03	0.00E+00	1.08E-03	0.00E+00	381519.50	3772002.50	2.98E-06	0.00E+00	3.75E-07	0.00E+00
381524.50	3772002.50	7.53E-03	0.00E+00	8.68E-04	0.00E+00	381524.50	3772002.50	2.61E-06	0.00E+00	3.00E-07	0.00E+00
381529.50	3772002.50	6.62E-03	0.00E+00	7.00E-04	0.00E+00	381529.50	3772002.50	2.29E-06	0.00E+00	2.42E-07	0.00E+00
381534.50	3772002.50	5.86E-03	0.00E+00	5.71E-04	0.00E+00	381534.50	3772002.50	2.03E-06	0.00E+00	1.98E-07	0.00E+00
381539.50	3772002.50	5.19E-03	0.00E+00	4.69E-04	0.00E+00	381539.50	3772002.50	1.80E-06	0.00E+00	1.62E-07	0.00E+00
381544.50	3772002.50	4.63E-03	0.00E+00	3.91E-04	0.00E+00	381544.50	3772002.50	1.60E-06	0.00E+00	1.35E-07	0.00E+00
381349.50	3772007.50	4.56E-03	0.00E+00	8.30E-05	0.00E+00	381349.50	3772007.50	1.58E-06	0.00E+00	2.87E-08	0.00E+00
381354.50	3772007.50	5.12E-03	0.00E+00	9.15E-05	0.00E+00	381354.50	3772007.50	1.77E-06	0.00E+00	3.17E-08	0.00E+00
381359.50	3772007.50	5.80E-03	0.00E+00	1.02E-04	0.00E+00	381359.50	3772007.50	2.01E-06	0.00E+00	3.52E-08	0.00E+00
381364.50	3772007.50	6.62E-03	0.00E+00	1.14E-04	0.00E+00	381364.50	3772007.50	2.29E-06	0.00E+00	3.95E-08	0.00E+00
381369.50	3772007.50	7.63E-03	0.00E+00	1.29E-04	0.00E+00	381369.50	3772007.50	2.64E-06	0.00E+00	4.47E-08	0.00E+00
381374.50	3772007.50	8.87E-03	0.00E+00	1.47E-04	0.00E+00	381374.50	3772007.50	3.07E-06	0.00E+00	5.09E-08	0.00E+00
381379.50	3772007.50	1.04E-02	0.00E+00	1.68E-04	0.00E+00	381379.50	3772007.50	3.60E-06	0.00E+00	5.83E-08	0.00E+00
381384.50	3772007.50	1.24E-02	0.00E+00	1.94E-04	0.00E+00	381384.50	3772007.50	4.28E-06	0.00E+00	6.73E-08	0.00E+00
381389.50	3772007.50	1.49E-02	0.00E+00	2.26E-04	0.00E+00	381389.50	3772007.50	5.16E-06	0.00E+00	7.81E-08	0.00E+00
381394.50	3772007.50	1.82E-02	0.00E+00	2.63E-04	0.00E+00	381394.50	3772007.50	6.31E-06	0.00E+00	9.10E-08	0.00E+00
381399.50	3772007.50	2.20E-02	0.00E+00	3.06E-04	0.00E+00	381399.50	3772007.50	7.60E-06	0.00E+00	1.06E-07	0.00E+00
381404.50	3772007.50	2.54E-02	0.00E+00	3.53E-04	0.00E+00	381404.50	3772007.50	8.79E-06	0.00E+00	1.22E-07	0.00E+00
381409.50	3772007.50	2.79E-02	0.00E+00	4.05E-04	0.00E+00	381409.50	3772007.50	9.67E-06	0.00E+00	1.40E-07	0.00E+00
381414.50	3772007.50	2.98E-02	0.00E+00	4.62E-04	0.00E+00	381414.50	3772007.50	1.03E-05	0.00E+00	1.60E-07	0.00E+00
381419.50	3772007.50	3.16E-02	0.00E+00	5.23E-04	0.00E+00	381419.50	3772007.50	1.09E-05	0.00E+00	1.81E-07	0.00E+00
381424.50	3772007.50	3.40E-02	0.00E+00	5.87E-04	0.00E+00	381424.50	3772007.50	1.18E-05	0.00E+00	2.03E-07	0.00E+00
381429.50	3772007.50	3.66E-02	0.00E+00	6.53E-04	0.00E+00	381429.50	3772007.50	1.27E-05	0.00E+00	2.26E-07	0.00E+00
381434.50	3772007.50	3.92E-02	0.00E+00	7.21E-04	0.00E+00	381434.50	3772007.50	1.36E-05	0.00E+00	2.50E-07	0.00E+00



## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381489.50	3772007.50	2.84E-02	0.00E+00	4.11E-03	0.00E+00	381489.50	3772007.50	9.82E-06	0.00E+00	1.42E-06	0.00E+00
381494.50	3772007.50	2.26E-02	0.00E+00	4.19E-03	0.00E+00	381494.50	3772007.50	7.81E-06	0.00E+00	1.45E-06	0.00E+00
381499.50	3772007.50	1.82E-02	0.00E+00	3.18E-03	0.00E+00	381499.50	3772007.50	6.29E-06	0.00E+00	1.10E-06	0.00E+00
381504.50	3772007.50	1.50E-02	0.00E+00	2.33E-03	0.00E+00	381504.50	3772007.50	5.18E-06	0.00E+00	8.05E-07	0.00E+00
381509.50	3772007.50	1.25E-02	0.00E+00	1.78E-03	0.00E+00	381509.50	3772007.50	4.33E-06	0.00E+00	6.15E-07	0.00E+00
381514.50	3772007.50	1.06E-02	0.00E+00	1.39E-03	0.00E+00	381514.50	3772007.50	3.68E-06	0.00E+00	4.81E-07	0.00E+00
381519.50	3772007.50	9.16E-03	0.00E+00	1.11E-03	0.00E+00	381519.50	3772007.50	3.17E-06	0.00E+00	3.84E-07	0.00E+00
381524.50	3772007.50	8.00E-03	0.00E+00	9.00E-04	0.00E+00	381524.50	3772007.50	2.77E-06	0.00E+00	3.12E-07	0.00E+00
381529.50	3772007.50	7.03E-03	0.00E+00	7.33E-04	0.00E+00	381529.50	3772007.50	2.43E-06	0.00E+00	2.54E-07	0.00E+00
381534.50	3772007.50	6.22E-03	0.00E+00	6.01E-04	0.00E+00	381534.50	3772007.50	2.15E-06	0.00E+00	2.08E-07	0.00E+00
381539.50	3772007.50	5.50E-03	0.00E+00	4.92E-04	0.00E+00	381539.50	3772007.50	1.90E-06	0.00E+00	1.70E-07	0.00E+00
381544.50	3772007.50	4.89E-03	0.00E+00	4.11E-04	0.00E+00	381544.50	3772007.50	1.69E-06	0.00E+00	1.42E-07	0.00E+00
381349.50	3772012.50	4.78E-03	0.00E+00	8.02E-05	0.00E+00	381349.50	3772012.50	1.65E-06	0.00E+00	2.78E-08	0.00E+00
381354.50	3772012.50	5.39E-03	0.00E+00	8.85E-05	0.00E+00	381354.50	3772012.50	1.87E-06	0.00E+00	3.06E-08	0.00E+00
381359.50	3772012.50	6.13E-03	0.00E+00	9.84E-05	0.00E+00	381359.50	3772012.50	2.12E-06	0.00E+00	3.40E-08	0.00E+00
381364.50	3772012.50	7.04E-03	0.00E+00	1.10E-04	0.00E+00	381364.50	3772012.50	2.44E-06	0.00E+00	3.81E-08	0.00E+00
381369.50	3772012.50	8.17E-03	0.00E+00	1.24E-04	0.00E+00	381369.50	3772012.50	2.83E-06	0.00E+00	4.29E-08	0.00E+00
381374.50	3772012.50	9.59E-03	0.00E+00	1.41E-04	0.00E+00	381374.50	3772012.50	3.32E-06	0.00E+00	4.87E-08	0.00E+00
381379.50	3772012.50	1.14E-02	0.00E+00	1.60E-04	0.00E+00	381379.50	3772012.50	3.95E-06	0.00E+00	5.54E-08	0.00E+00
381384.50	3772012.50	1.38E-02	0.00E+00	1.83E-04	0.00E+00	381384.50	3772012.50	4.79E-06	0.00E+00	6.35E-08	0.00E+00
381389.50	3772012.50	1.72E-02	0.00E+00	2.11E-04	0.00E+00	381389.50	3772012.50	5.95E-06	0.00E+00	7.30E-08	0.00E+00
381489.50	3772012.50	3.10E-02	0.00E+00	4.06E-03	0.00E+00	381489.50	3772012.50	1.07E-05	0.00E+00	1.41E-06	0.00E+00
381494.50	3772012.50	2.43E-02	0.00E+00	4.14E-03	0.00E+00	381494.50	3772012.50	8.43E-06	0.00E+00	1.43E-06	0.00E+00
381499.50	3772012.50	1.94E-02	0.00E+00	3.15E-03	0.00E+00	381499.50	3772012.50	6.71E-06	0.00E+00	1.09E-06	0.00E+00
381504.50	3772012.50	1.59E-02	0.00E+00	2.31E-03	0.00E+00	381504.50	3772012.50	5.49E-06	0.00E+00	8.00E-07	0.00E+00
381509.50	3772012.50	1.32E-02	0.00E+00	1.77E-03	0.00E+00	381509.50	3772012.50	4.58E-06	0.00E+00	6.13E-07	0.00E+00
381514.50	3772012.50	1.12E-02	0.00E+00	1.40E-03	0.00E+00	381514.50	3772012.50	3.88E-06	0.00E+00	4.84E-07	0.00E+00
381519.50	3772012.50	9.65E-03	0.00E+00	1.12E-03	0.00E+00	381519.50	3772012.50	3.34E-06	0.00E+00	3.89E-07	0.00E+00
381524.50	3772012.50	8.41E-03	0.00E+00	9.18E-04	0.00E+00	381524.50	3772012.50	2.91E-06	0.00E+00	3.18E-07	0.00E+00
381529.50	3772012.50	7.39E-03	0.00E+00	7.58E-04	0.00E+00	381529.50	3772012.50	2.56E-06	0.00E+00	2.62E-07	0.00E+00
381534.50	3772012.50	6.54E-03	0.00E+00	6.26E-04	0.00E+00	381534.50	3772012.50	2.26E-06	0.00E+00	2.17E-07	0.00E+00
381539.50	3772012.50	5.80E-03	0.00E+00	5.16E-04	0.00E+00	381539.50	3772012.50	2.01E-06	0.00E+00	1.78E-07	0.00E+00
381544.50	3772012.50	5.16E-03	0.00E+00	4.30E-04	0.00E+00	381544.50	3772012.50	1.79E-06	0.00E+00	1.49E-07	0.00E+00
381349.50	3772017.50	4.96E-03	0.00E+00	7.72E-05	0.00E+00	381349.50	3772017.50	1.72E-06	0.00E+00	2.67E-08	0.00E+00
381354.50	3772017.50	5.62E-03	0.00E+00	8.53E-05	0.00E+00	381354.50	3772017.50	1.95E-06	0.00E+00	2.95E-08	0.00E+00
381359.50	3772017.50	6.43E-03	0.00E+00	9.47E-05	0.00E+00	381359.50	3772017.50	2.23E-06	0.00E+00	3.28E-08	0.00E+00
381364.50	3772017.50	7.43E-03	0.00E+00	1.06E-04	0.00E+00	381364.50	3772017.50	2.57E-06	0.00E+00	3.66E-08	0.00E+00
381369.50	3772017.50	8.68E-03	0.00E+00	1.19E-04	0.00E+00	381369.50	3772017.50	3.00E-06	0.00E+00	4.11E-08	0.00E+00
381374.50	3772017.50	1.03E-02	0.00E+00	1.34E-04	0.00E+00	381374.50	3772017.50	3.56E-06	0.00E+00	4.64E-08	0.00E+00
381379.50	3772017.50	1.24E-02	0.00E+00	1.52E-04	0.00E+00	381379.50	3772017.50	4.28E-06	0.00E+00	5.26E-08	0.00E+00
381384.50	3772017.50	1.52E-02	0.00E+00	1.73E-04	0.00E+00	381384.50	3772017.50	5.27E-06	0.00E+00	5.98E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381389.50	3772017.50	1.93E-02	0.00E+00	1.97E-04	0.00E+00	381389.50	3772017.50	6.70E-06	0.00E+00	6.83E-08	0.00E+00
381489.50	3772017.50	3.36E-02	0.00E+00	4.00E-03	0.00E+00	381489.50	3772017.50	1.16E-05	0.00E+00	1.38E-06	0.00E+00
381494.50	3772017.50	2.61E-02	0.00E+00	4.08E-03	0.00E+00	381494.50	3772017.50	9.03E-06	0.00E+00	1.41E-06	0.00E+00
381499.50	3772017.50	2.05E-02	0.00E+00	3.10E-03	0.00E+00	381499.50	3772017.50	7.10E-06	0.00E+00	1.07E-06	0.00E+00
381504.50	3772017.50	1.67E-02	0.00E+00	2.29E-03	0.00E+00	381504.50	3772017.50	5.77E-06	0.00E+00	7.93E-07	0.00E+00
381509.50	3772017.50	1.38E-02	0.00E+00	1.76E-03	0.00E+00	381509.50	3772017.50	4.79E-06	0.00E+00	6.10E-07	0.00E+00
381514.50	3772017.50	1.17E-02	0.00E+00	1.39E-03	0.00E+00	381514.50	3772017.50	4.06E-06	0.00E+00	4.83E-07	0.00E+00
381519.50	3772017.50	1.01E-02	0.00E+00	1.13E-03	0.00E+00	381519.50	3772017.50	3.48E-06	0.00E+00	3.91E-07	0.00E+00
381524.50	3772017.50	8.75E-03	0.00E+00	9.28E-04	0.00E+00	381524.50	3772017.50	3.03E-06	0.00E+00	3.21E-07	0.00E+00
381529.50	3772017.50	7.70E-03	0.00E+00	7.71E-04	0.00E+00	381529.50	3772017.50	2.67E-06	0.00E+00	2.67E-07	0.00E+00
381534.50	3772017.50	6.82E-03	0.00E+00	6.47E-04	0.00E+00	381534.50	3772017.50	2.36E-06	0.00E+00	2.24E-07	0.00E+00
381539.50	3772017.50	6.08E-03	0.00E+00	5.45E-04	0.00E+00	381539.50	3772017.50	2.11E-06	0.00E+00	1.89E-07	0.00E+00
381544.50	3772017.50	5.43E-03	0.00E+00	4.56E-04	0.00E+00	381544.50	3772017.50	1.88E-06	0.00E+00	1.58E-07	0.00E+00
381349.50	3772022.50	5.12E-03	0.00E+00	7.43E-05	0.00E+00	381349.50	3772022.50	1.77E-06	0.00E+00	2.57E-08	0.00E+00
381354.50	3772022.50	5.82E-03	0.00E+00	8.20E-05	0.00E+00	381354.50	3772022.50	2.02E-06	0.00E+00	2.84E-08	0.00E+00
381359.50	3772022.50	6.69E-03	0.00E+00	9.10E-05	0.00E+00	381359.50	3772022.50	2.32E-06	0.00E+00	3.15E-08	0.00E+00
381364.50	3772022.50	7.76E-03	0.00E+00	1.01E-04	0.00E+00	381364.50	3772022.50	2.69E-06	0.00E+00	3.51E-08	0.00E+00
381369.50	3772022.50	9.12E-03	0.00E+00	1.14E-04	0.00E+00	381369.50	3772022.50	3.16E-06	0.00E+00	3.93E-08	0.00E+00
381374.50	3772022.50	1.09E-02	0.00E+00	1.28E-04	0.00E+00	381374.50	3772022.50	3.76E-06	0.00E+00	4.42E-08	0.00E+00
381379.50	3772022.50	1.32E-02	0.00E+00	1.44E-04	0.00E+00	381379.50	3772022.50	4.56E-06	0.00E+00	4.98E-08	0.00E+00
381384.50	3772022.50	1.64E-02	0.00E+00	1.63E-04	0.00E+00	381384.50	3772022.50	5.67E-06	0.00E+00	5.63E-08	0.00E+00
381389.50	3772022.50	2.10E-02	0.00E+00	1.84E-04	0.00E+00	381389.50	3772022.50	7.27E-06	0.00E+00	6.38E-08	0.00E+00
381489.50	3772022.50	2.05E-02	0.00E+00	3.89E-03	0.00E+00	381489.50	3772022.50	7.08E-06	0.00E+00	1.35E-06	0.00E+00
381494.50	3772022.50	2.72E-02	0.00E+00	3.98E-03	0.00E+00	381494.50	3772022.50	9.42E-06	0.00E+00	1.38E-06	0.00E+00
381499.50	3772022.50	2.13E-02	0.00E+00	3.04E-03	0.00E+00	381499.50	3772022.50	7.39E-06	0.00E+00	1.05E-06	0.00E+00
381504.50	3772022.50	1.73E-02	0.00E+00	2.26E-03	0.00E+00	381504.50	3772022.50	5.99E-06	0.00E+00	7.82E-07	0.00E+00
381509.50	3772022.50	1.44E-02	0.00E+00	1.74E-03	0.00E+00	381509.50	3772022.50	4.97E-06	0.00E+00	6.04E-07	0.00E+00
381514.50	3772022.50	1.21E-02	0.00E+00	1.39E-03	0.00E+00	381514.50	3772022.50	4.20E-06	0.00E+00	4.79E-07	0.00E+00
381519.50	3772022.50	1.04E-02	0.00E+00	1.13E-03	0.00E+00	381519.50	3772022.50	3.61E-06	0.00E+00	3.90E-07	0.00E+00
381524.50	3772022.50	9.06E-03	0.00E+00	9.31E-04	0.00E+00	381524.50	3772022.50	3.14E-06	0.00E+00	3.22E-07	0.00E+00
381529.50	3772022.50	7.96E-03	0.00E+00	7.79E-04	0.00E+00	381529.50	3772022.50	2.76E-06	0.00E+00	2.70E-07	0.00E+00
381534.50	3772022.50	7.05E-03	0.00E+00	6.58E-04	0.00E+00	381534.50	3772022.50	2.44E-06	0.00E+00	2.28E-07	0.00E+00
381539.50	3772022.50	6.28E-03	0.00E+00	5.63E-04	0.00E+00	381539.50	3772022.50	2.17E-06	0.00E+00	1.95E-07	0.00E+00
381544.50	3772022.50	5.65E-03	0.00E+00	4.80E-04	0.00E+00	381544.50	3772022.50	1.96E-06	0.00E+00	1.66E-07	0.00E+00
381349.50	3772027.50	5.25E-03	0.00E+00	7.15E-05	0.00E+00	381349.50	3772027.50	1.82E-06	0.00E+00	2.48E-08	0.00E+00
381354.50	3772027.50	5.99E-03	0.00E+00	7.88E-05	0.00E+00	381354.50	3772027.50	2.07E-06	0.00E+00	2.73E-08	0.00E+00
381359.50	3772027.50	6.91E-03	0.00E+00	8.73E-05	0.00E+00	381359.50	3772027.50	2.39E-06	0.00E+00	3.02E-08	0.00E+00
381364.50	3772027.50	8.05E-03	0.00E+00	9.71E-05	0.00E+00	381364.50	3772027.50	2.79E-06	0.00E+00	3.36E-08	0.00E+00
381369.50	3772027.50	9.49E-03	0.00E+00	1.08E-04	0.00E+00	381369.50	3772027.50	3.29E-06	0.00E+00	3.75E-08	0.00E+00
381374.50	3772027.50	1.14E-02	0.00E+00	1.21E-04	0.00E+00	381374.50	3772027.50	3.93E-06	0.00E+00	4.20E-08	0.00E+00
381379.50	3772027.50	1.38E-02	0.00E+00	1.36E-04	0.00E+00	381379.50	3772027.50	4.79E-06	0.00E+00	4.71E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381384.50	3772027.50	1.72E-02	0.00E+00	1.53E-04	0.00E+00	381384.50	3772027.50	5.95E-06	0.00E+00	5.30E-08	0.00E+00
381389.50	3772027.50	2.20E-02	0.00E+00	1.72E-04	0.00E+00	381389.50	3772027.50	7.61E-06	0.00E+00	5.97E-08	0.00E+00
381489.50	3772027.50	3.54E-02	0.00E+00	3.75E-03	0.00E+00	381489.50	3772027.50	1.23E-05	0.00E+00	1.30E-06	0.00E+00
381494.50	3772027.50	2.77E-02	0.00E+00	3.83E-03	0.00E+00	381494.50	3772027.50	9.59E-06	0.00E+00	1.33E-06	0.00E+00
381499.50	3772027.50	2.19E-02	0.00E+00	2.96E-03	0.00E+00	381499.50	3772027.50	7.59E-06	0.00E+00	1.03E-06	0.00E+00
381504.50	3772027.50	1.78E-02	0.00E+00	2.23E-03	0.00E+00	381504.50	3772027.50	6.17E-06	0.00E+00	7.71E-07	0.00E+00
381509.50	3772027.50	1.48E-02	0.00E+00	1.73E-03	0.00E+00	381509.50	3772027.50	5.12E-06	0.00E+00	5.98E-07	0.00E+00
381514.50	3772027.50	1.25E-02	0.00E+00	1.38E-03	0.00E+00	381514.50	3772027.50	4.33E-06	0.00E+00	4.77E-07	0.00E+00
381519.50	3772027.50	1.07E-02	0.00E+00	1.12E-03	0.00E+00	381519.50	3772027.50	3.72E-06	0.00E+00	3.89E-07	0.00E+00
381524.50	3772027.50	9.33E-03	0.00E+00	9.32E-04	0.00E+00	381524.50	3772027.50	3.23E-06	0.00E+00	3.23E-07	0.00E+00
381529.50	3772027.50	8.19E-03	0.00E+00	7.82E-04	0.00E+00	381529.50	3772027.50	2.83E-06	0.00E+00	2.71E-07	0.00E+00
381534.50	3772027.50	7.25E-03	0.00E+00	6.64E-04	0.00E+00	381534.50	3772027.50	2.51E-06	0.00E+00	2.30E-07	0.00E+00
381539.50	3772027.50	6.46E-03	0.00E+00	5.69E-04	0.00E+00	381539.50	3772027.50	2.24E-06	0.00E+00	1.97E-07	0.00E+00
381544.50	3772027.50	5.81E-03	0.00E+00	4.89E-04	0.00E+00	381544.50	3772027.50	2.01E-06	0.00E+00	1.69E-07	0.00E+00
381349.50	3772032.50	5.35E-03	0.00E+00	6.87E-05	0.00E+00	381349.50	3772032.50	1.85E-06	0.00E+00	2.38E-08	0.00E+00
381354.50	3772032.50	6.12E-03	0.00E+00	7.56E-05	0.00E+00	381354.50	3772032.50	2.12E-06	0.00E+00	2.62E-08	0.00E+00
381359.50	3772032.50	7.08E-03	0.00E+00	8.36E-05	0.00E+00	381359.50	3772032.50	2.45E-06	0.00E+00	2.89E-08	0.00E+00
381364.50	3772032.50	8.27E-03	0.00E+00	9.28E-05	0.00E+00	381364.50	3772032.50	2.86E-06	0.00E+00	3.21E-08	0.00E+00
381369.50	3772032.50	9.78E-03	0.00E+00	1.03E-04	0.00E+00	381369.50	3772032.50	3.39E-06	0.00E+00	3.57E-08	0.00E+00
381374.50	3772032.50	1.17E-02	0.00E+00	1.15E-04	0.00E+00	381374.50	3772032.50	4.06E-06	0.00E+00	3.99E-08	0.00E+00
381379.50	3772032.50	1.43E-02	0.00E+00	1.29E-04	0.00E+00	381379.50	3772032.50	4.95E-06	0.00E+00	4.46E-08	0.00E+00
381384.50	3772032.50	1.78E-02	0.00E+00	1.44E-04	0.00E+00	381384.50	3772032.50	6.16E-06	0.00E+00	4.99E-08	0.00E+00
381389.50	3772032.50	2.26E-02	0.00E+00	1.61E-04	0.00E+00	381389.50	3772032.50	7.84E-06	0.00E+00	5.59E-08	0.00E+00
381489.50	3772032.50	3.54E-02	0.00E+00	3.69E-03	0.00E+00	381489.50	3772032.50	1.23E-05	0.00E+00	1.28E-06	0.00E+00
381494.50	3772032.50	2.80E-02	0.00E+00	3.77E-03	0.00E+00	381494.50	3772032.50	9.69E-06	0.00E+00	1.31E-06	0.00E+00
381499.50	3772032.50	2.24E-02	0.00E+00	2.92E-03	0.00E+00	381499.50	3772032.50	7.74E-06	0.00E+00	1.01E-06	0.00E+00
381504.50	3772032.50	1.82E-02	0.00E+00	2.20E-03	0.00E+00	381504.50	3772032.50	6.31E-06	0.00E+00	7.62E-07	0.00E+00
381509.50	3772032.50	1.51E-02	0.00E+00	1.71E-03	0.00E+00	381509.50	3772032.50	5.24E-06	0.00E+00	5.93E-07	0.00E+00
381514.50	3772032.50	1.28E-02	0.00E+00	1.37E-03	0.00E+00	381514.50	3772032.50	4.43E-06	0.00E+00	4.73E-07	0.00E+00
381519.50	3772032.50	1.10E-02	0.00E+00	1.12E-03	0.00E+00	381519.50	3772032.50	3.81E-06	0.00E+00	3.87E-07	0.00E+00
381524.50	3772032.50	9.55E-03	0.00E+00	9.30E-04	0.00E+00	381524.50	3772032.50	3.31E-06	0.00E+00	3.22E-07	0.00E+00
381529.50	3772032.50	8.38E-03	0.00E+00	7.83E-04	0.00E+00	381529.50	3772032.50	2.90E-06	0.00E+00	2.71E-07	0.00E+00
381534.50	3772032.50	7.41E-03	0.00E+00	6.66E-04	0.00E+00	381534.50	3772032.50	2.57E-06	0.00E+00	2.31E-07	0.00E+00
381539.50	3772032.50	6.61E-03	0.00E+00	5.72E-04	0.00E+00	381539.50	3772032.50	2.29E-06	0.00E+00	1.98E-07	0.00E+00
381544.50	3772032.50	5.95E-03	0.00E+00	4.94E-04	0.00E+00	381544.50	3772032.50	2.06E-06	0.00E+00	1.71E-07	0.00E+00
381349.50	3772037.50	5.43E-03	0.00E+00	6.60E-05	0.00E+00	381349.50	3772037.50	1.88E-06	0.00E+00	2.28E-08	0.00E+00
381354.50	3772037.50	6.22E-03	0.00E+00	7.25E-05	0.00E+00	381354.50	3772037.50	2.15E-06	0.00E+00	2.51E-08	0.00E+00
381359.50	3772037.50	7.20E-03	0.00E+00	8.00E-05	0.00E+00	381359.50	3772037.50	2.49E-06	0.00E+00	2.77E-08	0.00E+00
381364.50	3772037.50	8.43E-03	0.00E+00	8.85E-05	0.00E+00	381364.50	3772037.50	2.92E-06	0.00E+00	3.07E-08	0.00E+00
381369.50	3772037.50	9.99E-03	0.00E+00	9.82E-05	0.00E+00	381369.50	3772037.50	3.46E-06	0.00E+00	3.40E-08	0.00E+00
381374.50	3772037.50	1.20E-02	0.00E+00	1.09E-04	0.00E+00	381374.50	3772037.50	4.16E-06	0.00E+00	3.78E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381379.50	3772037.50	1.47E-02	0.00E+00	1.22E-04	0.00E+00	381379.50	3772037.50	5.07E-06	0.00E+00	4.21E-08	0.00E+00
381384.50	3772037.50	1.83E-02	0.00E+00	1.36E-04	0.00E+00	381384.50	3772037.50	6.33E-06	0.00E+00	4.69E-08	0.00E+00
381389.50	3772037.50	2.33E-02	0.00E+00	1.51E-04	0.00E+00	381389.50	3772037.50	8.06E-06	0.00E+00	5.23E-08	0.00E+00
381489.50	3772037.50	3.62E-02	0.00E+00	3.66E-03	0.00E+00	381489.50	3772037.50	1.25E-05	0.00E+00	1.27E-06	0.00E+00
381494.50	3772037.50	2.85E-02	0.00E+00	3.73E-03	0.00E+00	381494.50	3772037.50	9.88E-06	0.00E+00	1.29E-06	0.00E+00
381499.50	3772037.50	2.27E-02	0.00E+00	2.89E-03	0.00E+00	381499.50	3772037.50	7.87E-06	0.00E+00	1.00E-06	0.00E+00
381504.50	3772037.50	1.85E-02	0.00E+00	2.18E-03	0.00E+00	381504.50	3772037.50	6.42E-06	0.00E+00	7.54E-07	0.00E+00
381509.50	3772037.50	1.54E-02	0.00E+00	1.70E-03	0.00E+00	381509.50	3772037.50	5.34E-06	0.00E+00	5.88E-07	0.00E+00
381514.50	3772037.50	1.30E-02	0.00E+00	1.36E-03	0.00E+00	381514.50	3772037.50	4.52E-06	0.00E+00	4.70E-07	0.00E+00
381519.50	3772037.50	1.12E-02	0.00E+00	1.11E-03	0.00E+00	381519.50	3772037.50	3.88E-06	0.00E+00	3.85E-07	0.00E+00
381524.50	3772037.50	9.73E-03	0.00E+00	9.26E-04	0.00E+00	381524.50	3772037.50	3.37E-06	0.00E+00	3.21E-07	0.00E+00
381529.50	3772037.50	8.54E-03	0.00E+00	7.81E-04	0.00E+00	381529.50	3772037.50	2.96E-06	0.00E+00	2.70E-07	0.00E+00
381534.50	3772037.50	7.56E-03	0.00E+00	6.66E-04	0.00E+00	381534.50	3772037.50	2.62E-06	0.00E+00	2.30E-07	0.00E+00
381539.50	3772037.50	6.73E-03	0.00E+00	5.73E-04	0.00E+00	381539.50	3772037.50	2.33E-06	0.00E+00	1.98E-07	0.00E+00
381544.50	3772037.50	6.05E-03	0.00E+00	4.96E-04	0.00E+00	381544.50	3772037.50	2.10E-06	0.00E+00	1.72E-07	0.00E+00
381349.50	3772042.50	5.47E-03	0.00E+00	6.33E-05	0.00E+00	381349.50	3772042.50	1.89E-06	0.00E+00	2.19E-08	0.00E+00
381354.50	3772042.50	6.28E-03	0.00E+00	6.94E-05	0.00E+00	381354.50	3772042.50	2.17E-06	0.00E+00	2.40E-08	0.00E+00
381359.50	3772042.50	7.27E-03	0.00E+00	7.64E-05	0.00E+00	381359.50	3772042.50	2.52E-06	0.00E+00	2.65E-08	0.00E+00
381364.50	3772042.50	8.52E-03	0.00E+00	8.44E-05	0.00E+00	381364.50	3772042.50	2.95E-06	0.00E+00	2.92E-08	0.00E+00
381369.50	3772042.50	1.01E-02	0.00E+00	9.33E-05	0.00E+00	381369.50	3772042.50	3.50E-06	0.00E+00	3.23E-08	0.00E+00
381374.50	3772042.50	1.22E-02	0.00E+00	1.03E-04	0.00E+00	381374.50	3772042.50	4.21E-06	0.00E+00	3.58E-08	0.00E+00
381379.50	3772042.50	1.49E-02	0.00E+00	1.15E-04	0.00E+00	381379.50	3772042.50	5.15E-06	0.00E+00	3.97E-08	0.00E+00
381384.50	3772042.50	1.86E-02	0.00E+00	1.27E-04	0.00E+00	381384.50	3772042.50	6.44E-06	0.00E+00	4.41E-08	0.00E+00
381389.50	3772042.50	2.39E-02	0.00E+00	1.42E-04	0.00E+00	381389.50	3772042.50	8.27E-06	0.00E+00	4.91E-08	0.00E+00
381489.50	3772042.50	3.72E-02	0.00E+00	3.63E-03	0.00E+00	381489.50	3772042.50	1.29E-05	0.00E+00	1.26E-06	0.00E+00
381494.50	3772042.50	2.92E-02	0.00E+00	3.71E-03	0.00E+00	381494.50	3772042.50	1.01E-05	0.00E+00	1.28E-06	0.00E+00
381499.50	3772042.50	2.31E-02	0.00E+00	2.86E-03	0.00E+00	381499.50	3772042.50	7.99E-06	0.00E+00	9.90E-07	0.00E+00
381504.50	3772042.50	1.88E-02	0.00E+00	2.16E-03	0.00E+00	381504.50	3772042.50	6.50E-06	0.00E+00	7.47E-07	0.00E+00
381509.50	3772042.50	1.56E-02	0.00E+00	1.68E-03	0.00E+00	381509.50	3772042.50	5.40E-06	0.00E+00	5.82E-07	0.00E+00
381514.50	3772042.50	1.32E-02	0.00E+00	1.35E-03	0.00E+00	381514.50	3772042.50	4.57E-06	0.00E+00	4.66E-07	0.00E+00
381519.50	3772042.50	1.13E-02	0.00E+00	1.10E-03	0.00E+00	381519.50	3772042.50	3.93E-06	0.00E+00	3.82E-07	0.00E+00
381524.50	3772042.50	9.87E-03	0.00E+00	9.20E-04	0.00E+00	381524.50	3772042.50	3.42E-06	0.00E+00	3.18E-07	0.00E+00
381529.50	3772042.50	8.66E-03	0.00E+00	7.77E-04	0.00E+00	381529.50	3772042.50	3.00E-06	0.00E+00	2.69E-07	0.00E+00
381534.50	3772042.50	7.67E-03	0.00E+00	6.63E-04	0.00E+00	381534.50	3772042.50	2.66E-06	0.00E+00	2.29E-07	0.00E+00
381539.50	3772042.50	6.83E-03	0.00E+00	5.71E-04	0.00E+00	381539.50	3772042.50	2.37E-06	0.00E+00	1.98E-07	0.00E+00
381544.50	3772042.50	6.13E-03	0.00E+00	4.96E-04	0.00E+00	381544.50	3772042.50	2.12E-06	0.00E+00	1.72E-07	0.00E+00
381349.50	3772047.50	5.45E-03	0.00E+00	6.06E-05	0.00E+00	381349.50	3772047.50	1.89E-06	0.00E+00	2.10E-08	0.00E+00
381354.50	3772047.50	6.26E-03	0.00E+00	6.64E-05	0.00E+00	381354.50	3772047.50	2.17E-06	0.00E+00	2.30E-08	0.00E+00
381359.50	3772047.50	7.26E-03	0.00E+00	7.29E-05	0.00E+00	381359.50	3772047.50	2.51E-06	0.00E+00	2.52E-08	0.00E+00
381364.50	3772047.50	8.51E-03	0.00E+00	8.02E-05	0.00E+00	381364.50	3772047.50	2.94E-06	0.00E+00	2.78E-08	0.00E+00
381369.50	3772047.50	1.01E-02	0.00E+00	8.85E-05	0.00E+00	381369.50	3772047.50	3.50E-06	0.00E+00	3.06E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381374.50	3772047.50	1.22E-02	0.00E+00	9.78E-05	0.00E+00	381374.50	3772047.50	4.22E-06	0.00E+00	3.39E-08	0.00E+00
381379.50	3772047.50	1.49E-02	0.00E+00	1.08E-04	0.00E+00	381379.50	3772047.50	5.16E-06	0.00E+00	3.75E-08	0.00E+00
381384.50	3772047.50	1.87E-02	0.00E+00	1.20E-04	0.00E+00	381384.50	3772047.50	6.47E-06	0.00E+00	4.15E-08	0.00E+00
381389.50	3772047.50	2.40E-02	0.00E+00	1.33E-04	0.00E+00	381389.50	3772047.50	8.32E-06	0.00E+00	4.60E-08	0.00E+00
381489.50	3772047.50	2.30E-02	0.00E+00	3.60E-03	0.00E+00	381489.50	3772047.50	7.95E-06	0.00E+00	1.25E-06	0.00E+00
381494.50	3772047.50	2.93E-02	0.00E+00	3.68E-03	0.00E+00	381494.50	3772047.50	1.02E-05	0.00E+00	1.27E-06	0.00E+00
381499.50	3772047.50	2.32E-02	0.00E+00	2.84E-03	0.00E+00	381499.50	3772047.50	8.03E-06	0.00E+00	9.83E-07	0.00E+00
381504.50	3772047.50	1.89E-02	0.00E+00	2.13E-03	0.00E+00	381504.50	3772047.50	6.53E-06	0.00E+00	7.38E-07	0.00E+00
381509.50	3772047.50	1.57E-02	0.00E+00	1.66E-03	0.00E+00	381509.50	3772047.50	5.44E-06	0.00E+00	5.75E-07	0.00E+00
381514.50	3772047.50	1.33E-02	0.00E+00	1.33E-03	0.00E+00	381514.50	3772047.50	4.61E-06	0.00E+00	4.61E-07	0.00E+00
381519.50	3772047.50	1.14E-02	0.00E+00	1.09E-03	0.00E+00	381519.50	3772047.50	3.96E-06	0.00E+00	3.78E-07	0.00E+00
381524.50	3772047.50	9.95E-03	0.00E+00	9.11E-04	0.00E+00	381524.50	3772047.50	3.44E-06	0.00E+00	3.15E-07	0.00E+00
381529.50	3772047.50	8.74E-03	0.00E+00	7.69E-04	0.00E+00	381529.50	3772047.50	3.03E-06	0.00E+00	2.66E-07	0.00E+00
381534.50	3772047.50	7.74E-03	0.00E+00	6.57E-04	0.00E+00	381534.50	3772047.50	2.68E-06	0.00E+00	2.28E-07	0.00E+00
381539.50	3772047.50	6.90E-03	0.00E+00	5.67E-04	0.00E+00	381539.50	3772047.50	2.39E-06	0.00E+00	1.96E-07	0.00E+00
381544.50	3772047.50	6.20E-03	0.00E+00	4.93E-04	0.00E+00	381544.50	3772047.50	2.15E-06	0.00E+00	1.71E-07	0.00E+00
381349.50	3772052.50	5.41E-03	0.00E+00	5.79E-05	0.00E+00	381349.50	3772052.50	1.87E-06	0.00E+00	2.00E-08	0.00E+00
381354.50	3772052.50	6.21E-03	0.00E+00	6.33E-05	0.00E+00	381354.50	3772052.50	2.15E-06	0.00E+00	2.19E-08	0.00E+00
381359.50	3772052.50	7.19E-03	0.00E+00	6.94E-05	0.00E+00	381359.50	3772052.50	2.49E-06	0.00E+00	2.40E-08	0.00E+00
381364.50	3772052.50	8.43E-03	0.00E+00	7.62E-05	0.00E+00	381364.50	3772052.50	2.92E-06	0.00E+00	2.64E-08	0.00E+00
381369.50	3772052.50	1.00E-02	0.00E+00	8.39E-05	0.00E+00	381369.50	3772052.50	3.47E-06	0.00E+00	2.90E-08	0.00E+00
381374.50	3772052.50	1.21E-02	0.00E+00	9.25E-05	0.00E+00	381374.50	3772052.50	4.18E-06	0.00E+00	3.20E-08	0.00E+00
381379.50	3772052.50	1.48E-02	0.00E+00	1.02E-04	0.00E+00	381379.50	3772052.50	5.12E-06	0.00E+00	3.53E-08	0.00E+00
381384.50	3772052.50	1.85E-02	0.00E+00	1.13E-04	0.00E+00	381384.50	3772052.50	6.40E-06	0.00E+00	3.90E-08	0.00E+00
381389.50	3772052.50	2.37E-02	0.00E+00	1.25E-04	0.00E+00	381389.50	3772052.50	8.20E-06	0.00E+00	4.32E-08	0.00E+00
381489.50	3772052.50	3.68E-02	0.00E+00	3.56E-03	0.00E+00	381489.50	3772052.50	1.27E-05	0.00E+00	1.23E-06	0.00E+00
381494.50	3772052.50	2.90E-02	0.00E+00	3.65E-03	0.00E+00	381494.50	3772052.50	1.00E-05	0.00E+00	1.26E-06	0.00E+00
381499.50	3772052.50	2.31E-02	0.00E+00	2.81E-03	0.00E+00	381499.50	3772052.50	7.99E-06	0.00E+00	9.73E-07	0.00E+00
381504.50	3772052.50	1.88E-02	0.00E+00	2.10E-03	0.00E+00	381504.50	3772052.50	6.52E-06	0.00E+00	7.28E-07	0.00E+00
381509.50	3772052.50	1.57E-02	0.00E+00	1.64E-03	0.00E+00	381509.50	3772052.50	5.44E-06	0.00E+00	5.68E-07	0.00E+00
381514.50	3772052.50	1.33E-02	0.00E+00	1.32E-03	0.00E+00	381514.50	3772052.50	4.61E-06	0.00E+00	4.56E-07	0.00E+00
381519.50	3772052.50	1.15E-02	0.00E+00	1.08E-03	0.00E+00	381519.50	3772052.50	3.97E-06	0.00E+00	3.73E-07	0.00E+00
381524.50	3772052.50	9.98E-03	0.00E+00	8.98E-04	0.00E+00	381524.50	3772052.50	3.46E-06	0.00E+00	3.11E-07	0.00E+00
381529.50	3772052.50	8.78E-03	0.00E+00	7.59E-04	0.00E+00	381529.50	3772052.50	3.04E-06	0.00E+00	2.63E-07	0.00E+00
381534.50	3772052.50	7.78E-03	0.00E+00	6.49E-04	0.00E+00	381534.50	3772052.50	2.69E-06	0.00E+00	2.25E-07	0.00E+00
381539.50	3772052.50	6.95E-03	0.00E+00	5.60E-04	0.00E+00	381539.50	3772052.50	2.40E-06	0.00E+00	1.94E-07	0.00E+00
381544.50	3772052.50	6.24E-03	0.00E+00	4.88E-04	0.00E+00	381544.50	3772052.50	2.16E-06	0.00E+00	1.69E-07	0.00E+00
381349.50	3772057.50	5.31E-03	0.00E+00	5.53E-05	0.00E+00	381349.50	3772057.50	1.84E-06	0.00E+00	1.91E-08	0.00E+00
381354.50	3772057.50	6.10E-03	0.00E+00	6.04E-05	0.00E+00	381354.50	3772057.50	2.11E-06	0.00E+00	2.09E-08	0.00E+00
381359.50	3772057.50	7.06E-03	0.00E+00	6.60E-05	0.00E+00	381359.50	3772057.50	2.44E-06	0.00E+00	2.29E-08	0.00E+00
381364.50	3772057.50	8.27E-03	0.00E+00	7.24E-05	0.00E+00	381364.50	3772057.50	2.86E-06	0.00E+00	2.51E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381369.50	3772057.50	9.81E-03	0.00E+00	7.95E-05	0.00E+00	381369.50	3772057.50	3.40E-06	0.00E+00	2.75E-08	0.00E+00
381374.50	3772057.50	1.18E-02	0.00E+00	8.74E-05	0.00E+00	381374.50	3772057.50	4.10E-06	0.00E+00	3.03E-08	0.00E+00
381379.50	3772057.50	1.45E-02	0.00E+00	9.62E-05	0.00E+00	381379.50	3772057.50	5.02E-06	0.00E+00	3.33E-08	0.00E+00
381384.50	3772057.50	1.81E-02	0.00E+00	1.06E-04	0.00E+00	381384.50	3772057.50	6.27E-06	0.00E+00	3.67E-08	0.00E+00
381389.50	3772057.50	2.31E-02	0.00E+00	1.17E-04	0.00E+00	381389.50	3772057.50	7.99E-06	0.00E+00	4.05E-08	0.00E+00
381489.50	3772057.50	3.60E-02	0.00E+00	3.52E-03	0.00E+00	381489.50	3772057.50	1.25E-05	0.00E+00	1.22E-06	0.00E+00
381494.50	3772057.50	2.85E-02	0.00E+00	3.61E-03	0.00E+00	381494.50	3772057.50	9.88E-06	0.00E+00	1.25E-06	0.00E+00
381499.50	3772057.50	2.29E-02	0.00E+00	2.78E-03	0.00E+00	381499.50	3772057.50	7.92E-06	0.00E+00	9.62E-07	0.00E+00
381504.50	3772057.50	1.87E-02	0.00E+00	2.08E-03	0.00E+00	381504.50	3772057.50	6.48E-06	0.00E+00	7.18E-07	0.00E+00
381509.50	3772057.50	1.56E-02	0.00E+00	1.62E-03	0.00E+00	381509.50	3772057.50	5.41E-06	0.00E+00	5.59E-07	0.00E+00
381514.50	3772057.50	1.33E-02	0.00E+00	1.29E-03	0.00E+00	381514.50	3772057.50	4.60E-06	0.00E+00	4.48E-07	0.00E+00
381519.50	3772057.50	1.14E-02	0.00E+00	1.06E-03	0.00E+00	381519.50	3772057.50	3.96E-06	0.00E+00	3.66E-07	0.00E+00
381524.50	3772057.50	9.98E-03	0.00E+00	8.81E-04	0.00E+00	381524.50	3772057.50	3.45E-06	0.00E+00	3.05E-07	0.00E+00
381529.50	3772057.50	8.79E-03	0.00E+00	7.44E-04	0.00E+00	381529.50	3772057.50	3.04E-06	0.00E+00	2.58E-07	0.00E+00
381534.50	3772057.50	7.81E-03	0.00E+00	6.36E-04	0.00E+00	381534.50	3772057.50	2.70E-06	0.00E+00	2.20E-07	0.00E+00
381539.50	3772057.50	6.98E-03	0.00E+00	5.50E-04	0.00E+00	381539.50	3772057.50	2.41E-06	0.00E+00	1.90E-07	0.00E+00
381544.50	3772057.50	6.28E-03	0.00E+00	4.80E-04	0.00E+00	381544.50	3772057.50	2.17E-06	0.00E+00	1.66E-07	0.00E+00
381349.50	3772062.50	5.15E-03	0.00E+00	5.26E-05	0.00E+00	381349.50	3772062.50	1.78E-06	0.00E+00	1.82E-08	0.00E+00
381354.50	3772062.50	5.89E-03	0.00E+00	5.73E-05	0.00E+00	381354.50	3772062.50	2.04E-06	0.00E+00	1.98E-08	0.00E+00
381359.50	3772062.50	6.81E-03	0.00E+00	6.26E-05	0.00E+00	381359.50	3772062.50	2.36E-06	0.00E+00	2.17E-08	0.00E+00
381364.50	3772062.50	7.97E-03	0.00E+00	6.85E-05	0.00E+00	381364.50	3772062.50	2.76E-06	0.00E+00	2.37E-08	0.00E+00
381369.50	3772062.50	9.44E-03	0.00E+00	7.51E-05	0.00E+00	381369.50	3772062.50	3.27E-06	0.00E+00	2.60E-08	0.00E+00
381374.50	3772062.50	1.15E-02	0.00E+00	8.25E-05	0.00E+00	381374.50	3772062.50	3.97E-06	0.00E+00	2.86E-08	0.00E+00
381379.50	3772062.50	1.41E-02	0.00E+00	9.07E-05	0.00E+00	381379.50	3772062.50	4.87E-06	0.00E+00	3.14E-08	0.00E+00
381384.50	3772062.50	1.76E-02	0.00E+00	9.97E-05	0.00E+00	381384.50	3772062.50	6.09E-06	0.00E+00	3.45E-08	0.00E+00
381389.50	3772062.50	2.25E-02	0.00E+00	1.10E-04	0.00E+00	381389.50	3772062.50	7.80E-06	0.00E+00	3.80E-08	0.00E+00
381489.50	3772062.50	3.60E-02	0.00E+00	3.46E-03	0.00E+00	381489.50	3772062.50	1.24E-05	0.00E+00	1.20E-06	0.00E+00
381494.50	3772062.50	2.84E-02	0.00E+00	3.55E-03	0.00E+00	381494.50	3772062.50	9.82E-06	0.00E+00	1.23E-06	0.00E+00
381499.50	3772062.50	2.27E-02	0.00E+00	2.73E-03	0.00E+00	381499.50	3772062.50	7.84E-06	0.00E+00	9.46E-07	0.00E+00
381504.50	3772062.50	1.85E-02	0.00E+00	2.04E-03	0.00E+00	381504.50	3772062.50	6.41E-06	0.00E+00	7.06E-07	0.00E+00
381509.50	3772062.50	1.55E-02	0.00E+00	1.58E-03	0.00E+00	381509.50	3772062.50	5.35E-06	0.00E+00	5.47E-07	0.00E+00
381514.50	3772062.50	1.32E-02	0.00E+00	1.26E-03	0.00E+00	381514.50	3772062.50	4.56E-06	0.00E+00	4.37E-07	0.00E+00
381519.50	3772062.50	1.14E-02	0.00E+00	1.03E-03	0.00E+00	381519.50	3772062.50	3.93E-06	0.00E+00	3.56E-07	0.00E+00
381524.50	3772062.50	9.93E-03	0.00E+00	8.56E-04	0.00E+00	381524.50	3772062.50	3.44E-06	0.00E+00	2.96E-07	0.00E+00
381529.50	3772062.50	8.77E-03	0.00E+00	7.24E-04	0.00E+00	381529.50	3772062.50	3.03E-06	0.00E+00	2.51E-07	0.00E+00
381534.50	3772062.50	7.80E-03	0.00E+00	6.20E-04	0.00E+00	381534.50	3772062.50	2.70E-06	0.00E+00	2.15E-07	0.00E+00
381539.50	3772062.50	6.98E-03	0.00E+00	5.37E-04	0.00E+00	381539.50	3772062.50	2.42E-06	0.00E+00	1.86E-07	0.00E+00
381544.50	3772062.50	6.30E-03	0.00E+00	4.69E-04	0.00E+00	381544.50	3772062.50	2.18E-06	0.00E+00	1.62E-07	0.00E+00
381349.50	3772067.50	4.94E-03	0.00E+00	4.96E-05	0.00E+00	381349.50	3772067.50	1.71E-06	0.00E+00	1.72E-08	0.00E+00
381354.50	3772067.50	5.62E-03	0.00E+00	5.37E-05	0.00E+00	381354.50	3772067.50	1.95E-06	0.00E+00	1.86E-08	0.00E+00
381359.50	3772067.50	6.49E-03	0.00E+00	5.89E-05	0.00E+00	381359.50	3772067.50	2.25E-06	0.00E+00	2.04E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381364.50	3772067.50	7.58E-03	0.00E+00	6.46E-05	0.00E+00	381364.50	3772067.50	2.62E-06	0.00E+00	2.24E-08	0.00E+00
381369.50	3772067.50	8.95E-03	0.00E+00	7.06E-05	0.00E+00	381369.50	3772067.50	3.10E-06	0.00E+00	2.44E-08	0.00E+00
381374.50	3772067.50	1.09E-02	0.00E+00	7.78E-05	0.00E+00	381374.50	3772067.50	3.78E-06	0.00E+00	2.69E-08	0.00E+00
381379.50	3772067.50	1.35E-02	0.00E+00	8.55E-05	0.00E+00	381379.50	3772067.50	4.67E-06	0.00E+00	2.96E-08	0.00E+00
381384.50	3772067.50	1.69E-02	0.00E+00	9.38E-05	0.00E+00	381384.50	3772067.50	5.84E-06	0.00E+00	3.25E-08	0.00E+00
381389.50	3772067.50	2.18E-02	0.00E+00	1.03E-04	0.00E+00	381389.50	3772067.50	7.53E-06	0.00E+00	3.57E-08	0.00E+00
381489.50	3772067.50	3.60E-02	0.00E+00	3.35E-03	0.00E+00	381489.50	3772067.50	1.25E-05	0.00E+00	1.16E-06	0.00E+00
381494.50	3772067.50	2.82E-02	0.00E+00	3.47E-03	0.00E+00	381494.50	3772067.50	9.75E-06	0.00E+00	1.20E-06	0.00E+00
381499.50	3772067.50	2.23E-02	0.00E+00	2.66E-03	0.00E+00	381499.50	3772067.50	7.72E-06	0.00E+00	9.22E-07	0.00E+00
381504.50	3772067.50	1.82E-02	0.00E+00	1.98E-03	0.00E+00	381504.50	3772067.50	6.30E-06	0.00E+00	6.86E-07	0.00E+00
381509.50	3772067.50	1.52E-02	0.00E+00	1.53E-03	0.00E+00	381509.50	3772067.50	5.27E-06	0.00E+00	5.28E-07	0.00E+00
381514.50	3772067.50	1.30E-02	0.00E+00	1.21E-03	0.00E+00	381514.50	3772067.50	4.50E-06	0.00E+00	4.20E-07	0.00E+00
381519.50	3772067.50	1.13E-02	0.00E+00	9.88E-04	0.00E+00	381519.50	3772067.50	3.90E-06	0.00E+00	3.42E-07	0.00E+00
381524.50	3772067.50	9.89E-03	0.00E+00	8.23E-04	0.00E+00	381524.50	3772067.50	3.42E-06	0.00E+00	2.85E-07	0.00E+00
381529.50	3772067.50	8.76E-03	0.00E+00	6.96E-04	0.00E+00	381529.50	3772067.50	3.03E-06	0.00E+00	2.41E-07	0.00E+00
381534.50	3772067.50	7.82E-03	0.00E+00	5.95E-04	0.00E+00	381534.50	3772067.50	2.71E-06	0.00E+00	2.06E-07	0.00E+00
381539.50	3772067.50	7.01E-03	0.00E+00	5.15E-04	0.00E+00	381539.50	3772067.50	2.43E-06	0.00E+00	1.78E-07	0.00E+00
381544.50	3772067.50	6.33E-03	0.00E+00	4.50E-04	0.00E+00	381544.50	3772067.50	2.19E-06	0.00E+00	1.56E-07	0.00E+00
381349.50	3772072.50	4.74E-03	0.00E+00	4.63E-05	0.00E+00	381349.50	3772072.50	1.64E-06	0.00E+00	1.60E-08	0.00E+00
381354.50	3772072.50	5.36E-03	0.00E+00	4.99E-05	0.00E+00	381354.50	3772072.50	1.86E-06	0.00E+00	1.73E-08	0.00E+00
381359.50	3772072.50	6.17E-03	0.00E+00	5.47E-05	0.00E+00	381359.50	3772072.50	2.14E-06	0.00E+00	1.89E-08	0.00E+00
381364.50	3772072.50	7.17E-03	0.00E+00	5.99E-05	0.00E+00	381364.50	3772072.50	2.48E-06	0.00E+00	2.07E-08	0.00E+00
381369.50	3772072.50	8.39E-03	0.00E+00	6.51E-05	0.00E+00	381369.50	3772072.50	2.90E-06	0.00E+00	2.25E-08	0.00E+00
381374.50	3772072.50	1.02E-02	0.00E+00	7.30E-05	0.00E+00	381374.50	3772072.50	3.54E-06	0.00E+00	2.53E-08	0.00E+00
381379.50	3772072.50	1.27E-02	0.00E+00	8.05E-05	0.00E+00	381379.50	3772072.50	4.41E-06	0.00E+00	2.79E-08	0.00E+00
381384.50	3772072.50	1.59E-02	0.00E+00	8.82E-05	0.00E+00	381384.50	3772072.50	5.49E-06	0.00E+00	3.05E-08	0.00E+00
381389.50	3772072.50	2.04E-02	0.00E+00	9.67E-05	0.00E+00	381389.50	3772072.50	7.06E-06	0.00E+00	3.35E-08	0.00E+00
381394.50	3772072.50	2.70E-02	0.00E+00	1.06E-04	0.00E+00	381394.50	3772072.50	9.34E-06	0.00E+00	3.67E-08	0.00E+00
381489.50	3772072.50	3.50E-02	0.00E+00	3.12E-03	0.00E+00	381489.50	3772072.50	1.21E-05	0.00E+00	1.08E-06	0.00E+00
381494.50	3772072.50	2.73E-02	0.00E+00	3.31E-03	0.00E+00	381494.50	3772072.50	9.46E-06	0.00E+00	1.15E-06	0.00E+00
381499.50	3772072.50	2.17E-02	0.00E+00	2.54E-03	0.00E+00	381499.50	3772072.50	7.50E-06	0.00E+00	8.81E-07	0.00E+00
381504.50	3772072.50	1.77E-02	0.00E+00	1.87E-03	0.00E+00	381504.50	3772072.50	6.14E-06	0.00E+00	6.49E-07	0.00E+00
381509.50	3772072.50	1.49E-02	0.00E+00	1.44E-03	0.00E+00	381509.50	3772072.50	5.15E-06	0.00E+00	4.97E-07	0.00E+00
381514.50	3772072.50	1.28E-02	0.00E+00	1.14E-03	0.00E+00	381514.50	3772072.50	4.41E-06	0.00E+00	3.95E-07	0.00E+00
381519.50	3772072.50	1.11E-02	0.00E+00	9.33E-04	0.00E+00	381519.50	3772072.50	3.85E-06	0.00E+00	3.23E-07	0.00E+00
381524.50	3772072.50	9.80E-03	0.00E+00	7.78E-04	0.00E+00	381524.50	3772072.50	3.39E-06	0.00E+00	2.69E-07	0.00E+00
381529.50	3772072.50	8.71E-03	0.00E+00	6.58E-04	0.00E+00	381529.50	3772072.50	3.02E-06	0.00E+00	2.28E-07	0.00E+00
381534.50	3772072.50	7.79E-03	0.00E+00	5.64E-04	0.00E+00	381534.50	3772072.50	2.70E-06	0.00E+00	1.95E-07	0.00E+00
381539.50	3772072.50	7.01E-03	0.00E+00	4.89E-04	0.00E+00	381539.50	3772072.50	2.43E-06	0.00E+00	1.69E-07	0.00E+00
381544.50	3772072.50	6.32E-03	0.00E+00	4.29E-04	0.00E+00	381544.50	3772072.50	2.19E-06	0.00E+00	1.49E-07	0.00E+00
381349.50	3772077.50	4.54E-03	0.00E+00	4.37E-05	0.00E+00	381349.50	3772077.50	1.57E-06	0.00E+00	1.51E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381354.50	3772077.50	5.13E-03	0.00E+00	4.72E-05	0.00E+00	381354.50	3772077.50	1.78E-06	0.00E+00	1.63E-08	0.00E+00
381359.50	3772077.50	5.87E-03	0.00E+00	5.15E-05	0.00E+00	381359.50	3772077.50	2.03E-06	0.00E+00	1.78E-08	0.00E+00
381364.50	3772077.50	6.78E-03	0.00E+00	5.62E-05	0.00E+00	381364.50	3772077.50	2.35E-06	0.00E+00	1.94E-08	0.00E+00
381369.50	3772077.50	7.86E-03	0.00E+00	6.07E-05	0.00E+00	381369.50	3772077.50	2.72E-06	0.00E+00	2.10E-08	0.00E+00
381374.50	3772077.50	9.47E-03	0.00E+00	6.82E-05	0.00E+00	381374.50	3772077.50	3.28E-06	0.00E+00	2.36E-08	0.00E+00
381379.50	3772077.50	1.18E-02	0.00E+00	7.59E-05	0.00E+00	381379.50	3772077.50	4.08E-06	0.00E+00	2.63E-08	0.00E+00
381384.50	3772077.50	1.45E-02	0.00E+00	8.30E-05	0.00E+00	381384.50	3772077.50	5.02E-06	0.00E+00	2.87E-08	0.00E+00
381389.50	3772077.50	1.83E-02	0.00E+00	9.08E-05	0.00E+00	381389.50	3772077.50	6.34E-06	0.00E+00	3.14E-08	0.00E+00
381394.50	3772077.50	2.37E-02	0.00E+00	9.94E-05	0.00E+00	381394.50	3772077.50	8.20E-06	0.00E+00	3.44E-08	0.00E+00
381489.50	3772077.50	3.26E-02	0.00E+00	2.63E-03	0.00E+00	381489.50	3772077.50	1.13E-05	0.00E+00	9.11E-07	0.00E+00
381494.50	3772077.50	2.58E-02	0.00E+00	2.89E-03	0.00E+00	381494.50	3772077.50	8.93E-06	0.00E+00	1.00E-06	0.00E+00
381499.50	3772077.50	2.07E-02	0.00E+00	2.24E-03	0.00E+00	381499.50	3772077.50	7.18E-06	0.00E+00	7.75E-07	0.00E+00
381504.50	3772077.50	1.71E-02	0.00E+00	1.66E-03	0.00E+00	381504.50	3772077.50	5.93E-06	0.00E+00	5.75E-07	0.00E+00
381509.50	3772077.50	1.45E-02	0.00E+00	1.29E-03	0.00E+00	381509.50	3772077.50	5.01E-06	0.00E+00	4.47E-07	0.00E+00
381514.50	3772077.50	1.25E-02	0.00E+00	1.04E-03	0.00E+00	381514.50	3772077.50	4.32E-06	0.00E+00	3.60E-07	0.00E+00
381519.50	3772077.50	1.09E-02	0.00E+00	8.60E-04	0.00E+00	381519.50	3772077.50	3.78E-06	0.00E+00	2.98E-07	0.00E+00
381524.50	3772077.50	9.66E-03	0.00E+00	7.23E-04	0.00E+00	381524.50	3772077.50	3.34E-06	0.00E+00	2.50E-07	0.00E+00
381529.50	3772077.50	8.60E-03	0.00E+00	6.16E-04	0.00E+00	381529.50	3772077.50	2.98E-06	0.00E+00	2.13E-07	0.00E+00
381534.50	3772077.50	7.71E-03	0.00E+00	5.31E-04	0.00E+00	381534.50	3772077.50	2.67E-06	0.00E+00	1.84E-07	0.00E+00
381539.50	3772077.50	6.94E-03	0.00E+00	4.63E-04	0.00E+00	381539.50	3772077.50	2.40E-06	0.00E+00	1.60E-07	0.00E+00
381544.50	3772077.50	6.28E-03	0.00E+00	4.08E-04	0.00E+00	381544.50	3772077.50	2.17E-06	0.00E+00	1.41E-07	0.00E+00
381349.50	3772082.50	4.38E-03	0.00E+00	4.19E-05	0.00E+00	381349.50	3772082.50	1.52E-06	0.00E+00	1.45E-08	0.00E+00
381354.50	3772082.50	4.94E-03	0.00E+00	4.54E-05	0.00E+00	381354.50	3772082.50	1.71E-06	0.00E+00	1.57E-08	0.00E+00
381359.50	3772082.50	5.61E-03	0.00E+00	4.93E-05	0.00E+00	381359.50	3772082.50	1.94E-06	0.00E+00	1.71E-08	0.00E+00
381364.50	3772082.50	6.42E-03	0.00E+00	5.35E-05	0.00E+00	381364.50	3772082.50	2.22E-06	0.00E+00	1.85E-08	0.00E+00
381369.50	3772082.50	7.37E-03	0.00E+00	5.75E-05	0.00E+00	381369.50	3772082.50	2.55E-06	0.00E+00	1.99E-08	0.00E+00
381374.50	3772082.50	8.75E-03	0.00E+00	6.40E-05	0.00E+00	381374.50	3772082.50	3.03E-06	0.00E+00	2.22E-08	0.00E+00
381379.50	3772082.50	1.07E-02	0.00E+00	7.15E-05	0.00E+00	381379.50	3772082.50	3.71E-06	0.00E+00	2.48E-08	0.00E+00
381384.50	3772082.50	1.30E-02	0.00E+00	7.81E-05	0.00E+00	381384.50	3772082.50	4.49E-06	0.00E+00	2.70E-08	0.00E+00
381389.50	3772082.50	1.59E-02	0.00E+00	8.53E-05	0.00E+00	381389.50	3772082.50	5.50E-06	0.00E+00	2.95E-08	0.00E+00
381394.50	3772082.50	1.96E-02	0.00E+00	9.27E-05	0.00E+00	381394.50	3772082.50	6.79E-06	0.00E+00	3.21E-08	0.00E+00
381489.50	3772082.50	2.99E-02	0.00E+00	1.63E-03	0.00E+00	381489.50	3772082.50	1.04E-05	0.00E+00	5.66E-07	0.00E+00
381494.50	3772082.50	2.42E-02	0.00E+00	1.77E-03	0.00E+00	381494.50	3772082.50	8.37E-06	0.00E+00	6.11E-07	0.00E+00
381499.50	3772082.50	1.97E-02	0.00E+00	1.61E-03	0.00E+00	381499.50	3772082.50	6.83E-06	0.00E+00	5.56E-07	0.00E+00
381504.50	3772082.50	1.64E-02	0.00E+00	1.33E-03	0.00E+00	381504.50	3772082.50	5.69E-06	0.00E+00	4.61E-07	0.00E+00
381509.50	3772082.50	1.40E-02	0.00E+00	1.10E-03	0.00E+00	381509.50	3772082.50	4.84E-06	0.00E+00	3.79E-07	0.00E+00
381514.50	3772082.50	1.22E-02	0.00E+00	9.14E-04	0.00E+00	381514.50	3772082.50	4.21E-06	0.00E+00	3.16E-07	0.00E+00
381519.50	3772082.50	1.07E-02	0.00E+00	7.72E-04	0.00E+00	381519.50	3772082.50	3.70E-06	0.00E+00	2.67E-07	0.00E+00
381524.50	3772082.50	9.46E-03	0.00E+00	6.59E-04	0.00E+00	381524.50	3772082.50	3.27E-06	0.00E+00	2.28E-07	0.00E+00
381529.50	3772082.50	8.44E-03	0.00E+00	5.69E-04	0.00E+00	381529.50	3772082.50	2.92E-06	0.00E+00	1.97E-07	0.00E+00
381534.50	3772082.50	7.58E-03	0.00E+00	4.95E-04	0.00E+00	381534.50	3772082.50	2.62E-06	0.00E+00	1.72E-07	0.00E+00



**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381539.50	3772082.50	6.84E-03	0.00E+00	4.35E-04	0.00E+00	381539.50	3772082.50	2.37E-06	0.00E+00	1.51E-07	0.00E+00
381544.50	3772082.50	6.19E-03	0.00E+00	3.86E-04	0.00E+00	381544.50	3772082.50	2.14E-06	0.00E+00	1.34E-07	0.00E+00
381349.50	3772087.50	4.21E-03	0.00E+00	4.03E-05	0.00E+00	381349.50	3772087.50	1.46E-06	0.00E+00	1.40E-08	0.00E+00
381354.50	3772087.50	4.73E-03	0.00E+00	4.37E-05	0.00E+00	381354.50	3772087.50	1.64E-06	0.00E+00	1.51E-08	0.00E+00
381359.50	3772087.50	5.33E-03	0.00E+00	4.72E-05	0.00E+00	381359.50	3772087.50	1.84E-06	0.00E+00	1.63E-08	0.00E+00
381364.50	3772087.50	6.04E-03	0.00E+00	5.09E-05	0.00E+00	381364.50	3772087.50	2.09E-06	0.00E+00	1.76E-08	0.00E+00
381369.50	3772087.50	6.88E-03	0.00E+00	5.47E-05	0.00E+00	381369.50	3772087.50	2.38E-06	0.00E+00	1.89E-08	0.00E+00
381374.50	3772087.50	8.04E-03	0.00E+00	6.04E-05	0.00E+00	381374.50	3772087.50	2.78E-06	0.00E+00	2.09E-08	0.00E+00
381379.50	3772087.50	9.67E-03	0.00E+00	6.73E-05	0.00E+00	381379.50	3772087.50	3.35E-06	0.00E+00	2.33E-08	0.00E+00
381384.50	3772087.50	1.14E-02	0.00E+00	7.34E-05	0.00E+00	381384.50	3772087.50	3.96E-06	0.00E+00	2.54E-08	0.00E+00
381389.50	3772087.50	1.36E-02	0.00E+00	7.99E-05	0.00E+00	381389.50	3772087.50	4.70E-06	0.00E+00	2.77E-08	0.00E+00
381394.50	3772087.50	1.59E-02	0.00E+00	8.66E-05	0.00E+00	381394.50	3772087.50	5.50E-06	0.00E+00	3.00E-08	0.00E+00
381399.50	3772087.50	1.83E-02	0.00E+00	9.22E-05	0.00E+00	381399.50	3772087.50	6.33E-06	0.00E+00	3.19E-08	0.00E+00
381404.50	3772087.50	2.05E-02	0.00E+00	9.87E-05	0.00E+00	381404.50	3772087.50	7.10E-06	0.00E+00	3.42E-08	0.00E+00
381409.50	3772087.50	2.23E-02	0.00E+00	1.07E-04	0.00E+00	381409.50	3772087.50	7.73E-06	0.00E+00	3.69E-08	0.00E+00
381414.50	3772087.50	2.39E-02	0.00E+00	1.16E-04	0.00E+00	381414.50	3772087.50	8.26E-06	0.00E+00	4.00E-08	0.00E+00
381419.50	3772087.50	2.54E-02	0.00E+00	1.26E-04	0.00E+00	381419.50	3772087.50	8.79E-06	0.00E+00	4.36E-08	0.00E+00
381424.50	3772087.50	2.73E-02	0.00E+00	1.38E-04	0.00E+00	381424.50	3772087.50	9.44E-06	0.00E+00	4.79E-08	0.00E+00
381429.50	3772087.50	2.97E-02	0.00E+00	1.55E-04	0.00E+00	381429.50	3772087.50	1.03E-05	0.00E+00	5.36E-08	0.00E+00
381434.50	3772087.50	3.25E-02	0.00E+00	1.77E-04	0.00E+00	381434.50	3772087.50	1.12E-05	0.00E+00	6.12E-08	0.00E+00
381439.50	3772087.50	3.57E-02	0.00E+00	2.06E-04	0.00E+00	381439.50	3772087.50	1.24E-05	0.00E+00	7.15E-08	0.00E+00
381489.50	3772087.50	2.82E-02	0.00E+00	1.10E-03	0.00E+00	381489.50	3772087.50	9.76E-06	0.00E+00	3.80E-07	0.00E+00
381494.50	3772087.50	2.29E-02	0.00E+00	1.17E-03	0.00E+00	381494.50	3772087.50	7.93E-06	0.00E+00	4.03E-07	0.00E+00
381499.50	3772087.50	1.88E-02	0.00E+00	1.13E-03	0.00E+00	381499.50	3772087.50	6.52E-06	0.00E+00	3.93E-07	0.00E+00
381504.50	3772087.50	1.58E-02	0.00E+00	1.03E-03	0.00E+00	381504.50	3772087.50	5.47E-06	0.00E+00	3.56E-07	0.00E+00
381509.50	3772087.50	1.35E-02	0.00E+00	8.99E-04	0.00E+00	381509.50	3772087.50	4.68E-06	0.00E+00	3.11E-07	0.00E+00
381514.50	3772087.50	1.18E-02	0.00E+00	7.81E-04	0.00E+00	381514.50	3772087.50	4.07E-06	0.00E+00	2.70E-07	0.00E+00
381519.50	3772087.50	1.04E-02	0.00E+00	6.79E-04	0.00E+00	381519.50	3772087.50	3.59E-06	0.00E+00	2.35E-07	0.00E+00
381524.50	3772087.50	9.20E-03	0.00E+00	5.92E-04	0.00E+00	381524.50	3772087.50	3.19E-06	0.00E+00	2.05E-07	0.00E+00
381529.50	3772087.50	8.23E-03	0.00E+00	5.19E-04	0.00E+00	381529.50	3772087.50	2.85E-06	0.00E+00	1.80E-07	0.00E+00
381534.50	3772087.50	7.41E-03	0.00E+00	4.57E-04	0.00E+00	381534.50	3772087.50	2.57E-06	0.00E+00	1.58E-07	0.00E+00
381539.50	3772087.50	6.70E-03	0.00E+00	4.05E-04	0.00E+00	381539.50	3772087.50	2.32E-06	0.00E+00	1.40E-07	0.00E+00
381544.50	3772087.50	6.08E-03	0.00E+00	3.61E-04	0.00E+00	381544.50	3772087.50	2.10E-06	0.00E+00	1.25E-07	0.00E+00
381349.50	3772092.50	4.04E-03	0.00E+00	3.92E-05	0.00E+00	381349.50	3772092.50	1.40E-06	0.00E+00	1.36E-08	0.00E+00
381354.50	3772092.50	4.50E-03	0.00E+00	4.21E-05	0.00E+00	381354.50	3772092.50	1.56E-06	0.00E+00	1.46E-08	0.00E+00
381359.50	3772092.50	5.03E-03	0.00E+00	4.52E-05	0.00E+00	381359.50	3772092.50	1.74E-06	0.00E+00	1.56E-08	0.00E+00
381364.50	3772092.50	5.66E-03	0.00E+00	4.85E-05	0.00E+00	381364.50	3772092.50	1.96E-06	0.00E+00	1.68E-08	0.00E+00
381369.50	3772092.50	6.41E-03	0.00E+00	5.24E-05	0.00E+00	381369.50	3772092.50	2.22E-06	0.00E+00	1.81E-08	0.00E+00
381374.50	3772092.50	7.39E-03	0.00E+00	5.75E-05	0.00E+00	381374.50	3772092.50	2.56E-06	0.00E+00	1.99E-08	0.00E+00
381379.50	3772092.50	8.67E-03	0.00E+00	6.35E-05	0.00E+00	381379.50	3772092.50	3.00E-06	0.00E+00	2.20E-08	0.00E+00
381384.50	3772092.50	1.01E-02	0.00E+00	6.90E-05	0.00E+00	381384.50	3772092.50	3.48E-06	0.00E+00	2.39E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381389.50	3772092.50	1.16E-02	0.00E+00	7.50E-05	0.00E+00	381389.50	3772092.50	4.03E-06	0.00E+00	2.60E-08	0.00E+00
381394.50	3772092.50	1.31E-02	0.00E+00	7.94E-05	0.00E+00	381394.50	3772092.50	4.53E-06	0.00E+00	2.75E-08	0.00E+00
381399.50	3772092.50	1.46E-02	0.00E+00	8.36E-05	0.00E+00	381399.50	3772092.50	5.04E-06	0.00E+00	2.89E-08	0.00E+00
381404.50	3772092.50	1.60E-02	0.00E+00	8.89E-05	0.00E+00	381404.50	3772092.50	5.55E-06	0.00E+00	3.08E-08	0.00E+00
381409.50	3772092.50	1.75E-02	0.00E+00	9.60E-05	0.00E+00	381409.50	3772092.50	6.07E-06	0.00E+00	3.32E-08	0.00E+00
381414.50	3772092.50	1.91E-02	0.00E+00	1.05E-04	0.00E+00	381414.50	3772092.50	6.62E-06	0.00E+00	3.63E-08	0.00E+00
381419.50	3772092.50	2.07E-02	0.00E+00	1.14E-04	0.00E+00	381419.50	3772092.50	7.17E-06	0.00E+00	3.95E-08	0.00E+00
381424.50	3772092.50	2.25E-02	0.00E+00	1.25E-04	0.00E+00	381424.50	3772092.50	7.80E-06	0.00E+00	4.34E-08	0.00E+00
381429.50	3772092.50	2.49E-02	0.00E+00	1.39E-04	0.00E+00	381429.50	3772092.50	8.61E-06	0.00E+00	4.81E-08	0.00E+00
381434.50	3772092.50	2.79E-02	0.00E+00	1.55E-04	0.00E+00	381434.50	3772092.50	9.67E-06	0.00E+00	5.36E-08	0.00E+00
381439.50	3772092.50	3.21E-02	0.00E+00	1.74E-04	0.00E+00	381439.50	3772092.50	1.11E-05	0.00E+00	6.04E-08	0.00E+00
381489.50	3772092.50	2.74E-02	0.00E+00	8.01E-04	0.00E+00	381489.50	3772092.50	9.47E-06	0.00E+00	2.77E-07	0.00E+00
381494.50	3772092.50	2.20E-02	0.00E+00	8.43E-04	0.00E+00	381494.50	3772092.50	7.61E-06	0.00E+00	2.92E-07	0.00E+00
381499.50	3772092.50	1.80E-02	0.00E+00	8.43E-04	0.00E+00	381499.50	3772092.50	6.24E-06	0.00E+00	2.92E-07	0.00E+00
381504.50	3772092.50	1.51E-02	0.00E+00	8.01E-04	0.00E+00	381504.50	3772092.50	5.24E-06	0.00E+00	2.77E-07	0.00E+00
381509.50	3772092.50	1.30E-02	0.00E+00	7.33E-04	0.00E+00	381509.50	3772092.50	4.49E-06	0.00E+00	2.54E-07	0.00E+00
381514.50	3772092.50	1.13E-02	0.00E+00	6.60E-04	0.00E+00	381514.50	3772092.50	3.91E-06	0.00E+00	2.28E-07	0.00E+00
381519.50	3772092.50	9.97E-03	0.00E+00	5.90E-04	0.00E+00	381519.50	3772092.50	3.45E-06	0.00E+00	2.04E-07	0.00E+00
381524.50	3772092.50	8.90E-03	0.00E+00	5.25E-04	0.00E+00	381524.50	3772092.50	3.08E-06	0.00E+00	1.82E-07	0.00E+00
381529.50	3772092.50	7.99E-03	0.00E+00	4.68E-04	0.00E+00	381529.50	3772092.50	2.76E-06	0.00E+00	1.62E-07	0.00E+00
381534.50	3772092.50	7.21E-03	0.00E+00	4.18E-04	0.00E+00	381534.50	3772092.50	2.49E-06	0.00E+00	1.45E-07	0.00E+00
381539.50	3772092.50	6.53E-03	0.00E+00	3.74E-04	0.00E+00	381539.50	3772092.50	2.26E-06	0.00E+00	1.29E-07	0.00E+00
381544.50	3772092.50	5.94E-03	0.00E+00	3.36E-04	0.00E+00	381544.50	3772092.50	2.06E-06	0.00E+00	1.16E-07	0.00E+00
381349.50	3772097.50	3.86E-03	0.00E+00	3.76E-05	0.00E+00	381349.50	3772097.50	1.34E-06	0.00E+00	1.30E-08	0.00E+00
381354.50	3772097.50	4.27E-03	0.00E+00	4.05E-05	0.00E+00	381354.50	3772097.50	1.48E-06	0.00E+00	1.40E-08	0.00E+00
381359.50	3772097.50	4.73E-03	0.00E+00	4.32E-05	0.00E+00	381359.50	3772097.50	1.64E-06	0.00E+00	1.50E-08	0.00E+00
381364.50	3772097.50	5.28E-03	0.00E+00	4.62E-05	0.00E+00	381364.50	3772097.50	1.83E-06	0.00E+00	1.60E-08	0.00E+00
381369.50	3772097.50	5.94E-03	0.00E+00	5.00E-05	0.00E+00	381369.50	3772097.50	2.06E-06	0.00E+00	1.73E-08	0.00E+00
381374.50	3772097.50	6.76E-03	0.00E+00	5.47E-05	0.00E+00	381374.50	3772097.50	2.34E-06	0.00E+00	1.89E-08	0.00E+00
381379.50	3772097.50	7.76E-03	0.00E+00	5.99E-05	0.00E+00	381379.50	3772097.50	2.69E-06	0.00E+00	2.07E-08	0.00E+00
381384.50	3772097.50	8.85E-03	0.00E+00	6.51E-05	0.00E+00	381384.50	3772097.50	3.06E-06	0.00E+00	2.25E-08	0.00E+00
381389.50	3772097.50	1.00E-02	0.00E+00	7.06E-05	0.00E+00	381389.50	3772097.50	3.48E-06	0.00E+00	2.44E-08	0.00E+00
381394.50	3772097.50	1.10E-02	0.00E+00	7.35E-05	0.00E+00	381394.50	3772097.50	3.82E-06	0.00E+00	2.54E-08	0.00E+00
381399.50	3772097.50	1.21E-02	0.00E+00	7.70E-05	0.00E+00	381399.50	3772097.50	4.19E-06	0.00E+00	2.66E-08	0.00E+00
381404.50	3772097.50	1.32E-02	0.00E+00	8.17E-05	0.00E+00	381404.50	3772097.50	4.57E-06	0.00E+00	2.83E-08	0.00E+00
381409.50	3772097.50	1.44E-02	0.00E+00	8.81E-05	0.00E+00	381409.50	3772097.50	5.00E-06	0.00E+00	3.05E-08	0.00E+00
381414.50	3772097.50	1.58E-02	0.00E+00	9.59E-05	0.00E+00	381414.50	3772097.50	5.48E-06	0.00E+00	3.32E-08	0.00E+00
381419.50	3772097.50	1.73E-02	0.00E+00	1.04E-04	0.00E+00	381419.50	3772097.50	5.99E-06	0.00E+00	3.62E-08	0.00E+00
381424.50	3772097.50	1.91E-02	0.00E+00	1.14E-04	0.00E+00	381424.50	3772097.50	6.60E-06	0.00E+00	3.96E-08	0.00E+00
381429.50	3772097.50	2.14E-02	0.00E+00	1.26E-04	0.00E+00	381429.50	3772097.50	7.40E-06	0.00E+00	4.36E-08	0.00E+00
381434.50	3772097.50	2.46E-02	0.00E+00	1.39E-04	0.00E+00	381434.50	3772097.50	8.53E-06	0.00E+00	4.81E-08	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381439.50	3772097.50	2.96E-02	0.00E+00	1.54E-04	0.00E+00	381439.50	3772097.50	1.03E-05	0.00E+00	5.32E-08	0.00E+00
381489.50	3772097.50	2.63E-02	0.00E+00	6.14E-04	0.00E+00	381489.50	3772097.50	9.09E-06	0.00E+00	2.13E-07	0.00E+00
381494.50	3772097.50	2.09E-02	0.00E+00	6.45E-04	0.00E+00	381494.50	3772097.50	7.23E-06	0.00E+00	2.23E-07	0.00E+00
381499.50	3772097.50	1.70E-02	0.00E+00	6.53E-04	0.00E+00	381499.50	3772097.50	5.90E-06	0.00E+00	2.26E-07	0.00E+00
381504.50	3772097.50	1.44E-02	0.00E+00	6.35E-04	0.00E+00	381504.50	3772097.50	4.97E-06	0.00E+00	2.20E-07	0.00E+00
381509.50	3772097.50	1.24E-02	0.00E+00	6.00E-04	0.00E+00	381509.50	3772097.50	4.28E-06	0.00E+00	2.08E-07	0.00E+00
381514.50	3772097.50	1.08E-02	0.00E+00	5.56E-04	0.00E+00	381514.50	3772097.50	3.74E-06	0.00E+00	1.92E-07	0.00E+00
381519.50	3772097.50	9.56E-03	0.00E+00	5.09E-04	0.00E+00	381519.50	3772097.50	3.31E-06	0.00E+00	1.76E-07	0.00E+00
381524.50	3772097.50	8.55E-03	0.00E+00	4.63E-04	0.00E+00	381524.50	3772097.50	2.96E-06	0.00E+00	1.60E-07	0.00E+00
381529.50	3772097.50	7.69E-03	0.00E+00	4.20E-04	0.00E+00	381529.50	3772097.50	2.66E-06	0.00E+00	1.45E-07	0.00E+00
381534.50	3772097.50	6.95E-03	0.00E+00	3.80E-04	0.00E+00	381534.50	3772097.50	2.41E-06	0.00E+00	1.32E-07	0.00E+00
381539.50	3772097.50	6.33E-03	0.00E+00	3.43E-04	0.00E+00	381539.50	3772097.50	2.19E-06	0.00E+00	1.19E-07	0.00E+00
381544.50	3772097.50	5.77E-03	0.00E+00	3.11E-04	0.00E+00	381544.50	3772097.50	2.00E-06	0.00E+00	1.08E-07	0.00E+00
381349.50	3772102.50	3.65E-03	0.00E+00	3.60E-05	0.00E+00	381349.50	3772102.50	1.26E-06	0.00E+00	1.24E-08	0.00E+00
381354.50	3772102.50	4.02E-03	0.00E+00	3.86E-05	0.00E+00	381354.50	3772102.50	1.39E-06	0.00E+00	1.34E-08	0.00E+00
381359.50	3772102.50	4.43E-03	0.00E+00	4.11E-05	0.00E+00	381359.50	3772102.50	1.53E-06	0.00E+00	1.42E-08	0.00E+00
381364.50	3772102.50	4.90E-03	0.00E+00	4.40E-05	0.00E+00	381364.50	3772102.50	1.70E-06	0.00E+00	1.52E-08	0.00E+00
381369.50	3772102.50	5.48E-03	0.00E+00	4.76E-05	0.00E+00	381369.50	3772102.50	1.90E-06	0.00E+00	1.65E-08	0.00E+00
381374.50	3772102.50	6.16E-03	0.00E+00	5.18E-05	0.00E+00	381374.50	3772102.50	2.13E-06	0.00E+00	1.79E-08	0.00E+00
381379.50	3772102.50	6.98E-03	0.00E+00	5.67E-05	0.00E+00	381379.50	3772102.50	2.42E-06	0.00E+00	1.96E-08	0.00E+00
381384.50	3772102.50	7.84E-03	0.00E+00	6.15E-05	0.00E+00	381384.50	3772102.50	2.72E-06	0.00E+00	2.13E-08	0.00E+00
381389.50	3772102.50	8.78E-03	0.00E+00	6.66E-05	0.00E+00	381389.50	3772102.50	3.04E-06	0.00E+00	2.31E-08	0.00E+00
381394.50	3772102.50	9.53E-03	0.00E+00	6.87E-05	0.00E+00	381394.50	3772102.50	3.30E-06	0.00E+00	2.38E-08	0.00E+00
381399.50	3772102.50	1.03E-02	0.00E+00	7.18E-05	0.00E+00	381399.50	3772102.50	3.58E-06	0.00E+00	2.49E-08	0.00E+00
381404.50	3772102.50	1.13E-02	0.00E+00	7.64E-05	0.00E+00	381404.50	3772102.50	3.91E-06	0.00E+00	2.64E-08	0.00E+00
381409.50	3772102.50	1.23E-02	0.00E+00	8.20E-05	0.00E+00	381409.50	3772102.50	4.26E-06	0.00E+00	2.84E-08	0.00E+00
381414.50	3772102.50	1.34E-02	0.00E+00	8.87E-05	0.00E+00	381414.50	3772102.50	4.65E-06	0.00E+00	3.07E-08	0.00E+00
381419.50	3772102.50	1.47E-02	0.00E+00	9.63E-05	0.00E+00	381419.50	3772102.50	5.10E-06	0.00E+00	3.33E-08	0.00E+00
381424.50	3772102.50	1.63E-02	0.00E+00	1.05E-04	0.00E+00	381424.50	3772102.50	5.65E-06	0.00E+00	3.63E-08	0.00E+00
381429.50	3772102.50	1.84E-02	0.00E+00	1.15E-04	0.00E+00	381429.50	3772102.50	6.37E-06	0.00E+00	3.99E-08	0.00E+00
381434.50	3772102.50	2.13E-02	0.00E+00	1.27E-04	0.00E+00	381434.50	3772102.50	7.39E-06	0.00E+00	4.38E-08	0.00E+00
381439.50	3772102.50	2.56E-02	0.00E+00	1.40E-04	0.00E+00	381439.50	3772102.50	8.84E-06	0.00E+00	4.83E-08	0.00E+00
381489.50	3772102.50	2.42E-02	0.00E+00	4.88E-04	0.00E+00	381489.50	3772102.50	8.37E-06	0.00E+00	1.69E-07	0.00E+00
381494.50	3772102.50	1.93E-02	0.00E+00	5.11E-04	0.00E+00	381494.50	3772102.50	6.67E-06	0.00E+00	1.77E-07	0.00E+00
381499.50	3772102.50	1.58E-02	0.00E+00	5.21E-04	0.00E+00	381499.50	3772102.50	5.48E-06	0.00E+00	1.80E-07	0.00E+00
381504.50	3772102.50	1.34E-02	0.00E+00	5.14E-04	0.00E+00	381504.50	3772102.50	4.65E-06	0.00E+00	1.78E-07	0.00E+00
381509.50	3772102.50	1.16E-02	0.00E+00	4.95E-04	0.00E+00	381509.50	3772102.50	4.03E-06	0.00E+00	1.71E-07	0.00E+00
381514.50	3772102.50	1.02E-02	0.00E+00	4.70E-04	0.00E+00	381514.50	3772102.50	3.54E-06	0.00E+00	1.63E-07	0.00E+00
381519.50	3772102.50	9.09E-03	0.00E+00	4.39E-04	0.00E+00	381519.50	3772102.50	3.15E-06	0.00E+00	1.52E-07	0.00E+00
381524.50	3772102.50	8.15E-03	0.00E+00	4.07E-04	0.00E+00	381524.50	3772102.50	2.82E-06	0.00E+00	1.41E-07	0.00E+00
381529.50	3772102.50	7.36E-03	0.00E+00	3.75E-04	0.00E+00	381529.50	3772102.50	2.55E-06	0.00E+00	1.30E-07	0.00E+00

## CONCENTRATIONS

## 3rd Trimester Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381534.50	3772102.50	6.68E-03	0.00E+00	3.44E-04	0.00E+00	381534.50	3772102.50	2.31E-06	0.00E+00	1.19E-07	0.00E+00
381539.50	3772102.50	6.10E-03	0.00E+00	3.14E-04	0.00E+00	381539.50	3772102.50	2.11E-06	0.00E+00	1.09E-07	0.00E+00
381544.50	3772102.50	5.58E-03	0.00E+00	2.86E-04	0.00E+00	381544.50	3772102.50	1.93E-06	0.00E+00	9.92E-08	0.00E+00
381349.50	3772107.50	3.45E-03	0.00E+00	3.44E-05	0.00E+00	381349.50	3772107.50	1.19E-06	0.00E+00	1.19E-08	0.00E+00
381354.50	3772107.50	3.78E-03	0.00E+00	3.69E-05	0.00E+00	381354.50	3772107.50	1.31E-06	0.00E+00	1.28E-08	0.00E+00
381359.50	3772107.50	4.14E-03	0.00E+00	3.93E-05	0.00E+00	381359.50	3772107.50	1.43E-06	0.00E+00	1.36E-08	0.00E+00
381364.50	3772107.50	4.56E-03	0.00E+00	4.19E-05	0.00E+00	381364.50	3772107.50	1.58E-06	0.00E+00	1.45E-08	0.00E+00
381369.50	3772107.50	5.05E-03	0.00E+00	4.53E-05	0.00E+00	381369.50	3772107.50	1.75E-06	0.00E+00	1.57E-08	0.00E+00
381374.50	3772107.50	5.63E-03	0.00E+00	4.92E-05	0.00E+00	381374.50	3772107.50	1.95E-06	0.00E+00	1.70E-08	0.00E+00
381379.50	3772107.50	6.29E-03	0.00E+00	5.37E-05	0.00E+00	381379.50	3772107.50	2.18E-06	0.00E+00	1.86E-08	0.00E+00
381384.50	3772107.50	7.00E-03	0.00E+00	5.82E-05	0.00E+00	381384.50	3772107.50	2.42E-06	0.00E+00	2.01E-08	0.00E+00
381389.50	3772107.50	7.75E-03	0.00E+00	6.27E-05	0.00E+00	381389.50	3772107.50	2.68E-06	0.00E+00	2.17E-08	0.00E+00
381394.50	3772107.50	8.34E-03	0.00E+00	6.44E-05	0.00E+00	381394.50	3772107.50	2.89E-06	0.00E+00	2.23E-08	0.00E+00
381399.50	3772107.50	9.01E-03	0.00E+00	6.73E-05	0.00E+00	381399.50	3772107.50	3.12E-06	0.00E+00	2.33E-08	0.00E+00
381404.50	3772107.50	9.80E-03	0.00E+00	7.17E-05	0.00E+00	381404.50	3772107.50	3.39E-06	0.00E+00	2.48E-08	0.00E+00
381409.50	3772107.50	1.07E-02	0.00E+00	7.68E-05	0.00E+00	381409.50	3772107.50	3.69E-06	0.00E+00	2.66E-08	0.00E+00
381414.50	3772107.50	1.16E-02	0.00E+00	8.27E-05	0.00E+00	381414.50	3772107.50	4.01E-06	0.00E+00	2.86E-08	0.00E+00
381419.50	3772107.50	1.27E-02	0.00E+00	8.95E-05	0.00E+00	381419.50	3772107.50	4.39E-06	0.00E+00	3.10E-08	0.00E+00
381424.50	3772107.50	1.40E-02	0.00E+00	9.70E-05	0.00E+00	381424.50	3772107.50	4.83E-06	0.00E+00	3.36E-08	0.00E+00
381429.50	3772107.50	1.56E-02	0.00E+00	1.06E-04	0.00E+00	381429.50	3772107.50	5.40E-06	0.00E+00	3.67E-08	0.00E+00
381434.50	3772107.50	1.77E-02	0.00E+00	1.16E-04	0.00E+00	381434.50	3772107.50	6.14E-06	0.00E+00	4.02E-08	0.00E+00
381439.50	3772107.50	2.07E-02	0.00E+00	1.25E-04	0.00E+00	381439.50	3772107.50	7.17E-06	0.00E+00	4.34E-08	0.00E+00
381489.50	3772107.50	2.10E-02	0.00E+00	3.99E-04	0.00E+00	381489.50	3772107.50	7.28E-06	0.00E+00	1.38E-07	0.00E+00
381494.50	3772107.50	1.72E-02	0.00E+00	4.17E-04	0.00E+00	381494.50	3772107.50	5.94E-06	0.00E+00	1.44E-07	0.00E+00
381499.50	3772107.50	1.44E-02	0.00E+00	4.26E-04	0.00E+00	381499.50	3772107.50	4.98E-06	0.00E+00	1.47E-07	0.00E+00
381504.50	3772107.50	1.24E-02	0.00E+00	4.24E-04	0.00E+00	381504.50	3772107.50	4.28E-06	0.00E+00	1.47E-07	0.00E+00
381509.50	3772107.50	1.08E-02	0.00E+00	4.15E-04	0.00E+00	381509.50	3772107.50	3.75E-06	0.00E+00	1.44E-07	0.00E+00
381514.50	3772107.50	9.58E-03	0.00E+00	4.00E-04	0.00E+00	381514.50	3772107.50	3.32E-06	0.00E+00	1.38E-07	0.00E+00
381519.50	3772107.50	8.57E-03	0.00E+00	3.80E-04	0.00E+00	381519.50	3772107.50	2.97E-06	0.00E+00	1.32E-07	0.00E+00
381524.50	3772107.50	7.72E-03	0.00E+00	3.57E-04	0.00E+00	381524.50	3772107.50	2.67E-06	0.00E+00	1.24E-07	0.00E+00
381529.50	3772107.50	7.00E-03	0.00E+00	3.34E-04	0.00E+00	381529.50	3772107.50	2.42E-06	0.00E+00	1.16E-07	0.00E+00
381534.50	3772107.50	6.39E-03	0.00E+00	3.11E-04	0.00E+00	381534.50	3772107.50	2.21E-06	0.00E+00	1.08E-07	0.00E+00
381539.50	3772107.50	5.86E-03	0.00E+00	2.87E-04	0.00E+00	381539.50	3772107.50	2.03E-06	0.00E+00	9.92E-08	0.00E+00
381544.50	3772107.50	5.37E-03	0.00E+00	2.64E-04	0.00E+00	381544.50	3772107.50	1.86E-06	0.00E+00	9.15E-08	0.00E+00
381349.50	3772112.50	3.28E-03	0.00E+00	3.30E-05	0.00E+00	381349.50	3772112.50	1.13E-06	0.00E+00	1.14E-08	0.00E+00
381354.50	3772112.50	3.57E-03	0.00E+00	3.54E-05	0.00E+00	381354.50	3772112.50	1.23E-06	0.00E+00	1.22E-08	0.00E+00
381359.50	3772112.50	3.89E-03	0.00E+00	3.79E-05	0.00E+00	381359.50	3772112.50	1.35E-06	0.00E+00	1.31E-08	0.00E+00
381364.50	3772112.50	4.25E-03	0.00E+00	4.04E-05	0.00E+00	381364.50	3772112.50	1.47E-06	0.00E+00	1.40E-08	0.00E+00
381369.50	3772112.50	4.67E-03	0.00E+00	4.33E-05	0.00E+00	381369.50	3772112.50	1.62E-06	0.00E+00	1.50E-08	0.00E+00
381374.50	3772112.50	5.14E-03	0.00E+00	4.67E-05	0.00E+00	381374.50	3772112.50	1.78E-06	0.00E+00	1.62E-08	0.00E+00
381379.50	3772112.50	5.69E-03	0.00E+00	5.08E-05	0.00E+00	381379.50	3772112.50	1.97E-06	0.00E+00	1.76E-08	0.00E+00

**CONCENTRATIONS**

**3rd Trimester Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	3rd Trimester Dose (mg/kg-day)			
381384.50	3772112.50	6.27E-03	0.00E+00	5.49E-05	0.00E+00	381384.50	3772112.50	2.17E-06	0.00E+00	1.90E-08	0.00E+00
381389.50	3772112.50	6.89E-03	0.00E+00	5.91E-05	0.00E+00	381389.50	3772112.50	2.39E-06	0.00E+00	2.05E-08	0.00E+00
381394.50	3772112.50	7.39E-03	0.00E+00	6.08E-05	0.00E+00	381394.50	3772112.50	2.56E-06	0.00E+00	2.10E-08	0.00E+00
381399.50	3772112.50	7.95E-03	0.00E+00	6.35E-05	0.00E+00	381399.50	3772112.50	2.75E-06	0.00E+00	2.20E-08	0.00E+00
381404.50	3772112.50	8.60E-03	0.00E+00	6.75E-05	0.00E+00	381404.50	3772112.50	2.98E-06	0.00E+00	2.34E-08	0.00E+00
381409.50	3772112.50	9.33E-03	0.00E+00	7.22E-05	0.00E+00	381409.50	3772112.50	3.23E-06	0.00E+00	2.50E-08	0.00E+00
381414.50	3772112.50	1.01E-02	0.00E+00	7.77E-05	0.00E+00	381414.50	3772112.50	3.51E-06	0.00E+00	2.69E-08	0.00E+00
381419.50	3772112.50	1.10E-02	0.00E+00	8.35E-05	0.00E+00	381419.50	3772112.50	3.80E-06	0.00E+00	2.89E-08	0.00E+00
381424.50	3772112.50	1.19E-02	0.00E+00	9.01E-05	0.00E+00	381424.50	3772112.50	4.11E-06	0.00E+00	3.12E-08	0.00E+00
381429.50	3772112.50	1.31E-02	0.00E+00	9.65E-05	0.00E+00	381429.50	3772112.50	4.55E-06	0.00E+00	3.34E-08	0.00E+00
381434.50	3772112.50	1.47E-02	0.00E+00	1.05E-04	0.00E+00	381434.50	3772112.50	5.10E-06	0.00E+00	3.65E-08	0.00E+00
381439.50	3772112.50	1.68E-02	0.00E+00	1.16E-04	0.00E+00	381439.50	3772112.50	5.80E-06	0.00E+00	4.01E-08	0.00E+00
381489.50	3772112.50	1.76E-02	0.00E+00	3.33E-04	0.00E+00	381489.50	3772112.50	6.09E-06	0.00E+00	1.15E-07	0.00E+00

0<2 Age Bin

Parameter		Age Bins			
		3rd Trimester	0 < 2	2 < 5	16 < 30
DBR	Daily Breathing Rate (L/kg (body weight) per day)	361	1090	631	261
A	Inhalation absorption factor (default = 1).	1	1	1	1
EF	Exposure Frequency unitless (days/days)	0.96	0.96	0.96	0.96
ED	Exposure Duration (years)	0.25	2.00	2.26027397	14
FAH	Fraction of Time at Home Averaged	1.00	1.00	1.00	0.73
AT	Exposure Time Period (years)	70	70	70	70
ASF	Age Sensitivity Factor	10	10	3	1
CF	Conversion Factor	1.00E-06	1.00E-06	1.00E-06	1.00E-06
<b>DOSE</b>	<b>[= CONC × DBR × A × EF × CF] (mg/kg-day)</b>				
CPF	Cancer Potency Factor (mg/kg-day) <sup>-1</sup>	1.1	1.1	1.1	1.1
	Diesel Particulate Matter				

CONCENTRATIONS

0<2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor	X	Y	OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )							0-2 Year Dose (mg/kg-day)			
381292.00	3771845.00	3.34E-04	0.00E+00	1.06E-05	0.00E+00		381292.00	3771845.00	3.49E-07	0.00E+00	1.11E-08	0.00E+00
381302.00	3771845.00	3.51E-04	0.00E+00	1.13E-05	0.00E+00		381302.00	3771845.00	3.67E-07	0.00E+00	1.18E-08	0.00E+00
381312.00	3771845.00	3.68E-04	0.00E+00	1.21E-05	0.00E+00		381312.00	3771845.00	3.85E-07	0.00E+00	1.27E-08	0.00E+00
381322.00	3771845.00	3.86E-04	0.00E+00	1.29E-05	0.00E+00		381322.00	3771845.00	4.04E-07	0.00E+00	1.35E-08	0.00E+00
381332.00	3771845.00	4.04E-04	0.00E+00	1.37E-05	0.00E+00		381332.00	3771845.00	4.22E-07	0.00E+00	1.43E-08	0.00E+00
381342.00	3771845.00	4.22E-04	0.00E+00	1.45E-05	0.00E+00		381342.00	3771845.00	4.41E-07	0.00E+00	1.52E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381352.00	3771845.00	4.39E-04	0.00E+00	1.53E-05	0.00E+00	381352.00	3771845.00	4.59E-07	0.00E+00	1.60E-08	0.00E+00
381362.00	3771845.00	4.56E-04	0.00E+00	1.61E-05	0.00E+00	381362.00	3771845.00	4.77E-07	0.00E+00	1.68E-08	0.00E+00
381372.00	3771845.00	4.71E-04	0.00E+00	1.68E-05	0.00E+00	381372.00	3771845.00	4.92E-07	0.00E+00	1.76E-08	0.00E+00
381382.00	3771845.00	4.84E-04	0.00E+00	1.74E-05	0.00E+00	381382.00	3771845.00	5.06E-07	0.00E+00	1.82E-08	0.00E+00
381392.00	3771845.00	4.94E-04	0.00E+00	1.79E-05	0.00E+00	381392.00	3771845.00	5.17E-07	0.00E+00	1.87E-08	0.00E+00
381402.00	3771845.00	5.01E-04	0.00E+00	1.81E-05	0.00E+00	381402.00	3771845.00	5.24E-07	0.00E+00	1.90E-08	0.00E+00
381412.00	3771845.00	5.09E-04	0.00E+00	1.82E-05	0.00E+00	381412.00	3771845.00	5.32E-07	0.00E+00	1.91E-08	0.00E+00
381422.00	3771845.00	5.18E-04	0.00E+00	1.82E-05	0.00E+00	381422.00	3771845.00	5.41E-07	0.00E+00	1.90E-08	0.00E+00
381432.00	3771845.00	5.26E-04	0.00E+00	1.80E-05	0.00E+00	381432.00	3771845.00	5.50E-07	0.00E+00	1.88E-08	0.00E+00
381442.00	3771845.00	5.40E-04	0.00E+00	1.77E-05	0.00E+00	381442.00	3771845.00	5.64E-07	0.00E+00	1.85E-08	0.00E+00
381452.00	3771845.00	5.44E-04	0.00E+00	1.69E-05	0.00E+00	381452.00	3771845.00	5.69E-07	0.00E+00	1.76E-08	0.00E+00
381462.00	3771845.00	5.40E-04	0.00E+00	1.59E-05	0.00E+00	381462.00	3771845.00	5.65E-07	0.00E+00	1.66E-08	0.00E+00
381472.00	3771845.00	5.33E-04	0.00E+00	1.47E-05	0.00E+00	381472.00	3771845.00	5.57E-07	0.00E+00	1.53E-08	0.00E+00
381482.00	3771845.00	5.22E-04	0.00E+00	1.33E-05	0.00E+00	381482.00	3771845.00	5.46E-07	0.00E+00	1.39E-08	0.00E+00
381492.00	3771845.00	5.09E-04	0.00E+00	1.19E-05	0.00E+00	381492.00	3771845.00	5.32E-07	0.00E+00	1.24E-08	0.00E+00
381502.00	3771845.00	4.94E-04	0.00E+00	1.05E-05	0.00E+00	381502.00	3771845.00	5.16E-07	0.00E+00	1.09E-08	0.00E+00
381512.00	3771845.00	4.77E-04	0.00E+00	9.09E-06	0.00E+00	381512.00	3771845.00	4.99E-07	0.00E+00	9.50E-09	0.00E+00
381522.00	3771845.00	4.58E-04	0.00E+00	7.80E-06	0.00E+00	381522.00	3771845.00	4.79E-07	0.00E+00	8.15E-09	0.00E+00
381532.00	3771845.00	4.39E-04	0.00E+00	6.64E-06	0.00E+00	381532.00	3771845.00	4.59E-07	0.00E+00	6.94E-09	0.00E+00
381542.00	3771845.00	4.19E-04	0.00E+00	5.63E-06	0.00E+00	381542.00	3771845.00	4.38E-07	0.00E+00	5.89E-09	0.00E+00
381552.00	3771845.00	3.98E-04	0.00E+00	4.81E-06	0.00E+00	381552.00	3771845.00	4.16E-07	0.00E+00	5.02E-09	0.00E+00
381562.00	3771845.00	3.77E-04	0.00E+00	4.15E-06	0.00E+00	381562.00	3771845.00	3.95E-07	0.00E+00	4.34E-09	0.00E+00
381572.00	3771845.00	3.57E-04	0.00E+00	3.65E-06	0.00E+00	381572.00	3771845.00	3.73E-07	0.00E+00	3.81E-09	0.00E+00
381582.00	3771845.00	3.38E-04	0.00E+00	3.26E-06	0.00E+00	381582.00	3771845.00	3.53E-07	0.00E+00	3.41E-09	0.00E+00
381592.00	3771845.00	3.18E-04	0.00E+00	2.96E-06	0.00E+00	381592.00	3771845.00	3.33E-07	0.00E+00	3.09E-09	0.00E+00
381602.00	3771845.00	2.98E-04	0.00E+00	2.70E-06	0.00E+00	381602.00	3771845.00	3.11E-07	0.00E+00	2.82E-09	0.00E+00
381612.00	3771845.00	2.75E-04	0.00E+00	2.41E-06	0.00E+00	381612.00	3771845.00	2.87E-07	0.00E+00	2.52E-09	0.00E+00
381622.00	3771845.00	2.56E-04	0.00E+00	2.20E-06	0.00E+00	381622.00	3771845.00	2.68E-07	0.00E+00	2.30E-09	0.00E+00
381632.00	3771845.00	2.43E-04	0.00E+00	2.08E-06	0.00E+00	381632.00	3771845.00	2.54E-07	0.00E+00	2.18E-09	0.00E+00
381642.00	3771845.00	2.28E-04	0.00E+00	1.96E-06	0.00E+00	381642.00	3771845.00	2.39E-07	0.00E+00	2.05E-09	0.00E+00
381292.00	3771855.00	3.58E-04	0.00E+00	1.11E-05	0.00E+00	381292.00	3771855.00	3.74E-07	0.00E+00	1.16E-08	0.00E+00
381302.00	3771855.00	3.77E-04	0.00E+00	1.20E-05	0.00E+00	381302.00	3771855.00	3.94E-07	0.00E+00	1.25E-08	0.00E+00
381312.00	3771855.00	3.98E-04	0.00E+00	1.29E-05	0.00E+00	381312.00	3771855.00	4.16E-07	0.00E+00	1.35E-08	0.00E+00
381322.00	3771855.00	4.19E-04	0.00E+00	1.38E-05	0.00E+00	381322.00	3771855.00	4.38E-07	0.00E+00	1.44E-08	0.00E+00
381332.00	3771855.00	4.41E-04	0.00E+00	1.48E-05	0.00E+00	381332.00	3771855.00	4.60E-07	0.00E+00	1.55E-08	0.00E+00
381342.00	3771855.00	4.62E-04	0.00E+00	1.58E-05	0.00E+00	381342.00	3771855.00	4.83E-07	0.00E+00	1.65E-08	0.00E+00
381352.00	3771855.00	4.83E-04	0.00E+00	1.68E-05	0.00E+00	381352.00	3771855.00	5.05E-07	0.00E+00	1.75E-08	0.00E+00
381362.00	3771855.00	5.04E-04	0.00E+00	1.78E-05	0.00E+00	381362.00	3771855.00	5.27E-07	0.00E+00	1.86E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381372.00	3771855.00	5.22E-04	0.00E+00	1.87E-05	0.00E+00	381372.00	3771855.00	5.46E-07	0.00E+00	1.96E-08	0.00E+00
381382.00	3771855.00	5.40E-04	0.00E+00	1.96E-05	0.00E+00	381382.00	3771855.00	5.65E-07	0.00E+00	2.05E-08	0.00E+00
381392.00	3771855.00	5.54E-04	0.00E+00	2.03E-05	0.00E+00	381392.00	3771855.00	5.80E-07	0.00E+00	2.12E-08	0.00E+00
381402.00	3771855.00	5.64E-04	0.00E+00	2.08E-05	0.00E+00	381402.00	3771855.00	5.89E-07	0.00E+00	2.17E-08	0.00E+00
381412.00	3771855.00	5.74E-04	0.00E+00	2.10E-05	0.00E+00	381412.00	3771855.00	6.00E-07	0.00E+00	2.20E-08	0.00E+00
381422.00	3771855.00	5.85E-04	0.00E+00	2.11E-05	0.00E+00	381422.00	3771855.00	6.12E-07	0.00E+00	2.21E-08	0.00E+00
381432.00	3771855.00	5.95E-04	0.00E+00	2.10E-05	0.00E+00	381432.00	3771855.00	6.22E-07	0.00E+00	2.19E-08	0.00E+00
381442.00	3771855.00	6.10E-04	0.00E+00	2.06E-05	0.00E+00	381442.00	3771855.00	6.37E-07	0.00E+00	2.15E-08	0.00E+00
381452.00	3771855.00	6.14E-04	0.00E+00	1.97E-05	0.00E+00	381452.00	3771855.00	6.42E-07	0.00E+00	2.06E-08	0.00E+00
381462.00	3771855.00	6.11E-04	0.00E+00	1.85E-05	0.00E+00	381462.00	3771855.00	6.39E-07	0.00E+00	1.94E-08	0.00E+00
381472.00	3771855.00	6.03E-04	0.00E+00	1.71E-05	0.00E+00	381472.00	3771855.00	6.30E-07	0.00E+00	1.79E-08	0.00E+00
381482.00	3771855.00	5.90E-04	0.00E+00	1.55E-05	0.00E+00	381482.00	3771855.00	6.17E-07	0.00E+00	1.62E-08	0.00E+00
381492.00	3771855.00	5.74E-04	0.00E+00	1.38E-05	0.00E+00	381492.00	3771855.00	6.00E-07	0.00E+00	1.44E-08	0.00E+00
381502.00	3771855.00	5.55E-04	0.00E+00	1.21E-05	0.00E+00	381502.00	3771855.00	5.80E-07	0.00E+00	1.26E-08	0.00E+00
381512.00	3771855.00	5.34E-04	0.00E+00	1.04E-05	0.00E+00	381512.00	3771855.00	5.58E-07	0.00E+00	1.09E-08	0.00E+00
381522.00	3771855.00	5.11E-04	0.00E+00	8.86E-06	0.00E+00	381522.00	3771855.00	5.35E-07	0.00E+00	9.26E-09	0.00E+00
381532.00	3771855.00	4.88E-04	0.00E+00	7.48E-06	0.00E+00	381532.00	3771855.00	5.10E-07	0.00E+00	7.81E-09	0.00E+00
381542.00	3771855.00	4.63E-04	0.00E+00	6.31E-06	0.00E+00	381542.00	3771855.00	4.83E-07	0.00E+00	6.59E-09	0.00E+00
381552.00	3771855.00	4.38E-04	0.00E+00	5.36E-06	0.00E+00	381552.00	3771855.00	4.57E-07	0.00E+00	5.61E-09	0.00E+00
381562.00	3771855.00	4.13E-04	0.00E+00	4.63E-06	0.00E+00	381562.00	3771855.00	4.32E-07	0.00E+00	4.84E-09	0.00E+00
381572.00	3771855.00	3.90E-04	0.00E+00	4.08E-06	0.00E+00	381572.00	3771855.00	4.08E-07	0.00E+00	4.27E-09	0.00E+00
381582.00	3771855.00	3.68E-04	0.00E+00	3.66E-06	0.00E+00	381582.00	3771855.00	3.85E-07	0.00E+00	3.83E-09	0.00E+00
381592.00	3771855.00	3.45E-04	0.00E+00	3.34E-06	0.00E+00	381592.00	3771855.00	3.61E-07	0.00E+00	3.49E-09	0.00E+00
381602.00	3771855.00	3.15E-04	0.00E+00	2.94E-06	0.00E+00	381602.00	3771855.00	3.29E-07	0.00E+00	3.07E-09	0.00E+00
381612.00	3771855.00	2.94E-04	0.00E+00	2.69E-06	0.00E+00	381612.00	3771855.00	3.07E-07	0.00E+00	2.81E-09	0.00E+00
381622.00	3771855.00	2.75E-04	0.00E+00	2.49E-06	0.00E+00	381622.00	3771855.00	2.87E-07	0.00E+00	2.60E-09	0.00E+00
381632.00	3771855.00	2.59E-04	0.00E+00	2.34E-06	0.00E+00	381632.00	3771855.00	2.70E-07	0.00E+00	2.45E-09	0.00E+00
381642.00	3771855.00	2.44E-04	0.00E+00	2.21E-06	0.00E+00	381642.00	3771855.00	2.55E-07	0.00E+00	2.31E-09	0.00E+00
381292.00	3771865.00	3.83E-04	0.00E+00	1.16E-05	0.00E+00	381292.00	3771865.00	4.00E-07	0.00E+00	1.21E-08	0.00E+00
381302.00	3771865.00	4.06E-04	0.00E+00	1.26E-05	0.00E+00	381302.00	3771865.00	4.25E-07	0.00E+00	1.31E-08	0.00E+00
381312.00	3771865.00	4.30E-04	0.00E+00	1.36E-05	0.00E+00	381312.00	3771865.00	4.50E-07	0.00E+00	1.42E-08	0.00E+00
381322.00	3771865.00	4.55E-04	0.00E+00	1.47E-05	0.00E+00	381322.00	3771865.00	4.76E-07	0.00E+00	1.54E-08	0.00E+00
381332.00	3771865.00	4.81E-04	0.00E+00	1.59E-05	0.00E+00	381332.00	3771865.00	5.03E-07	0.00E+00	1.66E-08	0.00E+00
381342.00	3771865.00	5.07E-04	0.00E+00	1.71E-05	0.00E+00	381342.00	3771865.00	5.30E-07	0.00E+00	1.79E-08	0.00E+00
381352.00	3771865.00	5.33E-04	0.00E+00	1.84E-05	0.00E+00	381352.00	3771865.00	5.57E-07	0.00E+00	1.92E-08	0.00E+00
381362.00	3771865.00	5.58E-04	0.00E+00	1.97E-05	0.00E+00	381362.00	3771865.00	5.83E-07	0.00E+00	2.06E-08	0.00E+00
381372.00	3771865.00	5.82E-04	0.00E+00	2.09E-05	0.00E+00	381372.00	3771865.00	6.08E-07	0.00E+00	2.19E-08	0.00E+00
381382.00	3771865.00	6.06E-04	0.00E+00	2.21E-05	0.00E+00	381382.00	3771865.00	6.33E-07	0.00E+00	2.31E-08	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381392.00	3771865.00	6.23E-04	0.00E+00	2.32E-05	0.00E+00	381392.00	3771865.00	6.52E-07	0.00E+00	2.42E-08	0.00E+00
381402.00	3771865.00	6.35E-04	0.00E+00	2.39E-05	0.00E+00	381402.00	3771865.00	6.64E-07	0.00E+00	2.50E-08	0.00E+00
381412.00	3771865.00	6.50E-04	0.00E+00	2.44E-05	0.00E+00	381412.00	3771865.00	6.79E-07	0.00E+00	2.55E-08	0.00E+00
381422.00	3771865.00	6.65E-04	0.00E+00	2.47E-05	0.00E+00	381422.00	3771865.00	6.95E-07	0.00E+00	2.58E-08	0.00E+00
381432.00	3771865.00	6.76E-04	0.00E+00	2.46E-05	0.00E+00	381432.00	3771865.00	7.07E-07	0.00E+00	2.57E-08	0.00E+00
381442.00	3771865.00	6.91E-04	0.00E+00	2.43E-05	0.00E+00	381442.00	3771865.00	7.23E-07	0.00E+00	2.54E-08	0.00E+00
381452.00	3771865.00	6.97E-04	0.00E+00	2.33E-05	0.00E+00	381452.00	3771865.00	7.29E-07	0.00E+00	2.44E-08	0.00E+00
381462.00	3771865.00	6.94E-04	0.00E+00	2.19E-05	0.00E+00	381462.00	3771865.00	7.25E-07	0.00E+00	2.29E-08	0.00E+00
381472.00	3771865.00	6.86E-04	0.00E+00	2.02E-05	0.00E+00	381472.00	3771865.00	7.17E-07	0.00E+00	2.11E-08	0.00E+00
381482.00	3771865.00	6.71E-04	0.00E+00	1.83E-05	0.00E+00	381482.00	3771865.00	7.01E-07	0.00E+00	1.91E-08	0.00E+00
381492.00	3771865.00	6.51E-04	0.00E+00	1.62E-05	0.00E+00	381492.00	3771865.00	6.81E-07	0.00E+00	1.69E-08	0.00E+00
381502.00	3771865.00	6.28E-04	0.00E+00	1.41E-05	0.00E+00	381502.00	3771865.00	6.56E-07	0.00E+00	1.47E-08	0.00E+00
381512.00	3771865.00	6.02E-04	0.00E+00	1.21E-05	0.00E+00	381512.00	3771865.00	6.29E-07	0.00E+00	1.26E-08	0.00E+00
381522.00	3771865.00	5.74E-04	0.00E+00	1.02E-05	0.00E+00	381522.00	3771865.00	5.99E-07	0.00E+00	1.06E-08	0.00E+00
381532.00	3771865.00	5.44E-04	0.00E+00	8.50E-06	0.00E+00	381532.00	3771865.00	5.69E-07	0.00E+00	8.89E-09	0.00E+00
381542.00	3771865.00	5.14E-04	0.00E+00	7.13E-06	0.00E+00	381542.00	3771865.00	5.37E-07	0.00E+00	7.45E-09	0.00E+00
381552.00	3771865.00	4.83E-04	0.00E+00	6.05E-06	0.00E+00	381552.00	3771865.00	5.05E-07	0.00E+00	6.33E-09	0.00E+00
381562.00	3771865.00	4.54E-04	0.00E+00	5.24E-06	0.00E+00	381562.00	3771865.00	4.75E-07	0.00E+00	5.48E-09	0.00E+00
381572.00	3771865.00	4.26E-04	0.00E+00	4.63E-06	0.00E+00	381572.00	3771865.00	4.46E-07	0.00E+00	4.84E-09	0.00E+00
381582.00	3771865.00	3.99E-04	0.00E+00	4.18E-06	0.00E+00	381582.00	3771865.00	4.17E-07	0.00E+00	4.36E-09	0.00E+00
381592.00	3771865.00	3.66E-04	0.00E+00	3.72E-06	0.00E+00	381592.00	3771865.00	3.83E-07	0.00E+00	3.89E-09	0.00E+00
381602.00	3771865.00	3.39E-04	0.00E+00	3.33E-06	0.00E+00	381602.00	3771865.00	3.54E-07	0.00E+00	3.48E-09	0.00E+00
381612.00	3771865.00	3.17E-04	0.00E+00	3.08E-06	0.00E+00	381612.00	3771865.00	3.31E-07	0.00E+00	3.21E-09	0.00E+00
381622.00	3771865.00	2.96E-04	0.00E+00	2.86E-06	0.00E+00	381622.00	3771865.00	3.09E-07	0.00E+00	2.99E-09	0.00E+00
381632.00	3771865.00	2.77E-04	0.00E+00	2.68E-06	0.00E+00	381632.00	3771865.00	2.89E-07	0.00E+00	2.80E-09	0.00E+00
381642.00	3771865.00	2.61E-04	0.00E+00	2.54E-06	0.00E+00	381642.00	3771865.00	2.73E-07	0.00E+00	2.66E-09	0.00E+00
381292.00	3771875.00	4.11E-04	0.00E+00	1.21E-05	0.00E+00	381292.00	3771875.00	4.30E-07	0.00E+00	1.27E-08	0.00E+00
381302.00	3771875.00	4.37E-04	0.00E+00	1.32E-05	0.00E+00	381302.00	3771875.00	4.57E-07	0.00E+00	1.38E-08	0.00E+00
381312.00	3771875.00	4.65E-04	0.00E+00	1.44E-05	0.00E+00	381312.00	3771875.00	4.87E-07	0.00E+00	1.50E-08	0.00E+00
381322.00	3771875.00	4.95E-04	0.00E+00	1.57E-05	0.00E+00	381322.00	3771875.00	5.18E-07	0.00E+00	1.64E-08	0.00E+00
381332.00	3771875.00	5.26E-04	0.00E+00	1.71E-05	0.00E+00	381332.00	3771875.00	5.50E-07	0.00E+00	1.79E-08	0.00E+00
381342.00	3771875.00	5.58E-04	0.00E+00	1.86E-05	0.00E+00	381342.00	3771875.00	5.83E-07	0.00E+00	1.94E-08	0.00E+00
381352.00	3771875.00	5.90E-04	0.00E+00	2.02E-05	0.00E+00	381352.00	3771875.00	6.16E-07	0.00E+00	2.11E-08	0.00E+00
381362.00	3771875.00	6.21E-04	0.00E+00	2.18E-05	0.00E+00	381362.00	3771875.00	6.49E-07	0.00E+00	2.28E-08	0.00E+00
381372.00	3771875.00	6.51E-04	0.00E+00	2.35E-05	0.00E+00	381372.00	3771875.00	6.81E-07	0.00E+00	2.45E-08	0.00E+00
381382.00	3771875.00	6.82E-04	0.00E+00	2.51E-05	0.00E+00	381382.00	3771875.00	7.13E-07	0.00E+00	2.62E-08	0.00E+00
381392.00	3771875.00	7.05E-04	0.00E+00	2.66E-05	0.00E+00	381392.00	3771875.00	7.37E-07	0.00E+00	2.78E-08	0.00E+00
381402.00	3771875.00	7.21E-04	0.00E+00	2.77E-05	0.00E+00	381402.00	3771875.00	7.54E-07	0.00E+00	2.90E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381412.00	3771875.00	7.41E-04	0.00E+00	2.86E-05	0.00E+00	381412.00	3771875.00	7.74E-07	0.00E+00	2.99E-08	0.00E+00
381422.00	3771875.00	7.59E-04	0.00E+00	2.91E-05	0.00E+00	381422.00	3771875.00	7.93E-07	0.00E+00	3.04E-08	0.00E+00
381432.00	3771875.00	7.72E-04	0.00E+00	2.92E-05	0.00E+00	381432.00	3771875.00	8.07E-07	0.00E+00	3.05E-08	0.00E+00
381442.00	3771875.00	7.89E-04	0.00E+00	2.90E-05	0.00E+00	381442.00	3771875.00	8.24E-07	0.00E+00	3.03E-08	0.00E+00
381452.00	3771875.00	7.98E-04	0.00E+00	2.79E-05	0.00E+00	381452.00	3771875.00	8.34E-07	0.00E+00	2.92E-08	0.00E+00
381462.00	3771875.00	7.92E-04	0.00E+00	2.63E-05	0.00E+00	381462.00	3771875.00	8.28E-07	0.00E+00	2.75E-08	0.00E+00
381472.00	3771875.00	7.85E-04	0.00E+00	2.42E-05	0.00E+00	381472.00	3771875.00	8.21E-07	0.00E+00	2.53E-08	0.00E+00
381482.00	3771875.00	7.70E-04	0.00E+00	2.18E-05	0.00E+00	381482.00	3771875.00	8.04E-07	0.00E+00	2.28E-08	0.00E+00
381492.00	3771875.00	7.45E-04	0.00E+00	1.92E-05	0.00E+00	381492.00	3771875.00	7.78E-07	0.00E+00	2.01E-08	0.00E+00
381502.00	3771875.00	7.15E-04	0.00E+00	1.67E-05	0.00E+00	381502.00	3771875.00	7.47E-07	0.00E+00	1.74E-08	0.00E+00
381512.00	3771875.00	6.82E-04	0.00E+00	1.41E-05	0.00E+00	381512.00	3771875.00	7.12E-07	0.00E+00	1.48E-08	0.00E+00
381522.00	3771875.00	6.46E-04	0.00E+00	1.18E-05	0.00E+00	381522.00	3771875.00	6.76E-07	0.00E+00	1.23E-08	0.00E+00
381532.00	3771875.00	6.09E-04	0.00E+00	9.78E-06	0.00E+00	381532.00	3771875.00	6.36E-07	0.00E+00	1.02E-08	0.00E+00
381542.00	3771875.00	5.72E-04	0.00E+00	8.16E-06	0.00E+00	381542.00	3771875.00	5.98E-07	0.00E+00	8.53E-09	0.00E+00
381552.00	3771875.00	5.35E-04	0.00E+00	6.93E-06	0.00E+00	381552.00	3771875.00	5.59E-07	0.00E+00	7.25E-09	0.00E+00
381562.00	3771875.00	5.00E-04	0.00E+00	6.03E-06	0.00E+00	381562.00	3771875.00	5.23E-07	0.00E+00	6.30E-09	0.00E+00
381572.00	3771875.00	4.67E-04	0.00E+00	5.36E-06	0.00E+00	381572.00	3771875.00	4.88E-07	0.00E+00	5.60E-09	0.00E+00
381582.00	3771875.00	4.34E-04	0.00E+00	4.81E-06	0.00E+00	381582.00	3771875.00	4.54E-07	0.00E+00	5.03E-09	0.00E+00
381592.00	3771875.00	3.96E-04	0.00E+00	4.25E-06	0.00E+00	381592.00	3771875.00	4.14E-07	0.00E+00	4.45E-09	0.00E+00
381602.00	3771875.00	3.68E-04	0.00E+00	3.88E-06	0.00E+00	381602.00	3771875.00	3.84E-07	0.00E+00	4.06E-09	0.00E+00
381612.00	3771875.00	3.42E-04	0.00E+00	3.58E-06	0.00E+00	381612.00	3771875.00	3.58E-07	0.00E+00	3.74E-09	0.00E+00
381622.00	3771875.00	3.17E-04	0.00E+00	3.29E-06	0.00E+00	381622.00	3771875.00	3.32E-07	0.00E+00	3.44E-09	0.00E+00
381632.00	3771875.00	2.95E-04	0.00E+00	3.06E-06	0.00E+00	381632.00	3771875.00	3.09E-07	0.00E+00	3.20E-09	0.00E+00
381642.00	3771875.00	2.77E-04	0.00E+00	2.90E-06	0.00E+00	381642.00	3771875.00	2.90E-07	0.00E+00	3.03E-09	0.00E+00
381292.00	3771885.00	4.41E-04	0.00E+00	1.26E-05	0.00E+00	381292.00	3771885.00	4.61E-07	0.00E+00	1.32E-08	0.00E+00
381302.00	3771885.00	4.71E-04	0.00E+00	1.38E-05	0.00E+00	381302.00	3771885.00	4.93E-07	0.00E+00	1.44E-08	0.00E+00
381312.00	3771885.00	5.04E-04	0.00E+00	1.51E-05	0.00E+00	381312.00	3771885.00	5.27E-07	0.00E+00	1.58E-08	0.00E+00
381322.00	3771885.00	5.39E-04	0.00E+00	1.66E-05	0.00E+00	381322.00	3771885.00	5.64E-07	0.00E+00	1.74E-08	0.00E+00
381332.00	3771885.00	5.76E-04	0.00E+00	1.83E-05	0.00E+00	381332.00	3771885.00	6.02E-07	0.00E+00	1.91E-08	0.00E+00
381342.00	3771885.00	6.15E-04	0.00E+00	2.01E-05	0.00E+00	381342.00	3771885.00	6.43E-07	0.00E+00	2.10E-08	0.00E+00
381352.00	3771885.00	6.54E-04	0.00E+00	2.21E-05	0.00E+00	381352.00	3771885.00	6.84E-07	0.00E+00	2.31E-08	0.00E+00
381362.00	3771885.00	6.94E-04	0.00E+00	2.42E-05	0.00E+00	381362.00	3771885.00	7.26E-07	0.00E+00	2.53E-08	0.00E+00
381372.00	3771885.00	7.33E-04	0.00E+00	2.64E-05	0.00E+00	381372.00	3771885.00	7.66E-07	0.00E+00	2.76E-08	0.00E+00
381382.00	3771885.00	7.72E-04	0.00E+00	2.85E-05	0.00E+00	381382.00	3771885.00	8.07E-07	0.00E+00	2.98E-08	0.00E+00
381392.00	3771885.00	8.05E-04	0.00E+00	3.07E-05	0.00E+00	381392.00	3771885.00	8.41E-07	0.00E+00	3.20E-08	0.00E+00
381402.00	3771885.00	8.25E-04	0.00E+00	3.25E-05	0.00E+00	381402.00	3771885.00	8.63E-07	0.00E+00	3.39E-08	0.00E+00
381412.00	3771885.00	8.50E-04	0.00E+00	3.39E-05	0.00E+00	381412.00	3771885.00	8.89E-07	0.00E+00	3.54E-08	0.00E+00
381422.00	3771885.00	8.72E-04	0.00E+00	3.48E-05	0.00E+00	381422.00	3771885.00	9.12E-07	0.00E+00	3.64E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381432.00	3771885.00	8.88E-04	0.00E+00	3.50E-05	0.00E+00	381432.00	3771885.00	9.28E-07	0.00E+00	3.66E-08	0.00E+00
381442.00	3771885.00	9.00E-04	0.00E+00	3.47E-05	0.00E+00	381442.00	3771885.00	9.41E-07	0.00E+00	3.62E-08	0.00E+00
381452.00	3771885.00	9.04E-04	0.00E+00	3.35E-05	0.00E+00	381452.00	3771885.00	9.45E-07	0.00E+00	3.51E-08	0.00E+00
381462.00	3771885.00	8.99E-04	0.00E+00	3.17E-05	0.00E+00	381462.00	3771885.00	9.39E-07	0.00E+00	3.32E-08	0.00E+00
381472.00	3771885.00	8.97E-04	0.00E+00	2.95E-05	0.00E+00	381472.00	3771885.00	9.37E-07	0.00E+00	3.08E-08	0.00E+00
381482.00	3771885.00	8.90E-04	0.00E+00	2.65E-05	0.00E+00	381482.00	3771885.00	9.30E-07	0.00E+00	2.77E-08	0.00E+00
381492.00	3771885.00	8.59E-04	0.00E+00	2.33E-05	0.00E+00	381492.00	3771885.00	8.98E-07	0.00E+00	2.43E-08	0.00E+00
381502.00	3771885.00	8.20E-04	0.00E+00	2.00E-05	0.00E+00	381502.00	3771885.00	8.57E-07	0.00E+00	2.09E-08	0.00E+00
381512.00	3771885.00	7.76E-04	0.00E+00	1.68E-05	0.00E+00	381512.00	3771885.00	8.11E-07	0.00E+00	1.76E-08	0.00E+00
381522.00	3771885.00	7.31E-04	0.00E+00	1.39E-05	0.00E+00	381522.00	3771885.00	7.64E-07	0.00E+00	1.45E-08	0.00E+00
381532.00	3771885.00	6.85E-04	0.00E+00	1.14E-05	0.00E+00	381532.00	3771885.00	7.16E-07	0.00E+00	1.19E-08	0.00E+00
381542.00	3771885.00	6.39E-04	0.00E+00	9.50E-06	0.00E+00	381542.00	3771885.00	6.68E-07	0.00E+00	9.93E-09	0.00E+00
381552.00	3771885.00	5.95E-04	0.00E+00	8.09E-06	0.00E+00	381552.00	3771885.00	6.22E-07	0.00E+00	8.46E-09	0.00E+00
381562.00	3771885.00	5.52E-04	0.00E+00	7.07E-06	0.00E+00	381562.00	3771885.00	5.77E-07	0.00E+00	7.39E-09	0.00E+00
381572.00	3771885.00	5.10E-04	0.00E+00	6.24E-06	0.00E+00	381572.00	3771885.00	5.33E-07	0.00E+00	6.52E-09	0.00E+00
381582.00	3771885.00	4.71E-04	0.00E+00	5.64E-06	0.00E+00	381582.00	3771885.00	4.92E-07	0.00E+00	5.90E-09	0.00E+00
381592.00	3771885.00	4.32E-04	0.00E+00	5.02E-06	0.00E+00	381592.00	3771885.00	4.52E-07	0.00E+00	5.25E-09	0.00E+00
381602.00	3771885.00	3.97E-04	0.00E+00	4.52E-06	0.00E+00	381602.00	3771885.00	4.15E-07	0.00E+00	4.72E-09	0.00E+00
381612.00	3771885.00	3.65E-04	0.00E+00	4.08E-06	0.00E+00	381612.00	3771885.00	3.81E-07	0.00E+00	4.26E-09	0.00E+00
381622.00	3771885.00	3.40E-04	0.00E+00	3.82E-06	0.00E+00	381622.00	3771885.00	3.56E-07	0.00E+00	3.99E-09	0.00E+00
381632.00	3771885.00	3.18E-04	0.00E+00	3.60E-06	0.00E+00	381632.00	3771885.00	3.33E-07	0.00E+00	3.77E-09	0.00E+00
381642.00	3771885.00	2.99E-04	0.00E+00	3.41E-06	0.00E+00	381642.00	3771885.00	3.12E-07	0.00E+00	3.56E-09	0.00E+00
381292.00	3771895.00	4.74E-04	0.00E+00	1.30E-05	0.00E+00	381292.00	3771895.00	4.95E-07	0.00E+00	1.36E-08	0.00E+00
381302.00	3771895.00	5.09E-04	0.00E+00	1.44E-05	0.00E+00	381302.00	3771895.00	5.32E-07	0.00E+00	1.50E-08	0.00E+00
381312.00	3771895.00	5.47E-04	0.00E+00	1.59E-05	0.00E+00	381312.00	3771895.00	5.72E-07	0.00E+00	1.66E-08	0.00E+00
381322.00	3771895.00	5.88E-04	0.00E+00	1.76E-05	0.00E+00	381322.00	3771895.00	6.15E-07	0.00E+00	1.84E-08	0.00E+00
381332.00	3771895.00	6.32E-04	0.00E+00	1.95E-05	0.00E+00	381332.00	3771895.00	6.61E-07	0.00E+00	2.04E-08	0.00E+00
381342.00	3771895.00	6.79E-04	0.00E+00	2.17E-05	0.00E+00	381342.00	3771895.00	7.10E-07	0.00E+00	2.27E-08	0.00E+00
381352.00	3771895.00	7.28E-04	0.00E+00	2.42E-05	0.00E+00	381352.00	3771895.00	7.61E-07	0.00E+00	2.53E-08	0.00E+00
381362.00	3771895.00	7.78E-04	0.00E+00	2.69E-05	0.00E+00	381362.00	3771895.00	8.14E-07	0.00E+00	2.81E-08	0.00E+00
381372.00	3771895.00	8.29E-04	0.00E+00	2.97E-05	0.00E+00	381372.00	3771895.00	8.67E-07	0.00E+00	3.11E-08	0.00E+00
381382.00	3771895.00	8.80E-04	0.00E+00	3.26E-05	0.00E+00	381382.00	3771895.00	9.20E-07	0.00E+00	3.41E-08	0.00E+00
381392.00	3771895.00	9.27E-04	0.00E+00	3.56E-05	0.00E+00	381392.00	3771895.00	9.69E-07	0.00E+00	3.72E-08	0.00E+00
381402.00	3771895.00	9.56E-04	0.00E+00	3.84E-05	0.00E+00	381402.00	3771895.00	9.99E-07	0.00E+00	4.02E-08	0.00E+00
381412.00	3771895.00	9.83E-04	0.00E+00	4.06E-05	0.00E+00	381412.00	3771895.00	1.03E-06	0.00E+00	4.25E-08	0.00E+00
381422.00	3771895.00	1.01E-03	0.00E+00	4.21E-05	0.00E+00	381422.00	3771895.00	1.06E-06	0.00E+00	4.40E-08	0.00E+00
381432.00	3771895.00	1.03E-03	0.00E+00	4.26E-05	0.00E+00	381432.00	3771895.00	1.07E-06	0.00E+00	4.46E-08	0.00E+00
381442.00	3771895.00	1.04E-03	0.00E+00	4.21E-05	0.00E+00	381442.00	3771895.00	1.08E-06	0.00E+00	4.40E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381452.00	3771895.00	1.04E-03	0.00E+00	4.06E-05	0.00E+00	381452.00	3771895.00	1.08E-06	0.00E+00	4.24E-08	0.00E+00
381462.00	3771895.00	1.03E-03	0.00E+00	3.82E-05	0.00E+00	381462.00	3771895.00	1.08E-06	0.00E+00	3.99E-08	0.00E+00
381472.00	3771895.00	1.03E-03	0.00E+00	3.58E-05	0.00E+00	381472.00	3771895.00	1.07E-06	0.00E+00	3.74E-08	0.00E+00
381482.00	3771895.00	1.04E-03	0.00E+00	3.29E-05	0.00E+00	381482.00	3771895.00	1.08E-06	0.00E+00	3.44E-08	0.00E+00
381492.00	3771895.00	1.00E-03	0.00E+00	2.87E-05	0.00E+00	381492.00	3771895.00	1.05E-06	0.00E+00	3.00E-08	0.00E+00
381502.00	3771895.00	9.49E-04	0.00E+00	2.45E-05	0.00E+00	381502.00	3771895.00	9.91E-07	0.00E+00	2.56E-08	0.00E+00
381512.00	3771895.00	8.91E-04	0.00E+00	2.04E-05	0.00E+00	381512.00	3771895.00	9.31E-07	0.00E+00	2.13E-08	0.00E+00
381522.00	3771895.00	8.32E-04	0.00E+00	1.66E-05	0.00E+00	381522.00	3771895.00	8.70E-07	0.00E+00	1.74E-08	0.00E+00
381532.00	3771895.00	7.74E-04	0.00E+00	1.36E-05	0.00E+00	381532.00	3771895.00	8.09E-07	0.00E+00	1.42E-08	0.00E+00
381542.00	3771895.00	7.17E-04	0.00E+00	1.13E-05	0.00E+00	381542.00	3771895.00	7.49E-07	0.00E+00	1.18E-08	0.00E+00
381552.00	3771895.00	6.62E-04	0.00E+00	9.64E-06	0.00E+00	381552.00	3771895.00	6.92E-07	0.00E+00	1.01E-08	0.00E+00
381562.00	3771895.00	6.07E-04	0.00E+00	8.36E-06	0.00E+00	381562.00	3771895.00	6.35E-07	0.00E+00	8.74E-09	0.00E+00
381572.00	3771895.00	5.58E-04	0.00E+00	7.46E-06	0.00E+00	381572.00	3771895.00	5.83E-07	0.00E+00	7.79E-09	0.00E+00
381582.00	3771895.00	5.13E-04	0.00E+00	6.69E-06	0.00E+00	381582.00	3771895.00	5.37E-07	0.00E+00	6.99E-09	0.00E+00
381592.00	3771895.00	4.71E-04	0.00E+00	6.00E-06	0.00E+00	381592.00	3771895.00	4.93E-07	0.00E+00	6.27E-09	0.00E+00
381602.00	3771895.00	4.35E-04	0.00E+00	5.49E-06	0.00E+00	381602.00	3771895.00	4.55E-07	0.00E+00	5.74E-09	0.00E+00
381612.00	3771895.00	3.99E-04	0.00E+00	4.94E-06	0.00E+00	381612.00	3771895.00	4.17E-07	0.00E+00	5.16E-09	0.00E+00
381622.00	3771895.00	3.70E-04	0.00E+00	4.60E-06	0.00E+00	381622.00	3771895.00	3.87E-07	0.00E+00	4.80E-09	0.00E+00
381632.00	3771895.00	3.45E-04	0.00E+00	4.32E-06	0.00E+00	381632.00	3771895.00	3.61E-07	0.00E+00	4.52E-09	0.00E+00
381642.00	3771895.00	3.22E-04	0.00E+00	4.03E-06	0.00E+00	381642.00	3771895.00	3.36E-07	0.00E+00	4.21E-09	0.00E+00
381292.00	3771905.00	5.08E-04	0.00E+00	1.34E-05	0.00E+00	381292.00	3771905.00	5.31E-07	0.00E+00	1.40E-08	0.00E+00
381302.00	3771905.00	5.49E-04	0.00E+00	1.49E-05	0.00E+00	381302.00	3771905.00	5.74E-07	0.00E+00	1.55E-08	0.00E+00
381312.00	3771905.00	5.94E-04	0.00E+00	1.65E-05	0.00E+00	381312.00	3771905.00	6.21E-07	0.00E+00	1.73E-08	0.00E+00
381322.00	3771905.00	6.42E-04	0.00E+00	1.85E-05	0.00E+00	381322.00	3771905.00	6.72E-07	0.00E+00	1.93E-08	0.00E+00
381332.00	3771905.00	6.95E-04	0.00E+00	2.07E-05	0.00E+00	381332.00	3771905.00	7.27E-07	0.00E+00	2.16E-08	0.00E+00
381342.00	3771905.00	7.52E-04	0.00E+00	2.33E-05	0.00E+00	381342.00	3771905.00	7.87E-07	0.00E+00	2.44E-08	0.00E+00
381352.00	3771905.00	8.13E-04	0.00E+00	2.64E-05	0.00E+00	381352.00	3771905.00	8.50E-07	0.00E+00	2.76E-08	0.00E+00
381362.00	3771905.00	8.76E-04	0.00E+00	2.98E-05	0.00E+00	381362.00	3771905.00	9.16E-07	0.00E+00	3.11E-08	0.00E+00
381372.00	3771905.00	9.41E-04	0.00E+00	3.35E-05	0.00E+00	381372.00	3771905.00	9.84E-07	0.00E+00	3.50E-08	0.00E+00
381382.00	3771905.00	1.01E-03	0.00E+00	3.75E-05	0.00E+00	381382.00	3771905.00	1.05E-06	0.00E+00	3.91E-08	0.00E+00
381392.00	3771905.00	1.07E-03	0.00E+00	4.17E-05	0.00E+00	381392.00	3771905.00	1.12E-06	0.00E+00	4.36E-08	0.00E+00
381402.00	3771905.00	1.11E-03	0.00E+00	4.60E-05	0.00E+00	381402.00	3771905.00	1.16E-06	0.00E+00	4.81E-08	0.00E+00
381412.00	3771905.00	1.15E-03	0.00E+00	4.95E-05	0.00E+00	381412.00	3771905.00	1.20E-06	0.00E+00	5.17E-08	0.00E+00
381422.00	3771905.00	1.18E-03	0.00E+00	5.20E-05	0.00E+00	381422.00	3771905.00	1.24E-06	0.00E+00	5.44E-08	0.00E+00
381432.00	3771905.00	1.21E-03	0.00E+00	5.31E-05	0.00E+00	381432.00	3771905.00	1.26E-06	0.00E+00	5.56E-08	0.00E+00
381442.00	3771905.00	1.22E-03	0.00E+00	5.27E-05	0.00E+00	381442.00	3771905.00	1.28E-06	0.00E+00	5.51E-08	0.00E+00
381452.00	3771905.00	1.22E-03	0.00E+00	5.08E-05	0.00E+00	381452.00	3771905.00	1.28E-06	0.00E+00	5.31E-08	0.00E+00
381462.00	3771905.00	1.21E-03	0.00E+00	4.77E-05	0.00E+00	381462.00	3771905.00	1.26E-06	0.00E+00	4.98E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381472.00	3771905.00	1.19E-03	0.00E+00	4.42E-05	0.00E+00	381472.00	3771905.00	1.24E-06	0.00E+00	4.62E-08	0.00E+00
381482.00	3771905.00	1.19E-03	0.00E+00	4.15E-05	0.00E+00	381482.00	3771905.00	1.24E-06	0.00E+00	4.34E-08	0.00E+00
381492.00	3771905.00	1.18E-03	0.00E+00	3.65E-05	0.00E+00	381492.00	3771905.00	1.23E-06	0.00E+00	3.81E-08	0.00E+00
381502.00	3771905.00	1.11E-03	0.00E+00	3.08E-05	0.00E+00	381502.00	3771905.00	1.16E-06	0.00E+00	3.22E-08	0.00E+00
381512.00	3771905.00	1.03E-03	0.00E+00	2.53E-05	0.00E+00	381512.00	3771905.00	1.08E-06	0.00E+00	2.64E-08	0.00E+00
381522.00	3771905.00	9.52E-04	0.00E+00	2.03E-05	0.00E+00	381522.00	3771905.00	9.95E-07	0.00E+00	2.12E-08	0.00E+00
381532.00	3771905.00	8.77E-04	0.00E+00	1.65E-05	0.00E+00	381532.00	3771905.00	9.17E-07	0.00E+00	1.72E-08	0.00E+00
381542.00	3771905.00	8.07E-04	0.00E+00	1.37E-05	0.00E+00	381542.00	3771905.00	8.44E-07	0.00E+00	1.43E-08	0.00E+00
381552.00	3771905.00	7.36E-04	0.00E+00	1.17E-05	0.00E+00	381552.00	3771905.00	7.70E-07	0.00E+00	1.22E-08	0.00E+00
381562.00	3771905.00	6.69E-04	0.00E+00	1.01E-05	0.00E+00	381562.00	3771905.00	6.99E-07	0.00E+00	1.06E-08	0.00E+00
381572.00	3771905.00	6.09E-04	0.00E+00	8.83E-06	0.00E+00	381572.00	3771905.00	6.37E-07	0.00E+00	9.22E-09	0.00E+00
381582.00	3771905.00	5.57E-04	0.00E+00	7.85E-06	0.00E+00	381582.00	3771905.00	5.82E-07	0.00E+00	8.20E-09	0.00E+00
381592.00	3771905.00	5.14E-04	0.00E+00	7.22E-06	0.00E+00	381592.00	3771905.00	5.37E-07	0.00E+00	7.55E-09	0.00E+00
381602.00	3771905.00	4.69E-04	0.00E+00	6.45E-06	0.00E+00	381602.00	3771905.00	4.90E-07	0.00E+00	6.74E-09	0.00E+00
381612.00	3771905.00	4.32E-04	0.00E+00	5.91E-06	0.00E+00	381612.00	3771905.00	4.51E-07	0.00E+00	6.18E-09	0.00E+00
381622.00	3771905.00	4.01E-04	0.00E+00	5.50E-06	0.00E+00	381622.00	3771905.00	4.19E-07	0.00E+00	5.74E-09	0.00E+00
381632.00	3771905.00	3.74E-04	0.00E+00	5.16E-06	0.00E+00	381632.00	3771905.00	3.90E-07	0.00E+00	5.39E-09	0.00E+00
381642.00	3771905.00	3.45E-04	0.00E+00	4.74E-06	0.00E+00	381642.00	3771905.00	3.61E-07	0.00E+00	4.96E-09	0.00E+00
381292.00	3771915.00	5.45E-04	0.00E+00	1.37E-05	0.00E+00	381292.00	3771915.00	5.70E-07	0.00E+00	1.43E-08	0.00E+00
381302.00	3771915.00	5.93E-04	0.00E+00	1.53E-05	0.00E+00	381302.00	3771915.00	6.20E-07	0.00E+00	1.60E-08	0.00E+00
381312.00	3771915.00	6.45E-04	0.00E+00	1.71E-05	0.00E+00	381312.00	3771915.00	6.74E-07	0.00E+00	1.79E-08	0.00E+00
381322.00	3771915.00	7.02E-04	0.00E+00	1.93E-05	0.00E+00	381322.00	3771915.00	7.34E-07	0.00E+00	2.01E-08	0.00E+00
381332.00	3771915.00	7.65E-04	0.00E+00	2.18E-05	0.00E+00	381332.00	3771915.00	8.00E-07	0.00E+00	2.28E-08	0.00E+00
381342.00	3771915.00	8.35E-04	0.00E+00	2.49E-05	0.00E+00	381342.00	3771915.00	8.73E-07	0.00E+00	2.60E-08	0.00E+00
381352.00	3771915.00	9.11E-04	0.00E+00	2.86E-05	0.00E+00	381352.00	3771915.00	9.52E-07	0.00E+00	2.99E-08	0.00E+00
381362.00	3771915.00	9.90E-04	0.00E+00	3.28E-05	0.00E+00	381362.00	3771915.00	1.04E-06	0.00E+00	3.43E-08	0.00E+00
381372.00	3771915.00	1.07E-03	0.00E+00	3.77E-05	0.00E+00	381372.00	3771915.00	1.12E-06	0.00E+00	3.94E-08	0.00E+00
381382.00	3771915.00	1.16E-03	0.00E+00	4.31E-05	0.00E+00	381382.00	3771915.00	1.21E-06	0.00E+00	4.50E-08	0.00E+00
381392.00	3771915.00	1.25E-03	0.00E+00	4.93E-05	0.00E+00	381392.00	3771915.00	1.30E-06	0.00E+00	5.15E-08	0.00E+00
381402.00	3771915.00	1.31E-03	0.00E+00	5.58E-05	0.00E+00	381402.00	3771915.00	1.37E-06	0.00E+00	5.83E-08	0.00E+00
381412.00	3771915.00	1.36E-03	0.00E+00	6.15E-05	0.00E+00	381412.00	3771915.00	1.42E-06	0.00E+00	6.43E-08	0.00E+00
381422.00	3771915.00	1.41E-03	0.00E+00	6.61E-05	0.00E+00	381422.00	3771915.00	1.48E-06	0.00E+00	6.91E-08	0.00E+00
381432.00	3771915.00	1.45E-03	0.00E+00	6.84E-05	0.00E+00	381432.00	3771915.00	1.51E-06	0.00E+00	7.15E-08	0.00E+00
381442.00	3771915.00	1.47E-03	0.00E+00	6.83E-05	0.00E+00	381442.00	3771915.00	1.54E-06	0.00E+00	7.13E-08	0.00E+00
381452.00	3771915.00	1.47E-03	0.00E+00	6.59E-05	0.00E+00	381452.00	3771915.00	1.53E-06	0.00E+00	6.89E-08	0.00E+00
381462.00	3771915.00	1.44E-03	0.00E+00	6.21E-05	0.00E+00	381462.00	3771915.00	1.51E-06	0.00E+00	6.49E-08	0.00E+00
381472.00	3771915.00	1.41E-03	0.00E+00	5.74E-05	0.00E+00	381472.00	3771915.00	1.48E-06	0.00E+00	5.99E-08	0.00E+00
381482.00	3771915.00	1.38E-03	0.00E+00	5.18E-05	0.00E+00	381482.00	3771915.00	1.44E-06	0.00E+00	5.42E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381492.00	3771915.00	1.40E-03	0.00E+00	4.79E-05	0.00E+00	381492.00	3771915.00	1.46E-06	0.00E+00	5.01E-08	0.00E+00
381502.00	3771915.00	1.30E-03	0.00E+00	4.00E-05	0.00E+00	381502.00	3771915.00	1.36E-06	0.00E+00	4.18E-08	0.00E+00
381512.00	3771915.00	1.19E-03	0.00E+00	3.19E-05	0.00E+00	381512.00	3771915.00	1.25E-06	0.00E+00	3.34E-08	0.00E+00
381522.00	3771915.00	1.08E-03	0.00E+00	2.50E-05	0.00E+00	381522.00	3771915.00	1.13E-06	0.00E+00	2.61E-08	0.00E+00
381532.00	3771915.00	9.90E-04	0.00E+00	2.02E-05	0.00E+00	381532.00	3771915.00	1.03E-06	0.00E+00	2.11E-08	0.00E+00
381542.00	3771915.00	9.06E-04	0.00E+00	1.69E-05	0.00E+00	381542.00	3771915.00	9.47E-07	0.00E+00	1.77E-08	0.00E+00
381552.00	3771915.00	8.19E-04	0.00E+00	1.44E-05	0.00E+00	381552.00	3771915.00	8.56E-07	0.00E+00	1.51E-08	0.00E+00
381562.00	3771915.00	7.39E-04	0.00E+00	1.23E-05	0.00E+00	381562.00	3771915.00	7.73E-07	0.00E+00	1.28E-08	0.00E+00
381572.00	3771915.00	6.68E-04	0.00E+00	1.06E-05	0.00E+00	381572.00	3771915.00	6.98E-07	0.00E+00	1.11E-08	0.00E+00
381582.00	3771915.00	6.06E-04	0.00E+00	9.41E-06	0.00E+00	381582.00	3771915.00	6.33E-07	0.00E+00	9.83E-09	0.00E+00
381592.00	3771915.00	5.55E-04	0.00E+00	8.51E-06	0.00E+00	381592.00	3771915.00	5.80E-07	0.00E+00	8.90E-09	0.00E+00
381602.00	3771915.00	5.05E-04	0.00E+00	7.62E-06	0.00E+00	381602.00	3771915.00	5.28E-07	0.00E+00	7.96E-09	0.00E+00
381612.00	3771915.00	4.63E-04	0.00E+00	6.94E-06	0.00E+00	381612.00	3771915.00	4.84E-07	0.00E+00	7.25E-09	0.00E+00
381622.00	3771915.00	4.33E-04	0.00E+00	6.56E-06	0.00E+00	381622.00	3771915.00	4.53E-07	0.00E+00	6.86E-09	0.00E+00
381632.00	3771915.00	4.02E-04	0.00E+00	6.10E-06	0.00E+00	381632.00	3771915.00	4.21E-07	0.00E+00	6.37E-09	0.00E+00
381642.00	3771915.00	3.69E-04	0.00E+00	5.53E-06	0.00E+00	381642.00	3771915.00	3.86E-07	0.00E+00	5.78E-09	0.00E+00
381292.00	3771925.00	5.85E-04	0.00E+00	1.38E-05	0.00E+00	381292.00	3771925.00	6.11E-07	0.00E+00	1.45E-08	0.00E+00
381302.00	3771925.00	6.40E-04	0.00E+00	1.56E-05	0.00E+00	381302.00	3771925.00	6.69E-07	0.00E+00	1.63E-08	0.00E+00
381312.00	3771925.00	7.01E-04	0.00E+00	1.76E-05	0.00E+00	381312.00	3771925.00	7.32E-07	0.00E+00	1.84E-08	0.00E+00
381322.00	3771925.00	7.68E-04	0.00E+00	2.00E-05	0.00E+00	381322.00	3771925.00	8.03E-07	0.00E+00	2.09E-08	0.00E+00
381332.00	3771925.00	8.43E-04	0.00E+00	2.28E-05	0.00E+00	381332.00	3771925.00	8.82E-07	0.00E+00	2.38E-08	0.00E+00
381342.00	3771925.00	9.28E-04	0.00E+00	2.63E-05	0.00E+00	381342.00	3771925.00	9.70E-07	0.00E+00	2.75E-08	0.00E+00
381352.00	3771925.00	1.02E-03	0.00E+00	3.07E-05	0.00E+00	381352.00	3771925.00	1.07E-06	0.00E+00	3.21E-08	0.00E+00
381362.00	3771925.00	1.12E-03	0.00E+00	3.59E-05	0.00E+00	381362.00	3771925.00	1.17E-06	0.00E+00	3.76E-08	0.00E+00
381372.00	3771925.00	1.23E-03	0.00E+00	4.22E-05	0.00E+00	381372.00	3771925.00	1.29E-06	0.00E+00	4.41E-08	0.00E+00
381382.00	3771925.00	1.34E-03	0.00E+00	4.96E-05	0.00E+00	381382.00	3771925.00	1.41E-06	0.00E+00	5.18E-08	0.00E+00
381392.00	3771925.00	1.46E-03	0.00E+00	5.84E-05	0.00E+00	381392.00	3771925.00	1.53E-06	0.00E+00	6.11E-08	0.00E+00
381402.00	3771925.00	1.57E-03	0.00E+00	6.87E-05	0.00E+00	381402.00	3771925.00	1.64E-06	0.00E+00	7.19E-08	0.00E+00
381412.00	3771925.00	1.65E-03	0.00E+00	7.87E-05	0.00E+00	381412.00	3771925.00	1.73E-06	0.00E+00	8.23E-08	0.00E+00
381422.00	3771925.00	1.72E-03	0.00E+00	8.68E-05	0.00E+00	381422.00	3771925.00	1.80E-06	0.00E+00	9.07E-08	0.00E+00
381432.00	3771925.00	1.78E-03	0.00E+00	9.13E-05	0.00E+00	381432.00	3771925.00	1.86E-06	0.00E+00	9.54E-08	0.00E+00
381442.00	3771925.00	1.82E-03	0.00E+00	9.23E-05	0.00E+00	381442.00	3771925.00	1.90E-06	0.00E+00	9.65E-08	0.00E+00
381452.00	3771925.00	1.82E-03	0.00E+00	8.95E-05	0.00E+00	381452.00	3771925.00	1.90E-06	0.00E+00	9.35E-08	0.00E+00
381462.00	3771925.00	1.78E-03	0.00E+00	8.49E-05	0.00E+00	381462.00	3771925.00	1.87E-06	0.00E+00	8.88E-08	0.00E+00
381472.00	3771925.00	1.75E-03	0.00E+00	7.95E-05	0.00E+00	381472.00	3771925.00	1.83E-06	0.00E+00	8.30E-08	0.00E+00
381482.00	3771925.00	1.67E-03	0.00E+00	7.11E-05	0.00E+00	381482.00	3771925.00	1.75E-06	0.00E+00	7.44E-08	0.00E+00
381492.00	3771925.00	1.70E-03	0.00E+00	6.59E-05	0.00E+00	381492.00	3771925.00	1.77E-06	0.00E+00	6.89E-08	0.00E+00
381502.00	3771925.00	1.56E-03	0.00E+00	5.39E-05	0.00E+00	381502.00	3771925.00	1.63E-06	0.00E+00	5.63E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381512.00	3771925.00	1.39E-03	0.00E+00	4.15E-05	0.00E+00	381512.00	3771925.00	1.46E-06	0.00E+00	4.33E-08	0.00E+00
381522.00	3771925.00	1.25E-03	0.00E+00	3.14E-05	0.00E+00	381522.00	3771925.00	1.30E-06	0.00E+00	3.28E-08	0.00E+00
381532.00	3771925.00	1.13E-03	0.00E+00	2.55E-05	0.00E+00	381532.00	3771925.00	1.18E-06	0.00E+00	2.67E-08	0.00E+00
381542.00	3771925.00	1.01E-03	0.00E+00	2.09E-05	0.00E+00	381542.00	3771925.00	1.06E-06	0.00E+00	2.19E-08	0.00E+00
381552.00	3771925.00	9.09E-04	0.00E+00	1.76E-05	0.00E+00	381552.00	3771925.00	9.50E-07	0.00E+00	1.84E-08	0.00E+00
381562.00	3771925.00	8.15E-04	0.00E+00	1.50E-05	0.00E+00	381562.00	3771925.00	8.51E-07	0.00E+00	1.56E-08	0.00E+00
381572.00	3771925.00	7.32E-04	0.00E+00	1.29E-05	0.00E+00	381572.00	3771925.00	7.65E-07	0.00E+00	1.35E-08	0.00E+00
381582.00	3771925.00	6.59E-04	0.00E+00	1.13E-05	0.00E+00	381582.00	3771925.00	6.89E-07	0.00E+00	1.18E-08	0.00E+00
381592.00	3771925.00	5.98E-04	0.00E+00	1.01E-05	0.00E+00	381592.00	3771925.00	6.25E-07	0.00E+00	1.05E-08	0.00E+00
381602.00	3771925.00	5.43E-04	0.00E+00	9.02E-06	0.00E+00	381602.00	3771925.00	5.68E-07	0.00E+00	9.43E-09	0.00E+00
381612.00	3771925.00	4.99E-04	0.00E+00	8.24E-06	0.00E+00	381612.00	3771925.00	5.22E-07	0.00E+00	8.61E-09	0.00E+00
381622.00	3771925.00	4.62E-04	0.00E+00	7.62E-06	0.00E+00	381622.00	3771925.00	4.83E-07	0.00E+00	7.97E-09	0.00E+00
381632.00	3771925.00	4.27E-04	0.00E+00	7.00E-06	0.00E+00	381632.00	3771925.00	4.46E-07	0.00E+00	7.32E-09	0.00E+00
381642.00	3771925.00	3.94E-04	0.00E+00	6.40E-06	0.00E+00	381642.00	3771925.00	4.11E-07	0.00E+00	6.69E-09	0.00E+00
381292.00	3771935.00	6.26E-04	0.00E+00	1.39E-05	0.00E+00	381292.00	3771935.00	6.54E-07	0.00E+00	1.45E-08	0.00E+00
381302.00	3771935.00	6.90E-04	0.00E+00	1.57E-05	0.00E+00	381302.00	3771935.00	7.21E-07	0.00E+00	1.64E-08	0.00E+00
381312.00	3771935.00	7.61E-04	0.00E+00	1.79E-05	0.00E+00	381312.00	3771935.00	7.95E-07	0.00E+00	1.87E-08	0.00E+00
381322.00	3771935.00	8.41E-04	0.00E+00	2.04E-05	0.00E+00	381322.00	3771935.00	8.79E-07	0.00E+00	2.14E-08	0.00E+00
381332.00	3771935.00	9.32E-04	0.00E+00	2.36E-05	0.00E+00	381332.00	3771935.00	9.74E-07	0.00E+00	2.47E-08	0.00E+00
381342.00	3771935.00	1.03E-03	0.00E+00	2.75E-05	0.00E+00	381342.00	3771935.00	1.08E-06	0.00E+00	2.87E-08	0.00E+00
381352.00	3771935.00	1.15E-03	0.00E+00	3.25E-05	0.00E+00	381352.00	3771935.00	1.20E-06	0.00E+00	3.39E-08	0.00E+00
381362.00	3771935.00	1.28E-03	0.00E+00	3.89E-05	0.00E+00	381362.00	3771935.00	1.34E-06	0.00E+00	4.06E-08	0.00E+00
381372.00	3771935.00	1.42E-03	0.00E+00	4.68E-05	0.00E+00	381372.00	3771935.00	1.48E-06	0.00E+00	4.89E-08	0.00E+00
381382.00	3771935.00	1.57E-03	0.00E+00	5.68E-05	0.00E+00	381382.00	3771935.00	1.64E-06	0.00E+00	5.94E-08	0.00E+00
381392.00	3771935.00	1.73E-03	0.00E+00	6.95E-05	0.00E+00	381392.00	3771935.00	1.81E-06	0.00E+00	7.26E-08	0.00E+00
381402.00	3771935.00	1.90E-03	0.00E+00	8.55E-05	0.00E+00	381402.00	3771935.00	1.98E-06	0.00E+00	8.94E-08	0.00E+00
381412.00	3771935.00	2.05E-03	0.00E+00	1.03E-04	0.00E+00	381412.00	3771935.00	2.14E-06	0.00E+00	1.08E-07	0.00E+00
381422.00	3771935.00	2.17E-03	0.00E+00	1.18E-04	0.00E+00	381422.00	3771935.00	2.27E-06	0.00E+00	1.24E-07	0.00E+00
381432.00	3771935.00	2.25E-03	0.00E+00	1.27E-04	0.00E+00	381432.00	3771935.00	2.36E-06	0.00E+00	1.32E-07	0.00E+00
381442.00	3771935.00	2.32E-03	0.00E+00	1.30E-04	0.00E+00	381442.00	3771935.00	2.42E-06	0.00E+00	1.36E-07	0.00E+00
381452.00	3771935.00	2.32E-03	0.00E+00	1.29E-04	0.00E+00	381452.00	3771935.00	2.43E-06	0.00E+00	1.35E-07	0.00E+00
381462.00	3771935.00	2.28E-03	0.00E+00	1.25E-04	0.00E+00	381462.00	3771935.00	2.39E-06	0.00E+00	1.30E-07	0.00E+00
381472.00	3771935.00	2.21E-03	0.00E+00	1.18E-04	0.00E+00	381472.00	3771935.00	2.31E-06	0.00E+00	1.23E-07	0.00E+00
381482.00	3771935.00	2.12E-03	0.00E+00	1.08E-04	0.00E+00	381482.00	3771935.00	2.22E-06	0.00E+00	1.13E-07	0.00E+00
381492.00	3771935.00	2.09E-03	0.00E+00	9.63E-05	0.00E+00	381492.00	3771935.00	2.19E-06	0.00E+00	1.01E-07	0.00E+00
381502.00	3771935.00	1.89E-03	0.00E+00	7.60E-05	0.00E+00	381502.00	3771935.00	1.97E-06	0.00E+00	7.95E-08	0.00E+00
381512.00	3771935.00	1.65E-03	0.00E+00	5.60E-05	0.00E+00	381512.00	3771935.00	1.73E-06	0.00E+00	5.85E-08	0.00E+00
381522.00	3771935.00	1.46E-03	0.00E+00	4.17E-05	0.00E+00	381522.00	3771935.00	1.52E-06	0.00E+00	4.36E-08	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381532.00	3771935.00	1.30E-03	0.00E+00	3.34E-05	0.00E+00	381532.00	3771935.00	1.36E-06	0.00E+00	3.49E-08	0.00E+00
381542.00	3771935.00	1.14E-03	0.00E+00	2.65E-05	0.00E+00	381542.00	3771935.00	1.19E-06	0.00E+00	2.77E-08	0.00E+00
381552.00	3771935.00	1.01E-03	0.00E+00	2.19E-05	0.00E+00	381552.00	3771935.00	1.06E-06	0.00E+00	2.29E-08	0.00E+00
381562.00	3771935.00	8.98E-04	0.00E+00	1.85E-05	0.00E+00	381562.00	3771935.00	9.38E-07	0.00E+00	1.93E-08	0.00E+00
381572.00	3771935.00	7.97E-04	0.00E+00	1.57E-05	0.00E+00	381572.00	3771935.00	8.33E-07	0.00E+00	1.64E-08	0.00E+00
381582.00	3771935.00	7.13E-04	0.00E+00	1.36E-05	0.00E+00	381582.00	3771935.00	7.46E-07	0.00E+00	1.42E-08	0.00E+00
381592.00	3771935.00	6.43E-04	0.00E+00	1.20E-05	0.00E+00	381592.00	3771935.00	6.72E-07	0.00E+00	1.26E-08	0.00E+00
381602.00	3771935.00	5.86E-04	0.00E+00	1.08E-05	0.00E+00	381602.00	3771935.00	6.13E-07	0.00E+00	1.13E-08	0.00E+00
381612.00	3771935.00	5.36E-04	0.00E+00	9.77E-06	0.00E+00	381612.00	3771935.00	5.61E-07	0.00E+00	1.02E-08	0.00E+00
381622.00	3771935.00	4.94E-04	0.00E+00	8.89E-06	0.00E+00	381622.00	3771935.00	5.16E-07	0.00E+00	9.29E-09	0.00E+00
381632.00	3771935.00	4.55E-04	0.00E+00	8.12E-06	0.00E+00	381632.00	3771935.00	4.76E-07	0.00E+00	8.48E-09	0.00E+00
381642.00	3771935.00	4.19E-04	0.00E+00	7.39E-06	0.00E+00	381642.00	3771935.00	4.38E-07	0.00E+00	7.72E-09	0.00E+00
381292.00	3771945.00	6.69E-04	0.00E+00	1.38E-05	0.00E+00	381292.00	3771945.00	6.99E-07	0.00E+00	1.44E-08	0.00E+00
381302.00	3771945.00	7.42E-04	0.00E+00	1.57E-05	0.00E+00	381302.00	3771945.00	7.76E-07	0.00E+00	1.64E-08	0.00E+00
381312.00	3771945.00	8.25E-04	0.00E+00	1.79E-05	0.00E+00	381312.00	3771945.00	8.62E-07	0.00E+00	1.87E-08	0.00E+00
381322.00	3771945.00	9.20E-04	0.00E+00	2.07E-05	0.00E+00	381322.00	3771945.00	9.61E-07	0.00E+00	2.16E-08	0.00E+00
381332.00	3771945.00	1.03E-03	0.00E+00	2.41E-05	0.00E+00	381332.00	3771945.00	1.08E-06	0.00E+00	2.52E-08	0.00E+00
381342.00	3771945.00	1.15E-03	0.00E+00	2.84E-05	0.00E+00	381342.00	3771945.00	1.21E-06	0.00E+00	2.97E-08	0.00E+00
381552.00	3771945.00	1.12E-03	0.00E+00	2.77E-05	0.00E+00	381552.00	3771945.00	1.18E-06	0.00E+00	2.90E-08	0.00E+00
381562.00	3771945.00	9.89E-04	0.00E+00	2.30E-05	0.00E+00	381562.00	3771945.00	1.03E-06	0.00E+00	2.40E-08	0.00E+00
381572.00	3771945.00	8.73E-04	0.00E+00	1.94E-05	0.00E+00	381572.00	3771945.00	9.12E-07	0.00E+00	2.03E-08	0.00E+00
381582.00	3771945.00	7.75E-04	0.00E+00	1.66E-05	0.00E+00	381582.00	3771945.00	8.10E-07	0.00E+00	1.74E-08	0.00E+00
381592.00	3771945.00	6.93E-04	0.00E+00	1.45E-05	0.00E+00	381592.00	3771945.00	7.25E-07	0.00E+00	1.52E-08	0.00E+00
381602.00	3771945.00	6.32E-04	0.00E+00	1.29E-05	0.00E+00	381602.00	3771945.00	6.61E-07	0.00E+00	1.35E-08	0.00E+00
381612.00	3771945.00	5.74E-04	0.00E+00	1.15E-05	0.00E+00	381612.00	3771945.00	6.00E-07	0.00E+00	1.20E-08	0.00E+00
381622.00	3771945.00	5.26E-04	0.00E+00	1.03E-05	0.00E+00	381622.00	3771945.00	5.49E-07	0.00E+00	1.08E-08	0.00E+00
381632.00	3771945.00	4.85E-04	0.00E+00	9.40E-06	0.00E+00	381632.00	3771945.00	5.07E-07	0.00E+00	9.83E-09	0.00E+00
381642.00	3771945.00	4.47E-04	0.00E+00	8.55E-06	0.00E+00	381642.00	3771945.00	4.68E-07	0.00E+00	8.94E-09	0.00E+00
381292.00	3771955.00	7.13E-04	0.00E+00	1.35E-05	0.00E+00	381292.00	3771955.00	7.45E-07	0.00E+00	1.41E-08	0.00E+00
381302.00	3771955.00	7.96E-04	0.00E+00	1.54E-05	0.00E+00	381302.00	3771955.00	8.32E-07	0.00E+00	1.61E-08	0.00E+00
381312.00	3771955.00	8.92E-04	0.00E+00	1.77E-05	0.00E+00	381312.00	3771955.00	9.33E-07	0.00E+00	1.85E-08	0.00E+00
381322.00	3771955.00	1.00E-03	0.00E+00	2.05E-05	0.00E+00	381322.00	3771955.00	1.05E-06	0.00E+00	2.15E-08	0.00E+00
381332.00	3771955.00	1.14E-03	0.00E+00	2.41E-05	0.00E+00	381332.00	3771955.00	1.19E-06	0.00E+00	2.52E-08	0.00E+00
381342.00	3771955.00	1.29E-03	0.00E+00	2.87E-05	0.00E+00	381342.00	3771955.00	1.35E-06	0.00E+00	3.00E-08	0.00E+00
381552.00	3771955.00	1.25E-03	0.00E+00	3.55E-05	0.00E+00	381552.00	3771955.00	1.31E-06	0.00E+00	3.72E-08	0.00E+00
381562.00	3771955.00	1.09E-03	0.00E+00	2.89E-05	0.00E+00	381562.00	3771955.00	1.14E-06	0.00E+00	3.02E-08	0.00E+00
381572.00	3771955.00	9.59E-04	0.00E+00	2.41E-05	0.00E+00	381572.00	3771955.00	1.00E-06	0.00E+00	2.52E-08	0.00E+00
381582.00	3771955.00	8.45E-04	0.00E+00	2.03E-05	0.00E+00	381582.00	3771955.00	8.83E-07	0.00E+00	2.12E-08	0.00E+00



**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381592.00	3771955.00	7.46E-04	0.00E+00	1.74E-05	0.00E+00	381592.00	3771955.00	7.79E-07	0.00E+00	1.82E-08	0.00E+00
381602.00	3771955.00	6.68E-04	0.00E+00	1.51E-05	0.00E+00	381602.00	3771955.00	6.98E-07	0.00E+00	1.58E-08	0.00E+00
381612.00	3771955.00	6.07E-04	0.00E+00	1.34E-05	0.00E+00	381612.00	3771955.00	6.34E-07	0.00E+00	1.40E-08	0.00E+00
381622.00	3771955.00	5.58E-04	0.00E+00	1.20E-05	0.00E+00	381622.00	3771955.00	5.83E-07	0.00E+00	1.26E-08	0.00E+00
381632.00	3771955.00	5.16E-04	0.00E+00	1.08E-05	0.00E+00	381632.00	3771955.00	5.39E-07	0.00E+00	1.13E-08	0.00E+00
381642.00	3771955.00	4.76E-04	0.00E+00	9.78E-06	0.00E+00	381642.00	3771955.00	4.97E-07	0.00E+00	1.02E-08	0.00E+00
381292.00	3771965.00	7.57E-04	0.00E+00	1.31E-05	0.00E+00	381292.00	3771965.00	7.91E-07	0.00E+00	1.37E-08	0.00E+00
381302.00	3771965.00	8.51E-04	0.00E+00	1.49E-05	0.00E+00	381302.00	3771965.00	8.89E-07	0.00E+00	1.56E-08	0.00E+00
381312.00	3771965.00	9.62E-04	0.00E+00	1.72E-05	0.00E+00	381312.00	3771965.00	1.01E-06	0.00E+00	1.80E-08	0.00E+00
381322.00	3771965.00	1.09E-03	0.00E+00	2.00E-05	0.00E+00	381322.00	3771965.00	1.14E-06	0.00E+00	2.09E-08	0.00E+00
381332.00	3771965.00	1.25E-03	0.00E+00	2.36E-05	0.00E+00	381332.00	3771965.00	1.31E-06	0.00E+00	2.47E-08	0.00E+00
381342.00	3771965.00	1.44E-03	0.00E+00	2.82E-05	0.00E+00	381342.00	3771965.00	1.50E-06	0.00E+00	2.95E-08	0.00E+00
381552.00	3771965.00	1.40E-03	0.00E+00	4.54E-05	0.00E+00	381552.00	3771965.00	1.46E-06	0.00E+00	4.75E-08	0.00E+00
381562.00	3771965.00	1.20E-03	0.00E+00	3.59E-05	0.00E+00	381562.00	3771965.00	1.26E-06	0.00E+00	3.75E-08	0.00E+00
381572.00	3771965.00	1.04E-03	0.00E+00	2.94E-05	0.00E+00	381572.00	3771965.00	1.09E-06	0.00E+00	3.08E-08	0.00E+00
381582.00	3771965.00	9.17E-04	0.00E+00	2.45E-05	0.00E+00	381582.00	3771965.00	9.58E-07	0.00E+00	2.57E-08	0.00E+00
381592.00	3771965.00	8.06E-04	0.00E+00	2.07E-05	0.00E+00	381592.00	3771965.00	8.42E-07	0.00E+00	2.16E-08	0.00E+00
381602.00	3771965.00	7.17E-04	0.00E+00	1.78E-05	0.00E+00	381602.00	3771965.00	7.50E-07	0.00E+00	1.86E-08	0.00E+00
381612.00	3771965.00	6.51E-04	0.00E+00	1.56E-05	0.00E+00	381612.00	3771965.00	6.81E-07	0.00E+00	1.63E-08	0.00E+00
381622.00	3771965.00	5.96E-04	0.00E+00	1.39E-05	0.00E+00	381622.00	3771965.00	6.23E-07	0.00E+00	1.45E-08	0.00E+00
381632.00	3771965.00	5.45E-04	0.00E+00	1.24E-05	0.00E+00	381632.00	3771965.00	5.70E-07	0.00E+00	1.29E-08	0.00E+00
381642.00	3771965.00	5.01E-04	0.00E+00	1.11E-05	0.00E+00	381642.00	3771965.00	5.23E-07	0.00E+00	1.16E-08	0.00E+00
381292.00	3771975.00	8.01E-04	0.00E+00	1.25E-05	0.00E+00	381292.00	3771975.00	8.37E-07	0.00E+00	1.31E-08	0.00E+00
381302.00	3771975.00	9.07E-04	0.00E+00	1.43E-05	0.00E+00	381302.00	3771975.00	9.48E-07	0.00E+00	1.50E-08	0.00E+00
381312.00	3771975.00	1.03E-03	0.00E+00	1.65E-05	0.00E+00	381312.00	3771975.00	1.08E-06	0.00E+00	1.72E-08	0.00E+00
381322.00	3771975.00	1.19E-03	0.00E+00	1.92E-05	0.00E+00	381322.00	3771975.00	1.24E-06	0.00E+00	2.01E-08	0.00E+00
381332.00	3771975.00	1.37E-03	0.00E+00	2.26E-05	0.00E+00	381332.00	3771975.00	1.43E-06	0.00E+00	2.36E-08	0.00E+00
381342.00	3771975.00	1.60E-03	0.00E+00	2.70E-05	0.00E+00	381342.00	3771975.00	1.67E-06	0.00E+00	2.83E-08	0.00E+00
381552.00	3771975.00	1.58E-03	0.00E+00	5.69E-05	0.00E+00	381552.00	3771975.00	1.65E-06	0.00E+00	5.94E-08	0.00E+00
381562.00	3771975.00	1.33E-03	0.00E+00	4.39E-05	0.00E+00	381562.00	3771975.00	1.39E-06	0.00E+00	4.59E-08	0.00E+00
381572.00	3771975.00	1.15E-03	0.00E+00	3.54E-05	0.00E+00	381572.00	3771975.00	1.20E-06	0.00E+00	3.70E-08	0.00E+00
381582.00	3771975.00	1.00E-03	0.00E+00	2.93E-05	0.00E+00	381582.00	3771975.00	1.05E-06	0.00E+00	3.06E-08	0.00E+00
381592.00	3771975.00	8.82E-04	0.00E+00	2.45E-05	0.00E+00	381592.00	3771975.00	9.22E-07	0.00E+00	2.56E-08	0.00E+00
381602.00	3771975.00	7.79E-04	0.00E+00	2.08E-05	0.00E+00	381602.00	3771975.00	8.15E-07	0.00E+00	2.17E-08	0.00E+00
381612.00	3771975.00	7.04E-04	0.00E+00	1.81E-05	0.00E+00	381612.00	3771975.00	7.35E-07	0.00E+00	1.89E-08	0.00E+00
381622.00	3771975.00	6.40E-04	0.00E+00	1.59E-05	0.00E+00	381622.00	3771975.00	6.68E-07	0.00E+00	1.66E-08	0.00E+00
381632.00	3771975.00	5.82E-04	0.00E+00	1.40E-05	0.00E+00	381632.00	3771975.00	6.08E-07	0.00E+00	1.47E-08	0.00E+00
381642.00	3771975.00	5.29E-04	0.00E+00	1.25E-05	0.00E+00	381642.00	3771975.00	5.53E-07	0.00E+00	1.30E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381292.00	3771985.00	8.47E-04	0.00E+00	1.19E-05	0.00E+00	381292.00	3771985.00	8.85E-07	0.00E+00	1.25E-08	0.00E+00
381302.00	3771985.00	9.66E-04	0.00E+00	1.36E-05	0.00E+00	381302.00	3771985.00	1.01E-06	0.00E+00	1.42E-08	0.00E+00
381312.00	3771985.00	1.11E-03	0.00E+00	1.57E-05	0.00E+00	381312.00	3771985.00	1.16E-06	0.00E+00	1.64E-08	0.00E+00
381322.00	3771985.00	1.29E-03	0.00E+00	1.82E-05	0.00E+00	381322.00	3771985.00	1.34E-06	0.00E+00	1.90E-08	0.00E+00
381332.00	3771985.00	1.50E-03	0.00E+00	2.13E-05	0.00E+00	381332.00	3771985.00	1.57E-06	0.00E+00	2.22E-08	0.00E+00
381342.00	3771985.00	1.78E-03	0.00E+00	2.54E-05	0.00E+00	381342.00	3771985.00	1.86E-06	0.00E+00	2.65E-08	0.00E+00
381552.00	3771985.00	1.80E-03	0.00E+00	7.03E-05	0.00E+00	381552.00	3771985.00	1.88E-06	0.00E+00	7.35E-08	0.00E+00
381562.00	3771985.00	1.49E-03	0.00E+00	5.29E-05	0.00E+00	381562.00	3771985.00	1.55E-06	0.00E+00	5.52E-08	0.00E+00
381572.00	3771985.00	1.27E-03	0.00E+00	4.19E-05	0.00E+00	381572.00	3771985.00	1.33E-06	0.00E+00	4.38E-08	0.00E+00
381582.00	3771985.00	1.11E-03	0.00E+00	3.44E-05	0.00E+00	381582.00	3771985.00	1.16E-06	0.00E+00	3.59E-08	0.00E+00
381592.00	3771985.00	9.74E-04	0.00E+00	2.87E-05	0.00E+00	381592.00	3771985.00	1.02E-06	0.00E+00	3.00E-08	0.00E+00
381602.00	3771985.00	8.56E-04	0.00E+00	2.42E-05	0.00E+00	381602.00	3771985.00	8.95E-07	0.00E+00	2.53E-08	0.00E+00
381612.00	3771985.00	7.63E-04	0.00E+00	2.07E-05	0.00E+00	381612.00	3771985.00	7.98E-07	0.00E+00	2.17E-08	0.00E+00
381622.00	3771985.00	6.89E-04	0.00E+00	1.81E-05	0.00E+00	381622.00	3771985.00	7.20E-07	0.00E+00	1.89E-08	0.00E+00
381632.00	3771985.00	6.24E-04	0.00E+00	1.59E-05	0.00E+00	381632.00	3771985.00	6.52E-07	0.00E+00	1.66E-08	0.00E+00
381642.00	3771985.00	5.65E-04	0.00E+00	1.40E-05	0.00E+00	381642.00	3771985.00	5.91E-07	0.00E+00	1.46E-08	0.00E+00
381292.00	3771995.00	8.86E-04	0.00E+00	1.12E-05	0.00E+00	381292.00	3771995.00	9.26E-07	0.00E+00	1.17E-08	0.00E+00
381302.00	3771995.00	1.02E-03	0.00E+00	1.28E-05	0.00E+00	381302.00	3771995.00	1.06E-06	0.00E+00	1.34E-08	0.00E+00
381312.00	3771995.00	1.18E-03	0.00E+00	1.47E-05	0.00E+00	381312.00	3771995.00	1.23E-06	0.00E+00	1.53E-08	0.00E+00
381322.00	3771995.00	1.38E-03	0.00E+00	1.69E-05	0.00E+00	381322.00	3771995.00	1.44E-06	0.00E+00	1.77E-08	0.00E+00
381332.00	3771995.00	1.63E-03	0.00E+00	1.98E-05	0.00E+00	381332.00	3771995.00	1.70E-06	0.00E+00	2.07E-08	0.00E+00
381342.00	3771995.00	1.96E-03	0.00E+00	2.35E-05	0.00E+00	381342.00	3771995.00	2.05E-06	0.00E+00	2.45E-08	0.00E+00
381552.00	3771995.00	2.04E-03	0.00E+00	8.26E-05	0.00E+00	381552.00	3771995.00	2.13E-06	0.00E+00	8.63E-08	0.00E+00
381562.00	3771995.00	1.67E-03	0.00E+00	6.21E-05	0.00E+00	381562.00	3771995.00	1.75E-06	0.00E+00	6.49E-08	0.00E+00
381572.00	3771995.00	1.41E-03	0.00E+00	4.86E-05	0.00E+00	381572.00	3771995.00	1.47E-06	0.00E+00	5.08E-08	0.00E+00
381582.00	3771995.00	1.22E-03	0.00E+00	3.95E-05	0.00E+00	381582.00	3771995.00	1.27E-06	0.00E+00	4.13E-08	0.00E+00
381592.00	3771995.00	1.07E-03	0.00E+00	3.30E-05	0.00E+00	381592.00	3771995.00	1.12E-06	0.00E+00	3.44E-08	0.00E+00
381602.00	3771995.00	9.45E-04	0.00E+00	2.78E-05	0.00E+00	381602.00	3771995.00	9.87E-07	0.00E+00	2.90E-08	0.00E+00
381612.00	3771995.00	8.31E-04	0.00E+00	2.35E-05	0.00E+00	381612.00	3771995.00	8.69E-07	0.00E+00	2.46E-08	0.00E+00
381622.00	3771995.00	7.49E-04	0.00E+00	2.04E-05	0.00E+00	381622.00	3771995.00	7.82E-07	0.00E+00	2.13E-08	0.00E+00
381632.00	3771995.00	6.72E-04	0.00E+00	1.78E-05	0.00E+00	381632.00	3771995.00	7.03E-07	0.00E+00	1.86E-08	0.00E+00
381642.00	3771995.00	6.06E-04	0.00E+00	1.55E-05	0.00E+00	381642.00	3771995.00	6.33E-07	0.00E+00	1.63E-08	0.00E+00
381292.00	3772005.00	9.15E-04	0.00E+00	1.04E-05	0.00E+00	381292.00	3772005.00	9.57E-07	0.00E+00	1.09E-08	0.00E+00
381302.00	3772005.00	1.06E-03	0.00E+00	1.19E-05	0.00E+00	381302.00	3772005.00	1.11E-06	0.00E+00	1.24E-08	0.00E+00
381312.00	3772005.00	1.24E-03	0.00E+00	1.36E-05	0.00E+00	381312.00	3772005.00	1.30E-06	0.00E+00	1.42E-08	0.00E+00
381322.00	3772005.00	1.47E-03	0.00E+00	1.57E-05	0.00E+00	381322.00	3772005.00	1.53E-06	0.00E+00	1.64E-08	0.00E+00
381332.00	3772005.00	1.75E-03	0.00E+00	1.83E-05	0.00E+00	381332.00	3772005.00	1.83E-06	0.00E+00	1.91E-08	0.00E+00
381342.00	3772005.00	2.14E-03	0.00E+00	2.17E-05	0.00E+00	381342.00	3772005.00	2.24E-06	0.00E+00	2.27E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381552.00	3772005.00	2.29E-03	0.00E+00	9.32E-05	0.00E+00	381552.00	3772005.00	2.39E-06	0.00E+00	9.74E-08	0.00E+00
381562.00	3772005.00	1.89E-03	0.00E+00	7.10E-05	0.00E+00	381562.00	3772005.00	1.98E-06	0.00E+00	7.42E-08	0.00E+00
381572.00	3772005.00	1.57E-03	0.00E+00	5.54E-05	0.00E+00	381572.00	3772005.00	1.64E-06	0.00E+00	5.79E-08	0.00E+00
381582.00	3772005.00	1.34E-03	0.00E+00	4.45E-05	0.00E+00	381582.00	3772005.00	1.40E-06	0.00E+00	4.66E-08	0.00E+00
381592.00	3772005.00	1.17E-03	0.00E+00	3.71E-05	0.00E+00	381592.00	3772005.00	1.23E-06	0.00E+00	3.88E-08	0.00E+00
381602.00	3772005.00	1.03E-03	0.00E+00	3.13E-05	0.00E+00	381602.00	3772005.00	1.08E-06	0.00E+00	3.27E-08	0.00E+00
381612.00	3772005.00	9.10E-04	0.00E+00	2.64E-05	0.00E+00	381612.00	3772005.00	9.51E-07	0.00E+00	2.76E-08	0.00E+00
381622.00	3772005.00	8.12E-04	0.00E+00	2.27E-05	0.00E+00	381622.00	3772005.00	8.48E-07	0.00E+00	2.38E-08	0.00E+00
381632.00	3772005.00	7.20E-04	0.00E+00	1.96E-05	0.00E+00	381632.00	3772005.00	7.53E-07	0.00E+00	2.04E-08	0.00E+00
381642.00	3772005.00	6.43E-04	0.00E+00	1.70E-05	0.00E+00	381642.00	3772005.00	6.73E-07	0.00E+00	1.78E-08	0.00E+00
381292.00	3772015.00	9.43E-04	0.00E+00	9.70E-06	0.00E+00	381292.00	3772015.00	9.86E-07	0.00E+00	1.01E-08	0.00E+00
381302.00	3772015.00	1.10E-03	0.00E+00	1.10E-05	0.00E+00	381302.00	3772015.00	1.15E-06	0.00E+00	1.15E-08	0.00E+00
381312.00	3772015.00	1.30E-03	0.00E+00	1.27E-05	0.00E+00	381312.00	3772015.00	1.36E-06	0.00E+00	1.32E-08	0.00E+00
381322.00	3772015.00	1.55E-03	0.00E+00	1.46E-05	0.00E+00	381322.00	3772015.00	1.62E-06	0.00E+00	1.53E-08	0.00E+00
381332.00	3772015.00	1.87E-03	0.00E+00	1.71E-05	0.00E+00	381332.00	3772015.00	1.96E-06	0.00E+00	1.78E-08	0.00E+00
381342.00	3772015.00	2.32E-03	0.00E+00	2.02E-05	0.00E+00	381342.00	3772015.00	2.42E-06	0.00E+00	2.12E-08	0.00E+00
381552.00	3772015.00	2.53E-03	0.00E+00	1.02E-04	0.00E+00	381552.00	3772015.00	2.65E-06	0.00E+00	1.07E-07	0.00E+00
381562.00	3772015.00	2.10E-03	0.00E+00	7.88E-05	0.00E+00	381562.00	3772015.00	2.19E-06	0.00E+00	8.23E-08	0.00E+00
381572.00	3772015.00	1.76E-03	0.00E+00	6.19E-05	0.00E+00	381572.00	3772015.00	1.84E-06	0.00E+00	6.47E-08	0.00E+00
381582.00	3772015.00	1.48E-03	0.00E+00	4.94E-05	0.00E+00	381582.00	3772015.00	1.54E-06	0.00E+00	5.17E-08	0.00E+00
381592.00	3772015.00	1.28E-03	0.00E+00	4.08E-05	0.00E+00	381592.00	3772015.00	1.34E-06	0.00E+00	4.27E-08	0.00E+00
381602.00	3772015.00	1.13E-03	0.00E+00	3.44E-05	0.00E+00	381602.00	3772015.00	1.18E-06	0.00E+00	3.60E-08	0.00E+00
381612.00	3772015.00	9.91E-04	0.00E+00	2.91E-05	0.00E+00	381612.00	3772015.00	1.04E-06	0.00E+00	3.04E-08	0.00E+00
381622.00	3772015.00	8.63E-04	0.00E+00	2.46E-05	0.00E+00	381622.00	3772015.00	9.02E-07	0.00E+00	2.57E-08	0.00E+00
381632.00	3772015.00	7.62E-04	0.00E+00	2.11E-05	0.00E+00	381632.00	3772015.00	7.96E-07	0.00E+00	2.21E-08	0.00E+00
381642.00	3772015.00	6.80E-04	0.00E+00	1.83E-05	0.00E+00	381642.00	3772015.00	7.10E-07	0.00E+00	1.92E-08	0.00E+00
381292.00	3772025.00	9.64E-04	0.00E+00	9.04E-06	0.00E+00	381292.00	3772025.00	1.01E-06	0.00E+00	9.44E-09	0.00E+00
381302.00	3772025.00	1.13E-03	0.00E+00	1.03E-05	0.00E+00	381302.00	3772025.00	1.18E-06	0.00E+00	1.07E-08	0.00E+00
381312.00	3772025.00	1.34E-03	0.00E+00	1.17E-05	0.00E+00	381312.00	3772025.00	1.40E-06	0.00E+00	1.23E-08	0.00E+00
381322.00	3772025.00	1.60E-03	0.00E+00	1.35E-05	0.00E+00	381322.00	3772025.00	1.68E-06	0.00E+00	1.42E-08	0.00E+00
381332.00	3772025.00	1.96E-03	0.00E+00	1.58E-05	0.00E+00	381332.00	3772025.00	2.05E-06	0.00E+00	1.65E-08	0.00E+00
381342.00	3772025.00	2.44E-03	0.00E+00	1.88E-05	0.00E+00	381342.00	3772025.00	2.55E-06	0.00E+00	1.96E-08	0.00E+00
381552.00	3772025.00	2.76E-03	0.00E+00	1.10E-04	0.00E+00	381552.00	3772025.00	2.89E-06	0.00E+00	1.15E-07	0.00E+00
381562.00	3772025.00	2.28E-03	0.00E+00	8.49E-05	0.00E+00	381562.00	3772025.00	2.38E-06	0.00E+00	8.87E-08	0.00E+00
381572.00	3772025.00	1.91E-03	0.00E+00	6.70E-05	0.00E+00	381572.00	3772025.00	1.99E-06	0.00E+00	7.00E-08	0.00E+00
381582.00	3772025.00	1.61E-03	0.00E+00	5.37E-05	0.00E+00	381582.00	3772025.00	1.68E-06	0.00E+00	5.61E-08	0.00E+00
381592.00	3772025.00	1.38E-03	0.00E+00	4.40E-05	0.00E+00	381592.00	3772025.00	1.44E-06	0.00E+00	4.60E-08	0.00E+00
381602.00	3772025.00	1.21E-03	0.00E+00	3.70E-05	0.00E+00	381602.00	3772025.00	1.26E-06	0.00E+00	3.87E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381612.00	3772025.00	1.06E-03	0.00E+00	3.12E-05	0.00E+00	381612.00	3772025.00	1.10E-06	0.00E+00	3.26E-08	0.00E+00
381622.00	3772025.00	9.16E-04	0.00E+00	2.64E-05	0.00E+00	381622.00	3772025.00	9.57E-07	0.00E+00	2.76E-08	0.00E+00
381632.00	3772025.00	8.05E-04	0.00E+00	2.26E-05	0.00E+00	381632.00	3772025.00	8.41E-07	0.00E+00	2.36E-08	0.00E+00
381642.00	3772025.00	7.18E-04	0.00E+00	1.96E-05	0.00E+00	381642.00	3772025.00	7.50E-07	0.00E+00	2.05E-08	0.00E+00
381292.00	3772035.00	9.77E-04	0.00E+00	8.41E-06	0.00E+00	381292.00	3772035.00	1.02E-06	0.00E+00	8.79E-09	0.00E+00
381302.00	3772035.00	1.15E-03	0.00E+00	9.54E-06	0.00E+00	381302.00	3772035.00	1.20E-06	0.00E+00	9.97E-09	0.00E+00
381312.00	3772035.00	1.37E-03	0.00E+00	1.09E-05	0.00E+00	381312.00	3772035.00	1.43E-06	0.00E+00	1.14E-08	0.00E+00
381322.00	3772035.00	1.64E-03	0.00E+00	1.26E-05	0.00E+00	381322.00	3772035.00	1.72E-06	0.00E+00	1.32E-08	0.00E+00
381332.00	3772035.00	2.02E-03	0.00E+00	1.47E-05	0.00E+00	381332.00	3772035.00	2.11E-06	0.00E+00	1.53E-08	0.00E+00
381342.00	3772035.00	2.53E-03	0.00E+00	1.74E-05	0.00E+00	381342.00	3772035.00	2.64E-06	0.00E+00	1.82E-08	0.00E+00
381552.00	3772035.00	2.92E-03	0.00E+00	1.17E-04	0.00E+00	381552.00	3772035.00	3.06E-06	0.00E+00	1.22E-07	0.00E+00
381562.00	3772035.00	2.41E-03	0.00E+00	8.85E-05	0.00E+00	381562.00	3772035.00	2.52E-06	0.00E+00	9.25E-08	0.00E+00
381572.00	3772035.00	2.02E-03	0.00E+00	7.02E-05	0.00E+00	381572.00	3772035.00	2.11E-06	0.00E+00	7.33E-08	0.00E+00
381582.00	3772035.00	1.71E-03	0.00E+00	5.68E-05	0.00E+00	381582.00	3772035.00	1.79E-06	0.00E+00	5.93E-08	0.00E+00
381592.00	3772035.00	1.47E-03	0.00E+00	4.66E-05	0.00E+00	381592.00	3772035.00	1.53E-06	0.00E+00	4.87E-08	0.00E+00
381602.00	3772035.00	1.27E-03	0.00E+00	3.90E-05	0.00E+00	381602.00	3772035.00	1.33E-06	0.00E+00	4.07E-08	0.00E+00
381612.00	3772035.00	1.12E-03	0.00E+00	3.30E-05	0.00E+00	381612.00	3772035.00	1.17E-06	0.00E+00	3.45E-08	0.00E+00
381622.00	3772035.00	9.80E-04	0.00E+00	2.81E-05	0.00E+00	381622.00	3772035.00	1.02E-06	0.00E+00	2.94E-08	0.00E+00
381632.00	3772035.00	8.54E-04	0.00E+00	2.40E-05	0.00E+00	381632.00	3772035.00	8.92E-07	0.00E+00	2.50E-08	0.00E+00
381642.00	3772035.00	7.57E-04	0.00E+00	2.08E-05	0.00E+00	381642.00	3772035.00	7.92E-07	0.00E+00	2.17E-08	0.00E+00
381292.00	3772045.00	9.81E-04	0.00E+00	7.83E-06	0.00E+00	381292.00	3772045.00	1.02E-06	0.00E+00	8.18E-09	0.00E+00
381302.00	3772045.00	1.15E-03	0.00E+00	8.88E-06	0.00E+00	381302.00	3772045.00	1.21E-06	0.00E+00	9.28E-09	0.00E+00
381312.00	3772045.00	1.37E-03	0.00E+00	1.01E-05	0.00E+00	381312.00	3772045.00	1.44E-06	0.00E+00	1.06E-08	0.00E+00
381322.00	3772045.00	1.66E-03	0.00E+00	1.17E-05	0.00E+00	381322.00	3772045.00	1.73E-06	0.00E+00	1.22E-08	0.00E+00
381332.00	3772045.00	2.04E-03	0.00E+00	1.36E-05	0.00E+00	381332.00	3772045.00	2.13E-06	0.00E+00	1.42E-08	0.00E+00
381342.00	3772045.00	2.55E-03	0.00E+00	1.60E-05	0.00E+00	381342.00	3772045.00	2.67E-06	0.00E+00	1.67E-08	0.00E+00
381552.00	3772045.00	3.00E-03	0.00E+00	1.20E-04	0.00E+00	381552.00	3772045.00	3.13E-06	0.00E+00	1.25E-07	0.00E+00
381562.00	3772045.00	2.51E-03	0.00E+00	9.11E-05	0.00E+00	381562.00	3772045.00	2.62E-06	0.00E+00	9.52E-08	0.00E+00
381572.00	3772045.00	2.10E-03	0.00E+00	7.17E-05	0.00E+00	381572.00	3772045.00	2.20E-06	0.00E+00	7.49E-08	0.00E+00
381582.00	3772045.00	1.79E-03	0.00E+00	5.85E-05	0.00E+00	381582.00	3772045.00	1.87E-06	0.00E+00	6.11E-08	0.00E+00
381592.00	3772045.00	1.54E-03	0.00E+00	4.84E-05	0.00E+00	381592.00	3772045.00	1.61E-06	0.00E+00	5.06E-08	0.00E+00
381602.00	3772045.00	1.33E-03	0.00E+00	4.04E-05	0.00E+00	381602.00	3772045.00	1.39E-06	0.00E+00	4.23E-08	0.00E+00
381612.00	3772045.00	1.16E-03	0.00E+00	3.43E-05	0.00E+00	381612.00	3772045.00	1.22E-06	0.00E+00	3.58E-08	0.00E+00
381622.00	3772045.00	1.03E-03	0.00E+00	2.94E-05	0.00E+00	381622.00	3772045.00	1.07E-06	0.00E+00	3.07E-08	0.00E+00
381632.00	3772045.00	9.05E-04	0.00E+00	2.52E-05	0.00E+00	381632.00	3772045.00	9.46E-07	0.00E+00	2.63E-08	0.00E+00
381642.00	3772045.00	7.96E-04	0.00E+00	2.18E-05	0.00E+00	381642.00	3772045.00	8.32E-07	0.00E+00	2.27E-08	0.00E+00
381292.00	3772055.00	9.77E-04	0.00E+00	7.30E-06	0.00E+00	381292.00	3772055.00	1.02E-06	0.00E+00	7.63E-09	0.00E+00
381302.00	3772055.00	1.15E-03	0.00E+00	8.26E-06	0.00E+00	381302.00	3772055.00	1.20E-06	0.00E+00	8.63E-09	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381312.00	3772055.00	1.36E-03	0.00E+00	9.40E-06	0.00E+00	381312.00	3772055.00	1.43E-06	0.00E+00	9.83E-09	0.00E+00
381322.00	3772055.00	1.64E-03	0.00E+00	1.08E-05	0.00E+00	381322.00	3772055.00	1.71E-06	0.00E+00	1.13E-08	0.00E+00
381332.00	3772055.00	2.01E-03	0.00E+00	1.25E-05	0.00E+00	381332.00	3772055.00	2.10E-06	0.00E+00	1.31E-08	0.00E+00
381342.00	3772055.00	2.51E-03	0.00E+00	1.47E-05	0.00E+00	381342.00	3772055.00	2.62E-06	0.00E+00	1.54E-08	0.00E+00
381552.00	3772055.00	3.06E-03	0.00E+00	1.18E-04	0.00E+00	381552.00	3772055.00	3.19E-06	0.00E+00	1.23E-07	0.00E+00
381562.00	3772055.00	2.56E-03	0.00E+00	9.16E-05	0.00E+00	381562.00	3772055.00	2.67E-06	0.00E+00	9.57E-08	0.00E+00
381572.00	3772055.00	2.16E-03	0.00E+00	7.22E-05	0.00E+00	381572.00	3772055.00	2.26E-06	0.00E+00	7.55E-08	0.00E+00
381582.00	3772055.00	1.84E-03	0.00E+00	5.94E-05	0.00E+00	381582.00	3772055.00	1.92E-06	0.00E+00	6.21E-08	0.00E+00
381592.00	3772055.00	1.58E-03	0.00E+00	4.97E-05	0.00E+00	381592.00	3772055.00	1.65E-06	0.00E+00	5.20E-08	0.00E+00
381602.00	3772055.00	1.37E-03	0.00E+00	4.14E-05	0.00E+00	381602.00	3772055.00	1.44E-06	0.00E+00	4.33E-08	0.00E+00
381612.00	3772055.00	1.20E-03	0.00E+00	3.50E-05	0.00E+00	381612.00	3772055.00	1.25E-06	0.00E+00	3.66E-08	0.00E+00
381622.00	3772055.00	1.06E-03	0.00E+00	3.01E-05	0.00E+00	381622.00	3772055.00	1.11E-06	0.00E+00	3.15E-08	0.00E+00
381632.00	3772055.00	9.39E-04	0.00E+00	2.60E-05	0.00E+00	381632.00	3772055.00	9.82E-07	0.00E+00	2.72E-08	0.00E+00
381642.00	3772055.00	8.30E-04	0.00E+00	2.25E-05	0.00E+00	381642.00	3772055.00	8.67E-07	0.00E+00	2.35E-08	0.00E+00
381292.00	3772065.00	9.60E-04	0.00E+00	6.78E-06	0.00E+00	381292.00	3772065.00	1.00E-06	0.00E+00	7.08E-09	0.00E+00
381302.00	3772065.00	1.13E-03	0.00E+00	7.66E-06	0.00E+00	381302.00	3772065.00	1.18E-06	0.00E+00	8.00E-09	0.00E+00
381312.00	3772065.00	1.34E-03	0.00E+00	8.69E-06	0.00E+00	381312.00	3772065.00	1.40E-06	0.00E+00	9.09E-09	0.00E+00
381322.00	3772065.00	1.60E-03	0.00E+00	9.96E-06	0.00E+00	381322.00	3772065.00	1.67E-06	0.00E+00	1.04E-08	0.00E+00
381332.00	3772065.00	1.93E-03	0.00E+00	1.15E-05	0.00E+00	381332.00	3772065.00	2.02E-06	0.00E+00	1.20E-08	0.00E+00
381342.00	3772065.00	2.39E-03	0.00E+00	1.34E-05	0.00E+00	381342.00	3772065.00	2.49E-06	0.00E+00	1.40E-08	0.00E+00
381552.00	3772065.00	3.09E-03	0.00E+00	1.12E-04	0.00E+00	381552.00	3772065.00	3.23E-06	0.00E+00	1.17E-07	0.00E+00
381562.00	3772065.00	2.57E-03	0.00E+00	8.90E-05	0.00E+00	381562.00	3772065.00	2.69E-06	0.00E+00	9.30E-08	0.00E+00
381572.00	3772065.00	2.18E-03	0.00E+00	7.19E-05	0.00E+00	381572.00	3772065.00	2.28E-06	0.00E+00	7.51E-08	0.00E+00
381582.00	3772065.00	1.85E-03	0.00E+00	5.98E-05	0.00E+00	381582.00	3772065.00	1.94E-06	0.00E+00	6.26E-08	0.00E+00
381592.00	3772065.00	1.60E-03	0.00E+00	5.00E-05	0.00E+00	381592.00	3772065.00	1.67E-06	0.00E+00	5.22E-08	0.00E+00
381602.00	3772065.00	1.40E-03	0.00E+00	4.18E-05	0.00E+00	381602.00	3772065.00	1.46E-06	0.00E+00	4.37E-08	0.00E+00
381612.00	3772065.00	1.23E-03	0.00E+00	3.53E-05	0.00E+00	381612.00	3772065.00	1.28E-06	0.00E+00	3.69E-08	0.00E+00
381622.00	3772065.00	1.08E-03	0.00E+00	3.04E-05	0.00E+00	381622.00	3772065.00	1.13E-06	0.00E+00	3.18E-08	0.00E+00
381632.00	3772065.00	9.62E-04	0.00E+00	2.65E-05	0.00E+00	381632.00	3772065.00	1.01E-06	0.00E+00	2.77E-08	0.00E+00
381642.00	3772065.00	8.57E-04	0.00E+00	2.30E-05	0.00E+00	381642.00	3772065.00	8.96E-07	0.00E+00	2.40E-08	0.00E+00
381292.00	3772075.00	9.35E-04	0.00E+00	6.29E-06	0.00E+00	381292.00	3772075.00	9.77E-07	0.00E+00	6.58E-09	0.00E+00
381302.00	3772075.00	1.09E-03	0.00E+00	7.09E-06	0.00E+00	381302.00	3772075.00	1.14E-06	0.00E+00	7.41E-09	0.00E+00
381312.00	3772075.00	1.29E-03	0.00E+00	8.04E-06	0.00E+00	381312.00	3772075.00	1.35E-06	0.00E+00	8.40E-09	0.00E+00
381322.00	3772075.00	1.53E-03	0.00E+00	9.18E-06	0.00E+00	381322.00	3772075.00	1.60E-06	0.00E+00	9.59E-09	0.00E+00
381332.00	3772075.00	1.84E-03	0.00E+00	1.05E-05	0.00E+00	381332.00	3772075.00	1.92E-06	0.00E+00	1.10E-08	0.00E+00
381342.00	3772075.00	2.21E-03	0.00E+00	1.19E-05	0.00E+00	381342.00	3772075.00	2.31E-06	0.00E+00	1.24E-08	0.00E+00
381552.00	3772075.00	3.07E-03	0.00E+00	1.04E-04	0.00E+00	381552.00	3772075.00	3.21E-06	0.00E+00	1.09E-07	0.00E+00
381562.00	3772075.00	2.57E-03	0.00E+00	8.36E-05	0.00E+00	381562.00	3772075.00	2.69E-06	0.00E+00	8.74E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381572.00	3772075.00	2.18E-03	0.00E+00	6.88E-05	0.00E+00	381572.00	3772075.00	2.28E-06	0.00E+00	7.19E-08	0.00E+00
381582.00	3772075.00	1.86E-03	0.00E+00	5.77E-05	0.00E+00	381582.00	3772075.00	1.95E-06	0.00E+00	6.03E-08	0.00E+00
381592.00	3772075.00	1.61E-03	0.00E+00	4.86E-05	0.00E+00	381592.00	3772075.00	1.68E-06	0.00E+00	5.08E-08	0.00E+00
381602.00	3772075.00	1.41E-03	0.00E+00	4.11E-05	0.00E+00	381602.00	3772075.00	1.47E-06	0.00E+00	4.30E-08	0.00E+00
381612.00	3772075.00	1.24E-03	0.00E+00	3.50E-05	0.00E+00	381612.00	3772075.00	1.29E-06	0.00E+00	3.66E-08	0.00E+00
381622.00	3772075.00	1.10E-03	0.00E+00	3.03E-05	0.00E+00	381622.00	3772075.00	1.14E-06	0.00E+00	3.17E-08	0.00E+00
381632.00	3772075.00	9.76E-04	0.00E+00	2.65E-05	0.00E+00	381632.00	3772075.00	1.02E-06	0.00E+00	2.77E-08	0.00E+00
381642.00	3772075.00	8.73E-04	0.00E+00	2.33E-05	0.00E+00	381642.00	3772075.00	9.13E-07	0.00E+00	2.43E-08	0.00E+00
381292.00	3772085.00	9.01E-04	0.00E+00	5.84E-06	0.00E+00	381292.00	3772085.00	9.42E-07	0.00E+00	6.11E-09	0.00E+00
381302.00	3772085.00	1.05E-03	0.00E+00	6.57E-06	0.00E+00	381302.00	3772085.00	1.10E-06	0.00E+00	6.87E-09	0.00E+00
381312.00	3772085.00	1.23E-03	0.00E+00	7.43E-06	0.00E+00	381312.00	3772085.00	1.29E-06	0.00E+00	7.76E-09	0.00E+00
381322.00	3772085.00	1.46E-03	0.00E+00	8.46E-06	0.00E+00	381322.00	3772085.00	1.53E-06	0.00E+00	8.84E-09	0.00E+00
381332.00	3772085.00	1.74E-03	0.00E+00	9.69E-06	0.00E+00	381332.00	3772085.00	1.81E-06	0.00E+00	1.01E-08	0.00E+00
381342.00	3772085.00	2.07E-03	0.00E+00	1.09E-05	0.00E+00	381342.00	3772085.00	2.16E-06	0.00E+00	1.14E-08	0.00E+00
381552.00	3772085.00	3.01E-03	0.00E+00	9.39E-05	0.00E+00	381552.00	3772085.00	3.15E-06	0.00E+00	9.81E-08	0.00E+00
381562.00	3772085.00	2.53E-03	0.00E+00	7.69E-05	0.00E+00	381562.00	3772085.00	2.65E-06	0.00E+00	8.03E-08	0.00E+00
381572.00	3772085.00	2.15E-03	0.00E+00	6.39E-05	0.00E+00	381572.00	3772085.00	2.25E-06	0.00E+00	6.68E-08	0.00E+00
381582.00	3772085.00	1.85E-03	0.00E+00	5.41E-05	0.00E+00	381582.00	3772085.00	1.93E-06	0.00E+00	5.65E-08	0.00E+00
381592.00	3772085.00	1.61E-03	0.00E+00	4.63E-05	0.00E+00	381592.00	3772085.00	1.68E-06	0.00E+00	4.84E-08	0.00E+00
381602.00	3772085.00	1.41E-03	0.00E+00	3.97E-05	0.00E+00	381602.00	3772085.00	1.47E-06	0.00E+00	4.14E-08	0.00E+00
381612.00	3772085.00	1.24E-03	0.00E+00	3.42E-05	0.00E+00	381612.00	3772085.00	1.29E-06	0.00E+00	3.57E-08	0.00E+00
381622.00	3772085.00	1.10E-03	0.00E+00	2.98E-05	0.00E+00	381622.00	3772085.00	1.15E-06	0.00E+00	3.11E-08	0.00E+00
381632.00	3772085.00	9.80E-04	0.00E+00	2.62E-05	0.00E+00	381632.00	3772085.00	1.02E-06	0.00E+00	2.73E-08	0.00E+00
381642.00	3772085.00	8.80E-04	0.00E+00	2.31E-05	0.00E+00	381642.00	3772085.00	9.19E-07	0.00E+00	2.42E-08	0.00E+00
381292.00	3772095.00	8.61E-04	0.00E+00	5.43E-06	0.00E+00	381292.00	3772095.00	9.00E-07	0.00E+00	5.67E-09	0.00E+00
381302.00	3772095.00	9.97E-04	0.00E+00	6.09E-06	0.00E+00	381302.00	3772095.00	1.04E-06	0.00E+00	6.36E-09	0.00E+00
381312.00	3772095.00	1.16E-03	0.00E+00	6.87E-06	0.00E+00	381312.00	3772095.00	1.22E-06	0.00E+00	7.18E-09	0.00E+00
381322.00	3772095.00	1.37E-03	0.00E+00	7.81E-06	0.00E+00	381322.00	3772095.00	1.43E-06	0.00E+00	8.16E-09	0.00E+00
381332.00	3772095.00	1.63E-03	0.00E+00	8.92E-06	0.00E+00	381332.00	3772095.00	1.71E-06	0.00E+00	9.33E-09	0.00E+00
381342.00	3772095.00	1.94E-03	0.00E+00	1.02E-05	0.00E+00	381342.00	3772095.00	2.02E-06	0.00E+00	1.07E-08	0.00E+00
381552.00	3772095.00	2.89E-03	0.00E+00	8.27E-05	0.00E+00	381552.00	3772095.00	3.02E-06	0.00E+00	8.65E-08	0.00E+00
381562.00	3772095.00	2.44E-03	0.00E+00	6.90E-05	0.00E+00	381562.00	3772095.00	2.55E-06	0.00E+00	7.21E-08	0.00E+00
381572.00	3772095.00	2.08E-03	0.00E+00	5.83E-05	0.00E+00	381572.00	3772095.00	2.17E-06	0.00E+00	6.09E-08	0.00E+00
381582.00	3772095.00	1.80E-03	0.00E+00	4.97E-05	0.00E+00	381582.00	3772095.00	1.88E-06	0.00E+00	5.19E-08	0.00E+00
381592.00	3772095.00	1.57E-03	0.00E+00	4.31E-05	0.00E+00	381592.00	3772095.00	1.64E-06	0.00E+00	4.51E-08	0.00E+00
381602.00	3772095.00	1.39E-03	0.00E+00	3.76E-05	0.00E+00	381602.00	3772095.00	1.45E-06	0.00E+00	3.93E-08	0.00E+00
381612.00	3772095.00	1.23E-03	0.00E+00	3.28E-05	0.00E+00	381612.00	3772095.00	1.28E-06	0.00E+00	3.42E-08	0.00E+00
381622.00	3772095.00	1.09E-03	0.00E+00	2.87E-05	0.00E+00	381622.00	3772095.00	1.14E-06	0.00E+00	3.00E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381632.00	3772095.00	9.76E-04	0.00E+00	2.54E-05	0.00E+00	381632.00	3772095.00	1.02E-06	0.00E+00	2.66E-08	0.00E+00
381642.00	3772095.00	8.79E-04	0.00E+00	2.27E-05	0.00E+00	381642.00	3772095.00	9.19E-07	0.00E+00	2.37E-08	0.00E+00
381292.00	3772105.00	8.19E-04	0.00E+00	5.06E-06	0.00E+00	381292.00	3772105.00	8.56E-07	0.00E+00	5.29E-09	0.00E+00
381302.00	3772105.00	9.42E-04	0.00E+00	5.66E-06	0.00E+00	381302.00	3772105.00	9.84E-07	0.00E+00	5.91E-09	0.00E+00
381312.00	3772105.00	1.09E-03	0.00E+00	6.37E-06	0.00E+00	381312.00	3772105.00	1.14E-06	0.00E+00	6.65E-09	0.00E+00
381322.00	3772105.00	1.27E-03	0.00E+00	7.21E-06	0.00E+00	381322.00	3772105.00	1.33E-06	0.00E+00	7.54E-09	0.00E+00
381332.00	3772105.00	1.50E-03	0.00E+00	8.22E-06	0.00E+00	381332.00	3772105.00	1.57E-06	0.00E+00	8.59E-09	0.00E+00
381342.00	3772105.00	1.76E-03	0.00E+00	9.36E-06	0.00E+00	381342.00	3772105.00	1.84E-06	0.00E+00	9.79E-09	0.00E+00
381552.00	3772105.00	2.72E-03	0.00E+00	7.17E-05	0.00E+00	381552.00	3772105.00	2.84E-06	0.00E+00	7.49E-08	0.00E+00
381562.00	3772105.00	2.32E-03	0.00E+00	6.13E-05	0.00E+00	381562.00	3772105.00	2.42E-06	0.00E+00	6.41E-08	0.00E+00
381572.00	3772105.00	1.99E-03	0.00E+00	5.24E-05	0.00E+00	381572.00	3772105.00	2.08E-06	0.00E+00	5.48E-08	0.00E+00
381582.00	3772105.00	1.73E-03	0.00E+00	4.53E-05	0.00E+00	381582.00	3772105.00	1.81E-06	0.00E+00	4.74E-08	0.00E+00
381592.00	3772105.00	1.52E-03	0.00E+00	3.96E-05	0.00E+00	381592.00	3772105.00	1.58E-06	0.00E+00	4.13E-08	0.00E+00
381602.00	3772105.00	1.34E-03	0.00E+00	3.48E-05	0.00E+00	381602.00	3772105.00	1.40E-06	0.00E+00	3.64E-08	0.00E+00
381612.00	3772105.00	1.19E-03	0.00E+00	3.08E-05	0.00E+00	381612.00	3772105.00	1.25E-06	0.00E+00	3.22E-08	0.00E+00
381622.00	3772105.00	1.07E-03	0.00E+00	2.74E-05	0.00E+00	381622.00	3772105.00	1.11E-06	0.00E+00	2.86E-08	0.00E+00
381632.00	3772105.00	9.59E-04	0.00E+00	2.44E-05	0.00E+00	381632.00	3772105.00	1.00E-06	0.00E+00	2.55E-08	0.00E+00
381642.00	3772105.00	8.70E-04	0.00E+00	2.19E-05	0.00E+00	381642.00	3772105.00	9.10E-07	0.00E+00	2.29E-08	0.00E+00
381292.00	3772115.00	7.75E-04	0.00E+00	4.72E-06	0.00E+00	381292.00	3772115.00	8.10E-07	0.00E+00	4.94E-09	0.00E+00
381302.00	3772115.00	8.87E-04	0.00E+00	5.28E-06	0.00E+00	381302.00	3772115.00	9.27E-07	0.00E+00	5.51E-09	0.00E+00
381312.00	3772115.00	1.02E-03	0.00E+00	5.92E-06	0.00E+00	381312.00	3772115.00	1.06E-06	0.00E+00	6.19E-09	0.00E+00
381322.00	3772115.00	1.18E-03	0.00E+00	6.69E-06	0.00E+00	381322.00	3772115.00	1.23E-06	0.00E+00	6.99E-09	0.00E+00
381332.00	3772115.00	1.37E-03	0.00E+00	7.59E-06	0.00E+00	381332.00	3772115.00	1.44E-06	0.00E+00	7.93E-09	0.00E+00
381342.00	3772115.00	1.60E-03	0.00E+00	8.64E-06	0.00E+00	381342.00	3772115.00	1.67E-06	0.00E+00	9.03E-09	0.00E+00
381552.00	3772115.00	2.53E-03	0.00E+00	6.17E-05	0.00E+00	381552.00	3772115.00	2.65E-06	0.00E+00	6.45E-08	0.00E+00
381562.00	3772115.00	2.18E-03	0.00E+00	5.42E-05	0.00E+00	381562.00	3772115.00	2.28E-06	0.00E+00	5.67E-08	0.00E+00
381572.00	3772115.00	1.90E-03	0.00E+00	4.75E-05	0.00E+00	381572.00	3772115.00	1.98E-06	0.00E+00	4.96E-08	0.00E+00
381582.00	3772115.00	1.66E-03	0.00E+00	4.14E-05	0.00E+00	381582.00	3772115.00	1.73E-06	0.00E+00	4.33E-08	0.00E+00
381592.00	3772115.00	1.44E-03	0.00E+00	3.58E-05	0.00E+00	381592.00	3772115.00	1.50E-06	0.00E+00	3.74E-08	0.00E+00
381602.00	3772115.00	1.29E-03	0.00E+00	3.22E-05	0.00E+00	381602.00	3772115.00	1.35E-06	0.00E+00	3.37E-08	0.00E+00
381612.00	3772115.00	1.16E-03	0.00E+00	2.89E-05	0.00E+00	381612.00	3772115.00	1.21E-06	0.00E+00	3.02E-08	0.00E+00
381622.00	3772115.00	1.04E-03	0.00E+00	2.58E-05	0.00E+00	381622.00	3772115.00	1.09E-06	0.00E+00	2.69E-08	0.00E+00
381632.00	3772115.00	9.37E-04	0.00E+00	2.31E-05	0.00E+00	381632.00	3772115.00	9.79E-07	0.00E+00	2.42E-08	0.00E+00
381642.00	3772115.00	8.51E-04	0.00E+00	2.10E-05	0.00E+00	381642.00	3772115.00	8.90E-07	0.00E+00	2.19E-08	0.00E+00
381292.00	3772125.00	7.31E-04	0.00E+00	4.42E-06	0.00E+00	381292.00	3772125.00	7.64E-07	0.00E+00	4.62E-09	0.00E+00
381302.00	3772125.00	8.30E-04	0.00E+00	4.93E-06	0.00E+00	381302.00	3772125.00	8.68E-07	0.00E+00	5.15E-09	0.00E+00
381312.00	3772125.00	9.46E-04	0.00E+00	5.52E-06	0.00E+00	381312.00	3772125.00	9.88E-07	0.00E+00	5.77E-09	0.00E+00
381322.00	3772125.00	1.08E-03	0.00E+00	6.21E-06	0.00E+00	381322.00	3772125.00	1.13E-06	0.00E+00	6.49E-09	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381332.00	3772125.00	1.25E-03	0.00E+00	7.03E-06	0.00E+00	381332.00	3772125.00	1.30E-06	0.00E+00	7.35E-09	0.00E+00
381342.00	3772125.00	1.43E-03	0.00E+00	7.98E-06	0.00E+00	381342.00	3772125.00	1.50E-06	0.00E+00	8.35E-09	0.00E+00
381552.00	3772125.00	2.34E-03	0.00E+00	5.35E-05	0.00E+00	381552.00	3772125.00	2.44E-06	0.00E+00	5.59E-08	0.00E+00
381562.00	3772125.00	2.04E-03	0.00E+00	4.77E-05	0.00E+00	381562.00	3772125.00	2.13E-06	0.00E+00	4.99E-08	0.00E+00
381572.00	3772125.00	1.77E-03	0.00E+00	4.17E-05	0.00E+00	381572.00	3772125.00	1.85E-06	0.00E+00	4.36E-08	0.00E+00
381582.00	3772125.00	1.55E-03	0.00E+00	3.68E-05	0.00E+00	381582.00	3772125.00	1.62E-06	0.00E+00	3.85E-08	0.00E+00
381592.00	3772125.00	1.37E-03	0.00E+00	3.27E-05	0.00E+00	381592.00	3772125.00	1.43E-06	0.00E+00	3.41E-08	0.00E+00
381602.00	3772125.00	1.22E-03	0.00E+00	2.94E-05	0.00E+00	381602.00	3772125.00	1.28E-06	0.00E+00	3.07E-08	0.00E+00
381612.00	3772125.00	1.11E-03	0.00E+00	2.67E-05	0.00E+00	381612.00	3772125.00	1.16E-06	0.00E+00	2.79E-08	0.00E+00
381622.00	3772125.00	1.00E-03	0.00E+00	2.42E-05	0.00E+00	381622.00	3772125.00	1.05E-06	0.00E+00	2.53E-08	0.00E+00
381632.00	3772125.00	9.08E-04	0.00E+00	2.18E-05	0.00E+00	381632.00	3772125.00	9.49E-07	0.00E+00	2.28E-08	0.00E+00
381642.00	3772125.00	8.29E-04	0.00E+00	1.99E-05	0.00E+00	381642.00	3772125.00	8.66E-07	0.00E+00	2.08E-08	0.00E+00
381292.00	3772135.00	6.82E-04	0.00E+00	4.15E-06	0.00E+00	381292.00	3772135.00	7.13E-07	0.00E+00	4.33E-09	0.00E+00
381302.00	3772135.00	7.72E-04	0.00E+00	4.62E-06	0.00E+00	381302.00	3772135.00	8.07E-07	0.00E+00	4.82E-09	0.00E+00
381312.00	3772135.00	8.74E-04	0.00E+00	5.16E-06	0.00E+00	381312.00	3772135.00	9.14E-07	0.00E+00	5.39E-09	0.00E+00
381322.00	3772135.00	9.92E-04	0.00E+00	5.79E-06	0.00E+00	381322.00	3772135.00	1.04E-06	0.00E+00	6.05E-09	0.00E+00
381332.00	3772135.00	1.13E-03	0.00E+00	6.52E-06	0.00E+00	381332.00	3772135.00	1.18E-06	0.00E+00	6.82E-09	0.00E+00
381342.00	3772135.00	1.27E-03	0.00E+00	7.34E-06	0.00E+00	381342.00	3772135.00	1.32E-06	0.00E+00	7.67E-09	0.00E+00
381552.00	3772135.00	2.13E-03	0.00E+00	4.59E-05	0.00E+00	381552.00	3772135.00	2.23E-06	0.00E+00	4.80E-08	0.00E+00
381562.00	3772135.00	1.87E-03	0.00E+00	4.12E-05	0.00E+00	381562.00	3772135.00	1.95E-06	0.00E+00	4.30E-08	0.00E+00
381572.00	3772135.00	1.64E-03	0.00E+00	3.68E-05	0.00E+00	381572.00	3772135.00	1.71E-06	0.00E+00	3.84E-08	0.00E+00
381582.00	3772135.00	1.45E-03	0.00E+00	3.29E-05	0.00E+00	381582.00	3772135.00	1.51E-06	0.00E+00	3.44E-08	0.00E+00
381592.00	3772135.00	1.29E-03	0.00E+00	2.97E-05	0.00E+00	381592.00	3772135.00	1.35E-06	0.00E+00	3.11E-08	0.00E+00
381602.00	3772135.00	1.16E-03	0.00E+00	2.69E-05	0.00E+00	381602.00	3772135.00	1.21E-06	0.00E+00	2.81E-08	0.00E+00
381612.00	3772135.00	1.05E-03	0.00E+00	2.44E-05	0.00E+00	381612.00	3772135.00	1.09E-06	0.00E+00	2.55E-08	0.00E+00
381622.00	3772135.00	9.51E-04	0.00E+00	2.22E-05	0.00E+00	381622.00	3772135.00	9.94E-07	0.00E+00	2.32E-08	0.00E+00
381632.00	3772135.00	8.70E-04	0.00E+00	2.03E-05	0.00E+00	381632.00	3772135.00	9.09E-07	0.00E+00	2.12E-08	0.00E+00
381642.00	3772135.00	8.00E-04	0.00E+00	1.87E-05	0.00E+00	381642.00	3772135.00	8.36E-07	0.00E+00	1.95E-08	0.00E+00
381292.00	3772145.00	6.37E-04	0.00E+00	3.90E-06	0.00E+00	381292.00	3772145.00	6.66E-07	0.00E+00	4.08E-09	0.00E+00
381302.00	3772145.00	7.16E-04	0.00E+00	4.33E-06	0.00E+00	381302.00	3772145.00	7.49E-07	0.00E+00	4.53E-09	0.00E+00
381312.00	3772145.00	8.06E-04	0.00E+00	4.83E-06	0.00E+00	381312.00	3772145.00	8.42E-07	0.00E+00	5.05E-09	0.00E+00
381322.00	3772145.00	9.07E-04	0.00E+00	5.41E-06	0.00E+00	381322.00	3772145.00	9.48E-07	0.00E+00	5.66E-09	0.00E+00
381332.00	3772145.00	1.02E-03	0.00E+00	6.08E-06	0.00E+00	381332.00	3772145.00	1.06E-06	0.00E+00	6.35E-09	0.00E+00
381342.00	3772145.00	1.12E-03	0.00E+00	6.71E-06	0.00E+00	381342.00	3772145.00	1.18E-06	0.00E+00	7.01E-09	0.00E+00
381352.00	3772145.00	1.27E-03	0.00E+00	7.56E-06	0.00E+00	381352.00	3772145.00	1.33E-06	0.00E+00	7.90E-09	0.00E+00
381362.00	3772145.00	1.45E-03	0.00E+00	8.55E-06	0.00E+00	381362.00	3772145.00	1.51E-06	0.00E+00	8.93E-09	0.00E+00
381372.00	3772145.00	1.64E-03	0.00E+00	9.68E-06	0.00E+00	381372.00	3772145.00	1.72E-06	0.00E+00	1.01E-08	0.00E+00
381382.00	3772145.00	1.88E-03	0.00E+00	1.12E-05	0.00E+00	381382.00	3772145.00	1.96E-06	0.00E+00	1.17E-08	0.00E+00



**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381392.00	3772145.00	2.12E-03	0.00E+00	1.25E-05	0.00E+00	381392.00	3772145.00	2.21E-06	0.00E+00	1.31E-08	0.00E+00
381402.00	3772145.00	2.35E-03	0.00E+00	1.38E-05	0.00E+00	381402.00	3772145.00	2.46E-06	0.00E+00	1.45E-08	0.00E+00
381412.00	3772145.00	2.64E-03	0.00E+00	1.58E-05	0.00E+00	381412.00	3772145.00	2.75E-06	0.00E+00	1.65E-08	0.00E+00
381422.00	3772145.00	2.95E-03	0.00E+00	1.82E-05	0.00E+00	381422.00	3772145.00	3.08E-06	0.00E+00	1.90E-08	0.00E+00
381432.00	3772145.00	3.17E-03	0.00E+00	2.05E-05	0.00E+00	381432.00	3772145.00	3.31E-06	0.00E+00	2.14E-08	0.00E+00
381442.00	3772145.00	3.42E-03	0.00E+00	2.35E-05	0.00E+00	381442.00	3772145.00	3.57E-06	0.00E+00	2.45E-08	0.00E+00
381452.00	3772145.00	3.63E-03	0.00E+00	2.69E-05	0.00E+00	381452.00	3772145.00	3.79E-06	0.00E+00	2.81E-08	0.00E+00
381462.00	3772145.00	3.78E-03	0.00E+00	3.09E-05	0.00E+00	381462.00	3772145.00	3.95E-06	0.00E+00	3.23E-08	0.00E+00
381472.00	3772145.00	3.82E-03	0.00E+00	3.50E-05	0.00E+00	381472.00	3772145.00	4.00E-06	0.00E+00	3.66E-08	0.00E+00
381482.00	3772145.00	3.75E-03	0.00E+00	3.91E-05	0.00E+00	381482.00	3772145.00	3.92E-06	0.00E+00	4.08E-08	0.00E+00
381492.00	3772145.00	3.59E-03	0.00E+00	4.36E-05	0.00E+00	381492.00	3772145.00	3.75E-06	0.00E+00	4.56E-08	0.00E+00
381502.00	3772145.00	3.30E-03	0.00E+00	4.58E-05	0.00E+00	381502.00	3772145.00	3.45E-06	0.00E+00	4.79E-08	0.00E+00
381512.00	3772145.00	2.98E-03	0.00E+00	4.70E-05	0.00E+00	381512.00	3772145.00	3.12E-06	0.00E+00	4.91E-08	0.00E+00
381522.00	3772145.00	2.68E-03	0.00E+00	4.67E-05	0.00E+00	381522.00	3772145.00	2.80E-06	0.00E+00	4.88E-08	0.00E+00
381532.00	3772145.00	2.41E-03	0.00E+00	4.46E-05	0.00E+00	381532.00	3772145.00	2.52E-06	0.00E+00	4.67E-08	0.00E+00
381542.00	3772145.00	2.16E-03	0.00E+00	4.22E-05	0.00E+00	381542.00	3772145.00	2.26E-06	0.00E+00	4.42E-08	0.00E+00
381552.00	3772145.00	1.93E-03	0.00E+00	3.94E-05	0.00E+00	381552.00	3772145.00	2.01E-06	0.00E+00	4.12E-08	0.00E+00
381562.00	3772145.00	1.71E-03	0.00E+00	3.61E-05	0.00E+00	381562.00	3772145.00	1.79E-06	0.00E+00	3.77E-08	0.00E+00
381572.00	3772145.00	1.51E-03	0.00E+00	3.27E-05	0.00E+00	381572.00	3772145.00	1.58E-06	0.00E+00	3.42E-08	0.00E+00
381582.00	3772145.00	1.36E-03	0.00E+00	2.98E-05	0.00E+00	381582.00	3772145.00	1.42E-06	0.00E+00	3.11E-08	0.00E+00
381592.00	3772145.00	1.22E-03	0.00E+00	2.71E-05	0.00E+00	381592.00	3772145.00	1.27E-06	0.00E+00	2.83E-08	0.00E+00
381602.00	3772145.00	1.09E-03	0.00E+00	2.44E-05	0.00E+00	381602.00	3772145.00	1.14E-06	0.00E+00	2.55E-08	0.00E+00
381612.00	3772145.00	9.90E-04	0.00E+00	2.24E-05	0.00E+00	381612.00	3772145.00	1.03E-06	0.00E+00	2.34E-08	0.00E+00
381622.00	3772145.00	9.00E-04	0.00E+00	2.04E-05	0.00E+00	381622.00	3772145.00	9.40E-07	0.00E+00	2.13E-08	0.00E+00
381632.00	3772145.00	8.27E-04	0.00E+00	1.88E-05	0.00E+00	381632.00	3772145.00	8.64E-07	0.00E+00	1.97E-08	0.00E+00
381642.00	3772145.00	7.59E-04	0.00E+00	1.73E-05	0.00E+00	381642.00	3772145.00	7.93E-07	0.00E+00	1.81E-08	0.00E+00
381292.00	3772155.00	5.95E-04	0.00E+00	3.68E-06	0.00E+00	381292.00	3772155.00	6.22E-07	0.00E+00	3.85E-09	0.00E+00
381302.00	3772155.00	6.64E-04	0.00E+00	4.08E-06	0.00E+00	381302.00	3772155.00	6.94E-07	0.00E+00	4.27E-09	0.00E+00
381312.00	3772155.00	7.42E-04	0.00E+00	4.54E-06	0.00E+00	381312.00	3772155.00	7.75E-07	0.00E+00	4.75E-09	0.00E+00
381322.00	3772155.00	8.29E-04	0.00E+00	5.08E-06	0.00E+00	381322.00	3772155.00	8.66E-07	0.00E+00	5.31E-09	0.00E+00
381332.00	3772155.00	9.24E-04	0.00E+00	5.69E-06	0.00E+00	381332.00	3772155.00	9.66E-07	0.00E+00	5.95E-09	0.00E+00
381342.00	3772155.00	1.01E-03	0.00E+00	6.30E-06	0.00E+00	381342.00	3772155.00	1.06E-06	0.00E+00	6.59E-09	0.00E+00
381352.00	3772155.00	1.15E-03	0.00E+00	7.22E-06	0.00E+00	381352.00	3772155.00	1.20E-06	0.00E+00	7.54E-09	0.00E+00
381362.00	3772155.00	1.29E-03	0.00E+00	8.13E-06	0.00E+00	381362.00	3772155.00	1.35E-06	0.00E+00	8.50E-09	0.00E+00
381372.00	3772155.00	1.43E-03	0.00E+00	8.94E-06	0.00E+00	381372.00	3772155.00	1.49E-06	0.00E+00	9.34E-09	0.00E+00
381382.00	3772155.00	1.60E-03	0.00E+00	1.01E-05	0.00E+00	381382.00	3772155.00	1.68E-06	0.00E+00	1.06E-08	0.00E+00
381392.00	3772155.00	1.79E-03	0.00E+00	1.14E-05	0.00E+00	381392.00	3772155.00	1.87E-06	0.00E+00	1.19E-08	0.00E+00
381402.00	3772155.00	1.97E-03	0.00E+00	1.26E-05	0.00E+00	381402.00	3772155.00	2.06E-06	0.00E+00	1.32E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381412.00	3772155.00	2.18E-03	0.00E+00	1.43E-05	0.00E+00	381412.00	3772155.00	2.28E-06	0.00E+00	1.50E-08	0.00E+00
381422.00	3772155.00	2.40E-03	0.00E+00	1.64E-05	0.00E+00	381422.00	3772155.00	2.50E-06	0.00E+00	1.72E-08	0.00E+00
381432.00	3772155.00	2.55E-03	0.00E+00	1.84E-05	0.00E+00	381432.00	3772155.00	2.67E-06	0.00E+00	1.93E-08	0.00E+00
381442.00	3772155.00	2.72E-03	0.00E+00	2.10E-05	0.00E+00	381442.00	3772155.00	2.85E-06	0.00E+00	2.19E-08	0.00E+00
381452.00	3772155.00	2.85E-03	0.00E+00	2.36E-05	0.00E+00	381452.00	3772155.00	2.98E-06	0.00E+00	2.47E-08	0.00E+00
381462.00	3772155.00	2.96E-03	0.00E+00	2.68E-05	0.00E+00	381462.00	3772155.00	3.09E-06	0.00E+00	2.80E-08	0.00E+00
381472.00	3772155.00	3.00E-03	0.00E+00	2.99E-05	0.00E+00	381472.00	3772155.00	3.13E-06	0.00E+00	3.13E-08	0.00E+00
381482.00	3772155.00	2.96E-03	0.00E+00	3.28E-05	0.00E+00	381482.00	3772155.00	3.09E-06	0.00E+00	3.43E-08	0.00E+00
381492.00	3772155.00	2.87E-03	0.00E+00	3.60E-05	0.00E+00	381492.00	3772155.00	3.00E-06	0.00E+00	3.76E-08	0.00E+00
381502.00	3772155.00	2.70E-03	0.00E+00	3.78E-05	0.00E+00	381502.00	3772155.00	2.83E-06	0.00E+00	3.95E-08	0.00E+00
381512.00	3772155.00	2.51E-03	0.00E+00	3.89E-05	0.00E+00	381512.00	3772155.00	2.63E-06	0.00E+00	4.07E-08	0.00E+00
381522.00	3772155.00	2.30E-03	0.00E+00	3.92E-05	0.00E+00	381522.00	3772155.00	2.41E-06	0.00E+00	4.10E-08	0.00E+00
381532.00	3772155.00	2.11E-03	0.00E+00	3.79E-05	0.00E+00	381532.00	3772155.00	2.20E-06	0.00E+00	3.96E-08	0.00E+00
381542.00	3772155.00	1.92E-03	0.00E+00	3.61E-05	0.00E+00	381542.00	3772155.00	2.00E-06	0.00E+00	3.77E-08	0.00E+00
381552.00	3772155.00	1.73E-03	0.00E+00	3.41E-05	0.00E+00	381552.00	3772155.00	1.81E-06	0.00E+00	3.56E-08	0.00E+00
381562.00	3772155.00	1.56E-03	0.00E+00	3.19E-05	0.00E+00	381562.00	3772155.00	1.63E-06	0.00E+00	3.34E-08	0.00E+00
381572.00	3772155.00	1.40E-03	0.00E+00	2.93E-05	0.00E+00	381572.00	3772155.00	1.46E-06	0.00E+00	3.06E-08	0.00E+00
381582.00	3772155.00	1.25E-03	0.00E+00	2.66E-05	0.00E+00	381582.00	3772155.00	1.31E-06	0.00E+00	2.78E-08	0.00E+00
381592.00	3772155.00	1.13E-03	0.00E+00	2.44E-05	0.00E+00	381592.00	3772155.00	1.18E-06	0.00E+00	2.55E-08	0.00E+00
381602.00	3772155.00	1.03E-03	0.00E+00	2.24E-05	0.00E+00	381602.00	3772155.00	1.07E-06	0.00E+00	2.34E-08	0.00E+00
381612.00	3772155.00	9.27E-04	0.00E+00	2.04E-05	0.00E+00	381612.00	3772155.00	9.69E-07	0.00E+00	2.13E-08	0.00E+00
381622.00	3772155.00	8.53E-04	0.00E+00	1.89E-05	0.00E+00	381622.00	3772155.00	8.92E-07	0.00E+00	1.97E-08	0.00E+00
381632.00	3772155.00	7.86E-04	0.00E+00	1.75E-05	0.00E+00	381632.00	3772155.00	8.22E-07	0.00E+00	1.83E-08	0.00E+00
381642.00	3772155.00	7.20E-04	0.00E+00	1.60E-05	0.00E+00	381642.00	3772155.00	7.53E-07	0.00E+00	1.68E-08	0.00E+00
381292.00	3772165.00	5.55E-04	0.00E+00	3.48E-06	0.00E+00	381292.00	3772165.00	5.80E-07	0.00E+00	3.64E-09	0.00E+00
381302.00	3772165.00	6.14E-04	0.00E+00	3.85E-06	0.00E+00	381302.00	3772165.00	6.42E-07	0.00E+00	4.03E-09	0.00E+00
381312.00	3772165.00	6.81E-04	0.00E+00	4.28E-06	0.00E+00	381312.00	3772165.00	7.12E-07	0.00E+00	4.48E-09	0.00E+00
381322.00	3772165.00	7.56E-04	0.00E+00	4.78E-06	0.00E+00	381322.00	3772165.00	7.90E-07	0.00E+00	5.00E-09	0.00E+00
381332.00	3772165.00	8.41E-04	0.00E+00	5.35E-06	0.00E+00	381332.00	3772165.00	8.79E-07	0.00E+00	5.60E-09	0.00E+00
381342.00	3772165.00	9.35E-04	0.00E+00	6.01E-06	0.00E+00	381342.00	3772165.00	9.78E-07	0.00E+00	6.29E-09	0.00E+00
381352.00	3772165.00	1.04E-03	0.00E+00	6.78E-06	0.00E+00	381352.00	3772165.00	1.09E-06	0.00E+00	7.09E-09	0.00E+00
381362.00	3772165.00	1.15E-03	0.00E+00	7.64E-06	0.00E+00	381362.00	3772165.00	1.20E-06	0.00E+00	7.98E-09	0.00E+00
381372.00	3772165.00	1.25E-03	0.00E+00	8.36E-06	0.00E+00	381372.00	3772165.00	1.31E-06	0.00E+00	8.74E-09	0.00E+00
381382.00	3772165.00	1.38E-03	0.00E+00	9.29E-06	0.00E+00	381382.00	3772165.00	1.44E-06	0.00E+00	9.71E-09	0.00E+00
381392.00	3772165.00	1.53E-03	0.00E+00	1.04E-05	0.00E+00	381392.00	3772165.00	1.60E-06	0.00E+00	1.09E-08	0.00E+00
381402.00	3772165.00	1.68E-03	0.00E+00	1.17E-05	0.00E+00	381402.00	3772165.00	1.76E-06	0.00E+00	1.23E-08	0.00E+00
381412.00	3772165.00	1.83E-03	0.00E+00	1.32E-05	0.00E+00	381412.00	3772165.00	1.92E-06	0.00E+00	1.38E-08	0.00E+00
381422.00	3772165.00	1.99E-03	0.00E+00	1.49E-05	0.00E+00	381422.00	3772165.00	2.08E-06	0.00E+00	1.56E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381432.00	3772165.00	2.13E-03	0.00E+00	1.68E-05	0.00E+00	381432.00	3772165.00	2.22E-06	0.00E+00	1.76E-08	0.00E+00
381442.00	3772165.00	2.24E-03	0.00E+00	1.89E-05	0.00E+00	381442.00	3772165.00	2.34E-06	0.00E+00	1.98E-08	0.00E+00
381452.00	3772165.00	2.34E-03	0.00E+00	2.12E-05	0.00E+00	381452.00	3772165.00	2.44E-06	0.00E+00	2.22E-08	0.00E+00
381462.00	3772165.00	2.41E-03	0.00E+00	2.37E-05	0.00E+00	381462.00	3772165.00	2.52E-06	0.00E+00	2.48E-08	0.00E+00
381472.00	3772165.00	2.44E-03	0.00E+00	2.62E-05	0.00E+00	381472.00	3772165.00	2.55E-06	0.00E+00	2.73E-08	0.00E+00
381482.00	3772165.00	2.42E-03	0.00E+00	2.84E-05	0.00E+00	381482.00	3772165.00	2.53E-06	0.00E+00	2.97E-08	0.00E+00
381492.00	3772165.00	2.36E-03	0.00E+00	3.04E-05	0.00E+00	381492.00	3772165.00	2.46E-06	0.00E+00	3.17E-08	0.00E+00
381502.00	3772165.00	2.26E-03	0.00E+00	3.18E-05	0.00E+00	381502.00	3772165.00	2.36E-06	0.00E+00	3.32E-08	0.00E+00
381512.00	3772165.00	2.13E-03	0.00E+00	3.25E-05	0.00E+00	381512.00	3772165.00	2.23E-06	0.00E+00	3.40E-08	0.00E+00
381522.00	3772165.00	1.99E-03	0.00E+00	3.27E-05	0.00E+00	381522.00	3772165.00	2.08E-06	0.00E+00	3.41E-08	0.00E+00
381532.00	3772165.00	1.84E-03	0.00E+00	3.21E-05	0.00E+00	381532.00	3772165.00	1.93E-06	0.00E+00	3.36E-08	0.00E+00
381542.00	3772165.00	1.70E-03	0.00E+00	3.12E-05	0.00E+00	381542.00	3772165.00	1.77E-06	0.00E+00	3.26E-08	0.00E+00
381552.00	3772165.00	1.55E-03	0.00E+00	2.97E-05	0.00E+00	381552.00	3772165.00	1.62E-06	0.00E+00	3.10E-08	0.00E+00
381562.00	3772165.00	1.41E-03	0.00E+00	2.80E-05	0.00E+00	381562.00	3772165.00	1.48E-06	0.00E+00	2.92E-08	0.00E+00
381572.00	3772165.00	1.28E-03	0.00E+00	2.61E-05	0.00E+00	381572.00	3772165.00	1.34E-06	0.00E+00	2.73E-08	0.00E+00
381582.00	3772165.00	1.15E-03	0.00E+00	2.39E-05	0.00E+00	381582.00	3772165.00	1.20E-06	0.00E+00	2.50E-08	0.00E+00
381592.00	3772165.00	1.04E-03	0.00E+00	2.20E-05	0.00E+00	381592.00	3772165.00	1.09E-06	0.00E+00	2.30E-08	0.00E+00
381602.00	3772165.00	9.51E-04	0.00E+00	2.03E-05	0.00E+00	381602.00	3772165.00	9.94E-07	0.00E+00	2.12E-08	0.00E+00
381612.00	3772165.00	8.71E-04	0.00E+00	1.87E-05	0.00E+00	381612.00	3772165.00	9.10E-07	0.00E+00	1.96E-08	0.00E+00
381622.00	3772165.00	8.03E-04	0.00E+00	1.74E-05	0.00E+00	381622.00	3772165.00	8.39E-07	0.00E+00	1.82E-08	0.00E+00
381632.00	3772165.00	7.39E-04	0.00E+00	1.61E-05	0.00E+00	381632.00	3772165.00	7.73E-07	0.00E+00	1.68E-08	0.00E+00
381642.00	3772165.00	6.79E-04	0.00E+00	1.48E-05	0.00E+00	381642.00	3772165.00	7.10E-07	0.00E+00	1.55E-08	0.00E+00
381292.00	3772175.00	5.16E-04	0.00E+00	3.30E-06	0.00E+00	381292.00	3772175.00	5.40E-07	0.00E+00	3.44E-09	0.00E+00
381302.00	3772175.00	5.68E-04	0.00E+00	3.64E-06	0.00E+00	381302.00	3772175.00	5.94E-07	0.00E+00	3.81E-09	0.00E+00
381312.00	3772175.00	6.26E-04	0.00E+00	4.05E-06	0.00E+00	381312.00	3772175.00	6.54E-07	0.00E+00	4.23E-09	0.00E+00
381322.00	3772175.00	6.91E-04	0.00E+00	4.51E-06	0.00E+00	381322.00	3772175.00	7.22E-07	0.00E+00	4.71E-09	0.00E+00
381332.00	3772175.00	7.63E-04	0.00E+00	5.04E-06	0.00E+00	381332.00	3772175.00	7.98E-07	0.00E+00	5.26E-09	0.00E+00
381342.00	3772175.00	8.43E-04	0.00E+00	5.65E-06	0.00E+00	381342.00	3772175.00	8.81E-07	0.00E+00	5.90E-09	0.00E+00
381352.00	3772175.00	9.30E-04	0.00E+00	6.35E-06	0.00E+00	381352.00	3772175.00	9.72E-07	0.00E+00	6.63E-09	0.00E+00
381362.00	3772175.00	1.02E-03	0.00E+00	7.13E-06	0.00E+00	381362.00	3772175.00	1.07E-06	0.00E+00	7.45E-09	0.00E+00
381372.00	3772175.00	1.11E-03	0.00E+00	7.82E-06	0.00E+00	381372.00	3772175.00	1.16E-06	0.00E+00	8.17E-09	0.00E+00
381382.00	3772175.00	1.21E-03	0.00E+00	8.62E-06	0.00E+00	381382.00	3772175.00	1.26E-06	0.00E+00	9.01E-09	0.00E+00
381392.00	3772175.00	1.32E-03	0.00E+00	9.64E-06	0.00E+00	381392.00	3772175.00	1.38E-06	0.00E+00	1.01E-08	0.00E+00
381402.00	3772175.00	1.44E-03	0.00E+00	1.08E-05	0.00E+00	381402.00	3772175.00	1.50E-06	0.00E+00	1.13E-08	0.00E+00
381412.00	3772175.00	1.56E-03	0.00E+00	1.21E-05	0.00E+00	381412.00	3772175.00	1.63E-06	0.00E+00	1.27E-08	0.00E+00
381422.00	3772175.00	1.67E-03	0.00E+00	1.36E-05	0.00E+00	381422.00	3772175.00	1.75E-06	0.00E+00	1.42E-08	0.00E+00
381432.00	3772175.00	1.78E-03	0.00E+00	1.52E-05	0.00E+00	381432.00	3772175.00	1.86E-06	0.00E+00	1.59E-08	0.00E+00
381442.00	3772175.00	1.86E-03	0.00E+00	1.70E-05	0.00E+00	381442.00	3772175.00	1.94E-06	0.00E+00	1.77E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381452.00	3772175.00	1.93E-03	0.00E+00	1.88E-05	0.00E+00	381452.00	3772175.00	2.02E-06	0.00E+00	1.97E-08	0.00E+00
381462.00	3772175.00	1.98E-03	0.00E+00	2.08E-05	0.00E+00	381462.00	3772175.00	2.07E-06	0.00E+00	2.18E-08	0.00E+00
381472.00	3772175.00	2.01E-03	0.00E+00	2.27E-05	0.00E+00	381472.00	3772175.00	2.10E-06	0.00E+00	2.38E-08	0.00E+00
381482.00	3772175.00	2.00E-03	0.00E+00	2.45E-05	0.00E+00	381482.00	3772175.00	2.09E-06	0.00E+00	2.56E-08	0.00E+00
381492.00	3772175.00	1.96E-03	0.00E+00	2.60E-05	0.00E+00	381492.00	3772175.00	2.05E-06	0.00E+00	2.71E-08	0.00E+00
381502.00	3772175.00	1.90E-03	0.00E+00	2.71E-05	0.00E+00	381502.00	3772175.00	1.99E-06	0.00E+00	2.83E-08	0.00E+00
381512.00	3772175.00	1.82E-03	0.00E+00	2.78E-05	0.00E+00	381512.00	3772175.00	1.90E-06	0.00E+00	2.90E-08	0.00E+00
381522.00	3772175.00	1.72E-03	0.00E+00	2.80E-05	0.00E+00	381522.00	3772175.00	1.80E-06	0.00E+00	2.93E-08	0.00E+00
381532.00	3772175.00	1.62E-03	0.00E+00	2.78E-05	0.00E+00	381532.00	3772175.00	1.69E-06	0.00E+00	2.91E-08	0.00E+00
381542.00	3772175.00	1.50E-03	0.00E+00	2.71E-05	0.00E+00	381542.00	3772175.00	1.57E-06	0.00E+00	2.84E-08	0.00E+00
381552.00	3772175.00	1.39E-03	0.00E+00	2.61E-05	0.00E+00	381552.00	3772175.00	1.45E-06	0.00E+00	2.73E-08	0.00E+00
381562.00	3772175.00	1.27E-03	0.00E+00	2.47E-05	0.00E+00	381562.00	3772175.00	1.33E-06	0.00E+00	2.58E-08	0.00E+00
381572.00	3772175.00	1.17E-03	0.00E+00	2.32E-05	0.00E+00	381572.00	3772175.00	1.22E-06	0.00E+00	2.43E-08	0.00E+00
381582.00	3772175.00	1.06E-03	0.00E+00	2.15E-05	0.00E+00	381582.00	3772175.00	1.11E-06	0.00E+00	2.25E-08	0.00E+00
381592.00	3772175.00	9.63E-04	0.00E+00	1.99E-05	0.00E+00	381592.00	3772175.00	1.01E-06	0.00E+00	2.08E-08	0.00E+00
381602.00	3772175.00	8.87E-04	0.00E+00	1.86E-05	0.00E+00	381602.00	3772175.00	9.27E-07	0.00E+00	1.94E-08	0.00E+00
381612.00	3772175.00	8.20E-04	0.00E+00	1.74E-05	0.00E+00	381612.00	3772175.00	8.57E-07	0.00E+00	1.81E-08	0.00E+00
381622.00	3772175.00	7.56E-04	0.00E+00	1.61E-05	0.00E+00	381622.00	3772175.00	7.90E-07	0.00E+00	1.68E-08	0.00E+00
381632.00	3772175.00	6.96E-04	0.00E+00	1.49E-05	0.00E+00	381632.00	3772175.00	7.28E-07	0.00E+00	1.56E-08	0.00E+00
381642.00	3772175.00	6.44E-04	0.00E+00	1.38E-05	0.00E+00	381642.00	3772175.00	6.73E-07	0.00E+00	1.45E-08	0.00E+00
381292.00	3772185.00	4.81E-04	0.00E+00	3.13E-06	0.00E+00	381292.00	3772185.00	5.03E-07	0.00E+00	3.27E-09	0.00E+00
381302.00	3772185.00	5.27E-04	0.00E+00	3.45E-06	0.00E+00	381302.00	3772185.00	5.50E-07	0.00E+00	3.61E-09	0.00E+00
381312.00	3772185.00	5.77E-04	0.00E+00	3.83E-06	0.00E+00	381312.00	3772185.00	6.03E-07	0.00E+00	4.00E-09	0.00E+00
381322.00	3772185.00	6.32E-04	0.00E+00	4.26E-06	0.00E+00	381322.00	3772185.00	6.61E-07	0.00E+00	4.45E-09	0.00E+00
381332.00	3772185.00	6.95E-04	0.00E+00	4.74E-06	0.00E+00	381332.00	3772185.00	7.26E-07	0.00E+00	4.95E-09	0.00E+00
381342.00	3772185.00	7.59E-04	0.00E+00	5.29E-06	0.00E+00	381342.00	3772185.00	7.93E-07	0.00E+00	5.53E-09	0.00E+00
381352.00	3772185.00	8.27E-04	0.00E+00	5.91E-06	0.00E+00	381352.00	3772185.00	8.64E-07	0.00E+00	6.18E-09	0.00E+00
381362.00	3772185.00	8.98E-04	0.00E+00	6.56E-06	0.00E+00	381362.00	3772185.00	9.38E-07	0.00E+00	6.85E-09	0.00E+00
381372.00	3772185.00	9.67E-04	0.00E+00	7.09E-06	0.00E+00	381372.00	3772185.00	1.01E-06	0.00E+00	7.41E-09	0.00E+00
381382.00	3772185.00	1.03E-03	0.00E+00	7.58E-06	0.00E+00	381382.00	3772185.00	1.07E-06	0.00E+00	7.93E-09	0.00E+00
381392.00	3772185.00	1.13E-03	0.00E+00	8.60E-06	0.00E+00	381392.00	3772185.00	1.18E-06	0.00E+00	8.99E-09	0.00E+00
381402.00	3772185.00	1.23E-03	0.00E+00	9.74E-06	0.00E+00	381402.00	3772185.00	1.29E-06	0.00E+00	1.02E-08	0.00E+00
381412.00	3772185.00	1.33E-03	0.00E+00	1.10E-05	0.00E+00	381412.00	3772185.00	1.39E-06	0.00E+00	1.14E-08	0.00E+00
381422.00	3772185.00	1.42E-03	0.00E+00	1.23E-05	0.00E+00	381422.00	3772185.00	1.48E-06	0.00E+00	1.28E-08	0.00E+00
381432.00	3772185.00	1.49E-03	0.00E+00	1.37E-05	0.00E+00	381432.00	3772185.00	1.56E-06	0.00E+00	1.43E-08	0.00E+00
381442.00	3772185.00	1.56E-03	0.00E+00	1.51E-05	0.00E+00	381442.00	3772185.00	1.63E-06	0.00E+00	1.58E-08	0.00E+00
381452.00	3772185.00	1.61E-03	0.00E+00	1.66E-05	0.00E+00	381452.00	3772185.00	1.69E-06	0.00E+00	1.74E-08	0.00E+00
381462.00	3772185.00	1.64E-03	0.00E+00	1.80E-05	0.00E+00	381462.00	3772185.00	1.72E-06	0.00E+00	1.88E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381472.00	3772185.00	1.66E-03	0.00E+00	1.96E-05	0.00E+00	381472.00	3772185.00	1.74E-06	0.00E+00	2.05E-08	0.00E+00
381482.00	3772185.00	1.67E-03	0.00E+00	2.11E-05	0.00E+00	381482.00	3772185.00	1.75E-06	0.00E+00	2.20E-08	0.00E+00
381492.00	3772185.00	1.66E-03	0.00E+00	2.24E-05	0.00E+00	381492.00	3772185.00	1.74E-06	0.00E+00	2.35E-08	0.00E+00
381502.00	3772185.00	1.62E-03	0.00E+00	2.34E-05	0.00E+00	381502.00	3772185.00	1.70E-06	0.00E+00	2.45E-08	0.00E+00
381512.00	3772185.00	1.57E-03	0.00E+00	2.40E-05	0.00E+00	381512.00	3772185.00	1.64E-06	0.00E+00	2.51E-08	0.00E+00
381522.00	3772185.00	1.50E-03	0.00E+00	2.43E-05	0.00E+00	381522.00	3772185.00	1.57E-06	0.00E+00	2.54E-08	0.00E+00
381532.00	3772185.00	1.42E-03	0.00E+00	2.42E-05	0.00E+00	381532.00	3772185.00	1.48E-06	0.00E+00	2.53E-08	0.00E+00
381542.00	3772185.00	1.33E-03	0.00E+00	2.38E-05	0.00E+00	381542.00	3772185.00	1.39E-06	0.00E+00	2.48E-08	0.00E+00
381552.00	3772185.00	1.24E-03	0.00E+00	2.30E-05	0.00E+00	381552.00	3772185.00	1.29E-06	0.00E+00	2.40E-08	0.00E+00
381562.00	3772185.00	1.14E-03	0.00E+00	2.18E-05	0.00E+00	381562.00	3772185.00	1.19E-06	0.00E+00	2.28E-08	0.00E+00
381572.00	3772185.00	1.06E-03	0.00E+00	2.07E-05	0.00E+00	381572.00	3772185.00	1.10E-06	0.00E+00	2.17E-08	0.00E+00
381582.00	3772185.00	9.72E-04	0.00E+00	1.95E-05	0.00E+00	381582.00	3772185.00	1.02E-06	0.00E+00	2.03E-08	0.00E+00
381592.00	3772185.00	8.91E-04	0.00E+00	1.81E-05	0.00E+00	381592.00	3772185.00	9.31E-07	0.00E+00	1.90E-08	0.00E+00
381602.00	3772185.00	8.26E-04	0.00E+00	1.70E-05	0.00E+00	381602.00	3772185.00	8.63E-07	0.00E+00	1.78E-08	0.00E+00
381612.00	3772185.00	7.67E-04	0.00E+00	1.60E-05	0.00E+00	381612.00	3772185.00	8.01E-07	0.00E+00	1.67E-08	0.00E+00
381622.00	3772185.00	7.13E-04	0.00E+00	1.50E-05	0.00E+00	381622.00	3772185.00	7.45E-07	0.00E+00	1.57E-08	0.00E+00
381632.00	3772185.00	6.62E-04	0.00E+00	1.40E-05	0.00E+00	381632.00	3772185.00	6.92E-07	0.00E+00	1.46E-08	0.00E+00
381642.00	3772185.00	6.15E-04	0.00E+00	1.30E-05	0.00E+00	381642.00	3772185.00	6.42E-07	0.00E+00	1.36E-08	0.00E+00
381292.00	3772195.00	4.48E-04	0.00E+00	2.98E-06	0.00E+00	381292.00	3772195.00	4.68E-07	0.00E+00	3.11E-09	0.00E+00
381302.00	3772195.00	4.88E-04	0.00E+00	3.28E-06	0.00E+00	381302.00	3772195.00	5.10E-07	0.00E+00	3.43E-09	0.00E+00
381312.00	3772195.00	5.32E-04	0.00E+00	3.63E-06	0.00E+00	381312.00	3772195.00	5.56E-07	0.00E+00	3.79E-09	0.00E+00
381322.00	3772195.00	5.81E-04	0.00E+00	4.02E-06	0.00E+00	381322.00	3772195.00	6.07E-07	0.00E+00	4.20E-09	0.00E+00
381332.00	3772195.00	6.32E-04	0.00E+00	4.46E-06	0.00E+00	381332.00	3772195.00	6.60E-07	0.00E+00	4.67E-09	0.00E+00
381342.00	3772195.00	6.76E-04	0.00E+00	4.91E-06	0.00E+00	381342.00	3772195.00	7.07E-07	0.00E+00	5.13E-09	0.00E+00
381352.00	3772195.00	7.33E-04	0.00E+00	5.41E-06	0.00E+00	381352.00	3772195.00	7.66E-07	0.00E+00	5.65E-09	0.00E+00
381362.00	3772195.00	7.90E-04	0.00E+00	5.91E-06	0.00E+00	381362.00	3772195.00	8.26E-07	0.00E+00	6.18E-09	0.00E+00
381372.00	3772195.00	8.39E-04	0.00E+00	6.33E-06	0.00E+00	381372.00	3772195.00	8.77E-07	0.00E+00	6.62E-09	0.00E+00
381382.00	3772195.00	8.77E-04	0.00E+00	6.86E-06	0.00E+00	381382.00	3772195.00	9.16E-07	0.00E+00	7.17E-09	0.00E+00
381392.00	3772195.00	9.68E-04	0.00E+00	7.83E-06	0.00E+00	381392.00	3772195.00	1.01E-06	0.00E+00	8.18E-09	0.00E+00
381402.00	3772195.00	1.06E-03	0.00E+00	8.88E-06	0.00E+00	381402.00	3772195.00	1.11E-06	0.00E+00	9.28E-09	0.00E+00
381412.00	3772195.00	1.14E-03	0.00E+00	9.99E-06	0.00E+00	381412.00	3772195.00	1.20E-06	0.00E+00	1.04E-08	0.00E+00
381422.00	3772195.00	1.22E-03	0.00E+00	1.12E-05	0.00E+00	381422.00	3772195.00	1.27E-06	0.00E+00	1.17E-08	0.00E+00
381432.00	3772195.00	1.27E-03	0.00E+00	1.23E-05	0.00E+00	381432.00	3772195.00	1.33E-06	0.00E+00	1.29E-08	0.00E+00
381442.00	3772195.00	1.33E-03	0.00E+00	1.36E-05	0.00E+00	381442.00	3772195.00	1.39E-06	0.00E+00	1.42E-08	0.00E+00
381452.00	3772195.00	1.37E-03	0.00E+00	1.48E-05	0.00E+00	381452.00	3772195.00	1.43E-06	0.00E+00	1.55E-08	0.00E+00
381462.00	3772195.00	1.39E-03	0.00E+00	1.59E-05	0.00E+00	381462.00	3772195.00	1.45E-06	0.00E+00	1.66E-08	0.00E+00
381472.00	3772195.00	1.41E-03	0.00E+00	1.72E-05	0.00E+00	381472.00	3772195.00	1.47E-06	0.00E+00	1.80E-08	0.00E+00
381482.00	3772195.00	1.42E-03	0.00E+00	1.84E-05	0.00E+00	381482.00	3772195.00	1.49E-06	0.00E+00	1.93E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381492.00	3772195.00	1.42E-03	0.00E+00	1.96E-05	0.00E+00	381492.00	3772195.00	1.49E-06	0.00E+00	2.05E-08	0.00E+00
381502.00	3772195.00	1.40E-03	0.00E+00	2.04E-05	0.00E+00	381502.00	3772195.00	1.46E-06	0.00E+00	2.14E-08	0.00E+00
381512.00	3772195.00	1.36E-03	0.00E+00	2.10E-05	0.00E+00	381512.00	3772195.00	1.42E-06	0.00E+00	2.20E-08	0.00E+00
381522.00	3772195.00	1.31E-03	0.00E+00	2.14E-05	0.00E+00	381522.00	3772195.00	1.37E-06	0.00E+00	2.23E-08	0.00E+00
381532.00	3772195.00	1.25E-03	0.00E+00	2.13E-05	0.00E+00	381532.00	3772195.00	1.31E-06	0.00E+00	2.23E-08	0.00E+00
381542.00	3772195.00	1.19E-03	0.00E+00	2.10E-05	0.00E+00	381542.00	3772195.00	1.24E-06	0.00E+00	2.20E-08	0.00E+00
381552.00	3772195.00	1.11E-03	0.00E+00	2.04E-05	0.00E+00	381552.00	3772195.00	1.16E-06	0.00E+00	2.13E-08	0.00E+00
381562.00	3772195.00	1.03E-03	0.00E+00	1.95E-05	0.00E+00	381562.00	3772195.00	1.08E-06	0.00E+00	2.03E-08	0.00E+00
381572.00	3772195.00	9.57E-04	0.00E+00	1.86E-05	0.00E+00	381572.00	3772195.00	1.00E-06	0.00E+00	1.94E-08	0.00E+00
381582.00	3772195.00	8.90E-04	0.00E+00	1.76E-05	0.00E+00	381582.00	3772195.00	9.30E-07	0.00E+00	1.84E-08	0.00E+00
381592.00	3772195.00	8.27E-04	0.00E+00	1.67E-05	0.00E+00	381592.00	3772195.00	8.65E-07	0.00E+00	1.74E-08	0.00E+00
381602.00	3772195.00	7.70E-04	0.00E+00	1.57E-05	0.00E+00	381602.00	3772195.00	8.05E-07	0.00E+00	1.64E-08	0.00E+00
381612.00	3772195.00	7.18E-04	0.00E+00	1.48E-05	0.00E+00	381612.00	3772195.00	7.51E-07	0.00E+00	1.55E-08	0.00E+00
381622.00	3772195.00	6.68E-04	0.00E+00	1.39E-05	0.00E+00	381622.00	3772195.00	6.98E-07	0.00E+00	1.45E-08	0.00E+00
381632.00	3772195.00	6.18E-04	0.00E+00	1.29E-05	0.00E+00	381632.00	3772195.00	6.46E-07	0.00E+00	1.35E-08	0.00E+00
381642.00	3772195.00	5.71E-04	0.00E+00	1.20E-05	0.00E+00	381642.00	3772195.00	5.97E-07	0.00E+00	1.25E-08	0.00E+00
381292.00	3772205.00	4.17E-04	0.00E+00	2.83E-06	0.00E+00	381292.00	3772205.00	4.36E-07	0.00E+00	2.96E-09	0.00E+00
381302.00	3772205.00	4.53E-04	0.00E+00	3.12E-06	0.00E+00	381302.00	3772205.00	4.73E-07	0.00E+00	3.26E-09	0.00E+00
381312.00	3772205.00	4.91E-04	0.00E+00	3.45E-06	0.00E+00	381312.00	3772205.00	5.13E-07	0.00E+00	3.60E-09	0.00E+00
381322.00	3772205.00	5.33E-04	0.00E+00	3.81E-06	0.00E+00	381322.00	3772205.00	5.57E-07	0.00E+00	3.98E-09	0.00E+00
381332.00	3772205.00	5.76E-04	0.00E+00	4.22E-06	0.00E+00	381332.00	3772205.00	6.02E-07	0.00E+00	4.41E-09	0.00E+00
381342.00	3772205.00	6.12E-04	0.00E+00	4.59E-06	0.00E+00	381342.00	3772205.00	6.40E-07	0.00E+00	4.80E-09	0.00E+00
381352.00	3772205.00	6.55E-04	0.00E+00	4.97E-06	0.00E+00	381352.00	3772205.00	6.85E-07	0.00E+00	5.19E-09	0.00E+00
381362.00	3772205.00	7.00E-04	0.00E+00	5.39E-06	0.00E+00	381362.00	3772205.00	7.32E-07	0.00E+00	5.63E-09	0.00E+00
381372.00	3772205.00	7.32E-04	0.00E+00	5.80E-06	0.00E+00	381372.00	3772205.00	7.65E-07	0.00E+00	6.07E-09	0.00E+00
381382.00	3772205.00	7.76E-04	0.00E+00	6.37E-06	0.00E+00	381382.00	3772205.00	8.11E-07	0.00E+00	6.66E-09	0.00E+00
381392.00	3772205.00	8.50E-04	0.00E+00	7.22E-06	0.00E+00	381392.00	3772205.00	8.88E-07	0.00E+00	7.55E-09	0.00E+00
381402.00	3772205.00	9.26E-04	0.00E+00	8.17E-06	0.00E+00	381402.00	3772205.00	9.68E-07	0.00E+00	8.54E-09	0.00E+00
381412.00	3772205.00	9.96E-04	0.00E+00	9.16E-06	0.00E+00	381412.00	3772205.00	1.04E-06	0.00E+00	9.57E-09	0.00E+00
381422.00	3772205.00	1.06E-03	0.00E+00	1.02E-05	0.00E+00	381422.00	3772205.00	1.11E-06	0.00E+00	1.07E-08	0.00E+00
381432.00	3772205.00	1.10E-03	0.00E+00	1.12E-05	0.00E+00	381432.00	3772205.00	1.15E-06	0.00E+00	1.17E-08	0.00E+00
381442.00	3772205.00	1.15E-03	0.00E+00	1.23E-05	0.00E+00	381442.00	3772205.00	1.20E-06	0.00E+00	1.28E-08	0.00E+00
381452.00	3772205.00	1.18E-03	0.00E+00	1.33E-05	0.00E+00	381452.00	3772205.00	1.23E-06	0.00E+00	1.39E-08	0.00E+00
381462.00	3772205.00	1.19E-03	0.00E+00	1.42E-05	0.00E+00	381462.00	3772205.00	1.25E-06	0.00E+00	1.49E-08	0.00E+00
381472.00	3772205.00	1.21E-03	0.00E+00	1.53E-05	0.00E+00	381472.00	3772205.00	1.27E-06	0.00E+00	1.60E-08	0.00E+00
381482.00	3772205.00	1.23E-03	0.00E+00	1.63E-05	0.00E+00	381482.00	3772205.00	1.28E-06	0.00E+00	1.71E-08	0.00E+00
381492.00	3772205.00	1.23E-03	0.00E+00	1.73E-05	0.00E+00	381492.00	3772205.00	1.28E-06	0.00E+00	1.81E-08	0.00E+00
381502.00	3772205.00	1.21E-03	0.00E+00	1.80E-05	0.00E+00	381502.00	3772205.00	1.27E-06	0.00E+00	1.88E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381512.00	3772205.00	1.19E-03	0.00E+00	1.85E-05	0.00E+00	381512.00	3772205.00	1.24E-06	0.00E+00	1.94E-08	0.00E+00
381522.00	3772205.00	1.16E-03	0.00E+00	1.89E-05	0.00E+00	381522.00	3772205.00	1.21E-06	0.00E+00	1.98E-08	0.00E+00
381532.00	3772205.00	1.11E-03	0.00E+00	1.89E-05	0.00E+00	381532.00	3772205.00	1.16E-06	0.00E+00	1.98E-08	0.00E+00
381542.00	3772205.00	1.06E-03	0.00E+00	1.86E-05	0.00E+00	381542.00	3772205.00	1.10E-06	0.00E+00	1.95E-08	0.00E+00
381552.00	3772205.00	9.97E-04	0.00E+00	1.82E-05	0.00E+00	381552.00	3772205.00	1.04E-06	0.00E+00	1.90E-08	0.00E+00
381562.00	3772205.00	9.36E-04	0.00E+00	1.76E-05	0.00E+00	381562.00	3772205.00	9.78E-07	0.00E+00	1.84E-08	0.00E+00
381572.00	3772205.00	8.66E-04	0.00E+00	1.67E-05	0.00E+00	381572.00	3772205.00	9.05E-07	0.00E+00	1.74E-08	0.00E+00
381582.00	3772205.00	8.12E-04	0.00E+00	1.59E-05	0.00E+00	381582.00	3772205.00	8.49E-07	0.00E+00	1.67E-08	0.00E+00
381592.00	3772205.00	7.59E-04	0.00E+00	1.51E-05	0.00E+00	381592.00	3772205.00	7.93E-07	0.00E+00	1.58E-08	0.00E+00
381602.00	3772205.00	7.04E-04	0.00E+00	1.42E-05	0.00E+00	381602.00	3772205.00	7.36E-07	0.00E+00	1.49E-08	0.00E+00
381612.00	3772205.00	6.53E-04	0.00E+00	1.33E-05	0.00E+00	381612.00	3772205.00	6.82E-07	0.00E+00	1.39E-08	0.00E+00
381622.00	3772205.00	6.10E-04	0.00E+00	1.26E-05	0.00E+00	381622.00	3772205.00	6.37E-07	0.00E+00	1.31E-08	0.00E+00
381632.00	3772205.00	5.72E-04	0.00E+00	1.18E-05	0.00E+00	381632.00	3772205.00	5.98E-07	0.00E+00	1.24E-08	0.00E+00
381642.00	3772205.00	5.37E-04	0.00E+00	1.12E-05	0.00E+00	381642.00	3772205.00	5.61E-07	0.00E+00	1.17E-08	0.00E+00
381349.50	3771942.50	1.22E-03	0.00E+00	3.21E-05	0.00E+00	381349.50	3771942.50	1.28E-06	0.00E+00	3.35E-08	0.00E+00
381354.50	3771942.50	1.30E-03	0.00E+00	3.52E-05	0.00E+00	381354.50	3771942.50	1.35E-06	0.00E+00	3.68E-08	0.00E+00
381359.50	3771942.50	1.37E-03	0.00E+00	3.88E-05	0.00E+00	381359.50	3771942.50	1.43E-06	0.00E+00	4.05E-08	0.00E+00
381364.50	3771942.50	1.45E-03	0.00E+00	4.28E-05	0.00E+00	381364.50	3771942.50	1.52E-06	0.00E+00	4.48E-08	0.00E+00
381369.50	3771942.50	1.54E-03	0.00E+00	4.75E-05	0.00E+00	381369.50	3771942.50	1.61E-06	0.00E+00	4.97E-08	0.00E+00
381374.50	3771942.50	1.63E-03	0.00E+00	5.28E-05	0.00E+00	381374.50	3771942.50	1.70E-06	0.00E+00	5.52E-08	0.00E+00
381379.50	3771942.50	1.72E-03	0.00E+00	5.90E-05	0.00E+00	381379.50	3771942.50	1.80E-06	0.00E+00	6.17E-08	0.00E+00
381384.50	3771942.50	1.82E-03	0.00E+00	6.61E-05	0.00E+00	381384.50	3771942.50	1.90E-06	0.00E+00	6.91E-08	0.00E+00
381389.50	3771942.50	1.92E-03	0.00E+00	7.44E-05	0.00E+00	381389.50	3771942.50	2.01E-06	0.00E+00	7.78E-08	0.00E+00
381394.50	3771942.50	2.03E-03	0.00E+00	8.42E-05	0.00E+00	381394.50	3771942.50	2.12E-06	0.00E+00	8.80E-08	0.00E+00
381399.50	3771942.50	2.14E-03	0.00E+00	9.58E-05	0.00E+00	381399.50	3771942.50	2.23E-06	0.00E+00	1.00E-07	0.00E+00
381404.50	3771942.50	2.25E-03	0.00E+00	1.09E-04	0.00E+00	381404.50	3771942.50	2.35E-06	0.00E+00	1.14E-07	0.00E+00
381409.50	3771942.50	2.36E-03	0.00E+00	1.23E-04	0.00E+00	381409.50	3771942.50	2.47E-06	0.00E+00	1.28E-07	0.00E+00
381414.50	3771942.50	2.47E-03	0.00E+00	1.36E-04	0.00E+00	381414.50	3771942.50	2.58E-06	0.00E+00	1.42E-07	0.00E+00
381419.50	3771942.50	2.57E-03	0.00E+00	1.48E-04	0.00E+00	381419.50	3771942.50	2.69E-06	0.00E+00	1.55E-07	0.00E+00
381424.50	3771942.50	2.66E-03	0.00E+00	1.58E-04	0.00E+00	381424.50	3771942.50	2.78E-06	0.00E+00	1.65E-07	0.00E+00
381429.50	3771942.50	2.75E-03	0.00E+00	1.65E-04	0.00E+00	381429.50	3771942.50	2.87E-06	0.00E+00	1.72E-07	0.00E+00
381434.50	3771942.50	2.83E-03	0.00E+00	1.70E-04	0.00E+00	381434.50	3771942.50	2.95E-06	0.00E+00	1.78E-07	0.00E+00
381439.50	3771942.50	2.88E-03	0.00E+00	1.75E-04	0.00E+00	381439.50	3771942.50	3.01E-06	0.00E+00	1.83E-07	0.00E+00
381444.50	3771942.50	2.90E-03	0.00E+00	1.79E-04	0.00E+00	381444.50	3771942.50	3.03E-06	0.00E+00	1.87E-07	0.00E+00
381449.50	3771942.50	2.90E-03	0.00E+00	1.81E-04	0.00E+00	381449.50	3771942.50	3.04E-06	0.00E+00	1.89E-07	0.00E+00
381454.50	3771942.50	2.90E-03	0.00E+00	1.81E-04	0.00E+00	381454.50	3771942.50	3.03E-06	0.00E+00	1.90E-07	0.00E+00
381459.50	3771942.50	2.87E-03	0.00E+00	1.80E-04	0.00E+00	381459.50	3771942.50	3.00E-06	0.00E+00	1.88E-07	0.00E+00
381464.50	3771942.50	2.81E-03	0.00E+00	1.77E-04	0.00E+00	381464.50	3771942.50	2.94E-06	0.00E+00	1.85E-07	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381469.50	3771942.50	2.76E-03	0.00E+00	1.74E-04	0.00E+00	381469.50	3771942.50	2.89E-06	0.00E+00	1.82E-07	0.00E+00
381474.50	3771942.50	2.70E-03	0.00E+00	1.69E-04	0.00E+00	381474.50	3771942.50	2.82E-06	0.00E+00	1.76E-07	0.00E+00
381479.50	3771942.50	2.65E-03	0.00E+00	1.63E-04	0.00E+00	381479.50	3771942.50	2.77E-06	0.00E+00	1.70E-07	0.00E+00
381484.50	3771942.50	2.61E-03	0.00E+00	1.55E-04	0.00E+00	381484.50	3771942.50	2.72E-06	0.00E+00	1.63E-07	0.00E+00
381489.50	3771942.50	2.55E-03	0.00E+00	1.42E-04	0.00E+00	381489.50	3771942.50	2.66E-06	0.00E+00	1.49E-07	0.00E+00
381494.50	3771942.50	2.42E-03	0.00E+00	1.27E-04	0.00E+00	381494.50	3771942.50	2.53E-06	0.00E+00	1.32E-07	0.00E+00
381499.50	3771942.50	2.28E-03	0.00E+00	1.10E-04	0.00E+00	381499.50	3771942.50	2.38E-06	0.00E+00	1.15E-07	0.00E+00
381504.50	3771942.50	2.13E-03	0.00E+00	9.39E-05	0.00E+00	381504.50	3771942.50	2.22E-06	0.00E+00	9.82E-08	0.00E+00
381509.50	3771942.50	1.97E-03	0.00E+00	7.94E-05	0.00E+00	381509.50	3771942.50	2.06E-06	0.00E+00	8.30E-08	0.00E+00
381514.50	3771942.50	1.81E-03	0.00E+00	6.51E-05	0.00E+00	381514.50	3771942.50	1.89E-06	0.00E+00	6.81E-08	0.00E+00
381519.50	3771942.50	1.69E-03	0.00E+00	5.63E-05	0.00E+00	381519.50	3771942.50	1.77E-06	0.00E+00	5.88E-08	0.00E+00
381524.50	3771942.50	1.59E-03	0.00E+00	4.97E-05	0.00E+00	381524.50	3771942.50	1.66E-06	0.00E+00	5.19E-08	0.00E+00
381529.50	3771942.50	1.49E-03	0.00E+00	4.39E-05	0.00E+00	381529.50	3771942.50	1.56E-06	0.00E+00	4.59E-08	0.00E+00
381534.50	3771942.50	1.39E-03	0.00E+00	3.89E-05	0.00E+00	381534.50	3771942.50	1.45E-06	0.00E+00	4.06E-08	0.00E+00
381539.50	3771942.50	1.30E-03	0.00E+00	3.43E-05	0.00E+00	381539.50	3771942.50	1.35E-06	0.00E+00	3.58E-08	0.00E+00
381544.50	3771942.50	1.21E-03	0.00E+00	3.05E-05	0.00E+00	381544.50	3771942.50	1.26E-06	0.00E+00	3.19E-08	0.00E+00
381349.50	3771947.50	1.30E-03	0.00E+00	3.26E-05	0.00E+00	381349.50	3771947.50	1.36E-06	0.00E+00	3.41E-08	0.00E+00
381354.50	3771947.50	1.38E-03	0.00E+00	3.58E-05	0.00E+00	381354.50	3771947.50	1.44E-06	0.00E+00	3.75E-08	0.00E+00
381359.50	3771947.50	1.47E-03	0.00E+00	3.96E-05	0.00E+00	381359.50	3771947.50	1.53E-06	0.00E+00	4.14E-08	0.00E+00
381364.50	3771947.50	1.56E-03	0.00E+00	4.40E-05	0.00E+00	381364.50	3771947.50	1.63E-06	0.00E+00	4.59E-08	0.00E+00
381369.50	3771947.50	1.65E-03	0.00E+00	4.90E-05	0.00E+00	381369.50	3771947.50	1.73E-06	0.00E+00	5.12E-08	0.00E+00
381374.50	3771947.50	1.76E-03	0.00E+00	5.50E-05	0.00E+00	381374.50	3771947.50	1.84E-06	0.00E+00	5.75E-08	0.00E+00
381379.50	3771947.50	1.87E-03	0.00E+00	6.21E-05	0.00E+00	381379.50	3771947.50	1.95E-06	0.00E+00	6.49E-08	0.00E+00
381384.50	3771947.50	1.98E-03	0.00E+00	7.04E-05	0.00E+00	381384.50	3771947.50	2.07E-06	0.00E+00	7.35E-08	0.00E+00
381389.50	3771947.50	2.10E-03	0.00E+00	8.05E-05	0.00E+00	381389.50	3771947.50	2.19E-06	0.00E+00	8.41E-08	0.00E+00
381394.50	3771947.50	2.22E-03	0.00E+00	9.30E-05	0.00E+00	381394.50	3771947.50	2.33E-06	0.00E+00	9.72E-08	0.00E+00
381399.50	3771947.50	2.35E-03	0.00E+00	1.08E-04	0.00E+00	381399.50	3771947.50	2.46E-06	0.00E+00	1.13E-07	0.00E+00
381404.50	3771947.50	2.49E-03	0.00E+00	1.25E-04	0.00E+00	381404.50	3771947.50	2.60E-06	0.00E+00	1.31E-07	0.00E+00
381409.50	3771947.50	2.63E-03	0.00E+00	1.44E-04	0.00E+00	381409.50	3771947.50	2.74E-06	0.00E+00	1.50E-07	0.00E+00
381414.50	3771947.50	2.76E-03	0.00E+00	1.62E-04	0.00E+00	381414.50	3771947.50	2.89E-06	0.00E+00	1.69E-07	0.00E+00
381419.50	3771947.50	2.90E-03	0.00E+00	1.78E-04	0.00E+00	381419.50	3771947.50	3.04E-06	0.00E+00	1.86E-07	0.00E+00
381424.50	3771947.50	3.04E-03	0.00E+00	1.90E-04	0.00E+00	381424.50	3771947.50	3.18E-06	0.00E+00	1.99E-07	0.00E+00
381429.50	3771947.50	3.17E-03	0.00E+00	1.99E-04	0.00E+00	381429.50	3771947.50	3.31E-06	0.00E+00	2.08E-07	0.00E+00
381434.50	3771947.50	3.29E-03	0.00E+00	2.06E-04	0.00E+00	381434.50	3771947.50	3.44E-06	0.00E+00	2.15E-07	0.00E+00
381439.50	3771947.50	3.40E-03	0.00E+00	2.12E-04	0.00E+00	381439.50	3771947.50	3.55E-06	0.00E+00	2.22E-07	0.00E+00
381444.50	3771947.50	3.48E-03	0.00E+00	2.19E-04	0.00E+00	381444.50	3771947.50	3.64E-06	0.00E+00	2.29E-07	0.00E+00
381449.50	3771947.50	3.52E-03	0.00E+00	2.26E-04	0.00E+00	381449.50	3771947.50	3.68E-06	0.00E+00	2.36E-07	0.00E+00
381454.50	3771947.50	3.50E-03	0.00E+00	2.33E-04	0.00E+00	381454.50	3771947.50	3.66E-06	0.00E+00	2.44E-07	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381459.50	3771947.50	3.44E-03	0.00E+00	2.36E-04	0.00E+00	381459.50	3771947.50	3.59E-06	0.00E+00	2.47E-07	0.00E+00
381464.50	3771947.50	3.35E-03	0.00E+00	2.35E-04	0.00E+00	381464.50	3771947.50	3.50E-06	0.00E+00	2.45E-07	0.00E+00
381469.50	3771947.50	3.28E-03	0.00E+00	2.32E-04	0.00E+00	381469.50	3771947.50	3.43E-06	0.00E+00	2.43E-07	0.00E+00
381474.50	3771947.50	3.20E-03	0.00E+00	2.27E-04	0.00E+00	381474.50	3771947.50	3.34E-06	0.00E+00	2.37E-07	0.00E+00
381479.50	3771947.50	3.10E-03	0.00E+00	2.18E-04	0.00E+00	381479.50	3771947.50	3.24E-06	0.00E+00	2.28E-07	0.00E+00
381484.50	3771947.50	3.00E-03	0.00E+00	2.04E-04	0.00E+00	381484.50	3771947.50	3.13E-06	0.00E+00	2.14E-07	0.00E+00
381489.50	3771947.50	2.89E-03	0.00E+00	1.85E-04	0.00E+00	381489.50	3771947.50	3.02E-06	0.00E+00	1.94E-07	0.00E+00
381494.50	3771947.50	2.72E-03	0.00E+00	1.62E-04	0.00E+00	381494.50	3771947.50	2.85E-06	0.00E+00	1.69E-07	0.00E+00
381499.50	3771947.50	2.55E-03	0.00E+00	1.38E-04	0.00E+00	381499.50	3771947.50	2.67E-06	0.00E+00	1.44E-07	0.00E+00
381504.50	3771947.50	2.37E-03	0.00E+00	1.16E-04	0.00E+00	381504.50	3771947.50	2.47E-06	0.00E+00	1.21E-07	0.00E+00
381509.50	3771947.50	2.17E-03	0.00E+00	9.70E-05	0.00E+00	381509.50	3771947.50	2.27E-06	0.00E+00	1.01E-07	0.00E+00
381514.50	3771947.50	1.98E-03	0.00E+00	7.87E-05	0.00E+00	381514.50	3771947.50	2.07E-06	0.00E+00	8.22E-08	0.00E+00
381519.50	3771947.50	1.83E-03	0.00E+00	6.69E-05	0.00E+00	381519.50	3771947.50	1.92E-06	0.00E+00	6.99E-08	0.00E+00
381524.50	3771947.50	1.71E-03	0.00E+00	5.79E-05	0.00E+00	381524.50	3771947.50	1.79E-06	0.00E+00	6.06E-08	0.00E+00
381529.50	3771947.50	1.60E-03	0.00E+00	5.11E-05	0.00E+00	381529.50	3771947.50	1.67E-06	0.00E+00	5.34E-08	0.00E+00
381534.50	3771947.50	1.49E-03	0.00E+00	4.50E-05	0.00E+00	381534.50	3771947.50	1.56E-06	0.00E+00	4.70E-08	0.00E+00
381539.50	3771947.50	1.38E-03	0.00E+00	3.95E-05	0.00E+00	381539.50	3771947.50	1.45E-06	0.00E+00	4.13E-08	0.00E+00
381544.50	3771947.50	1.29E-03	0.00E+00	3.49E-05	0.00E+00	381544.50	3771947.50	1.34E-06	0.00E+00	3.65E-08	0.00E+00
381349.50	3771952.50	1.38E-03	0.00E+00	3.29E-05	0.00E+00	381349.50	3771952.50	1.44E-06	0.00E+00	3.44E-08	0.00E+00
381354.50	3771952.50	1.47E-03	0.00E+00	3.63E-05	0.00E+00	381354.50	3771952.50	1.53E-06	0.00E+00	3.79E-08	0.00E+00
381359.50	3771952.50	1.56E-03	0.00E+00	4.02E-05	0.00E+00	381359.50	3771952.50	1.63E-06	0.00E+00	4.20E-08	0.00E+00
381364.50	3771952.50	1.67E-03	0.00E+00	4.48E-05	0.00E+00	381364.50	3771952.50	1.74E-06	0.00E+00	4.68E-08	0.00E+00
381369.50	3771952.50	1.78E-03	0.00E+00	5.02E-05	0.00E+00	381369.50	3771952.50	1.86E-06	0.00E+00	5.25E-08	0.00E+00
381374.50	3771952.50	1.90E-03	0.00E+00	5.69E-05	0.00E+00	381374.50	3771952.50	1.98E-06	0.00E+00	5.94E-08	0.00E+00
381379.50	3771952.50	2.03E-03	0.00E+00	6.49E-05	0.00E+00	381379.50	3771952.50	2.12E-06	0.00E+00	6.78E-08	0.00E+00
381384.50	3771952.50	2.16E-03	0.00E+00	7.45E-05	0.00E+00	381384.50	3771952.50	2.26E-06	0.00E+00	7.78E-08	0.00E+00
381389.50	3771952.50	2.30E-03	0.00E+00	8.66E-05	0.00E+00	381389.50	3771952.50	2.40E-06	0.00E+00	9.05E-08	0.00E+00
381394.50	3771952.50	2.45E-03	0.00E+00	1.02E-04	0.00E+00	381394.50	3771952.50	2.56E-06	0.00E+00	1.07E-07	0.00E+00
381399.50	3771952.50	2.60E-03	0.00E+00	1.22E-04	0.00E+00	381399.50	3771952.50	2.72E-06	0.00E+00	1.27E-07	0.00E+00
381404.50	3771952.50	2.76E-03	0.00E+00	1.45E-04	0.00E+00	381404.50	3771952.50	2.89E-06	0.00E+00	1.52E-07	0.00E+00
381409.50	3771952.50	2.93E-03	0.00E+00	1.71E-04	0.00E+00	381409.50	3771952.50	3.06E-06	0.00E+00	1.79E-07	0.00E+00
381414.50	3771952.50	3.10E-03	0.00E+00	1.96E-04	0.00E+00	381414.50	3771952.50	3.24E-06	0.00E+00	2.05E-07	0.00E+00
381419.50	3771952.50	3.28E-03	0.00E+00	2.17E-04	0.00E+00	381419.50	3771952.50	3.43E-06	0.00E+00	2.27E-07	0.00E+00
381424.50	3771952.50	3.45E-03	0.00E+00	2.31E-04	0.00E+00	381424.50	3771952.50	3.61E-06	0.00E+00	2.42E-07	0.00E+00
381429.50	3771952.50	3.63E-03	0.00E+00	2.43E-04	0.00E+00	381429.50	3771952.50	3.79E-06	0.00E+00	2.54E-07	0.00E+00
381434.50	3771952.50	3.79E-03	0.00E+00	2.52E-04	0.00E+00	381434.50	3771952.50	3.96E-06	0.00E+00	2.63E-07	0.00E+00
381439.50	3771952.50	3.94E-03	0.00E+00	2.60E-04	0.00E+00	381439.50	3771952.50	4.12E-06	0.00E+00	2.72E-07	0.00E+00
381444.50	3771952.50	4.06E-03	0.00E+00	2.69E-04	0.00E+00	381444.50	3771952.50	4.25E-06	0.00E+00	2.81E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381449.50	3771952.50	4.16E-03	0.00E+00	2.81E-04	0.00E+00	381449.50	3771952.50	4.35E-06	0.00E+00	2.93E-07	0.00E+00
381454.50	3771952.50	4.19E-03	0.00E+00	2.98E-04	0.00E+00	381454.50	3771952.50	4.38E-06	0.00E+00	3.11E-07	0.00E+00
381459.50	3771952.50	4.15E-03	0.00E+00	3.08E-04	0.00E+00	381459.50	3771952.50	4.34E-06	0.00E+00	3.22E-07	0.00E+00
381464.50	3771952.50	4.06E-03	0.00E+00	3.15E-04	0.00E+00	381464.50	3771952.50	4.25E-06	0.00E+00	3.30E-07	0.00E+00
381469.50	3771952.50	3.98E-03	0.00E+00	3.15E-04	0.00E+00	381469.50	3771952.50	4.16E-06	0.00E+00	3.29E-07	0.00E+00
381474.50	3771952.50	3.84E-03	0.00E+00	3.11E-04	0.00E+00	381474.50	3771952.50	4.01E-06	0.00E+00	3.25E-07	0.00E+00
381479.50	3771952.50	3.67E-03	0.00E+00	3.00E-04	0.00E+00	381479.50	3771952.50	3.83E-06	0.00E+00	3.14E-07	0.00E+00
381484.50	3771952.50	3.49E-03	0.00E+00	2.80E-04	0.00E+00	381484.50	3771952.50	3.65E-06	0.00E+00	2.93E-07	0.00E+00
381489.50	3771952.50	3.30E-03	0.00E+00	2.51E-04	0.00E+00	381489.50	3771952.50	3.45E-06	0.00E+00	2.62E-07	0.00E+00
381494.50	3771952.50	3.09E-03	0.00E+00	2.14E-04	0.00E+00	381494.50	3771952.50	3.23E-06	0.00E+00	2.23E-07	0.00E+00
381499.50	3771952.50	2.87E-03	0.00E+00	1.77E-04	0.00E+00	381499.50	3771952.50	3.00E-06	0.00E+00	1.85E-07	0.00E+00
381504.50	3771952.50	2.64E-03	0.00E+00	1.47E-04	0.00E+00	381504.50	3771952.50	2.76E-06	0.00E+00	1.54E-07	0.00E+00
381509.50	3771952.50	2.40E-03	0.00E+00	1.21E-04	0.00E+00	381509.50	3771952.50	2.51E-06	0.00E+00	1.27E-07	0.00E+00
381514.50	3771952.50	2.17E-03	0.00E+00	9.76E-05	0.00E+00	381514.50	3771952.50	2.27E-06	0.00E+00	1.02E-07	0.00E+00
381519.50	3771952.50	2.00E-03	0.00E+00	8.15E-05	0.00E+00	381519.50	3771952.50	2.09E-06	0.00E+00	8.52E-08	0.00E+00
381524.50	3771952.50	1.85E-03	0.00E+00	6.95E-05	0.00E+00	381524.50	3771952.50	1.93E-06	0.00E+00	7.26E-08	0.00E+00
381529.50	3771952.50	1.72E-03	0.00E+00	6.01E-05	0.00E+00	381529.50	3771952.50	1.80E-06	0.00E+00	6.28E-08	0.00E+00
381534.50	3771952.50	1.59E-03	0.00E+00	5.22E-05	0.00E+00	381534.50	3771952.50	1.67E-06	0.00E+00	5.46E-08	0.00E+00
381539.50	3771952.50	1.47E-03	0.00E+00	4.54E-05	0.00E+00	381539.50	3771952.50	1.54E-06	0.00E+00	4.75E-08	0.00E+00
381544.50	3771952.50	1.37E-03	0.00E+00	3.99E-05	0.00E+00	381544.50	3771952.50	1.43E-06	0.00E+00	4.17E-08	0.00E+00
381349.50	3771957.50	1.46E-03	0.00E+00	3.30E-05	0.00E+00	381349.50	3771957.50	1.53E-06	0.00E+00	3.45E-08	0.00E+00
381354.50	3771957.50	1.56E-03	0.00E+00	3.65E-05	0.00E+00	381354.50	3771957.50	1.63E-06	0.00E+00	3.82E-08	0.00E+00
381359.50	3771957.50	1.67E-03	0.00E+00	4.06E-05	0.00E+00	381359.50	3771957.50	1.75E-06	0.00E+00	4.25E-08	0.00E+00
381364.50	3771957.50	1.79E-03	0.00E+00	4.55E-05	0.00E+00	381364.50	3771957.50	1.87E-06	0.00E+00	4.76E-08	0.00E+00
381369.50	3771957.50	1.92E-03	0.00E+00	5.13E-05	0.00E+00	381369.50	3771957.50	2.01E-06	0.00E+00	5.37E-08	0.00E+00
381374.50	3771957.50	2.06E-03	0.00E+00	5.85E-05	0.00E+00	381374.50	3771957.50	2.15E-06	0.00E+00	6.11E-08	0.00E+00
381379.50	3771957.50	2.20E-03	0.00E+00	6.73E-05	0.00E+00	381379.50	3771957.50	2.30E-06	0.00E+00	7.03E-08	0.00E+00
381384.50	3771957.50	2.36E-03	0.00E+00	7.81E-05	0.00E+00	381384.50	3771957.50	2.46E-06	0.00E+00	8.16E-08	0.00E+00
381389.50	3771957.50	2.52E-03	0.00E+00	9.21E-05	0.00E+00	381389.50	3771957.50	2.64E-06	0.00E+00	9.62E-08	0.00E+00
381394.50	3771957.50	2.70E-03	0.00E+00	1.11E-04	0.00E+00	381394.50	3771957.50	2.82E-06	0.00E+00	1.16E-07	0.00E+00
381399.50	3771957.50	2.88E-03	0.00E+00	1.35E-04	0.00E+00	381399.50	3771957.50	3.01E-06	0.00E+00	1.41E-07	0.00E+00
381404.50	3771957.50	3.07E-03	0.00E+00	1.68E-04	0.00E+00	381404.50	3771957.50	3.21E-06	0.00E+00	1.76E-07	0.00E+00
381409.50	3771957.50	3.27E-03	0.00E+00	2.08E-04	0.00E+00	381409.50	3771957.50	3.42E-06	0.00E+00	2.18E-07	0.00E+00
381414.50	3771957.50	3.48E-03	0.00E+00	2.47E-04	0.00E+00	381414.50	3771957.50	3.64E-06	0.00E+00	2.58E-07	0.00E+00
381419.50	3771957.50	3.71E-03	0.00E+00	2.72E-04	0.00E+00	381419.50	3771957.50	3.87E-06	0.00E+00	2.85E-07	0.00E+00
381424.50	3771957.50	3.93E-03	0.00E+00	2.92E-04	0.00E+00	381424.50	3771957.50	4.11E-06	0.00E+00	3.05E-07	0.00E+00
381429.50	3771957.50	4.16E-03	0.00E+00	3.10E-04	0.00E+00	381429.50	3771957.50	4.35E-06	0.00E+00	3.24E-07	0.00E+00
381434.50	3771957.50	4.39E-03	0.00E+00	3.27E-04	0.00E+00	381434.50	3771957.50	4.59E-06	0.00E+00	3.42E-07	0.00E+00

## CONCENTRATIONS

0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381439.50	3771957.50	4.60E-03	0.00E+00	3.42E-04	0.00E+00	381439.50	3771957.50	4.81E-06	0.00E+00	3.57E-07	0.00E+00
381444.50	3771957.50	4.79E-03	0.00E+00	3.56E-04	0.00E+00	381444.50	3771957.50	5.00E-06	0.00E+00	3.72E-07	0.00E+00
381449.50	3771957.50	4.93E-03	0.00E+00	3.71E-04	0.00E+00	381449.50	3771957.50	5.16E-06	0.00E+00	3.88E-07	0.00E+00
381454.50	3771957.50	5.03E-03	0.00E+00	3.91E-04	0.00E+00	381454.50	3771957.50	5.25E-06	0.00E+00	4.08E-07	0.00E+00
381459.50	3771957.50	5.03E-03	0.00E+00	4.08E-04	0.00E+00	381459.50	3771957.50	5.26E-06	0.00E+00	4.26E-07	0.00E+00
381464.50	3771957.50	4.95E-03	0.00E+00	4.22E-04	0.00E+00	381464.50	3771957.50	5.17E-06	0.00E+00	4.41E-07	0.00E+00
381469.50	3771957.50	4.82E-03	0.00E+00	4.30E-04	0.00E+00	381469.50	3771957.50	5.04E-06	0.00E+00	4.50E-07	0.00E+00
381474.50	3771957.50	4.64E-03	0.00E+00	4.35E-04	0.00E+00	381474.50	3771957.50	4.85E-06	0.00E+00	4.55E-07	0.00E+00
381479.50	3771957.50	4.39E-03	0.00E+00	4.32E-04	0.00E+00	381479.50	3771957.50	4.59E-06	0.00E+00	4.51E-07	0.00E+00
381484.50	3771957.50	4.12E-03	0.00E+00	4.10E-04	0.00E+00	381484.50	3771957.50	4.30E-06	0.00E+00	4.28E-07	0.00E+00
381489.50	3771957.50	3.82E-03	0.00E+00	3.60E-04	0.00E+00	381489.50	3771957.50	3.99E-06	0.00E+00	3.77E-07	0.00E+00
381494.50	3771957.50	3.54E-03	0.00E+00	2.94E-04	0.00E+00	381494.50	3771957.50	3.70E-06	0.00E+00	3.07E-07	0.00E+00
381499.50	3771957.50	3.25E-03	0.00E+00	2.38E-04	0.00E+00	381499.50	3771957.50	3.40E-06	0.00E+00	2.48E-07	0.00E+00
381504.50	3771957.50	2.94E-03	0.00E+00	1.92E-04	0.00E+00	381504.50	3771957.50	3.07E-06	0.00E+00	2.01E-07	0.00E+00
381509.50	3771957.50	2.65E-03	0.00E+00	1.55E-04	0.00E+00	381509.50	3771957.50	2.77E-06	0.00E+00	1.62E-07	0.00E+00
381514.50	3771957.50	2.39E-03	0.00E+00	1.24E-04	0.00E+00	381514.50	3771957.50	2.50E-06	0.00E+00	1.30E-07	0.00E+00
381519.50	3771957.50	2.19E-03	0.00E+00	1.02E-04	0.00E+00	381519.50	3771957.50	2.29E-06	0.00E+00	1.06E-07	0.00E+00
381524.50	3771957.50	2.02E-03	0.00E+00	8.48E-05	0.00E+00	381524.50	3771957.50	2.11E-06	0.00E+00	8.87E-08	0.00E+00
381529.50	3771957.50	1.85E-03	0.00E+00	7.12E-05	0.00E+00	381529.50	3771957.50	1.94E-06	0.00E+00	7.45E-08	0.00E+00
381534.50	3771957.50	1.70E-03	0.00E+00	6.06E-05	0.00E+00	381534.50	3771957.50	1.78E-06	0.00E+00	6.33E-08	0.00E+00
381539.50	3771957.50	1.57E-03	0.00E+00	5.22E-05	0.00E+00	381539.50	3771957.50	1.64E-06	0.00E+00	5.45E-08	0.00E+00
381544.50	3771957.50	1.45E-03	0.00E+00	4.55E-05	0.00E+00	381544.50	3771957.50	1.51E-06	0.00E+00	4.76E-08	0.00E+00
381349.50	3771962.50	1.55E-03	0.00E+00	3.28E-05	0.00E+00	381349.50	3771962.50	1.62E-06	0.00E+00	3.43E-08	0.00E+00
381354.50	3771962.50	1.67E-03	0.00E+00	3.64E-05	0.00E+00	381354.50	3771962.50	1.74E-06	0.00E+00	3.81E-08	0.00E+00
381359.50	3771962.50	1.79E-03	0.00E+00	4.07E-05	0.00E+00	381359.50	3771962.50	1.87E-06	0.00E+00	4.25E-08	0.00E+00
381364.50	3771962.50	1.93E-03	0.00E+00	4.57E-05	0.00E+00	381364.50	3771962.50	2.01E-06	0.00E+00	4.78E-08	0.00E+00
381369.50	3771962.50	2.07E-03	0.00E+00	5.18E-05	0.00E+00	381369.50	3771962.50	2.17E-06	0.00E+00	5.42E-08	0.00E+00
381374.50	3771962.50	2.23E-03	0.00E+00	5.93E-05	0.00E+00	381374.50	3771962.50	2.33E-06	0.00E+00	6.20E-08	0.00E+00
381379.50	3771962.50	2.40E-03	0.00E+00	6.86E-05	0.00E+00	381379.50	3771962.50	2.51E-06	0.00E+00	7.17E-08	0.00E+00
381384.50	3771962.50	2.58E-03	0.00E+00	8.05E-05	0.00E+00	381384.50	3771962.50	2.70E-06	0.00E+00	8.42E-08	0.00E+00
381389.50	3771962.50	2.77E-03	0.00E+00	9.62E-05	0.00E+00	381389.50	3771962.50	2.90E-06	0.00E+00	1.01E-07	0.00E+00
381394.50	3771962.50	2.98E-03	0.00E+00	1.18E-04	0.00E+00	381394.50	3771962.50	3.11E-06	0.00E+00	1.23E-07	0.00E+00
381399.50	3771962.50	3.19E-03	0.00E+00	1.48E-04	0.00E+00	381399.50	3771962.50	3.34E-06	0.00E+00	1.55E-07	0.00E+00
381404.50	3771962.50	3.42E-03	0.00E+00	1.96E-04	0.00E+00	381404.50	3771962.50	3.58E-06	0.00E+00	2.04E-07	0.00E+00
381409.50	3771962.50	3.67E-03	0.00E+00	2.68E-04	0.00E+00	381409.50	3771962.50	3.83E-06	0.00E+00	2.80E-07	0.00E+00
381414.50	3771962.50	3.92E-03	0.00E+00	3.37E-04	0.00E+00	381414.50	3771962.50	4.10E-06	0.00E+00	3.52E-07	0.00E+00
381419.50	3771962.50	4.20E-03	0.00E+00	3.78E-04	0.00E+00	381419.50	3771962.50	4.39E-06	0.00E+00	3.95E-07	0.00E+00
381424.50	3771962.50	4.50E-03	0.00E+00	4.13E-04	0.00E+00	381424.50	3771962.50	4.70E-06	0.00E+00	4.31E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381429.50	3771962.50	4.81E-03	0.00E+00	4.43E-04	0.00E+00	381429.50	3771962.50	5.02E-06	0.00E+00	4.63E-07	0.00E+00
381434.50	3771962.50	5.13E-03	0.00E+00	4.70E-04	0.00E+00	381434.50	3771962.50	5.36E-06	0.00E+00	4.91E-07	0.00E+00
381439.50	3771962.50	5.44E-03	0.00E+00	4.93E-04	0.00E+00	381439.50	3771962.50	5.69E-06	0.00E+00	5.16E-07	0.00E+00
381444.50	3771962.50	5.72E-03	0.00E+00	5.15E-04	0.00E+00	381444.50	3771962.50	5.98E-06	0.00E+00	5.38E-07	0.00E+00
381449.50	3771962.50	5.94E-03	0.00E+00	5.36E-04	0.00E+00	381449.50	3771962.50	6.21E-06	0.00E+00	5.60E-07	0.00E+00
381454.50	3771962.50	6.08E-03	0.00E+00	5.57E-04	0.00E+00	381454.50	3771962.50	6.35E-06	0.00E+00	5.82E-07	0.00E+00
381459.50	3771962.50	6.12E-03	0.00E+00	5.79E-04	0.00E+00	381459.50	3771962.50	6.40E-06	0.00E+00	6.05E-07	0.00E+00
381464.50	3771962.50	6.06E-03	0.00E+00	6.02E-04	0.00E+00	381464.50	3771962.50	6.34E-06	0.00E+00	6.29E-07	0.00E+00
381469.50	3771962.50	5.90E-03	0.00E+00	6.26E-04	0.00E+00	381469.50	3771962.50	6.16E-06	0.00E+00	6.54E-07	0.00E+00
381474.50	3771962.50	5.64E-03	0.00E+00	6.50E-04	0.00E+00	381474.50	3771962.50	5.90E-06	0.00E+00	6.79E-07	0.00E+00
381479.50	3771962.50	5.31E-03	0.00E+00	6.71E-04	0.00E+00	381479.50	3771962.50	5.55E-06	0.00E+00	7.01E-07	0.00E+00
381484.50	3771962.50	4.92E-03	0.00E+00	6.66E-04	0.00E+00	381484.50	3771962.50	5.14E-06	0.00E+00	6.96E-07	0.00E+00
381489.50	3771962.50	4.48E-03	0.00E+00	5.87E-04	0.00E+00	381489.50	3771962.50	4.68E-06	0.00E+00	6.13E-07	0.00E+00
381494.50	3771962.50	4.09E-03	0.00E+00	4.45E-04	0.00E+00	381494.50	3771962.50	4.28E-06	0.00E+00	4.66E-07	0.00E+00
381499.50	3771962.50	3.71E-03	0.00E+00	3.39E-04	0.00E+00	381499.50	3771962.50	3.88E-06	0.00E+00	3.54E-07	0.00E+00
381504.50	3771962.50	3.31E-03	0.00E+00	2.62E-04	0.00E+00	381504.50	3771962.50	3.46E-06	0.00E+00	2.74E-07	0.00E+00
381509.50	3771962.50	2.95E-03	0.00E+00	2.04E-04	0.00E+00	381509.50	3771962.50	3.08E-06	0.00E+00	2.14E-07	0.00E+00
381514.50	3771962.50	2.64E-03	0.00E+00	1.59E-04	0.00E+00	381514.50	3771962.50	2.76E-06	0.00E+00	1.66E-07	0.00E+00
381519.50	3771962.50	2.39E-03	0.00E+00	1.26E-04	0.00E+00	381519.50	3771962.50	2.50E-06	0.00E+00	1.31E-07	0.00E+00
381524.50	3771962.50	2.18E-03	0.00E+00	1.02E-04	0.00E+00	381524.50	3771962.50	2.28E-06	0.00E+00	1.06E-07	0.00E+00
381529.50	3771962.50	1.99E-03	0.00E+00	8.38E-05	0.00E+00	381529.50	3771962.50	2.08E-06	0.00E+00	8.76E-08	0.00E+00
381534.50	3771962.50	1.83E-03	0.00E+00	7.04E-05	0.00E+00	381534.50	3771962.50	1.91E-06	0.00E+00	7.36E-08	0.00E+00
381539.50	3771962.50	1.67E-03	0.00E+00	6.01E-05	0.00E+00	381539.50	3771962.50	1.75E-06	0.00E+00	6.28E-08	0.00E+00
381544.50	3771962.50	1.54E-03	0.00E+00	5.20E-05	0.00E+00	381544.50	3771962.50	1.61E-06	0.00E+00	5.44E-08	0.00E+00
381349.50	3771967.50	1.65E-03	0.00E+00	3.24E-05	0.00E+00	381349.50	3771967.50	1.72E-06	0.00E+00	3.39E-08	0.00E+00
381354.50	3771967.50	1.78E-03	0.00E+00	3.60E-05	0.00E+00	381354.50	3771967.50	1.86E-06	0.00E+00	3.76E-08	0.00E+00
381359.50	3771967.50	1.92E-03	0.00E+00	4.02E-05	0.00E+00	381359.50	3771967.50	2.01E-06	0.00E+00	4.20E-08	0.00E+00
381364.50	3771967.50	2.07E-03	0.00E+00	4.53E-05	0.00E+00	381364.50	3771967.50	2.17E-06	0.00E+00	4.73E-08	0.00E+00
381369.50	3771967.50	2.24E-03	0.00E+00	5.15E-05	0.00E+00	381369.50	3771967.50	2.34E-06	0.00E+00	5.38E-08	0.00E+00
381374.50	3771967.50	2.43E-03	0.00E+00	5.91E-05	0.00E+00	381374.50	3771967.50	2.54E-06	0.00E+00	6.18E-08	0.00E+00
381379.50	3771967.50	2.62E-03	0.00E+00	6.87E-05	0.00E+00	381379.50	3771967.50	2.74E-06	0.00E+00	7.18E-08	0.00E+00
381384.50	3771967.50	2.84E-03	0.00E+00	8.12E-05	0.00E+00	381384.50	3771967.50	2.97E-06	0.00E+00	8.49E-08	0.00E+00
381389.50	3771967.50	3.07E-03	0.00E+00	9.80E-05	0.00E+00	381389.50	3771967.50	3.20E-06	0.00E+00	1.02E-07	0.00E+00
381394.50	3771967.50	3.31E-03	0.00E+00	1.22E-04	0.00E+00	381394.50	3771967.50	3.46E-06	0.00E+00	1.27E-07	0.00E+00
381399.50	3771967.50	3.57E-03	0.00E+00	1.58E-04	0.00E+00	381399.50	3771967.50	3.73E-06	0.00E+00	1.65E-07	0.00E+00
381404.50	3771967.50	3.84E-03	0.00E+00	2.18E-04	0.00E+00	381404.50	3771967.50	4.02E-06	0.00E+00	2.28E-07	0.00E+00
381409.50	3771967.50	4.14E-03	0.00E+00	3.39E-04	0.00E+00	381409.50	3771967.50	4.33E-06	0.00E+00	3.54E-07	0.00E+00
381414.50	3771967.50	4.46E-03	0.00E+00	5.17E-04	0.00E+00	381414.50	3771967.50	4.66E-06	0.00E+00	5.41E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381419.50	3771967.50	4.81E-03	0.00E+00	6.26E-04	0.00E+00	381419.50	3771967.50	5.03E-06	0.00E+00	6.54E-07	0.00E+00
381424.50	3771967.50	5.19E-03	0.00E+00	6.93E-04	0.00E+00	381424.50	3771967.50	5.43E-06	0.00E+00	7.24E-07	0.00E+00
381429.50	3771967.50	5.62E-03	0.00E+00	7.40E-04	0.00E+00	381429.50	3771967.50	5.87E-06	0.00E+00	7.74E-07	0.00E+00
381434.50	3771967.50	6.07E-03	0.00E+00	7.77E-04	0.00E+00	381434.50	3771967.50	6.35E-06	0.00E+00	8.12E-07	0.00E+00
381439.50	3771967.50	6.54E-03	0.00E+00	8.08E-04	0.00E+00	381439.50	3771967.50	6.84E-06	0.00E+00	8.45E-07	0.00E+00
381444.50	3771967.50	6.97E-03	0.00E+00	8.36E-04	0.00E+00	381444.50	3771967.50	7.29E-06	0.00E+00	8.74E-07	0.00E+00
381449.50	3771967.50	7.31E-03	0.00E+00	8.63E-04	0.00E+00	381449.50	3771967.50	7.64E-06	0.00E+00	9.02E-07	0.00E+00
381454.50	3771967.50	7.52E-03	0.00E+00	8.90E-04	0.00E+00	381454.50	3771967.50	7.86E-06	0.00E+00	9.30E-07	0.00E+00
381459.50	3771967.50	7.59E-03	0.00E+00	9.20E-04	0.00E+00	381459.50	3771967.50	7.93E-06	0.00E+00	9.62E-07	0.00E+00
381464.50	3771967.50	7.53E-03	0.00E+00	9.56E-04	0.00E+00	381464.50	3771967.50	7.87E-06	0.00E+00	9.99E-07	0.00E+00
381469.50	3771967.50	7.32E-03	0.00E+00	9.98E-04	0.00E+00	381469.50	3771967.50	7.66E-06	0.00E+00	1.04E-06	0.00E+00
381474.50	3771967.50	6.99E-03	0.00E+00	1.05E-03	0.00E+00	381474.50	3771967.50	7.31E-06	0.00E+00	1.10E-06	0.00E+00
381479.50	3771967.50	6.53E-03	0.00E+00	1.11E-03	0.00E+00	381479.50	3771967.50	6.82E-06	0.00E+00	1.16E-06	0.00E+00
381484.50	3771967.50	5.95E-03	0.00E+00	1.17E-03	0.00E+00	381484.50	3771967.50	6.22E-06	0.00E+00	1.22E-06	0.00E+00
381489.50	3771967.50	5.34E-03	0.00E+00	1.11E-03	0.00E+00	381489.50	3771967.50	5.58E-06	0.00E+00	1.16E-06	0.00E+00
381494.50	3771967.50	4.79E-03	0.00E+00	7.86E-04	0.00E+00	381494.50	3771967.50	5.00E-06	0.00E+00	8.21E-07	0.00E+00
381499.50	3771967.50	4.27E-03	0.00E+00	5.17E-04	0.00E+00	381499.50	3771967.50	4.47E-06	0.00E+00	5.41E-07	0.00E+00
381504.50	3771967.50	3.75E-03	0.00E+00	3.71E-04	0.00E+00	381504.50	3771967.50	3.92E-06	0.00E+00	3.88E-07	0.00E+00
381509.50	3771967.50	3.31E-03	0.00E+00	2.73E-04	0.00E+00	381509.50	3771967.50	3.46E-06	0.00E+00	2.86E-07	0.00E+00
381514.50	3771967.50	2.92E-03	0.00E+00	2.03E-04	0.00E+00	381514.50	3771967.50	3.05E-06	0.00E+00	2.12E-07	0.00E+00
381519.50	3771967.50	2.61E-03	0.00E+00	1.54E-04	0.00E+00	381519.50	3771967.50	2.73E-06	0.00E+00	1.60E-07	0.00E+00
381524.50	3771967.50	2.34E-03	0.00E+00	1.19E-04	0.00E+00	381524.50	3771967.50	2.45E-06	0.00E+00	1.25E-07	0.00E+00
381529.50	3771967.50	2.14E-03	0.00E+00	9.77E-05	0.00E+00	381529.50	3771967.50	2.23E-06	0.00E+00	1.02E-07	0.00E+00
381534.50	3771967.50	1.95E-03	0.00E+00	8.16E-05	0.00E+00	381534.50	3771967.50	2.04E-06	0.00E+00	8.52E-08	0.00E+00
381539.50	3771967.50	1.79E-03	0.00E+00	6.92E-05	0.00E+00	381539.50	3771967.50	1.87E-06	0.00E+00	7.23E-08	0.00E+00
381544.50	3771967.50	1.64E-03	0.00E+00	5.93E-05	0.00E+00	381544.50	3771967.50	1.71E-06	0.00E+00	6.20E-08	0.00E+00
381349.50	3771972.50	1.75E-03	0.00E+00	3.17E-05	0.00E+00	381349.50	3771972.50	1.83E-06	0.00E+00	3.31E-08	0.00E+00
381354.50	3771972.50	1.89E-03	0.00E+00	3.52E-05	0.00E+00	381354.50	3771972.50	1.98E-06	0.00E+00	3.68E-08	0.00E+00
381359.50	3771972.50	2.06E-03	0.00E+00	3.93E-05	0.00E+00	381359.50	3771972.50	2.15E-06	0.00E+00	4.11E-08	0.00E+00
381364.50	3771972.50	2.23E-03	0.00E+00	4.43E-05	0.00E+00	381364.50	3771972.50	2.33E-06	0.00E+00	4.63E-08	0.00E+00
381369.50	3771972.50	2.43E-03	0.00E+00	5.03E-05	0.00E+00	381369.50	3771972.50	2.54E-06	0.00E+00	5.26E-08	0.00E+00
381374.50	3771972.50	2.64E-03	0.00E+00	5.78E-05	0.00E+00	381374.50	3771972.50	2.76E-06	0.00E+00	6.04E-08	0.00E+00
381379.50	3771972.50	2.88E-03	0.00E+00	6.72E-05	0.00E+00	381379.50	3771972.50	3.01E-06	0.00E+00	7.03E-08	0.00E+00
381384.50	3771972.50	3.13E-03	0.00E+00	7.95E-05	0.00E+00	381384.50	3771972.50	3.27E-06	0.00E+00	8.31E-08	0.00E+00
381389.50	3771972.50	3.40E-03	0.00E+00	9.60E-05	0.00E+00	381389.50	3771972.50	3.56E-06	0.00E+00	1.00E-07	0.00E+00
381394.50	3771972.50	3.69E-03	0.00E+00	1.19E-04	0.00E+00	381394.50	3771972.50	3.86E-06	0.00E+00	1.25E-07	0.00E+00
381399.50	3771972.50	4.00E-03	0.00E+00	1.55E-04	0.00E+00	381399.50	3771972.50	4.19E-06	0.00E+00	1.62E-07	0.00E+00
381404.50	3771972.50	4.34E-03	0.00E+00	2.16E-04	0.00E+00	381404.50	3771972.50	4.53E-06	0.00E+00	2.25E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381409.50	3771972.50	4.70E-03	0.00E+00	3.50E-04	0.00E+00	381409.50	3771972.50	4.91E-06	0.00E+00	3.65E-07	0.00E+00
381414.50	3771972.50	5.09E-03	0.00E+00	5.88E-04	0.00E+00	381414.50	3771972.50	5.32E-06	0.00E+00	6.14E-07	0.00E+00
381419.50	3771972.50	5.53E-03	0.00E+00	7.51E-04	0.00E+00	381419.50	3771972.50	5.78E-06	0.00E+00	7.85E-07	0.00E+00
381424.50	3771972.50	6.03E-03	0.00E+00	8.40E-04	0.00E+00	381424.50	3771972.50	6.31E-06	0.00E+00	8.77E-07	0.00E+00
381429.50	3771972.50	6.61E-03	0.00E+00	8.96E-04	0.00E+00	381429.50	3771972.50	6.91E-06	0.00E+00	9.36E-07	0.00E+00
381434.50	3771972.50	7.27E-03	0.00E+00	9.36E-04	0.00E+00	381434.50	3771972.50	7.60E-06	0.00E+00	9.78E-07	0.00E+00
381439.50	3771972.50	7.99E-03	0.00E+00	9.67E-04	0.00E+00	381439.50	3771972.50	8.35E-06	0.00E+00	1.01E-06	0.00E+00
381444.50	3771972.50	8.69E-03	0.00E+00	9.95E-04	0.00E+00	381444.50	3771972.50	9.08E-06	0.00E+00	1.04E-06	0.00E+00
381449.50	3771972.50	9.25E-03	0.00E+00	1.02E-03	0.00E+00	381449.50	3771972.50	9.66E-06	0.00E+00	1.07E-06	0.00E+00
381454.50	3771972.50	9.57E-03	0.00E+00	1.05E-03	0.00E+00	381454.50	3771972.50	1.00E-05	0.00E+00	1.10E-06	0.00E+00
381459.50	3771972.50	9.66E-03	0.00E+00	1.09E-03	0.00E+00	381459.50	3771972.50	1.01E-05	0.00E+00	1.14E-06	0.00E+00
381464.50	3771972.50	9.58E-03	0.00E+00	1.13E-03	0.00E+00	381464.50	3771972.50	1.00E-05	0.00E+00	1.18E-06	0.00E+00
381469.50	3771972.50	9.34E-03	0.00E+00	1.18E-03	0.00E+00	381469.50	3771972.50	9.76E-06	0.00E+00	1.24E-06	0.00E+00
381474.50	3771972.50	8.91E-03	0.00E+00	1.24E-03	0.00E+00	381474.50	3771972.50	9.32E-06	0.00E+00	1.30E-06	0.00E+00
381479.50	3771972.50	8.24E-03	0.00E+00	1.33E-03	0.00E+00	381479.50	3771972.50	8.62E-06	0.00E+00	1.39E-06	0.00E+00
381484.50	3771972.50	7.36E-03	0.00E+00	1.44E-03	0.00E+00	381484.50	3771972.50	7.70E-06	0.00E+00	1.51E-06	0.00E+00
381489.50	3771972.50	6.45E-03	0.00E+00	1.54E-03	0.00E+00	381489.50	3771972.50	6.74E-06	0.00E+00	1.61E-06	0.00E+00
381494.50	3771972.50	5.64E-03	0.00E+00	1.24E-03	0.00E+00	381494.50	3771972.50	5.90E-06	0.00E+00	1.29E-06	0.00E+00
381499.50	3771972.50	4.94E-03	0.00E+00	7.76E-04	0.00E+00	381499.50	3771972.50	5.16E-06	0.00E+00	8.11E-07	0.00E+00
381504.50	3771972.50	4.28E-03	0.00E+00	5.06E-04	0.00E+00	381504.50	3771972.50	4.48E-06	0.00E+00	5.28E-07	0.00E+00
381509.50	3771972.50	3.73E-03	0.00E+00	3.55E-04	0.00E+00	381509.50	3771972.50	3.90E-06	0.00E+00	3.71E-07	0.00E+00
381514.50	3771972.50	3.27E-03	0.00E+00	2.56E-04	0.00E+00	381514.50	3771972.50	3.42E-06	0.00E+00	2.68E-07	0.00E+00
381519.50	3771972.50	2.88E-03	0.00E+00	1.88E-04	0.00E+00	381519.50	3771972.50	3.01E-06	0.00E+00	1.96E-07	0.00E+00
381524.50	3771972.50	2.55E-03	0.00E+00	1.42E-04	0.00E+00	381524.50	3771972.50	2.67E-06	0.00E+00	1.48E-07	0.00E+00
381529.50	3771972.50	2.31E-03	0.00E+00	1.14E-04	0.00E+00	381529.50	3771972.50	2.42E-06	0.00E+00	1.19E-07	0.00E+00
381534.50	3771972.50	2.10E-03	0.00E+00	9.43E-05	0.00E+00	381534.50	3771972.50	2.20E-06	0.00E+00	9.86E-08	0.00E+00
381539.50	3771972.50	1.92E-03	0.00E+00	7.94E-05	0.00E+00	381539.50	3771972.50	2.01E-06	0.00E+00	8.30E-08	0.00E+00
381544.50	3771972.50	1.75E-03	0.00E+00	6.74E-05	0.00E+00	381544.50	3771972.50	1.83E-06	0.00E+00	7.05E-08	0.00E+00
381349.50	3771977.50	1.86E-03	0.00E+00	3.08E-05	0.00E+00	381349.50	3771977.50	1.94E-06	0.00E+00	3.22E-08	0.00E+00
381354.50	3771977.50	2.02E-03	0.00E+00	3.42E-05	0.00E+00	381354.50	3771977.50	2.11E-06	0.00E+00	3.57E-08	0.00E+00
381359.50	3771977.50	2.20E-03	0.00E+00	3.82E-05	0.00E+00	381359.50	3771977.50	2.30E-06	0.00E+00	3.99E-08	0.00E+00
381364.50	3771977.50	2.41E-03	0.00E+00	4.29E-05	0.00E+00	381364.50	3771977.50	2.52E-06	0.00E+00	4.49E-08	0.00E+00
381369.50	3771977.50	2.64E-03	0.00E+00	4.87E-05	0.00E+00	381369.50	3771977.50	2.76E-06	0.00E+00	5.09E-08	0.00E+00
381374.50	3771977.50	2.89E-03	0.00E+00	5.59E-05	0.00E+00	381374.50	3771977.50	3.02E-06	0.00E+00	5.84E-08	0.00E+00
381379.50	3771977.50	3.17E-03	0.00E+00	6.49E-05	0.00E+00	381379.50	3771977.50	3.31E-06	0.00E+00	6.78E-08	0.00E+00
381384.50	3771977.50	3.47E-03	0.00E+00	7.63E-05	0.00E+00	381384.50	3771977.50	3.62E-06	0.00E+00	7.98E-08	0.00E+00
381389.50	3771977.50	3.79E-03	0.00E+00	9.17E-05	0.00E+00	381389.50	3771977.50	3.96E-06	0.00E+00	9.58E-08	0.00E+00
381394.50	3771977.50	4.15E-03	0.00E+00	1.14E-04	0.00E+00	381394.50	3771977.50	4.34E-06	0.00E+00	1.19E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381399.50	3771977.50	4.53E-03	0.00E+00	1.46E-04	0.00E+00	381399.50	3771977.50	4.73E-06	0.00E+00	1.53E-07	0.00E+00
381404.50	3771977.50	4.94E-03	0.00E+00	2.02E-04	0.00E+00	381404.50	3771977.50	5.16E-06	0.00E+00	2.11E-07	0.00E+00
381409.50	3771977.50	5.37E-03	0.00E+00	3.01E-04	0.00E+00	381409.50	3771977.50	5.61E-06	0.00E+00	3.15E-07	0.00E+00
381414.50	3771977.50	5.85E-03	0.00E+00	4.51E-04	0.00E+00	381414.50	3771977.50	6.11E-06	0.00E+00	4.71E-07	0.00E+00
381419.50	3771977.50	6.40E-03	0.00E+00	5.78E-04	0.00E+00	381419.50	3771977.50	6.69E-06	0.00E+00	6.04E-07	0.00E+00
381424.50	3771977.50	7.05E-03	0.00E+00	6.61E-04	0.00E+00	381424.50	3771977.50	7.37E-06	0.00E+00	6.91E-07	0.00E+00
381429.50	3771977.50	7.84E-03	0.00E+00	7.16E-04	0.00E+00	381429.50	3771977.50	8.19E-06	0.00E+00	7.48E-07	0.00E+00
381489.50	3771977.50	7.88E-03	0.00E+00	1.47E-03	0.00E+00	381489.50	3771977.50	8.23E-06	0.00E+00	1.54E-06	0.00E+00
381494.50	3771977.50	6.67E-03	0.00E+00	1.33E-03	0.00E+00	381494.50	3771977.50	6.98E-06	0.00E+00	1.39E-06	0.00E+00
381499.50	3771977.50	5.70E-03	0.00E+00	9.13E-04	0.00E+00	381499.50	3771977.50	5.96E-06	0.00E+00	9.54E-07	0.00E+00
381504.50	3771977.50	4.89E-03	0.00E+00	6.06E-04	0.00E+00	381504.50	3771977.50	5.12E-06	0.00E+00	6.33E-07	0.00E+00
381509.50	3771977.50	4.24E-03	0.00E+00	4.27E-04	0.00E+00	381509.50	3771977.50	4.44E-06	0.00E+00	4.47E-07	0.00E+00
381514.50	3771977.50	3.72E-03	0.00E+00	3.12E-04	0.00E+00	381514.50	3771977.50	3.89E-06	0.00E+00	3.27E-07	0.00E+00
381519.50	3771977.50	3.24E-03	0.00E+00	2.29E-04	0.00E+00	381519.50	3771977.50	3.39E-06	0.00E+00	2.39E-07	0.00E+00
381524.50	3771977.50	2.83E-03	0.00E+00	1.70E-04	0.00E+00	381524.50	3771977.50	2.96E-06	0.00E+00	1.78E-07	0.00E+00
381529.50	3771977.50	2.53E-03	0.00E+00	1.33E-04	0.00E+00	381529.50	3771977.50	2.65E-06	0.00E+00	1.39E-07	0.00E+00
381534.50	3771977.50	2.28E-03	0.00E+00	1.08E-04	0.00E+00	381534.50	3771977.50	2.38E-06	0.00E+00	1.13E-07	0.00E+00
381539.50	3771977.50	2.07E-03	0.00E+00	9.05E-05	0.00E+00	381539.50	3771977.50	2.17E-06	0.00E+00	9.46E-08	0.00E+00
381544.50	3771977.50	1.88E-03	0.00E+00	7.63E-05	0.00E+00	381544.50	3771977.50	1.97E-06	0.00E+00	7.98E-08	0.00E+00
381349.50	3771982.50	1.97E-03	0.00E+00	2.98E-05	0.00E+00	381349.50	3771982.50	2.06E-06	0.00E+00	3.11E-08	0.00E+00
381354.50	3771982.50	2.15E-03	0.00E+00	3.29E-05	0.00E+00	381354.50	3771982.50	2.25E-06	0.00E+00	3.44E-08	0.00E+00
381359.50	3771982.50	2.36E-03	0.00E+00	3.67E-05	0.00E+00	381359.50	3771982.50	2.47E-06	0.00E+00	3.84E-08	0.00E+00
381364.50	3771982.50	2.60E-03	0.00E+00	4.12E-05	0.00E+00	381364.50	3771982.50	2.71E-06	0.00E+00	4.31E-08	0.00E+00
381369.50	3771982.50	2.86E-03	0.00E+00	4.67E-05	0.00E+00	381369.50	3771982.50	2.99E-06	0.00E+00	4.88E-08	0.00E+00
381374.50	3771982.50	3.16E-03	0.00E+00	5.35E-05	0.00E+00	381374.50	3771982.50	3.31E-06	0.00E+00	5.59E-08	0.00E+00
381379.50	3771982.50	3.49E-03	0.00E+00	6.19E-05	0.00E+00	381379.50	3771982.50	3.65E-06	0.00E+00	6.47E-08	0.00E+00
381384.50	3771982.50	3.85E-03	0.00E+00	7.26E-05	0.00E+00	381384.50	3771982.50	4.03E-06	0.00E+00	7.58E-08	0.00E+00
381389.50	3771982.50	4.25E-03	0.00E+00	8.70E-05	0.00E+00	381389.50	3771982.50	4.44E-06	0.00E+00	9.09E-08	0.00E+00
381394.50	3771982.50	4.69E-03	0.00E+00	1.08E-04	0.00E+00	381394.50	3771982.50	4.90E-06	0.00E+00	1.13E-07	0.00E+00
381399.50	3771982.50	5.16E-03	0.00E+00	1.39E-04	0.00E+00	381399.50	3771982.50	5.39E-06	0.00E+00	1.45E-07	0.00E+00
381404.50	3771982.50	5.66E-03	0.00E+00	1.86E-04	0.00E+00	381404.50	3771982.50	5.91E-06	0.00E+00	1.94E-07	0.00E+00
381409.50	3771982.50	6.18E-03	0.00E+00	2.49E-04	0.00E+00	381409.50	3771982.50	6.46E-06	0.00E+00	2.61E-07	0.00E+00
381414.50	3771982.50	6.75E-03	0.00E+00	3.27E-04	0.00E+00	381414.50	3771982.50	7.06E-06	0.00E+00	3.42E-07	0.00E+00
381419.50	3771982.50	7.44E-03	0.00E+00	4.06E-04	0.00E+00	381419.50	3771982.50	7.78E-06	0.00E+00	4.25E-07	0.00E+00
381424.50	3771982.50	8.26E-03	0.00E+00	4.71E-04	0.00E+00	381424.50	3771982.50	8.64E-06	0.00E+00	4.93E-07	0.00E+00
381429.50	3771982.50	9.30E-03	0.00E+00	5.20E-04	0.00E+00	381429.50	3771982.50	9.72E-06	0.00E+00	5.43E-07	0.00E+00
381489.50	3771982.50	9.62E-03	0.00E+00	1.37E-03	0.00E+00	381489.50	3771982.50	1.01E-05	0.00E+00	1.43E-06	0.00E+00
381494.50	3771982.50	7.85E-03	0.00E+00	1.32E-03	0.00E+00	381494.50	3771982.50	8.20E-06	0.00E+00	1.38E-06	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381499.50	3771982.50	6.53E-03	0.00E+00	9.53E-04	0.00E+00	381499.50	3771982.50	6.83E-06	0.00E+00	9.96E-07	0.00E+00
381504.50	3771982.50	5.53E-03	0.00E+00	6.57E-04	0.00E+00	381504.50	3771982.50	5.78E-06	0.00E+00	6.86E-07	0.00E+00
381509.50	3771982.50	4.76E-03	0.00E+00	4.73E-04	0.00E+00	381509.50	3771982.50	4.97E-06	0.00E+00	4.94E-07	0.00E+00
381514.50	3771982.50	4.15E-03	0.00E+00	3.52E-04	0.00E+00	381514.50	3771982.50	4.33E-06	0.00E+00	3.68E-07	0.00E+00
381519.50	3771982.50	3.60E-03	0.00E+00	2.63E-04	0.00E+00	381519.50	3771982.50	3.76E-06	0.00E+00	2.75E-07	0.00E+00
381524.50	3771982.50	3.13E-03	0.00E+00	1.96E-04	0.00E+00	381524.50	3771982.50	3.27E-06	0.00E+00	2.05E-07	0.00E+00
381529.50	3771982.50	2.77E-03	0.00E+00	1.52E-04	0.00E+00	381529.50	3771982.50	2.89E-06	0.00E+00	1.59E-07	0.00E+00
381534.50	3771982.50	2.47E-03	0.00E+00	1.22E-04	0.00E+00	381534.50	3771982.50	2.58E-06	0.00E+00	1.27E-07	0.00E+00
381539.50	3771982.50	2.23E-03	0.00E+00	1.01E-04	0.00E+00	381539.50	3771982.50	2.33E-06	0.00E+00	1.06E-07	0.00E+00
381544.50	3771982.50	2.02E-03	0.00E+00	8.50E-05	0.00E+00	381544.50	3771982.50	2.11E-06	0.00E+00	8.88E-08	0.00E+00
381349.50	3771987.50	2.09E-03	0.00E+00	2.86E-05	0.00E+00	381349.50	3771987.50	2.18E-06	0.00E+00	2.99E-08	0.00E+00
381354.50	3771987.50	2.29E-03	0.00E+00	3.16E-05	0.00E+00	381354.50	3771987.50	2.39E-06	0.00E+00	3.30E-08	0.00E+00
381359.50	3771987.50	2.53E-03	0.00E+00	3.52E-05	0.00E+00	381359.50	3771987.50	2.64E-06	0.00E+00	3.68E-08	0.00E+00
381364.50	3771987.50	2.80E-03	0.00E+00	3.94E-05	0.00E+00	381364.50	3771987.50	2.93E-06	0.00E+00	4.12E-08	0.00E+00
381369.50	3771987.50	3.11E-03	0.00E+00	4.47E-05	0.00E+00	381369.50	3771987.50	3.25E-06	0.00E+00	4.67E-08	0.00E+00
381374.50	3771987.50	3.47E-03	0.00E+00	5.10E-05	0.00E+00	381374.50	3771987.50	3.62E-06	0.00E+00	5.33E-08	0.00E+00
381379.50	3771987.50	3.87E-03	0.00E+00	5.91E-05	0.00E+00	381379.50	3771987.50	4.04E-06	0.00E+00	6.17E-08	0.00E+00
381384.50	3771987.50	4.31E-03	0.00E+00	6.93E-05	0.00E+00	381384.50	3771987.50	4.50E-06	0.00E+00	7.24E-08	0.00E+00
381389.50	3771987.50	4.80E-03	0.00E+00	8.32E-05	0.00E+00	381389.50	3771987.50	5.02E-06	0.00E+00	8.69E-08	0.00E+00
381394.50	3771987.50	5.35E-03	0.00E+00	1.03E-04	0.00E+00	381394.50	3771987.50	5.59E-06	0.00E+00	1.07E-07	0.00E+00
381399.50	3771987.50	5.93E-03	0.00E+00	1.30E-04	0.00E+00	381399.50	3771987.50	6.20E-06	0.00E+00	1.35E-07	0.00E+00
381404.50	3771987.50	6.53E-03	0.00E+00	1.65E-04	0.00E+00	381404.50	3771987.50	6.83E-06	0.00E+00	1.72E-07	0.00E+00
381409.50	3771987.50	7.15E-03	0.00E+00	2.08E-04	0.00E+00	381409.50	3771987.50	7.48E-06	0.00E+00	2.17E-07	0.00E+00
381414.50	3771987.50	7.83E-03	0.00E+00	2.56E-04	0.00E+00	381414.50	3771987.50	8.18E-06	0.00E+00	2.68E-07	0.00E+00
381419.50	3771987.50	8.65E-03	0.00E+00	3.09E-04	0.00E+00	381419.50	3771987.50	9.04E-06	0.00E+00	3.23E-07	0.00E+00
381424.50	3771987.50	9.64E-03	0.00E+00	3.58E-04	0.00E+00	381424.50	3771987.50	1.01E-05	0.00E+00	3.74E-07	0.00E+00
381429.50	3771987.50	1.09E-02	0.00E+00	3.98E-04	0.00E+00	381429.50	3771987.50	1.14E-05	0.00E+00	4.16E-07	0.00E+00
381489.50	3771987.50	1.15E-02	0.00E+00	1.31E-03	0.00E+00	381489.50	3771987.50	1.20E-05	0.00E+00	1.37E-06	0.00E+00
381494.50	3771987.50	9.07E-03	0.00E+00	1.30E-03	0.00E+00	381494.50	3771987.50	9.48E-06	0.00E+00	1.36E-06	0.00E+00
381499.50	3771987.50	7.38E-03	0.00E+00	9.61E-04	0.00E+00	381499.50	3771987.50	7.71E-06	0.00E+00	1.00E-06	0.00E+00
381504.50	3771987.50	6.16E-03	0.00E+00	6.79E-04	0.00E+00	381504.50	3771987.50	6.44E-06	0.00E+00	7.10E-07	0.00E+00
381509.50	3771987.50	5.23E-03	0.00E+00	4.98E-04	0.00E+00	381509.50	3771987.50	5.47E-06	0.00E+00	5.21E-07	0.00E+00
381514.50	3771987.50	4.51E-03	0.00E+00	3.75E-04	0.00E+00	381514.50	3771987.50	4.72E-06	0.00E+00	3.92E-07	0.00E+00
381519.50	3771987.50	3.91E-03	0.00E+00	2.84E-04	0.00E+00	381519.50	3771987.50	4.09E-06	0.00E+00	2.97E-07	0.00E+00
381524.50	3771987.50	3.41E-03	0.00E+00	2.16E-04	0.00E+00	381524.50	3771987.50	3.57E-06	0.00E+00	2.26E-07	0.00E+00
381529.50	3771987.50	3.00E-03	0.00E+00	1.69E-04	0.00E+00	381529.50	3771987.50	3.14E-06	0.00E+00	1.76E-07	0.00E+00
381534.50	3771987.50	2.67E-03	0.00E+00	1.35E-04	0.00E+00	381534.50	3771987.50	2.79E-06	0.00E+00	1.41E-07	0.00E+00
381539.50	3771987.50	2.38E-03	0.00E+00	1.11E-04	0.00E+00	381539.50	3771987.50	2.49E-06	0.00E+00	1.16E-07	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381544.50	3771987.50	2.15E-03	0.00E+00	9.29E-05	0.00E+00	381544.50	3771987.50	2.25E-06	0.00E+00	9.71E-08	0.00E+00
381349.50	3771992.50	2.20E-03	0.00E+00	2.75E-05	0.00E+00	381349.50	3771992.50	2.30E-06	0.00E+00	2.87E-08	0.00E+00
381354.50	3771992.50	2.43E-03	0.00E+00	3.03E-05	0.00E+00	381354.50	3771992.50	2.54E-06	0.00E+00	3.16E-08	0.00E+00
381359.50	3771992.50	2.70E-03	0.00E+00	3.36E-05	0.00E+00	381359.50	3771992.50	2.82E-06	0.00E+00	3.51E-08	0.00E+00
381364.50	3771992.50	3.01E-03	0.00E+00	3.77E-05	0.00E+00	381364.50	3771992.50	3.15E-06	0.00E+00	3.94E-08	0.00E+00
381369.50	3771992.50	3.38E-03	0.00E+00	4.27E-05	0.00E+00	381369.50	3771992.50	3.54E-06	0.00E+00	4.47E-08	0.00E+00
381374.50	3771992.50	3.80E-03	0.00E+00	4.88E-05	0.00E+00	381374.50	3771992.50	3.98E-06	0.00E+00	5.10E-08	0.00E+00
381379.50	3771992.50	4.29E-03	0.00E+00	5.65E-05	0.00E+00	381379.50	3771992.50	4.48E-06	0.00E+00	5.91E-08	0.00E+00
381384.50	3771992.50	4.84E-03	0.00E+00	6.64E-05	0.00E+00	381384.50	3771992.50	5.06E-06	0.00E+00	6.94E-08	0.00E+00
381389.50	3771992.50	5.46E-03	0.00E+00	7.94E-05	0.00E+00	381389.50	3771992.50	5.71E-06	0.00E+00	8.30E-08	0.00E+00
381394.50	3771992.50	6.16E-03	0.00E+00	9.67E-05	0.00E+00	381394.50	3771992.50	6.44E-06	0.00E+00	1.01E-07	0.00E+00
381399.50	3771992.50	6.89E-03	0.00E+00	1.19E-04	0.00E+00	381399.50	3771992.50	7.21E-06	0.00E+00	1.24E-07	0.00E+00
381404.50	3771992.50	7.65E-03	0.00E+00	1.46E-04	0.00E+00	381404.50	3771992.50	7.99E-06	0.00E+00	1.52E-07	0.00E+00
381409.50	3771992.50	8.38E-03	0.00E+00	1.76E-04	0.00E+00	381409.50	3771992.50	8.76E-06	0.00E+00	1.84E-07	0.00E+00
381414.50	3771992.50	9.16E-03	0.00E+00	2.10E-04	0.00E+00	381414.50	3771992.50	9.57E-06	0.00E+00	2.19E-07	0.00E+00
381419.50	3771992.50	1.01E-02	0.00E+00	2.49E-04	0.00E+00	381419.50	3771992.50	1.06E-05	0.00E+00	2.60E-07	0.00E+00
381424.50	3771992.50	1.12E-02	0.00E+00	2.86E-04	0.00E+00	381424.50	3771992.50	1.18E-05	0.00E+00	2.99E-07	0.00E+00
381429.50	3771992.50	1.27E-02	0.00E+00	3.18E-04	0.00E+00	381429.50	3771992.50	1.33E-05	0.00E+00	3.32E-07	0.00E+00
381489.50	3771992.50	1.32E-02	0.00E+00	1.28E-03	0.00E+00	381489.50	3771992.50	1.38E-05	0.00E+00	1.33E-06	0.00E+00
381494.50	3771992.50	1.02E-02	0.00E+00	1.28E-03	0.00E+00	381494.50	3771992.50	1.07E-05	0.00E+00	1.34E-06	0.00E+00
381499.50	3771992.50	8.19E-03	0.00E+00	9.59E-04	0.00E+00	381499.50	3771992.50	8.56E-06	0.00E+00	1.00E-06	0.00E+00
381504.50	3771992.50	6.77E-03	0.00E+00	6.89E-04	0.00E+00	381504.50	3771992.50	7.08E-06	0.00E+00	7.20E-07	0.00E+00
381509.50	3771992.50	5.71E-03	0.00E+00	5.13E-04	0.00E+00	381509.50	3771992.50	5.96E-06	0.00E+00	5.36E-07	0.00E+00
381514.50	3771992.50	4.88E-03	0.00E+00	3.90E-04	0.00E+00	381514.50	3771992.50	5.11E-06	0.00E+00	4.07E-07	0.00E+00
381519.50	3771992.50	4.23E-03	0.00E+00	2.99E-04	0.00E+00	381519.50	3771992.50	4.42E-06	0.00E+00	3.13E-07	0.00E+00
381524.50	3771992.50	3.70E-03	0.00E+00	2.33E-04	0.00E+00	381524.50	3771992.50	3.86E-06	0.00E+00	2.43E-07	0.00E+00
381529.50	3771992.50	3.25E-03	0.00E+00	1.83E-04	0.00E+00	381529.50	3771992.50	3.40E-06	0.00E+00	1.91E-07	0.00E+00
381534.50	3771992.50	2.87E-03	0.00E+00	1.47E-04	0.00E+00	381534.50	3771992.50	3.00E-06	0.00E+00	1.53E-07	0.00E+00
381539.50	3771992.50	2.55E-03	0.00E+00	1.20E-04	0.00E+00	381539.50	3771992.50	2.67E-06	0.00E+00	1.25E-07	0.00E+00
381544.50	3771992.50	2.29E-03	0.00E+00	1.01E-04	0.00E+00	381544.50	3771992.50	2.40E-06	0.00E+00	1.05E-07	0.00E+00
381349.50	3771997.50	2.33E-03	0.00E+00	2.64E-05	0.00E+00	381349.50	3771997.50	2.43E-06	0.00E+00	2.76E-08	0.00E+00
381354.50	3771997.50	2.58E-03	0.00E+00	2.91E-05	0.00E+00	381354.50	3771997.50	2.70E-06	0.00E+00	3.04E-08	0.00E+00
381359.50	3771997.50	2.89E-03	0.00E+00	3.23E-05	0.00E+00	381359.50	3771997.50	3.02E-06	0.00E+00	3.38E-08	0.00E+00
381364.50	3771997.50	3.25E-03	0.00E+00	3.63E-05	0.00E+00	381364.50	3771997.50	3.40E-06	0.00E+00	3.79E-08	0.00E+00
381369.50	3771997.50	3.68E-03	0.00E+00	4.11E-05	0.00E+00	381369.50	3771997.50	3.85E-06	0.00E+00	4.30E-08	0.00E+00
381374.50	3771997.50	4.18E-03	0.00E+00	4.70E-05	0.00E+00	381374.50	3771997.50	4.37E-06	0.00E+00	4.91E-08	0.00E+00
381379.50	3771997.50	4.77E-03	0.00E+00	5.43E-05	0.00E+00	381379.50	3771997.50	4.99E-06	0.00E+00	5.68E-08	0.00E+00
381384.50	3771997.50	5.46E-03	0.00E+00	6.36E-05	0.00E+00	381384.50	3771997.50	5.71E-06	0.00E+00	6.64E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381389.50	3771997.50	6.27E-03	0.00E+00	7.53E-05	0.00E+00	381389.50	3771997.50	6.55E-06	0.00E+00	7.88E-08	0.00E+00
381394.50	3771997.50	7.20E-03	0.00E+00	9.03E-05	0.00E+00	381394.50	3771997.50	7.52E-06	0.00E+00	9.43E-08	0.00E+00
381399.50	3771997.50	8.17E-03	0.00E+00	1.08E-04	0.00E+00	381399.50	3771997.50	8.54E-06	0.00E+00	1.13E-07	0.00E+00
381404.50	3771997.50	9.11E-03	0.00E+00	1.29E-04	0.00E+00	381404.50	3771997.50	9.53E-06	0.00E+00	1.34E-07	0.00E+00
381409.50	3771997.50	1.00E-02	0.00E+00	1.52E-04	0.00E+00	381409.50	3771997.50	1.05E-05	0.00E+00	1.58E-07	0.00E+00
381414.50	3771997.50	1.09E-02	0.00E+00	1.77E-04	0.00E+00	381414.50	3771997.50	1.14E-05	0.00E+00	1.85E-07	0.00E+00
381419.50	3771997.50	1.19E-02	0.00E+00	2.06E-04	0.00E+00	381419.50	3771997.50	1.24E-05	0.00E+00	2.15E-07	0.00E+00
381424.50	3771997.50	1.31E-02	0.00E+00	2.34E-04	0.00E+00	381424.50	3771997.50	1.37E-05	0.00E+00	2.45E-07	0.00E+00
381429.50	3771997.50	1.47E-02	0.00E+00	2.61E-04	0.00E+00	381429.50	3771997.50	1.53E-05	0.00E+00	2.73E-07	0.00E+00
381489.50	3771997.50	1.43E-02	0.00E+00	1.25E-03	0.00E+00	381489.50	3771997.50	1.49E-05	0.00E+00	1.31E-06	0.00E+00
381494.50	3771997.50	1.11E-02	0.00E+00	1.26E-03	0.00E+00	381494.50	3771997.50	1.16E-05	0.00E+00	1.32E-06	0.00E+00
381499.50	3771997.50	8.92E-03	0.00E+00	9.54E-04	0.00E+00	381499.50	3771997.50	9.33E-06	0.00E+00	9.97E-07	0.00E+00
381504.50	3771997.50	7.36E-03	0.00E+00	6.91E-04	0.00E+00	381504.50	3771997.50	7.69E-06	0.00E+00	7.22E-07	0.00E+00
381509.50	3771997.50	6.17E-03	0.00E+00	5.20E-04	0.00E+00	381509.50	3771997.50	6.45E-06	0.00E+00	5.44E-07	0.00E+00
381514.50	3771997.50	5.26E-03	0.00E+00	4.00E-04	0.00E+00	381514.50	3771997.50	5.50E-06	0.00E+00	4.18E-07	0.00E+00
381519.50	3771997.50	4.55E-03	0.00E+00	3.11E-04	0.00E+00	381519.50	3771997.50	4.76E-06	0.00E+00	3.25E-07	0.00E+00
381524.50	3771997.50	3.98E-03	0.00E+00	2.46E-04	0.00E+00	381524.50	3771997.50	4.16E-06	0.00E+00	2.57E-07	0.00E+00
381529.50	3771997.50	3.50E-03	0.00E+00	1.96E-04	0.00E+00	381529.50	3771997.50	3.66E-06	0.00E+00	2.05E-07	0.00E+00
381534.50	3771997.50	3.09E-03	0.00E+00	1.58E-04	0.00E+00	381534.50	3771997.50	3.23E-06	0.00E+00	1.66E-07	0.00E+00
381539.50	3771997.50	2.75E-03	0.00E+00	1.30E-04	0.00E+00	381539.50	3771997.50	2.87E-06	0.00E+00	1.36E-07	0.00E+00
381544.50	3771997.50	2.45E-03	0.00E+00	1.08E-04	0.00E+00	381544.50	3771997.50	2.56E-06	0.00E+00	1.13E-07	0.00E+00
381349.50	3772002.50	2.45E-03	0.00E+00	2.54E-05	0.00E+00	381349.50	3772002.50	2.56E-06	0.00E+00	2.65E-08	0.00E+00
381354.50	3772002.50	2.73E-03	0.00E+00	2.80E-05	0.00E+00	381354.50	3772002.50	2.86E-06	0.00E+00	2.92E-08	0.00E+00
381359.50	3772002.50	3.08E-03	0.00E+00	3.11E-05	0.00E+00	381359.50	3772002.50	3.22E-06	0.00E+00	3.25E-08	0.00E+00
381364.50	3772002.50	3.49E-03	0.00E+00	3.49E-05	0.00E+00	381364.50	3772002.50	3.65E-06	0.00E+00	3.65E-08	0.00E+00
381369.50	3772002.50	4.00E-03	0.00E+00	3.97E-05	0.00E+00	381369.50	3772002.50	4.18E-06	0.00E+00	4.15E-08	0.00E+00
381374.50	3772002.50	4.59E-03	0.00E+00	4.53E-05	0.00E+00	381374.50	3772002.50	4.80E-06	0.00E+00	4.73E-08	0.00E+00
381379.50	3772002.50	5.31E-03	0.00E+00	5.21E-05	0.00E+00	381379.50	3772002.50	5.55E-06	0.00E+00	5.45E-08	0.00E+00
381384.50	3772002.50	6.18E-03	0.00E+00	6.06E-05	0.00E+00	381384.50	3772002.50	6.46E-06	0.00E+00	6.33E-08	0.00E+00
381389.50	3772002.50	7.25E-03	0.00E+00	7.10E-05	0.00E+00	381389.50	3772002.50	7.58E-06	0.00E+00	7.42E-08	0.00E+00
381394.50	3772002.50	8.54E-03	0.00E+00	8.37E-05	0.00E+00	381394.50	3772002.50	8.92E-06	0.00E+00	8.75E-08	0.00E+00
381399.50	3772002.50	9.89E-03	0.00E+00	9.83E-05	0.00E+00	381399.50	3772002.50	1.03E-05	0.00E+00	1.03E-07	0.00E+00
381404.50	3772002.50	1.11E-02	0.00E+00	1.14E-04	0.00E+00	381404.50	3772002.50	1.16E-05	0.00E+00	1.20E-07	0.00E+00
381409.50	3772002.50	1.22E-02	0.00E+00	1.33E-04	0.00E+00	381409.50	3772002.50	1.28E-05	0.00E+00	1.39E-07	0.00E+00
381414.50	3772002.50	1.32E-02	0.00E+00	1.52E-04	0.00E+00	381414.50	3772002.50	1.37E-05	0.00E+00	1.59E-07	0.00E+00
381419.50	3772002.50	1.42E-02	0.00E+00	1.74E-04	0.00E+00	381419.50	3772002.50	1.49E-05	0.00E+00	1.82E-07	0.00E+00
381424.50	3772002.50	1.55E-02	0.00E+00	1.98E-04	0.00E+00	381424.50	3772002.50	1.62E-05	0.00E+00	2.06E-07	0.00E+00
381429.50	3772002.50	1.71E-02	0.00E+00	2.21E-04	0.00E+00	381429.50	3772002.50	1.78E-05	0.00E+00	2.31E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381434.50	3772002.50	1.90E-02	0.00E+00	2.44E-04	0.00E+00	381434.50	3772002.50	1.99E-05	0.00E+00	2.55E-07	0.00E+00
381489.50	3772002.50	1.50E-02	0.00E+00	1.23E-03	0.00E+00	381489.50	3772002.50	1.57E-05	0.00E+00	1.28E-06	0.00E+00
381494.50	3772002.50	1.19E-02	0.00E+00	1.25E-03	0.00E+00	381494.50	3772002.50	1.24E-05	0.00E+00	1.31E-06	0.00E+00
381499.50	3772002.50	9.60E-03	0.00E+00	9.47E-04	0.00E+00	381499.50	3772002.50	1.00E-05	0.00E+00	9.89E-07	0.00E+00
381504.50	3772002.50	7.91E-03	0.00E+00	6.90E-04	0.00E+00	381504.50	3772002.50	8.27E-06	0.00E+00	7.21E-07	0.00E+00
381509.50	3772002.50	6.63E-03	0.00E+00	5.24E-04	0.00E+00	381509.50	3772002.50	6.93E-06	0.00E+00	5.47E-07	0.00E+00
381514.50	3772002.50	5.63E-03	0.00E+00	4.06E-04	0.00E+00	381514.50	3772002.50	5.89E-06	0.00E+00	4.24E-07	0.00E+00
381519.50	3772002.50	4.87E-03	0.00E+00	3.20E-04	0.00E+00	381519.50	3772002.50	5.09E-06	0.00E+00	3.34E-07	0.00E+00
381524.50	3772002.50	4.26E-03	0.00E+00	2.56E-04	0.00E+00	381524.50	3772002.50	4.45E-06	0.00E+00	2.68E-07	0.00E+00
381529.50	3772002.50	3.74E-03	0.00E+00	2.07E-04	0.00E+00	381529.50	3772002.50	3.91E-06	0.00E+00	2.16E-07	0.00E+00
381534.50	3772002.50	3.31E-03	0.00E+00	1.69E-04	0.00E+00	381534.50	3772002.50	3.46E-06	0.00E+00	1.76E-07	0.00E+00
381539.50	3772002.50	2.93E-03	0.00E+00	1.38E-04	0.00E+00	381539.50	3772002.50	3.07E-06	0.00E+00	1.45E-07	0.00E+00
381544.50	3772002.50	2.61E-03	0.00E+00	1.15E-04	0.00E+00	381544.50	3772002.50	2.73E-06	0.00E+00	1.21E-07	0.00E+00
381349.50	3772007.50	2.58E-03	0.00E+00	2.45E-05	0.00E+00	381349.50	3772007.50	2.69E-06	0.00E+00	2.56E-08	0.00E+00
381354.50	3772007.50	2.89E-03	0.00E+00	2.70E-05	0.00E+00	381354.50	3772007.50	3.02E-06	0.00E+00	2.82E-08	0.00E+00
381359.50	3772007.50	3.28E-03	0.00E+00	3.01E-05	0.00E+00	381359.50	3772007.50	3.42E-06	0.00E+00	3.14E-08	0.00E+00
381364.50	3772007.50	3.74E-03	0.00E+00	3.37E-05	0.00E+00	381364.50	3772007.50	3.91E-06	0.00E+00	3.52E-08	0.00E+00
381369.50	3772007.50	4.31E-03	0.00E+00	3.81E-05	0.00E+00	381369.50	3772007.50	4.51E-06	0.00E+00	3.99E-08	0.00E+00
381374.50	3772007.50	5.01E-03	0.00E+00	4.34E-05	0.00E+00	381374.50	3772007.50	5.24E-06	0.00E+00	4.54E-08	0.00E+00
381379.50	3772007.50	5.87E-03	0.00E+00	4.97E-05	0.00E+00	381379.50	3772007.50	6.14E-06	0.00E+00	5.20E-08	0.00E+00
381384.50	3772007.50	6.99E-03	0.00E+00	5.74E-05	0.00E+00	381384.50	3772007.50	7.30E-06	0.00E+00	6.00E-08	0.00E+00
381389.50	3772007.50	8.42E-03	0.00E+00	6.66E-05	0.00E+00	381389.50	3772007.50	8.80E-06	0.00E+00	6.96E-08	0.00E+00
381394.50	3772007.50	1.03E-02	0.00E+00	7.76E-05	0.00E+00	381394.50	3772007.50	1.08E-05	0.00E+00	8.11E-08	0.00E+00
381399.50	3772007.50	1.24E-02	0.00E+00	9.02E-05	0.00E+00	381399.50	3772007.50	1.30E-05	0.00E+00	9.43E-08	0.00E+00
381404.50	3772007.50	1.43E-02	0.00E+00	1.04E-04	0.00E+00	381404.50	3772007.50	1.50E-05	0.00E+00	1.09E-07	0.00E+00
381409.50	3772007.50	1.58E-02	0.00E+00	1.20E-04	0.00E+00	381409.50	3772007.50	1.65E-05	0.00E+00	1.25E-07	0.00E+00
381414.50	3772007.50	1.68E-02	0.00E+00	1.36E-04	0.00E+00	381414.50	3772007.50	1.76E-05	0.00E+00	1.43E-07	0.00E+00
381419.50	3772007.50	1.79E-02	0.00E+00	1.54E-04	0.00E+00	381419.50	3772007.50	1.87E-05	0.00E+00	1.61E-07	0.00E+00
381424.50	3772007.50	1.92E-02	0.00E+00	1.73E-04	0.00E+00	381424.50	3772007.50	2.01E-05	0.00E+00	1.81E-07	0.00E+00
381429.50	3772007.50	2.07E-02	0.00E+00	1.93E-04	0.00E+00	381429.50	3772007.50	2.16E-05	0.00E+00	2.02E-07	0.00E+00
381434.50	3772007.50	2.22E-02	0.00E+00	2.13E-04	0.00E+00	381434.50	3772007.50	2.32E-05	0.00E+00	2.22E-07	0.00E+00
381489.50	3772007.50	1.60E-02	0.00E+00	1.21E-03	0.00E+00	381489.50	3772007.50	1.67E-05	0.00E+00	1.27E-06	0.00E+00
381494.50	3772007.50	1.27E-02	0.00E+00	1.24E-03	0.00E+00	381494.50	3772007.50	1.33E-05	0.00E+00	1.29E-06	0.00E+00
381499.50	3772007.50	1.03E-02	0.00E+00	9.39E-04	0.00E+00	381499.50	3772007.50	1.07E-05	0.00E+00	9.81E-07	0.00E+00
381504.50	3772007.50	8.45E-03	0.00E+00	6.87E-04	0.00E+00	381504.50	3772007.50	8.83E-06	0.00E+00	7.18E-07	0.00E+00
381509.50	3772007.50	7.06E-03	0.00E+00	5.24E-04	0.00E+00	381509.50	3772007.50	7.38E-06	0.00E+00	5.48E-07	0.00E+00
381514.50	3772007.50	6.00E-03	0.00E+00	4.10E-04	0.00E+00	381514.50	3772007.50	6.27E-06	0.00E+00	4.29E-07	0.00E+00
381519.50	3772007.50	5.18E-03	0.00E+00	3.27E-04	0.00E+00	381519.50	3772007.50	5.41E-06	0.00E+00	3.42E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381524.50	3772007.50	4.52E-03	0.00E+00	2.66E-04	0.00E+00	381524.50	3772007.50	4.72E-06	0.00E+00	2.78E-07	0.00E+00
381529.50	3772007.50	3.97E-03	0.00E+00	2.16E-04	0.00E+00	381529.50	3772007.50	4.15E-06	0.00E+00	2.26E-07	0.00E+00
381534.50	3772007.50	3.51E-03	0.00E+00	1.77E-04	0.00E+00	381534.50	3772007.50	3.67E-06	0.00E+00	1.85E-07	0.00E+00
381539.50	3772007.50	3.11E-03	0.00E+00	1.45E-04	0.00E+00	381539.50	3772007.50	3.25E-06	0.00E+00	1.52E-07	0.00E+00
381544.50	3772007.50	2.76E-03	0.00E+00	1.21E-04	0.00E+00	381544.50	3772007.50	2.89E-06	0.00E+00	1.27E-07	0.00E+00
381349.50	3772012.50	2.70E-03	0.00E+00	2.37E-05	0.00E+00	381349.50	3772012.50	2.82E-06	0.00E+00	2.47E-08	0.00E+00
381354.50	3772012.50	3.05E-03	0.00E+00	2.61E-05	0.00E+00	381354.50	3772012.50	3.18E-06	0.00E+00	2.73E-08	0.00E+00
381359.50	3772012.50	3.47E-03	0.00E+00	2.90E-05	0.00E+00	381359.50	3772012.50	3.62E-06	0.00E+00	3.03E-08	0.00E+00
381364.50	3772012.50	3.98E-03	0.00E+00	3.25E-05	0.00E+00	381364.50	3772012.50	4.16E-06	0.00E+00	3.40E-08	0.00E+00
381369.50	3772012.50	4.62E-03	0.00E+00	3.66E-05	0.00E+00	381369.50	3772012.50	4.83E-06	0.00E+00	3.83E-08	0.00E+00
381374.50	3772012.50	5.42E-03	0.00E+00	4.15E-05	0.00E+00	381374.50	3772012.50	5.66E-06	0.00E+00	4.34E-08	0.00E+00
381379.50	3772012.50	6.44E-03	0.00E+00	4.73E-05	0.00E+00	381379.50	3772012.50	6.73E-06	0.00E+00	4.94E-08	0.00E+00
381384.50	3772012.50	7.82E-03	0.00E+00	5.41E-05	0.00E+00	381384.50	3772012.50	8.17E-06	0.00E+00	5.66E-08	0.00E+00
381389.50	3772012.50	9.71E-03	0.00E+00	6.23E-05	0.00E+00	381389.50	3772012.50	1.01E-05	0.00E+00	6.51E-08	0.00E+00
381489.50	3772012.50	1.75E-02	0.00E+00	1.20E-03	0.00E+00	381489.50	3772012.50	1.83E-05	0.00E+00	1.25E-06	0.00E+00
381494.50	3772012.50	1.38E-02	0.00E+00	1.22E-03	0.00E+00	381494.50	3772012.50	1.44E-05	0.00E+00	1.28E-06	0.00E+00
381499.50	3772012.50	1.10E-02	0.00E+00	9.29E-04	0.00E+00	381499.50	3772012.50	1.15E-05	0.00E+00	9.71E-07	0.00E+00
381504.50	3772012.50	8.96E-03	0.00E+00	6.83E-04	0.00E+00	381504.50	3772012.50	9.36E-06	0.00E+00	7.13E-07	0.00E+00
381509.50	3772012.50	7.47E-03	0.00E+00	5.23E-04	0.00E+00	381509.50	3772012.50	7.81E-06	0.00E+00	5.47E-07	0.00E+00
381514.50	3772012.50	6.33E-03	0.00E+00	4.12E-04	0.00E+00	381514.50	3772012.50	6.62E-06	0.00E+00	4.31E-07	0.00E+00
381519.50	3772012.50	5.45E-03	0.00E+00	3.31E-04	0.00E+00	381519.50	3772012.50	5.70E-06	0.00E+00	3.46E-07	0.00E+00
381524.50	3772012.50	4.75E-03	0.00E+00	2.71E-04	0.00E+00	381524.50	3772012.50	4.96E-06	0.00E+00	2.83E-07	0.00E+00
381529.50	3772012.50	4.18E-03	0.00E+00	2.24E-04	0.00E+00	381529.50	3772012.50	4.37E-06	0.00E+00	2.34E-07	0.00E+00
381534.50	3772012.50	3.70E-03	0.00E+00	1.85E-04	0.00E+00	381534.50	3772012.50	3.86E-06	0.00E+00	1.93E-07	0.00E+00
381539.50	3772012.50	3.28E-03	0.00E+00	1.52E-04	0.00E+00	381539.50	3772012.50	3.42E-06	0.00E+00	1.59E-07	0.00E+00
381544.50	3772012.50	2.91E-03	0.00E+00	1.27E-04	0.00E+00	381544.50	3772012.50	3.05E-06	0.00E+00	1.33E-07	0.00E+00
381349.50	3772017.50	2.80E-03	0.00E+00	2.28E-05	0.00E+00	381349.50	3772017.50	2.93E-06	0.00E+00	2.38E-08	0.00E+00
381354.50	3772017.50	3.18E-03	0.00E+00	2.52E-05	0.00E+00	381354.50	3772017.50	3.32E-06	0.00E+00	2.63E-08	0.00E+00
381359.50	3772017.50	3.63E-03	0.00E+00	2.80E-05	0.00E+00	381359.50	3772017.50	3.80E-06	0.00E+00	2.92E-08	0.00E+00
381364.50	3772017.50	4.20E-03	0.00E+00	3.12E-05	0.00E+00	381364.50	3772017.50	4.39E-06	0.00E+00	3.26E-08	0.00E+00
381369.50	3772017.50	4.90E-03	0.00E+00	3.51E-05	0.00E+00	381369.50	3772017.50	5.12E-06	0.00E+00	3.67E-08	0.00E+00
381374.50	3772017.50	5.80E-03	0.00E+00	3.96E-05	0.00E+00	381374.50	3772017.50	6.07E-06	0.00E+00	4.14E-08	0.00E+00
381379.50	3772017.50	6.98E-03	0.00E+00	4.49E-05	0.00E+00	381379.50	3772017.50	7.30E-06	0.00E+00	4.69E-08	0.00E+00
381384.50	3772017.50	8.60E-03	0.00E+00	5.10E-05	0.00E+00	381384.50	3772017.50	8.99E-06	0.00E+00	5.33E-08	0.00E+00
381389.50	3772017.50	1.09E-02	0.00E+00	5.82E-05	0.00E+00	381389.50	3772017.50	1.14E-05	0.00E+00	6.08E-08	0.00E+00
381489.50	3772017.50	1.90E-02	0.00E+00	1.18E-03	0.00E+00	381489.50	3772017.50	1.98E-05	0.00E+00	1.23E-06	0.00E+00
381494.50	3772017.50	1.47E-02	0.00E+00	1.20E-03	0.00E+00	381494.50	3772017.50	1.54E-05	0.00E+00	1.26E-06	0.00E+00
381499.50	3772017.50	1.16E-02	0.00E+00	9.15E-04	0.00E+00	381499.50	3772017.50	1.21E-05	0.00E+00	9.57E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381504.50	3772017.50	9.41E-03	0.00E+00	6.76E-04	0.00E+00	381504.50	3772017.50	9.84E-06	0.00E+00	7.07E-07	0.00E+00
381509.50	3772017.50	7.82E-03	0.00E+00	5.20E-04	0.00E+00	381509.50	3772017.50	8.17E-06	0.00E+00	5.43E-07	0.00E+00
381514.50	3772017.50	6.62E-03	0.00E+00	4.12E-04	0.00E+00	381514.50	3772017.50	6.92E-06	0.00E+00	4.30E-07	0.00E+00
381519.50	3772017.50	5.69E-03	0.00E+00	3.33E-04	0.00E+00	381519.50	3772017.50	5.94E-06	0.00E+00	3.48E-07	0.00E+00
381524.50	3772017.50	4.95E-03	0.00E+00	2.74E-04	0.00E+00	381524.50	3772017.50	5.17E-06	0.00E+00	2.86E-07	0.00E+00
381529.50	3772017.50	4.35E-03	0.00E+00	2.28E-04	0.00E+00	381529.50	3772017.50	4.55E-06	0.00E+00	2.38E-07	0.00E+00
381534.50	3772017.50	3.86E-03	0.00E+00	1.91E-04	0.00E+00	381534.50	3772017.50	4.03E-06	0.00E+00	2.00E-07	0.00E+00
381539.50	3772017.50	3.44E-03	0.00E+00	1.61E-04	0.00E+00	381539.50	3772017.50	3.59E-06	0.00E+00	1.68E-07	0.00E+00
381544.50	3772017.50	3.07E-03	0.00E+00	1.35E-04	0.00E+00	381544.50	3772017.50	3.21E-06	0.00E+00	1.41E-07	0.00E+00
381349.50	3772022.50	2.89E-03	0.00E+00	2.19E-05	0.00E+00	381349.50	3772022.50	3.02E-06	0.00E+00	2.29E-08	0.00E+00
381354.50	3772022.50	3.29E-03	0.00E+00	2.42E-05	0.00E+00	381354.50	3772022.50	3.44E-06	0.00E+00	2.53E-08	0.00E+00
381359.50	3772022.50	3.78E-03	0.00E+00	2.69E-05	0.00E+00	381359.50	3772022.50	3.95E-06	0.00E+00	2.81E-08	0.00E+00
381364.50	3772022.50	4.39E-03	0.00E+00	2.99E-05	0.00E+00	381364.50	3772022.50	4.59E-06	0.00E+00	3.13E-08	0.00E+00
381369.50	3772022.50	5.15E-03	0.00E+00	3.35E-05	0.00E+00	381369.50	3772022.50	5.38E-06	0.00E+00	3.50E-08	0.00E+00
381374.50	3772022.50	6.14E-03	0.00E+00	3.77E-05	0.00E+00	381374.50	3772022.50	6.42E-06	0.00E+00	3.94E-08	0.00E+00
381379.50	3772022.50	7.44E-03	0.00E+00	4.25E-05	0.00E+00	381379.50	3772022.50	7.78E-06	0.00E+00	4.44E-08	0.00E+00
381384.50	3772022.50	9.25E-03	0.00E+00	4.80E-05	0.00E+00	381384.50	3772022.50	9.66E-06	0.00E+00	5.02E-08	0.00E+00
381389.50	3772022.50	1.19E-02	0.00E+00	5.44E-05	0.00E+00	381389.50	3772022.50	1.24E-05	0.00E+00	5.69E-08	0.00E+00
381489.50	3772022.50	1.16E-02	0.00E+00	1.15E-03	0.00E+00	381489.50	3772022.50	1.21E-05	0.00E+00	1.20E-06	0.00E+00
381494.50	3772022.50	1.54E-02	0.00E+00	1.17E-03	0.00E+00	381494.50	3772022.50	1.61E-05	0.00E+00	1.23E-06	0.00E+00
381499.50	3772022.50	1.21E-02	0.00E+00	8.96E-04	0.00E+00	381499.50	3772022.50	1.26E-05	0.00E+00	9.37E-07	0.00E+00
381504.50	3772022.50	9.78E-03	0.00E+00	6.67E-04	0.00E+00	381504.50	3772022.50	1.02E-05	0.00E+00	6.97E-07	0.00E+00
381509.50	3772022.50	8.11E-03	0.00E+00	5.15E-04	0.00E+00	381509.50	3772022.50	8.48E-06	0.00E+00	5.38E-07	0.00E+00
381514.50	3772022.50	6.85E-03	0.00E+00	4.09E-04	0.00E+00	381514.50	3772022.50	7.16E-06	0.00E+00	4.27E-07	0.00E+00
381519.50	3772022.50	5.89E-03	0.00E+00	3.33E-04	0.00E+00	381519.50	3772022.50	6.15E-06	0.00E+00	3.48E-07	0.00E+00
381524.50	3772022.50	5.12E-03	0.00E+00	2.75E-04	0.00E+00	381524.50	3772022.50	5.35E-06	0.00E+00	2.87E-07	0.00E+00
381529.50	3772022.50	4.50E-03	0.00E+00	2.30E-04	0.00E+00	381529.50	3772022.50	4.70E-06	0.00E+00	2.40E-07	0.00E+00
381534.50	3772022.50	3.99E-03	0.00E+00	1.94E-04	0.00E+00	381534.50	3772022.50	4.17E-06	0.00E+00	2.03E-07	0.00E+00
381539.50	3772022.50	3.55E-03	0.00E+00	1.66E-04	0.00E+00	381539.50	3772022.50	3.71E-06	0.00E+00	1.74E-07	0.00E+00
381544.50	3772022.50	3.19E-03	0.00E+00	1.42E-04	0.00E+00	381544.50	3772022.50	3.34E-06	0.00E+00	1.48E-07	0.00E+00
381349.50	3772027.50	2.97E-03	0.00E+00	2.11E-05	0.00E+00	381349.50	3772027.50	3.10E-06	0.00E+00	2.21E-08	0.00E+00
381354.50	3772027.50	3.39E-03	0.00E+00	2.33E-05	0.00E+00	381354.50	3772027.50	3.54E-06	0.00E+00	2.43E-08	0.00E+00
381359.50	3772027.50	3.90E-03	0.00E+00	2.58E-05	0.00E+00	381359.50	3772027.50	4.08E-06	0.00E+00	2.69E-08	0.00E+00
381364.50	3772027.50	4.55E-03	0.00E+00	2.87E-05	0.00E+00	381364.50	3772027.50	4.75E-06	0.00E+00	3.00E-08	0.00E+00
381369.50	3772027.50	5.36E-03	0.00E+00	3.20E-05	0.00E+00	381369.50	3772027.50	5.60E-06	0.00E+00	3.34E-08	0.00E+00
381374.50	3772027.50	6.41E-03	0.00E+00	3.58E-05	0.00E+00	381374.50	3772027.50	6.70E-06	0.00E+00	3.74E-08	0.00E+00
381379.50	3772027.50	7.81E-03	0.00E+00	4.02E-05	0.00E+00	381379.50	3772027.50	8.16E-06	0.00E+00	4.20E-08	0.00E+00
381384.50	3772027.50	9.72E-03	0.00E+00	4.52E-05	0.00E+00	381384.50	3772027.50	1.02E-05	0.00E+00	4.73E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381389.50	3772027.50	1.24E-02	0.00E+00	5.09E-05	0.00E+00	381389.50	3772027.50	1.30E-05	0.00E+00	5.32E-08	0.00E+00
381489.50	3772027.50	2.00E-02	0.00E+00	1.11E-03	0.00E+00	381489.50	3772027.50	2.09E-05	0.00E+00	1.16E-06	0.00E+00
381494.50	3772027.50	1.56E-02	0.00E+00	1.13E-03	0.00E+00	381494.50	3772027.50	1.64E-05	0.00E+00	1.18E-06	0.00E+00
381499.50	3772027.50	1.24E-02	0.00E+00	8.75E-04	0.00E+00	381499.50	3772027.50	1.29E-05	0.00E+00	9.15E-07	0.00E+00
381504.50	3772027.50	1.01E-02	0.00E+00	6.57E-04	0.00E+00	381504.50	3772027.50	1.05E-05	0.00E+00	6.87E-07	0.00E+00
381509.50	3772027.50	8.36E-03	0.00E+00	5.10E-04	0.00E+00	381509.50	3772027.50	8.74E-06	0.00E+00	5.33E-07	0.00E+00
381514.50	3772027.50	7.06E-03	0.00E+00	4.06E-04	0.00E+00	381514.50	3772027.50	7.38E-06	0.00E+00	4.25E-07	0.00E+00
381519.50	3772027.50	6.06E-03	0.00E+00	3.32E-04	0.00E+00	381519.50	3772027.50	6.34E-06	0.00E+00	3.47E-07	0.00E+00
381524.50	3772027.50	5.27E-03	0.00E+00	2.75E-04	0.00E+00	381524.50	3772027.50	5.51E-06	0.00E+00	2.87E-07	0.00E+00
381529.50	3772027.50	4.63E-03	0.00E+00	2.31E-04	0.00E+00	381529.50	3772027.50	4.84E-06	0.00E+00	2.41E-07	0.00E+00
381534.50	3772027.50	4.09E-03	0.00E+00	1.96E-04	0.00E+00	381534.50	3772027.50	4.28E-06	0.00E+00	2.05E-07	0.00E+00
381539.50	3772027.50	3.65E-03	0.00E+00	1.68E-04	0.00E+00	381539.50	3772027.50	3.81E-06	0.00E+00	1.75E-07	0.00E+00
381544.50	3772027.50	3.28E-03	0.00E+00	1.44E-04	0.00E+00	381544.50	3772027.50	3.43E-06	0.00E+00	1.51E-07	0.00E+00
381349.50	3772032.50	3.02E-03	0.00E+00	2.03E-05	0.00E+00	381349.50	3772032.50	3.16E-06	0.00E+00	2.12E-08	0.00E+00
381354.50	3772032.50	3.46E-03	0.00E+00	2.23E-05	0.00E+00	381354.50	3772032.50	3.62E-06	0.00E+00	2.33E-08	0.00E+00
381359.50	3772032.50	4.00E-03	0.00E+00	2.47E-05	0.00E+00	381359.50	3772032.50	4.18E-06	0.00E+00	2.58E-08	0.00E+00
381364.50	3772032.50	4.67E-03	0.00E+00	2.74E-05	0.00E+00	381364.50	3772032.50	4.88E-06	0.00E+00	2.86E-08	0.00E+00
381369.50	3772032.50	5.53E-03	0.00E+00	3.05E-05	0.00E+00	381369.50	3772032.50	5.78E-06	0.00E+00	3.19E-08	0.00E+00
381374.50	3772032.50	6.63E-03	0.00E+00	3.40E-05	0.00E+00	381374.50	3772032.50	6.93E-06	0.00E+00	3.55E-08	0.00E+00
381379.50	3772032.50	8.09E-03	0.00E+00	3.80E-05	0.00E+00	381379.50	3772032.50	8.45E-06	0.00E+00	3.97E-08	0.00E+00
381384.50	3772032.50	1.01E-02	0.00E+00	4.25E-05	0.00E+00	381384.50	3772032.50	1.05E-05	0.00E+00	4.44E-08	0.00E+00
381389.50	3772032.50	1.28E-02	0.00E+00	4.76E-05	0.00E+00	381389.50	3772032.50	1.34E-05	0.00E+00	4.98E-08	0.00E+00
381489.50	3772032.50	2.00E-02	0.00E+00	1.09E-03	0.00E+00	381489.50	3772032.50	2.09E-05	0.00E+00	1.14E-06	0.00E+00
381494.50	3772032.50	1.58E-02	0.00E+00	1.11E-03	0.00E+00	381494.50	3772032.50	1.65E-05	0.00E+00	1.16E-06	0.00E+00
381499.50	3772032.50	1.26E-02	0.00E+00	8.63E-04	0.00E+00	381499.50	3772032.50	1.32E-05	0.00E+00	9.02E-07	0.00E+00
381504.50	3772032.50	1.03E-02	0.00E+00	6.50E-04	0.00E+00	381504.50	3772032.50	1.08E-05	0.00E+00	6.79E-07	0.00E+00
381509.50	3772032.50	8.56E-03	0.00E+00	5.05E-04	0.00E+00	381509.50	3772032.50	8.95E-06	0.00E+00	5.28E-07	0.00E+00
381514.50	3772032.50	7.24E-03	0.00E+00	4.04E-04	0.00E+00	381514.50	3772032.50	7.56E-06	0.00E+00	4.22E-07	0.00E+00
381519.50	3772032.50	6.21E-03	0.00E+00	3.30E-04	0.00E+00	381519.50	3772032.50	6.49E-06	0.00E+00	3.45E-07	0.00E+00
381524.50	3772032.50	5.40E-03	0.00E+00	2.74E-04	0.00E+00	381524.50	3772032.50	5.64E-06	0.00E+00	2.87E-07	0.00E+00
381529.50	3772032.50	4.74E-03	0.00E+00	2.31E-04	0.00E+00	381529.50	3772032.50	4.95E-06	0.00E+00	2.42E-07	0.00E+00
381534.50	3772032.50	4.19E-03	0.00E+00	1.97E-04	0.00E+00	381534.50	3772032.50	4.38E-06	0.00E+00	2.06E-07	0.00E+00
381539.50	3772032.50	3.73E-03	0.00E+00	1.69E-04	0.00E+00	381539.50	3772032.50	3.90E-06	0.00E+00	1.76E-07	0.00E+00
381544.50	3772032.50	3.36E-03	0.00E+00	1.46E-04	0.00E+00	381544.50	3772032.50	3.51E-06	0.00E+00	1.52E-07	0.00E+00
381349.50	3772037.50	3.07E-03	0.00E+00	1.95E-05	0.00E+00	381349.50	3772037.50	3.21E-06	0.00E+00	2.04E-08	0.00E+00
381354.50	3772037.50	3.52E-03	0.00E+00	2.14E-05	0.00E+00	381354.50	3772037.50	3.67E-06	0.00E+00	2.24E-08	0.00E+00
381359.50	3772037.50	4.07E-03	0.00E+00	2.36E-05	0.00E+00	381359.50	3772037.50	4.25E-06	0.00E+00	2.47E-08	0.00E+00
381364.50	3772037.50	4.76E-03	0.00E+00	2.61E-05	0.00E+00	381364.50	3772037.50	4.98E-06	0.00E+00	2.73E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381369.50	3772037.50	5.65E-03	0.00E+00	2.90E-05	0.00E+00	381369.50	3772037.50	5.90E-06	0.00E+00	3.03E-08	0.00E+00
381374.50	3772037.50	6.78E-03	0.00E+00	3.22E-05	0.00E+00	381374.50	3772037.50	7.09E-06	0.00E+00	3.37E-08	0.00E+00
381379.50	3772037.50	8.28E-03	0.00E+00	3.59E-05	0.00E+00	381379.50	3772037.50	8.65E-06	0.00E+00	3.75E-08	0.00E+00
381384.50	3772037.50	1.03E-02	0.00E+00	4.00E-05	0.00E+00	381384.50	3772037.50	1.08E-05	0.00E+00	4.18E-08	0.00E+00
381389.50	3772037.50	1.32E-02	0.00E+00	4.46E-05	0.00E+00	381389.50	3772037.50	1.38E-05	0.00E+00	4.67E-08	0.00E+00
381489.50	3772037.50	2.05E-02	0.00E+00	1.08E-03	0.00E+00	381489.50	3772037.50	2.14E-05	0.00E+00	1.13E-06	0.00E+00
381494.50	3772037.50	1.61E-02	0.00E+00	1.10E-03	0.00E+00	381494.50	3772037.50	1.69E-05	0.00E+00	1.15E-06	0.00E+00
381499.50	3772037.50	1.29E-02	0.00E+00	8.53E-04	0.00E+00	381499.50	3772037.50	1.34E-05	0.00E+00	8.92E-07	0.00E+00
381504.50	3772037.50	1.05E-02	0.00E+00	6.43E-04	0.00E+00	381504.50	3772037.50	1.09E-05	0.00E+00	6.72E-07	0.00E+00
381509.50	3772037.50	8.71E-03	0.00E+00	5.01E-04	0.00E+00	381509.50	3772037.50	9.11E-06	0.00E+00	5.24E-07	0.00E+00
381514.50	3772037.50	7.37E-03	0.00E+00	4.01E-04	0.00E+00	381514.50	3772037.50	7.70E-06	0.00E+00	4.19E-07	0.00E+00
381519.50	3772037.50	6.33E-03	0.00E+00	3.28E-04	0.00E+00	381519.50	3772037.50	6.61E-06	0.00E+00	3.43E-07	0.00E+00
381524.50	3772037.50	5.50E-03	0.00E+00	2.73E-04	0.00E+00	381524.50	3772037.50	5.75E-06	0.00E+00	2.86E-07	0.00E+00
381529.50	3772037.50	4.83E-03	0.00E+00	2.31E-04	0.00E+00	381529.50	3772037.50	5.04E-06	0.00E+00	2.41E-07	0.00E+00
381534.50	3772037.50	4.27E-03	0.00E+00	1.96E-04	0.00E+00	381534.50	3772037.50	4.46E-06	0.00E+00	2.05E-07	0.00E+00
381539.50	3772037.50	3.80E-03	0.00E+00	1.69E-04	0.00E+00	381539.50	3772037.50	3.98E-06	0.00E+00	1.77E-07	0.00E+00
381544.50	3772037.50	3.42E-03	0.00E+00	1.46E-04	0.00E+00	381544.50	3772037.50	3.57E-06	0.00E+00	1.53E-07	0.00E+00
381349.50	3772042.50	3.09E-03	0.00E+00	1.87E-05	0.00E+00	381349.50	3772042.50	3.23E-06	0.00E+00	1.95E-08	0.00E+00
381354.50	3772042.50	3.55E-03	0.00E+00	2.05E-05	0.00E+00	381354.50	3772042.50	3.71E-06	0.00E+00	2.14E-08	0.00E+00
381359.50	3772042.50	4.11E-03	0.00E+00	2.26E-05	0.00E+00	381359.50	3772042.50	4.29E-06	0.00E+00	2.36E-08	0.00E+00
381364.50	3772042.50	4.81E-03	0.00E+00	2.49E-05	0.00E+00	381364.50	3772042.50	5.03E-06	0.00E+00	2.60E-08	0.00E+00
381369.50	3772042.50	5.71E-03	0.00E+00	2.76E-05	0.00E+00	381369.50	3772042.50	5.97E-06	0.00E+00	2.88E-08	0.00E+00
381374.50	3772042.50	6.87E-03	0.00E+00	3.05E-05	0.00E+00	381374.50	3772042.50	7.18E-06	0.00E+00	3.19E-08	0.00E+00
381379.50	3772042.50	8.40E-03	0.00E+00	3.39E-05	0.00E+00	381379.50	3772042.50	8.78E-06	0.00E+00	3.54E-08	0.00E+00
381384.50	3772042.50	1.05E-02	0.00E+00	3.76E-05	0.00E+00	381384.50	3772042.50	1.10E-05	0.00E+00	3.93E-08	0.00E+00
381389.50	3772042.50	1.35E-02	0.00E+00	4.18E-05	0.00E+00	381389.50	3772042.50	1.41E-05	0.00E+00	4.37E-08	0.00E+00
381489.50	3772042.50	2.10E-02	0.00E+00	1.07E-03	0.00E+00	381489.50	3772042.50	2.20E-05	0.00E+00	1.12E-06	0.00E+00
381494.50	3772042.50	1.65E-02	0.00E+00	1.09E-03	0.00E+00	381494.50	3772042.50	1.72E-05	0.00E+00	1.14E-06	0.00E+00
381499.50	3772042.50	1.30E-02	0.00E+00	8.44E-04	0.00E+00	381499.50	3772042.50	1.36E-05	0.00E+00	8.83E-07	0.00E+00
381504.50	3772042.50	1.06E-02	0.00E+00	6.37E-04	0.00E+00	381504.50	3772042.50	1.11E-05	0.00E+00	6.66E-07	0.00E+00
381509.50	3772042.50	8.82E-03	0.00E+00	4.97E-04	0.00E+00	381509.50	3772042.50	9.22E-06	0.00E+00	5.19E-07	0.00E+00
381514.50	3772042.50	7.46E-03	0.00E+00	3.98E-04	0.00E+00	381514.50	3772042.50	7.80E-06	0.00E+00	4.16E-07	0.00E+00
381519.50	3772042.50	6.41E-03	0.00E+00	3.26E-04	0.00E+00	381519.50	3772042.50	6.70E-06	0.00E+00	3.41E-07	0.00E+00
381524.50	3772042.50	5.58E-03	0.00E+00	2.72E-04	0.00E+00	381524.50	3772042.50	5.83E-06	0.00E+00	2.84E-07	0.00E+00
381529.50	3772042.50	4.89E-03	0.00E+00	2.29E-04	0.00E+00	381529.50	3772042.50	5.12E-06	0.00E+00	2.40E-07	0.00E+00
381534.50	3772042.50	4.33E-03	0.00E+00	1.96E-04	0.00E+00	381534.50	3772042.50	4.53E-06	0.00E+00	2.04E-07	0.00E+00
381539.50	3772042.50	3.86E-03	0.00E+00	1.69E-04	0.00E+00	381539.50	3772042.50	4.04E-06	0.00E+00	1.76E-07	0.00E+00
381544.50	3772042.50	3.46E-03	0.00E+00	1.46E-04	0.00E+00	381544.50	3772042.50	3.62E-06	0.00E+00	1.53E-07	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381349.50	3772047.50	3.08E-03	0.00E+00	1.79E-05	0.00E+00	381349.50	3772047.50	3.22E-06	0.00E+00	1.87E-08	0.00E+00
381354.50	3772047.50	3.54E-03	0.00E+00	1.96E-05	0.00E+00	381354.50	3772047.50	3.70E-06	0.00E+00	2.05E-08	0.00E+00
381359.50	3772047.50	4.10E-03	0.00E+00	2.15E-05	0.00E+00	381359.50	3772047.50	4.28E-06	0.00E+00	2.25E-08	0.00E+00
381364.50	3772047.50	4.81E-03	0.00E+00	2.37E-05	0.00E+00	381364.50	3772047.50	5.02E-06	0.00E+00	2.48E-08	0.00E+00
381369.50	3772047.50	5.71E-03	0.00E+00	2.61E-05	0.00E+00	381369.50	3772047.50	5.97E-06	0.00E+00	2.73E-08	0.00E+00
381374.50	3772047.50	6.89E-03	0.00E+00	2.89E-05	0.00E+00	381374.50	3772047.50	7.20E-06	0.00E+00	3.02E-08	0.00E+00
381379.50	3772047.50	8.42E-03	0.00E+00	3.19E-05	0.00E+00	381379.50	3772047.50	8.80E-06	0.00E+00	3.34E-08	0.00E+00
381384.50	3772047.50	1.06E-02	0.00E+00	3.54E-05	0.00E+00	381384.50	3772047.50	1.10E-05	0.00E+00	3.70E-08	0.00E+00
381389.50	3772047.50	1.36E-02	0.00E+00	3.92E-05	0.00E+00	381389.50	3772047.50	1.42E-05	0.00E+00	4.10E-08	0.00E+00
381489.50	3772047.50	1.30E-02	0.00E+00	1.06E-03	0.00E+00	381489.50	3772047.50	1.36E-05	0.00E+00	1.11E-06	0.00E+00
381494.50	3772047.50	1.66E-02	0.00E+00	1.09E-03	0.00E+00	381494.50	3772047.50	1.73E-05	0.00E+00	1.14E-06	0.00E+00
381499.50	3772047.50	1.31E-02	0.00E+00	8.38E-04	0.00E+00	381499.50	3772047.50	1.37E-05	0.00E+00	8.76E-07	0.00E+00
381504.50	3772047.50	1.07E-02	0.00E+00	6.30E-04	0.00E+00	381504.50	3772047.50	1.11E-05	0.00E+00	6.58E-07	0.00E+00
381509.50	3772047.50	8.87E-03	0.00E+00	4.91E-04	0.00E+00	381509.50	3772047.50	9.27E-06	0.00E+00	5.13E-07	0.00E+00
381514.50	3772047.50	7.52E-03	0.00E+00	3.94E-04	0.00E+00	381514.50	3772047.50	7.86E-06	0.00E+00	4.11E-07	0.00E+00
381519.50	3772047.50	6.46E-03	0.00E+00	3.23E-04	0.00E+00	381519.50	3772047.50	6.75E-06	0.00E+00	3.37E-07	0.00E+00
381524.50	3772047.50	5.62E-03	0.00E+00	2.69E-04	0.00E+00	381524.50	3772047.50	5.88E-06	0.00E+00	2.81E-07	0.00E+00
381529.50	3772047.50	4.94E-03	0.00E+00	2.27E-04	0.00E+00	381529.50	3772047.50	5.16E-06	0.00E+00	2.37E-07	0.00E+00
381534.50	3772047.50	4.37E-03	0.00E+00	1.94E-04	0.00E+00	381534.50	3772047.50	4.57E-06	0.00E+00	2.03E-07	0.00E+00
381539.50	3772047.50	3.90E-03	0.00E+00	1.67E-04	0.00E+00	381539.50	3772047.50	4.08E-06	0.00E+00	1.75E-07	0.00E+00
381544.50	3772047.50	3.50E-03	0.00E+00	1.46E-04	0.00E+00	381544.50	3772047.50	3.66E-06	0.00E+00	1.52E-07	0.00E+00
381349.50	3772052.50	3.05E-03	0.00E+00	1.71E-05	0.00E+00	381349.50	3772052.50	3.19E-06	0.00E+00	1.79E-08	0.00E+00
381354.50	3772052.50	3.51E-03	0.00E+00	1.87E-05	0.00E+00	381354.50	3772052.50	3.67E-06	0.00E+00	1.95E-08	0.00E+00
381359.50	3772052.50	4.06E-03	0.00E+00	2.05E-05	0.00E+00	381359.50	3772052.50	4.25E-06	0.00E+00	2.14E-08	0.00E+00
381364.50	3772052.50	4.76E-03	0.00E+00	2.25E-05	0.00E+00	381364.50	3772052.50	4.98E-06	0.00E+00	2.35E-08	0.00E+00
381369.50	3772052.50	5.66E-03	0.00E+00	2.48E-05	0.00E+00	381369.50	3772052.50	5.91E-06	0.00E+00	2.59E-08	0.00E+00
381374.50	3772052.50	6.83E-03	0.00E+00	2.73E-05	0.00E+00	381374.50	3772052.50	7.13E-06	0.00E+00	2.85E-08	0.00E+00
381379.50	3772052.50	8.35E-03	0.00E+00	3.01E-05	0.00E+00	381379.50	3772052.50	8.73E-06	0.00E+00	3.15E-08	0.00E+00
381384.50	3772052.50	1.04E-02	0.00E+00	3.33E-05	0.00E+00	381384.50	3772052.50	1.09E-05	0.00E+00	3.48E-08	0.00E+00
381389.50	3772052.50	1.34E-02	0.00E+00	3.68E-05	0.00E+00	381389.50	3772052.50	1.40E-05	0.00E+00	3.85E-08	0.00E+00
381489.50	3772052.50	2.08E-02	0.00E+00	1.05E-03	0.00E+00	381489.50	3772052.50	2.17E-05	0.00E+00	1.10E-06	0.00E+00
381494.50	3772052.50	1.64E-02	0.00E+00	1.08E-03	0.00E+00	381494.50	3772052.50	1.71E-05	0.00E+00	1.13E-06	0.00E+00
381499.50	3772052.50	1.30E-02	0.00E+00	8.30E-04	0.00E+00	381499.50	3772052.50	1.36E-05	0.00E+00	8.67E-07	0.00E+00
381504.50	3772052.50	1.06E-02	0.00E+00	6.21E-04	0.00E+00	381504.50	3772052.50	1.11E-05	0.00E+00	6.49E-07	0.00E+00
381509.50	3772052.50	8.87E-03	0.00E+00	4.84E-04	0.00E+00	381509.50	3772052.50	9.27E-06	0.00E+00	5.06E-07	0.00E+00
381514.50	3772052.50	7.53E-03	0.00E+00	3.88E-04	0.00E+00	381514.50	3772052.50	7.87E-06	0.00E+00	4.06E-07	0.00E+00
381519.50	3772052.50	6.48E-03	0.00E+00	3.18E-04	0.00E+00	381519.50	3772052.50	6.77E-06	0.00E+00	3.33E-07	0.00E+00
381524.50	3772052.50	5.64E-03	0.00E+00	2.65E-04	0.00E+00	381524.50	3772052.50	5.90E-06	0.00E+00	2.77E-07	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381529.50	3772052.50	4.96E-03	0.00E+00	2.24E-04	0.00E+00	381529.50	3772052.50	5.18E-06	0.00E+00	2.34E-07	0.00E+00
381534.50	3772052.50	4.39E-03	0.00E+00	1.91E-04	0.00E+00	381534.50	3772052.50	4.59E-06	0.00E+00	2.00E-07	0.00E+00
381539.50	3772052.50	3.92E-03	0.00E+00	1.65E-04	0.00E+00	381539.50	3772052.50	4.10E-06	0.00E+00	1.73E-07	0.00E+00
381544.50	3772052.50	3.53E-03	0.00E+00	1.44E-04	0.00E+00	381544.50	3772052.50	3.69E-06	0.00E+00	1.51E-07	0.00E+00
381349.50	3772057.50	3.00E-03	0.00E+00	1.63E-05	0.00E+00	381349.50	3772057.50	3.14E-06	0.00E+00	1.71E-08	0.00E+00
381354.50	3772057.50	3.44E-03	0.00E+00	1.78E-05	0.00E+00	381354.50	3772057.50	3.60E-06	0.00E+00	1.86E-08	0.00E+00
381359.50	3772057.50	3.99E-03	0.00E+00	1.95E-05	0.00E+00	381359.50	3772057.50	4.17E-06	0.00E+00	2.04E-08	0.00E+00
381364.50	3772057.50	4.67E-03	0.00E+00	2.14E-05	0.00E+00	381364.50	3772057.50	4.88E-06	0.00E+00	2.23E-08	0.00E+00
381369.50	3772057.50	5.54E-03	0.00E+00	2.35E-05	0.00E+00	381369.50	3772057.50	5.79E-06	0.00E+00	2.45E-08	0.00E+00
381374.50	3772057.50	6.69E-03	0.00E+00	2.58E-05	0.00E+00	381374.50	3772057.50	6.99E-06	0.00E+00	2.70E-08	0.00E+00
381379.50	3772057.50	8.20E-03	0.00E+00	2.84E-05	0.00E+00	381379.50	3772057.50	8.57E-06	0.00E+00	2.97E-08	0.00E+00
381384.50	3772057.50	1.02E-02	0.00E+00	3.13E-05	0.00E+00	381384.50	3772057.50	1.07E-05	0.00E+00	3.27E-08	0.00E+00
381389.50	3772057.50	1.30E-02	0.00E+00	3.45E-05	0.00E+00	381389.50	3772057.50	1.36E-05	0.00E+00	3.61E-08	0.00E+00
381489.50	3772057.50	2.03E-02	0.00E+00	1.04E-03	0.00E+00	381489.50	3772057.50	2.13E-05	0.00E+00	1.09E-06	0.00E+00
381494.50	3772057.50	1.61E-02	0.00E+00	1.07E-03	0.00E+00	381494.50	3772057.50	1.69E-05	0.00E+00	1.11E-06	0.00E+00
381499.50	3772057.50	1.29E-02	0.00E+00	8.20E-04	0.00E+00	381499.50	3772057.50	1.35E-05	0.00E+00	8.57E-07	0.00E+00
381504.50	3772057.50	1.06E-02	0.00E+00	6.13E-04	0.00E+00	381504.50	3772057.50	1.11E-05	0.00E+00	6.40E-07	0.00E+00
381509.50	3772057.50	8.83E-03	0.00E+00	4.77E-04	0.00E+00	381509.50	3772057.50	9.23E-06	0.00E+00	4.98E-07	0.00E+00
381514.50	3772057.50	7.50E-03	0.00E+00	3.82E-04	0.00E+00	381514.50	3772057.50	7.84E-06	0.00E+00	3.99E-07	0.00E+00
381519.50	3772057.50	6.47E-03	0.00E+00	3.12E-04	0.00E+00	381519.50	3772057.50	6.76E-06	0.00E+00	3.26E-07	0.00E+00
381524.50	3772057.50	5.64E-03	0.00E+00	2.60E-04	0.00E+00	381524.50	3772057.50	5.89E-06	0.00E+00	2.72E-07	0.00E+00
381529.50	3772057.50	4.97E-03	0.00E+00	2.20E-04	0.00E+00	381529.50	3772057.50	5.19E-06	0.00E+00	2.30E-07	0.00E+00
381534.50	3772057.50	4.41E-03	0.00E+00	1.88E-04	0.00E+00	381534.50	3772057.50	4.61E-06	0.00E+00	1.96E-07	0.00E+00
381539.50	3772057.50	3.94E-03	0.00E+00	1.62E-04	0.00E+00	381539.50	3772057.50	4.12E-06	0.00E+00	1.70E-07	0.00E+00
381544.50	3772057.50	3.55E-03	0.00E+00	1.42E-04	0.00E+00	381544.50	3772057.50	3.71E-06	0.00E+00	1.48E-07	0.00E+00
381349.50	3772062.50	2.91E-03	0.00E+00	1.55E-05	0.00E+00	381349.50	3772062.50	3.04E-06	0.00E+00	1.62E-08	0.00E+00
381354.50	3772062.50	3.33E-03	0.00E+00	1.69E-05	0.00E+00	381354.50	3772062.50	3.48E-06	0.00E+00	1.77E-08	0.00E+00
381359.50	3772062.50	3.85E-03	0.00E+00	1.85E-05	0.00E+00	381359.50	3772062.50	4.02E-06	0.00E+00	1.93E-08	0.00E+00
381364.50	3772062.50	4.50E-03	0.00E+00	2.02E-05	0.00E+00	381364.50	3772062.50	4.70E-06	0.00E+00	2.11E-08	0.00E+00
381369.50	3772062.50	5.34E-03	0.00E+00	2.22E-05	0.00E+00	381369.50	3772062.50	5.58E-06	0.00E+00	2.32E-08	0.00E+00
381374.50	3772062.50	6.47E-03	0.00E+00	2.44E-05	0.00E+00	381374.50	3772062.50	6.77E-06	0.00E+00	2.55E-08	0.00E+00
381379.50	3772062.50	7.95E-03	0.00E+00	2.68E-05	0.00E+00	381379.50	3772062.50	8.31E-06	0.00E+00	2.80E-08	0.00E+00
381384.50	3772062.50	9.94E-03	0.00E+00	2.94E-05	0.00E+00	381384.50	3772062.50	1.04E-05	0.00E+00	3.08E-08	0.00E+00
381389.50	3772062.50	1.27E-02	0.00E+00	3.24E-05	0.00E+00	381389.50	3772062.50	1.33E-05	0.00E+00	3.39E-08	0.00E+00
381489.50	3772062.50	2.03E-02	0.00E+00	1.02E-03	0.00E+00	381489.50	3772062.50	2.12E-05	0.00E+00	1.07E-06	0.00E+00
381494.50	3772062.50	1.60E-02	0.00E+00	1.05E-03	0.00E+00	381494.50	3772062.50	1.68E-05	0.00E+00	1.10E-06	0.00E+00
381499.50	3772062.50	1.28E-02	0.00E+00	8.07E-04	0.00E+00	381499.50	3772062.50	1.34E-05	0.00E+00	8.43E-07	0.00E+00
381504.50	3772062.50	1.05E-02	0.00E+00	6.02E-04	0.00E+00	381504.50	3772062.50	1.09E-05	0.00E+00	6.29E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381509.50	3772062.50	8.74E-03	0.00E+00	4.67E-04	0.00E+00	381509.50	3772062.50	9.13E-06	0.00E+00	4.88E-07	0.00E+00
381514.50	3772062.50	7.44E-03	0.00E+00	3.72E-04	0.00E+00	381514.50	3772062.50	7.77E-06	0.00E+00	3.89E-07	0.00E+00
381519.50	3772062.50	6.42E-03	0.00E+00	3.04E-04	0.00E+00	381519.50	3772062.50	6.71E-06	0.00E+00	3.18E-07	0.00E+00
381524.50	3772062.50	5.61E-03	0.00E+00	2.53E-04	0.00E+00	381524.50	3772062.50	5.87E-06	0.00E+00	2.64E-07	0.00E+00
381529.50	3772062.50	4.95E-03	0.00E+00	2.14E-04	0.00E+00	381529.50	3772062.50	5.18E-06	0.00E+00	2.23E-07	0.00E+00
381534.50	3772062.50	4.41E-03	0.00E+00	1.83E-04	0.00E+00	381534.50	3772062.50	4.61E-06	0.00E+00	1.91E-07	0.00E+00
381539.50	3772062.50	3.94E-03	0.00E+00	1.59E-04	0.00E+00	381539.50	3772062.50	4.12E-06	0.00E+00	1.66E-07	0.00E+00
381544.50	3772062.50	3.56E-03	0.00E+00	1.39E-04	0.00E+00	381544.50	3772062.50	3.72E-06	0.00E+00	1.45E-07	0.00E+00
381349.50	3772067.50	2.79E-03	0.00E+00	1.46E-05	0.00E+00	381349.50	3772067.50	2.92E-06	0.00E+00	1.53E-08	0.00E+00
381354.50	3772067.50	3.18E-03	0.00E+00	1.59E-05	0.00E+00	381354.50	3772067.50	3.32E-06	0.00E+00	1.66E-08	0.00E+00
381359.50	3772067.50	3.67E-03	0.00E+00	1.74E-05	0.00E+00	381359.50	3772067.50	3.83E-06	0.00E+00	1.82E-08	0.00E+00
381364.50	3772067.50	4.28E-03	0.00E+00	1.91E-05	0.00E+00	381364.50	3772067.50	4.48E-06	0.00E+00	1.99E-08	0.00E+00
381369.50	3772067.50	5.05E-03	0.00E+00	2.08E-05	0.00E+00	381369.50	3772067.50	5.28E-06	0.00E+00	2.18E-08	0.00E+00
381374.50	3772067.50	6.17E-03	0.00E+00	2.30E-05	0.00E+00	381374.50	3772067.50	6.45E-06	0.00E+00	2.40E-08	0.00E+00
381379.50	3772067.50	7.62E-03	0.00E+00	2.52E-05	0.00E+00	381379.50	3772067.50	7.97E-06	0.00E+00	2.64E-08	0.00E+00
381384.50	3772067.50	9.54E-03	0.00E+00	2.77E-05	0.00E+00	381384.50	3772067.50	9.97E-06	0.00E+00	2.89E-08	0.00E+00
381389.50	3772067.50	1.23E-02	0.00E+00	3.04E-05	0.00E+00	381389.50	3772067.50	1.28E-05	0.00E+00	3.18E-08	0.00E+00
381489.50	3772067.50	2.04E-02	0.00E+00	9.90E-04	0.00E+00	381489.50	3772067.50	2.13E-05	0.00E+00	1.03E-06	0.00E+00
381494.50	3772067.50	1.59E-02	0.00E+00	1.02E-03	0.00E+00	381494.50	3772067.50	1.66E-05	0.00E+00	1.07E-06	0.00E+00
381499.50	3772067.50	1.26E-02	0.00E+00	7.86E-04	0.00E+00	381499.50	3772067.50	1.32E-05	0.00E+00	8.22E-07	0.00E+00
381504.50	3772067.50	1.03E-02	0.00E+00	5.85E-04	0.00E+00	381504.50	3772067.50	1.07E-05	0.00E+00	6.11E-07	0.00E+00
381509.50	3772067.50	8.60E-03	0.00E+00	4.51E-04	0.00E+00	381509.50	3772067.50	8.99E-06	0.00E+00	4.71E-07	0.00E+00
381514.50	3772067.50	7.34E-03	0.00E+00	3.58E-04	0.00E+00	381514.50	3772067.50	7.67E-06	0.00E+00	3.74E-07	0.00E+00
381519.50	3772067.50	6.36E-03	0.00E+00	2.92E-04	0.00E+00	381519.50	3772067.50	6.65E-06	0.00E+00	3.05E-07	0.00E+00
381524.50	3772067.50	5.59E-03	0.00E+00	2.43E-04	0.00E+00	381524.50	3772067.50	5.84E-06	0.00E+00	2.54E-07	0.00E+00
381529.50	3772067.50	4.95E-03	0.00E+00	2.05E-04	0.00E+00	381529.50	3772067.50	5.17E-06	0.00E+00	2.15E-07	0.00E+00
381534.50	3772067.50	4.42E-03	0.00E+00	1.76E-04	0.00E+00	381534.50	3772067.50	4.62E-06	0.00E+00	1.84E-07	0.00E+00
381539.50	3772067.50	3.96E-03	0.00E+00	1.52E-04	0.00E+00	381539.50	3772067.50	4.14E-06	0.00E+00	1.59E-07	0.00E+00
381544.50	3772067.50	3.58E-03	0.00E+00	1.33E-04	0.00E+00	381544.50	3772067.50	3.74E-06	0.00E+00	1.39E-07	0.00E+00
381349.50	3772072.50	2.68E-03	0.00E+00	1.37E-05	0.00E+00	381349.50	3772072.50	2.80E-06	0.00E+00	1.43E-08	0.00E+00
381354.50	3772072.50	3.03E-03	0.00E+00	1.47E-05	0.00E+00	381354.50	3772072.50	3.17E-06	0.00E+00	1.54E-08	0.00E+00
381359.50	3772072.50	3.49E-03	0.00E+00	1.61E-05	0.00E+00	381359.50	3772072.50	3.64E-06	0.00E+00	1.69E-08	0.00E+00
381364.50	3772072.50	4.05E-03	0.00E+00	1.77E-05	0.00E+00	381364.50	3772072.50	4.23E-06	0.00E+00	1.85E-08	0.00E+00
381369.50	3772072.50	4.74E-03	0.00E+00	1.92E-05	0.00E+00	381369.50	3772072.50	4.95E-06	0.00E+00	2.01E-08	0.00E+00
381374.50	3772072.50	5.77E-03	0.00E+00	2.15E-05	0.00E+00	381374.50	3772072.50	6.03E-06	0.00E+00	2.25E-08	0.00E+00
381379.50	3772072.50	7.19E-03	0.00E+00	2.38E-05	0.00E+00	381379.50	3772072.50	7.52E-06	0.00E+00	2.48E-08	0.00E+00
381384.50	3772072.50	8.96E-03	0.00E+00	2.60E-05	0.00E+00	381384.50	3772072.50	9.36E-06	0.00E+00	2.72E-08	0.00E+00
381389.50	3772072.50	1.15E-02	0.00E+00	2.85E-05	0.00E+00	381389.50	3772072.50	1.20E-05	0.00E+00	2.98E-08	0.00E+00

**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381394.50	3772072.50	1.52E-02	0.00E+00	3.13E-05	0.00E+00	381394.50	3772072.50	1.59E-05	0.00E+00	3.27E-08	0.00E+00
381489.50	3772072.50	1.98E-02	0.00E+00	9.22E-04	0.00E+00	381489.50	3772072.50	2.07E-05	0.00E+00	9.64E-07	0.00E+00
381494.50	3772072.50	1.54E-02	0.00E+00	9.77E-04	0.00E+00	381494.50	3772072.50	1.61E-05	0.00E+00	1.02E-06	0.00E+00
381499.50	3772072.50	1.22E-02	0.00E+00	7.51E-04	0.00E+00	381499.50	3772072.50	1.28E-05	0.00E+00	7.85E-07	0.00E+00
381504.50	3772072.50	1.00E-02	0.00E+00	5.53E-04	0.00E+00	381504.50	3772072.50	1.05E-05	0.00E+00	5.78E-07	0.00E+00
381509.50	3772072.50	8.41E-03	0.00E+00	4.24E-04	0.00E+00	381509.50	3772072.50	8.79E-06	0.00E+00	4.43E-07	0.00E+00
381514.50	3772072.50	7.20E-03	0.00E+00	3.37E-04	0.00E+00	381514.50	3772072.50	7.53E-06	0.00E+00	3.52E-07	0.00E+00
381519.50	3772072.50	6.28E-03	0.00E+00	2.75E-04	0.00E+00	381519.50	3772072.50	6.56E-06	0.00E+00	2.88E-07	0.00E+00
381524.50	3772072.50	5.54E-03	0.00E+00	2.30E-04	0.00E+00	381524.50	3772072.50	5.79E-06	0.00E+00	2.40E-07	0.00E+00
381529.50	3772072.50	4.92E-03	0.00E+00	1.94E-04	0.00E+00	381529.50	3772072.50	5.14E-06	0.00E+00	2.03E-07	0.00E+00
381534.50	3772072.50	4.40E-03	0.00E+00	1.66E-04	0.00E+00	381534.50	3772072.50	4.60E-06	0.00E+00	1.74E-07	0.00E+00
381539.50	3772072.50	3.96E-03	0.00E+00	1.44E-04	0.00E+00	381539.50	3772072.50	4.14E-06	0.00E+00	1.51E-07	0.00E+00
381544.50	3772072.50	3.57E-03	0.00E+00	1.27E-04	0.00E+00	381544.50	3772072.50	3.73E-06	0.00E+00	1.32E-07	0.00E+00
381349.50	3772077.50	2.57E-03	0.00E+00	1.29E-05	0.00E+00	381349.50	3772077.50	2.68E-06	0.00E+00	1.35E-08	0.00E+00
381354.50	3772077.50	2.90E-03	0.00E+00	1.39E-05	0.00E+00	381354.50	3772077.50	3.03E-06	0.00E+00	1.46E-08	0.00E+00
381359.50	3772077.50	3.32E-03	0.00E+00	1.52E-05	0.00E+00	381359.50	3772077.50	3.47E-06	0.00E+00	1.59E-08	0.00E+00
381364.50	3772077.50	3.83E-03	0.00E+00	1.66E-05	0.00E+00	381364.50	3772077.50	4.00E-06	0.00E+00	1.73E-08	0.00E+00
381369.50	3772077.50	4.44E-03	0.00E+00	1.79E-05	0.00E+00	381369.50	3772077.50	4.64E-06	0.00E+00	1.87E-08	0.00E+00
381374.50	3772077.50	5.35E-03	0.00E+00	2.01E-05	0.00E+00	381374.50	3772077.50	5.59E-06	0.00E+00	2.10E-08	0.00E+00
381379.50	3772077.50	6.66E-03	0.00E+00	2.24E-05	0.00E+00	381379.50	3772077.50	6.96E-06	0.00E+00	2.34E-08	0.00E+00
381384.50	3772077.50	8.20E-03	0.00E+00	2.45E-05	0.00E+00	381384.50	3772077.50	8.57E-06	0.00E+00	2.56E-08	0.00E+00
381389.50	3772077.50	1.04E-02	0.00E+00	2.68E-05	0.00E+00	381389.50	3772077.50	1.08E-05	0.00E+00	2.80E-08	0.00E+00
381394.50	3772077.50	1.34E-02	0.00E+00	2.93E-05	0.00E+00	381394.50	3772077.50	1.40E-05	0.00E+00	3.07E-08	0.00E+00
381489.50	3772077.50	1.84E-02	0.00E+00	7.77E-04	0.00E+00	381489.50	3772077.50	1.92E-05	0.00E+00	8.12E-07	0.00E+00
381494.50	3772077.50	1.46E-02	0.00E+00	8.54E-04	0.00E+00	381494.50	3772077.50	1.52E-05	0.00E+00	8.93E-07	0.00E+00
381499.50	3772077.50	1.17E-02	0.00E+00	6.61E-04	0.00E+00	381499.50	3772077.50	1.22E-05	0.00E+00	6.91E-07	0.00E+00
381504.50	3772077.50	9.68E-03	0.00E+00	4.91E-04	0.00E+00	381504.50	3772077.50	1.01E-05	0.00E+00	5.13E-07	0.00E+00
381509.50	3772077.50	8.17E-03	0.00E+00	3.81E-04	0.00E+00	381509.50	3772077.50	8.54E-06	0.00E+00	3.98E-07	0.00E+00
381514.50	3772077.50	7.05E-03	0.00E+00	3.07E-04	0.00E+00	381514.50	3772077.50	7.37E-06	0.00E+00	3.21E-07	0.00E+00
381519.50	3772077.50	6.17E-03	0.00E+00	2.54E-04	0.00E+00	381519.50	3772077.50	6.45E-06	0.00E+00	2.65E-07	0.00E+00
381524.50	3772077.50	5.46E-03	0.00E+00	2.13E-04	0.00E+00	381524.50	3772077.50	5.70E-06	0.00E+00	2.23E-07	0.00E+00
381529.50	3772077.50	4.86E-03	0.00E+00	1.82E-04	0.00E+00	381529.50	3772077.50	5.08E-06	0.00E+00	1.90E-07	0.00E+00
381534.50	3772077.50	4.35E-03	0.00E+00	1.57E-04	0.00E+00	381534.50	3772077.50	4.55E-06	0.00E+00	1.64E-07	0.00E+00
381539.50	3772077.50	3.92E-03	0.00E+00	1.37E-04	0.00E+00	381539.50	3772077.50	4.10E-06	0.00E+00	1.43E-07	0.00E+00
381544.50	3772077.50	3.55E-03	0.00E+00	1.20E-04	0.00E+00	381544.50	3772077.50	3.71E-06	0.00E+00	1.26E-07	0.00E+00
381349.50	3772082.50	2.47E-03	0.00E+00	1.24E-05	0.00E+00	381349.50	3772082.50	2.58E-06	0.00E+00	1.29E-08	0.00E+00
381354.50	3772082.50	2.79E-03	0.00E+00	1.34E-05	0.00E+00	381354.50	3772082.50	2.92E-06	0.00E+00	1.40E-08	0.00E+00
381359.50	3772082.50	3.17E-03	0.00E+00	1.46E-05	0.00E+00	381359.50	3772082.50	3.31E-06	0.00E+00	1.52E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381364.50	3772082.50	3.63E-03	0.00E+00	1.58E-05	0.00E+00	381364.50	3772082.50	3.79E-06	0.00E+00	1.65E-08	0.00E+00
381369.50	3772082.50	4.16E-03	0.00E+00	1.70E-05	0.00E+00	381369.50	3772082.50	4.35E-06	0.00E+00	1.77E-08	0.00E+00
381374.50	3772082.50	4.94E-03	0.00E+00	1.89E-05	0.00E+00	381374.50	3772082.50	5.17E-06	0.00E+00	1.97E-08	0.00E+00
381379.50	3772082.50	6.06E-03	0.00E+00	2.11E-05	0.00E+00	381379.50	3772082.50	6.33E-06	0.00E+00	2.21E-08	0.00E+00
381384.50	3772082.50	7.32E-03	0.00E+00	2.31E-05	0.00E+00	381384.50	3772082.50	7.65E-06	0.00E+00	2.41E-08	0.00E+00
381389.50	3772082.50	8.97E-03	0.00E+00	2.52E-05	0.00E+00	381389.50	3772082.50	9.38E-06	0.00E+00	2.63E-08	0.00E+00
381394.50	3772082.50	1.11E-02	0.00E+00	2.74E-05	0.00E+00	381394.50	3772082.50	1.16E-05	0.00E+00	2.86E-08	0.00E+00
381489.50	3772082.50	1.69E-02	0.00E+00	4.82E-04	0.00E+00	381489.50	3772082.50	1.77E-05	0.00E+00	5.04E-07	0.00E+00
381494.50	3772082.50	1.37E-02	0.00E+00	5.21E-04	0.00E+00	381494.50	3772082.50	1.43E-05	0.00E+00	5.45E-07	0.00E+00
381499.50	3772082.50	1.11E-02	0.00E+00	4.74E-04	0.00E+00	381499.50	3772082.50	1.17E-05	0.00E+00	4.96E-07	0.00E+00
381504.50	3772082.50	9.29E-03	0.00E+00	3.93E-04	0.00E+00	381504.50	3772082.50	9.71E-06	0.00E+00	4.11E-07	0.00E+00
381509.50	3772082.50	7.91E-03	0.00E+00	3.23E-04	0.00E+00	381509.50	3772082.50	8.26E-06	0.00E+00	3.38E-07	0.00E+00
381514.50	3772082.50	6.87E-03	0.00E+00	2.70E-04	0.00E+00	381514.50	3772082.50	7.18E-06	0.00E+00	2.82E-07	0.00E+00
381519.50	3772082.50	6.03E-03	0.00E+00	2.28E-04	0.00E+00	381519.50	3772082.50	6.31E-06	0.00E+00	2.38E-07	0.00E+00
381524.50	3772082.50	5.34E-03	0.00E+00	1.95E-04	0.00E+00	381524.50	3772082.50	5.58E-06	0.00E+00	2.03E-07	0.00E+00
381529.50	3772082.50	4.77E-03	0.00E+00	1.68E-04	0.00E+00	381529.50	3772082.50	4.98E-06	0.00E+00	1.75E-07	0.00E+00
381534.50	3772082.50	4.28E-03	0.00E+00	1.46E-04	0.00E+00	381534.50	3772082.50	4.47E-06	0.00E+00	1.53E-07	0.00E+00
381539.50	3772082.50	3.86E-03	0.00E+00	1.28E-04	0.00E+00	381539.50	3772082.50	4.04E-06	0.00E+00	1.34E-07	0.00E+00
381544.50	3772082.50	3.50E-03	0.00E+00	1.14E-04	0.00E+00	381544.50	3772082.50	3.66E-06	0.00E+00	1.19E-07	0.00E+00
381349.50	3772087.50	2.38E-03	0.00E+00	1.19E-05	0.00E+00	381349.50	3772087.50	2.48E-06	0.00E+00	1.24E-08	0.00E+00
381354.50	3772087.50	2.67E-03	0.00E+00	1.29E-05	0.00E+00	381354.50	3772087.50	2.79E-06	0.00E+00	1.35E-08	0.00E+00
381359.50	3772087.50	3.01E-03	0.00E+00	1.39E-05	0.00E+00	381359.50	3772087.50	3.15E-06	0.00E+00	1.46E-08	0.00E+00
381364.50	3772087.50	3.41E-03	0.00E+00	1.50E-05	0.00E+00	381364.50	3772087.50	3.57E-06	0.00E+00	1.57E-08	0.00E+00
381369.50	3772087.50	3.89E-03	0.00E+00	1.62E-05	0.00E+00	381369.50	3772087.50	4.06E-06	0.00E+00	1.69E-08	0.00E+00
381374.50	3772087.50	4.54E-03	0.00E+00	1.78E-05	0.00E+00	381374.50	3772087.50	4.75E-06	0.00E+00	1.86E-08	0.00E+00
381379.50	3772087.50	5.46E-03	0.00E+00	1.99E-05	0.00E+00	381379.50	3772087.50	5.71E-06	0.00E+00	2.08E-08	0.00E+00
381384.50	3772087.50	6.46E-03	0.00E+00	2.17E-05	0.00E+00	381384.50	3772087.50	6.75E-06	0.00E+00	2.27E-08	0.00E+00
381389.50	3772087.50	7.68E-03	0.00E+00	2.36E-05	0.00E+00	381389.50	3772087.50	8.02E-06	0.00E+00	2.47E-08	0.00E+00
381394.50	3772087.50	8.98E-03	0.00E+00	2.56E-05	0.00E+00	381394.50	3772087.50	9.39E-06	0.00E+00	2.67E-08	0.00E+00
381399.50	3772087.50	1.03E-02	0.00E+00	2.72E-05	0.00E+00	381399.50	3772087.50	1.08E-05	0.00E+00	2.84E-08	0.00E+00
381404.50	3772087.50	1.16E-02	0.00E+00	2.91E-05	0.00E+00	381404.50	3772087.50	1.21E-05	0.00E+00	3.05E-08	0.00E+00
381409.50	3772087.50	1.26E-02	0.00E+00	3.15E-05	0.00E+00	381409.50	3772087.50	1.32E-05	0.00E+00	3.29E-08	0.00E+00
381414.50	3772087.50	1.35E-02	0.00E+00	3.41E-05	0.00E+00	381414.50	3772087.50	1.41E-05	0.00E+00	3.57E-08	0.00E+00
381419.50	3772087.50	1.43E-02	0.00E+00	3.72E-05	0.00E+00	381419.50	3772087.50	1.50E-05	0.00E+00	3.89E-08	0.00E+00
381424.50	3772087.50	1.54E-02	0.00E+00	4.08E-05	0.00E+00	381424.50	3772087.50	1.61E-05	0.00E+00	4.27E-08	0.00E+00
381429.50	3772087.50	1.68E-02	0.00E+00	4.57E-05	0.00E+00	381429.50	3772087.50	1.75E-05	0.00E+00	4.78E-08	0.00E+00
381434.50	3772087.50	1.84E-02	0.00E+00	5.22E-05	0.00E+00	381434.50	3772087.50	1.92E-05	0.00E+00	5.46E-08	0.00E+00
381439.50	3772087.50	2.02E-02	0.00E+00	6.10E-05	0.00E+00	381439.50	3772087.50	2.11E-05	0.00E+00	6.37E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381489.50	3772087.50	1.59E-02	0.00E+00	3.24E-04	0.00E+00	381489.50	3772087.50	1.66E-05	0.00E+00	3.39E-07	0.00E+00
381494.50	3772087.50	1.29E-02	0.00E+00	3.44E-04	0.00E+00	381494.50	3772087.50	1.35E-05	0.00E+00	3.59E-07	0.00E+00
381499.50	3772087.50	1.06E-02	0.00E+00	3.35E-04	0.00E+00	381499.50	3772087.50	1.11E-05	0.00E+00	3.50E-07	0.00E+00
381504.50	3772087.50	8.93E-03	0.00E+00	3.03E-04	0.00E+00	381504.50	3772087.50	9.33E-06	0.00E+00	3.17E-07	0.00E+00
381509.50	3772087.50	7.63E-03	0.00E+00	2.65E-04	0.00E+00	381509.50	3772087.50	7.98E-06	0.00E+00	2.77E-07	0.00E+00
381514.50	3772087.50	6.65E-03	0.00E+00	2.31E-04	0.00E+00	381514.50	3772087.50	6.95E-06	0.00E+00	2.41E-07	0.00E+00
381519.50	3772087.50	5.85E-03	0.00E+00	2.00E-04	0.00E+00	381519.50	3772087.50	6.12E-06	0.00E+00	2.09E-07	0.00E+00
381524.50	3772087.50	5.20E-03	0.00E+00	1.75E-04	0.00E+00	381524.50	3772087.50	5.43E-06	0.00E+00	1.83E-07	0.00E+00
381529.50	3772087.50	4.65E-03	0.00E+00	1.53E-04	0.00E+00	381529.50	3772087.50	4.86E-06	0.00E+00	1.60E-07	0.00E+00
381534.50	3772087.50	4.19E-03	0.00E+00	1.35E-04	0.00E+00	381534.50	3772087.50	4.38E-06	0.00E+00	1.41E-07	0.00E+00
381539.50	3772087.50	3.79E-03	0.00E+00	1.20E-04	0.00E+00	381539.50	3772087.50	3.96E-06	0.00E+00	1.25E-07	0.00E+00
381544.50	3772087.50	3.43E-03	0.00E+00	1.07E-04	0.00E+00	381544.50	3772087.50	3.59E-06	0.00E+00	1.11E-07	0.00E+00
381349.50	3772092.50	2.28E-03	0.00E+00	1.16E-05	0.00E+00	381349.50	3772092.50	2.39E-06	0.00E+00	1.21E-08	0.00E+00
381354.50	3772092.50	2.55E-03	0.00E+00	1.24E-05	0.00E+00	381354.50	3772092.50	2.66E-06	0.00E+00	1.30E-08	0.00E+00
381359.50	3772092.50	2.84E-03	0.00E+00	1.33E-05	0.00E+00	381359.50	3772092.50	2.97E-06	0.00E+00	1.39E-08	0.00E+00
381364.50	3772092.50	3.20E-03	0.00E+00	1.43E-05	0.00E+00	381364.50	3772092.50	3.34E-06	0.00E+00	1.50E-08	0.00E+00
381369.50	3772092.50	3.62E-03	0.00E+00	1.55E-05	0.00E+00	381369.50	3772092.50	3.78E-06	0.00E+00	1.62E-08	0.00E+00
381374.50	3772092.50	4.17E-03	0.00E+00	1.70E-05	0.00E+00	381374.50	3772092.50	4.36E-06	0.00E+00	1.78E-08	0.00E+00
381379.50	3772092.50	4.90E-03	0.00E+00	1.87E-05	0.00E+00	381379.50	3772092.50	5.12E-06	0.00E+00	1.96E-08	0.00E+00
381384.50	3772092.50	5.68E-03	0.00E+00	2.04E-05	0.00E+00	381384.50	3772092.50	5.93E-06	0.00E+00	2.13E-08	0.00E+00
381389.50	3772092.50	6.57E-03	0.00E+00	2.21E-05	0.00E+00	381389.50	3772092.50	6.87E-06	0.00E+00	2.31E-08	0.00E+00
381394.50	3772092.50	7.39E-03	0.00E+00	2.34E-05	0.00E+00	381394.50	3772092.50	7.73E-06	0.00E+00	2.45E-08	0.00E+00
381399.50	3772092.50	8.23E-03	0.00E+00	2.47E-05	0.00E+00	381399.50	3772092.50	8.60E-06	0.00E+00	2.58E-08	0.00E+00
381404.50	3772092.50	9.05E-03	0.00E+00	2.62E-05	0.00E+00	381404.50	3772092.50	9.46E-06	0.00E+00	2.74E-08	0.00E+00
381409.50	3772092.50	9.91E-03	0.00E+00	2.84E-05	0.00E+00	381409.50	3772092.50	1.04E-05	0.00E+00	2.96E-08	0.00E+00
381414.50	3772092.50	1.08E-02	0.00E+00	3.09E-05	0.00E+00	381414.50	3772092.50	1.13E-05	0.00E+00	3.23E-08	0.00E+00
381419.50	3772092.50	1.17E-02	0.00E+00	3.37E-05	0.00E+00	381419.50	3772092.50	1.22E-05	0.00E+00	3.52E-08	0.00E+00
381424.50	3772092.50	1.27E-02	0.00E+00	3.70E-05	0.00E+00	381424.50	3772092.50	1.33E-05	0.00E+00	3.87E-08	0.00E+00
381429.50	3772092.50	1.41E-02	0.00E+00	4.10E-05	0.00E+00	381429.50	3772092.50	1.47E-05	0.00E+00	4.28E-08	0.00E+00
381434.50	3772092.50	1.58E-02	0.00E+00	4.57E-05	0.00E+00	381434.50	3772092.50	1.65E-05	0.00E+00	4.78E-08	0.00E+00
381439.50	3772092.50	1.81E-02	0.00E+00	5.15E-05	0.00E+00	381439.50	3772092.50	1.90E-05	0.00E+00	5.38E-08	0.00E+00
381489.50	3772092.50	1.55E-02	0.00E+00	2.36E-04	0.00E+00	381489.50	3772092.50	1.62E-05	0.00E+00	2.47E-07	0.00E+00
381494.50	3772092.50	1.24E-02	0.00E+00	2.49E-04	0.00E+00	381494.50	3772092.50	1.30E-05	0.00E+00	2.60E-07	0.00E+00
381499.50	3772092.50	1.02E-02	0.00E+00	2.49E-04	0.00E+00	381499.50	3772092.50	1.06E-05	0.00E+00	2.60E-07	0.00E+00
381504.50	3772092.50	8.55E-03	0.00E+00	2.36E-04	0.00E+00	381504.50	3772092.50	8.94E-06	0.00E+00	2.47E-07	0.00E+00
381509.50	3772092.50	7.33E-03	0.00E+00	2.16E-04	0.00E+00	381509.50	3772092.50	7.66E-06	0.00E+00	2.26E-07	0.00E+00
381514.50	3772092.50	6.39E-03	0.00E+00	1.95E-04	0.00E+00	381514.50	3772092.50	6.67E-06	0.00E+00	2.04E-07	0.00E+00
381519.50	3772092.50	5.64E-03	0.00E+00	1.74E-04	0.00E+00	381519.50	3772092.50	5.89E-06	0.00E+00	1.82E-07	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381524.50	3772092.50	5.03E-03	0.00E+00	1.55E-04	0.00E+00	381524.50	3772092.50	5.25E-06	0.00E+00	1.62E-07	0.00E+00
381529.50	3772092.50	4.51E-03	0.00E+00	1.38E-04	0.00E+00	381529.50	3772092.50	4.72E-06	0.00E+00	1.44E-07	0.00E+00
381534.50	3772092.50	4.07E-03	0.00E+00	1.23E-04	0.00E+00	381534.50	3772092.50	4.25E-06	0.00E+00	1.29E-07	0.00E+00
381539.50	3772092.50	3.69E-03	0.00E+00	1.10E-04	0.00E+00	381539.50	3772092.50	3.85E-06	0.00E+00	1.15E-07	0.00E+00
381544.50	3772092.50	3.35E-03	0.00E+00	9.92E-05	0.00E+00	381544.50	3772092.50	3.51E-06	0.00E+00	1.04E-07	0.00E+00
381349.50	3772097.50	2.18E-03	0.00E+00	1.11E-05	0.00E+00	381349.50	3772097.50	2.28E-06	0.00E+00	1.16E-08	0.00E+00
381354.50	3772097.50	2.41E-03	0.00E+00	1.19E-05	0.00E+00	381354.50	3772097.50	2.52E-06	0.00E+00	1.25E-08	0.00E+00
381359.50	3772097.50	2.67E-03	0.00E+00	1.28E-05	0.00E+00	381359.50	3772097.50	2.80E-06	0.00E+00	1.33E-08	0.00E+00
381364.50	3772097.50	2.98E-03	0.00E+00	1.36E-05	0.00E+00	381364.50	3772097.50	3.12E-06	0.00E+00	1.43E-08	0.00E+00
381369.50	3772097.50	3.36E-03	0.00E+00	1.48E-05	0.00E+00	381369.50	3772097.50	3.51E-06	0.00E+00	1.54E-08	0.00E+00
381374.50	3772097.50	3.82E-03	0.00E+00	1.61E-05	0.00E+00	381374.50	3772097.50	3.99E-06	0.00E+00	1.69E-08	0.00E+00
381379.50	3772097.50	4.39E-03	0.00E+00	1.77E-05	0.00E+00	381379.50	3772097.50	4.58E-06	0.00E+00	1.85E-08	0.00E+00
381384.50	3772097.50	5.00E-03	0.00E+00	1.92E-05	0.00E+00	381384.50	3772097.50	5.23E-06	0.00E+00	2.01E-08	0.00E+00
381389.50	3772097.50	5.68E-03	0.00E+00	2.08E-05	0.00E+00	381389.50	3772097.50	5.93E-06	0.00E+00	2.18E-08	0.00E+00
381394.50	3772097.50	6.24E-03	0.00E+00	2.17E-05	0.00E+00	381394.50	3772097.50	6.52E-06	0.00E+00	2.27E-08	0.00E+00
381399.50	3772097.50	6.83E-03	0.00E+00	2.27E-05	0.00E+00	381399.50	3772097.50	7.14E-06	0.00E+00	2.37E-08	0.00E+00
381404.50	3772097.50	7.46E-03	0.00E+00	2.41E-05	0.00E+00	381404.50	3772097.50	7.79E-06	0.00E+00	2.52E-08	0.00E+00
381409.50	3772097.50	8.16E-03	0.00E+00	2.60E-05	0.00E+00	381409.50	3772097.50	8.53E-06	0.00E+00	2.72E-08	0.00E+00
381414.50	3772097.50	8.94E-03	0.00E+00	2.83E-05	0.00E+00	381414.50	3772097.50	9.35E-06	0.00E+00	2.96E-08	0.00E+00
381419.50	3772097.50	9.78E-03	0.00E+00	3.08E-05	0.00E+00	381419.50	3772097.50	1.02E-05	0.00E+00	3.22E-08	0.00E+00
381424.50	3772097.50	1.08E-02	0.00E+00	3.37E-05	0.00E+00	381424.50	3772097.50	1.13E-05	0.00E+00	3.53E-08	0.00E+00
381429.50	3772097.50	1.21E-02	0.00E+00	3.71E-05	0.00E+00	381429.50	3772097.50	1.26E-05	0.00E+00	3.88E-08	0.00E+00
381434.50	3772097.50	1.39E-02	0.00E+00	4.10E-05	0.00E+00	381434.50	3772097.50	1.45E-05	0.00E+00	4.29E-08	0.00E+00
381439.50	3772097.50	1.67E-02	0.00E+00	4.54E-05	0.00E+00	381439.50	3772097.50	1.75E-05	0.00E+00	4.74E-08	0.00E+00
381489.50	3772097.50	1.48E-02	0.00E+00	1.81E-04	0.00E+00	381489.50	3772097.50	1.55E-05	0.00E+00	1.90E-07	0.00E+00
381494.50	3772097.50	1.18E-02	0.00E+00	1.90E-04	0.00E+00	381494.50	3772097.50	1.23E-05	0.00E+00	1.99E-07	0.00E+00
381499.50	3772097.50	9.63E-03	0.00E+00	1.93E-04	0.00E+00	381499.50	3772097.50	1.01E-05	0.00E+00	2.01E-07	0.00E+00
381504.50	3772097.50	8.12E-03	0.00E+00	1.88E-04	0.00E+00	381504.50	3772097.50	8.48E-06	0.00E+00	1.96E-07	0.00E+00
381509.50	3772097.50	6.98E-03	0.00E+00	1.77E-04	0.00E+00	381509.50	3772097.50	7.30E-06	0.00E+00	1.85E-07	0.00E+00
381514.50	3772097.50	6.10E-03	0.00E+00	1.64E-04	0.00E+00	381514.50	3772097.50	6.38E-06	0.00E+00	1.72E-07	0.00E+00
381519.50	3772097.50	5.40E-03	0.00E+00	1.50E-04	0.00E+00	381519.50	3772097.50	5.64E-06	0.00E+00	1.57E-07	0.00E+00
381524.50	3772097.50	4.83E-03	0.00E+00	1.37E-04	0.00E+00	381524.50	3772097.50	5.05E-06	0.00E+00	1.43E-07	0.00E+00
381529.50	3772097.50	4.34E-03	0.00E+00	1.24E-04	0.00E+00	381529.50	3772097.50	4.54E-06	0.00E+00	1.29E-07	0.00E+00
381534.50	3772097.50	3.93E-03	0.00E+00	1.12E-04	0.00E+00	381534.50	3772097.50	4.11E-06	0.00E+00	1.17E-07	0.00E+00
381539.50	3772097.50	3.57E-03	0.00E+00	1.01E-04	0.00E+00	381539.50	3772097.50	3.74E-06	0.00E+00	1.06E-07	0.00E+00
381544.50	3772097.50	3.26E-03	0.00E+00	9.18E-05	0.00E+00	381544.50	3772097.50	3.40E-06	0.00E+00	9.59E-08	0.00E+00
381349.50	3772102.50	2.06E-03	0.00E+00	1.06E-05	0.00E+00	381349.50	3772102.50	2.16E-06	0.00E+00	1.11E-08	0.00E+00
381354.50	3772102.50	2.27E-03	0.00E+00	1.14E-05	0.00E+00	381354.50	3772102.50	2.37E-06	0.00E+00	1.19E-08	0.00E+00

## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381359.50	3772102.50	2.50E-03	0.00E+00	1.21E-05	0.00E+00	381359.50	3772102.50	2.61E-06	0.00E+00	1.27E-08	0.00E+00
381364.50	3772102.50	2.77E-03	0.00E+00	1.30E-05	0.00E+00	381364.50	3772102.50	2.89E-06	0.00E+00	1.36E-08	0.00E+00
381369.50	3772102.50	3.10E-03	0.00E+00	1.40E-05	0.00E+00	381369.50	3772102.50	3.24E-06	0.00E+00	1.47E-08	0.00E+00
381374.50	3772102.50	3.48E-03	0.00E+00	1.53E-05	0.00E+00	381374.50	3772102.50	3.64E-06	0.00E+00	1.60E-08	0.00E+00
381379.50	3772102.50	3.94E-03	0.00E+00	1.67E-05	0.00E+00	381379.50	3772102.50	4.12E-06	0.00E+00	1.75E-08	0.00E+00
381384.50	3772102.50	4.43E-03	0.00E+00	1.81E-05	0.00E+00	381384.50	3772102.50	4.63E-06	0.00E+00	1.90E-08	0.00E+00
381389.50	3772102.50	4.96E-03	0.00E+00	1.97E-05	0.00E+00	381389.50	3772102.50	5.18E-06	0.00E+00	2.05E-08	0.00E+00
381394.50	3772102.50	5.38E-03	0.00E+00	2.03E-05	0.00E+00	381394.50	3772102.50	5.63E-06	0.00E+00	2.12E-08	0.00E+00
381399.50	3772102.50	5.85E-03	0.00E+00	2.12E-05	0.00E+00	381399.50	3772102.50	6.11E-06	0.00E+00	2.22E-08	0.00E+00
381404.50	3772102.50	6.38E-03	0.00E+00	2.26E-05	0.00E+00	381404.50	3772102.50	6.66E-06	0.00E+00	2.36E-08	0.00E+00
381409.50	3772102.50	6.95E-03	0.00E+00	2.42E-05	0.00E+00	381409.50	3772102.50	7.27E-06	0.00E+00	2.53E-08	0.00E+00
381414.50	3772102.50	7.60E-03	0.00E+00	2.62E-05	0.00E+00	381414.50	3772102.50	7.94E-06	0.00E+00	2.74E-08	0.00E+00
381419.50	3772102.50	8.33E-03	0.00E+00	2.84E-05	0.00E+00	381419.50	3772102.50	8.71E-06	0.00E+00	2.97E-08	0.00E+00
381424.50	3772102.50	9.21E-03	0.00E+00	3.10E-05	0.00E+00	381424.50	3772102.50	9.63E-06	0.00E+00	3.24E-08	0.00E+00
381429.50	3772102.50	1.04E-02	0.00E+00	3.40E-05	0.00E+00	381429.50	3772102.50	1.09E-05	0.00E+00	3.55E-08	0.00E+00
381434.50	3772102.50	1.21E-02	0.00E+00	3.74E-05	0.00E+00	381434.50	3772102.50	1.26E-05	0.00E+00	3.91E-08	0.00E+00
381439.50	3772102.50	1.44E-02	0.00E+00	4.12E-05	0.00E+00	381439.50	3772102.50	1.51E-05	0.00E+00	4.31E-08	0.00E+00
381489.50	3772102.50	1.37E-02	0.00E+00	1.44E-04	0.00E+00	381489.50	3772102.50	1.43E-05	0.00E+00	1.51E-07	0.00E+00
381494.50	3772102.50	1.09E-02	0.00E+00	1.51E-04	0.00E+00	381494.50	3772102.50	1.14E-05	0.00E+00	1.58E-07	0.00E+00
381499.50	3772102.50	8.94E-03	0.00E+00	1.54E-04	0.00E+00	381499.50	3772102.50	9.34E-06	0.00E+00	1.61E-07	0.00E+00
381504.50	3772102.50	7.59E-03	0.00E+00	1.52E-04	0.00E+00	381504.50	3772102.50	7.93E-06	0.00E+00	1.59E-07	0.00E+00
381509.50	3772102.50	6.58E-03	0.00E+00	1.46E-04	0.00E+00	381509.50	3772102.50	6.87E-06	0.00E+00	1.53E-07	0.00E+00
381514.50	3772102.50	5.78E-03	0.00E+00	1.39E-04	0.00E+00	381514.50	3772102.50	6.04E-06	0.00E+00	1.45E-07	0.00E+00
381519.50	3772102.50	5.13E-03	0.00E+00	1.30E-04	0.00E+00	381519.50	3772102.50	5.37E-06	0.00E+00	1.35E-07	0.00E+00
381524.50	3772102.50	4.61E-03	0.00E+00	1.20E-04	0.00E+00	381524.50	3772102.50	4.81E-06	0.00E+00	1.25E-07	0.00E+00
381529.50	3772102.50	4.16E-03	0.00E+00	1.11E-04	0.00E+00	381529.50	3772102.50	4.35E-06	0.00E+00	1.16E-07	0.00E+00
381534.50	3772102.50	3.77E-03	0.00E+00	1.02E-04	0.00E+00	381534.50	3772102.50	3.94E-06	0.00E+00	1.06E-07	0.00E+00
381539.50	3772102.50	3.45E-03	0.00E+00	9.26E-05	0.00E+00	381539.50	3772102.50	3.60E-06	0.00E+00	9.68E-08	0.00E+00
381544.50	3772102.50	3.15E-03	0.00E+00	8.46E-05	0.00E+00	381544.50	3772102.50	3.29E-06	0.00E+00	8.84E-08	0.00E+00
381349.50	3772107.50	1.95E-03	0.00E+00	1.02E-05	0.00E+00	381349.50	3772107.50	2.04E-06	0.00E+00	1.06E-08	0.00E+00
381354.50	3772107.50	2.14E-03	0.00E+00	1.09E-05	0.00E+00	381354.50	3772107.50	2.23E-06	0.00E+00	1.14E-08	0.00E+00
381359.50	3772107.50	2.34E-03	0.00E+00	1.16E-05	0.00E+00	381359.50	3772107.50	2.45E-06	0.00E+00	1.21E-08	0.00E+00
381364.50	3772107.50	2.57E-03	0.00E+00	1.24E-05	0.00E+00	381364.50	3772107.50	2.69E-06	0.00E+00	1.29E-08	0.00E+00
381369.50	3772107.50	2.85E-03	0.00E+00	1.34E-05	0.00E+00	381369.50	3772107.50	2.98E-06	0.00E+00	1.40E-08	0.00E+00
381374.50	3772107.50	3.18E-03	0.00E+00	1.45E-05	0.00E+00	381374.50	3772107.50	3.32E-06	0.00E+00	1.52E-08	0.00E+00
381379.50	3772107.50	3.56E-03	0.00E+00	1.59E-05	0.00E+00	381379.50	3772107.50	3.72E-06	0.00E+00	1.66E-08	0.00E+00
381384.50	3772107.50	3.95E-03	0.00E+00	1.72E-05	0.00E+00	381384.50	3772107.50	4.13E-06	0.00E+00	1.79E-08	0.00E+00
381389.50	3772107.50	4.38E-03	0.00E+00	1.85E-05	0.00E+00	381389.50	3772107.50	4.57E-06	0.00E+00	1.94E-08	0.00E+00



## CONCENTRATIONS

## 0&lt;2 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381394.50	3772107.50	4.71E-03	0.00E+00	1.90E-05	0.00E+00	381394.50	3772107.50	4.92E-06	0.00E+00	1.99E-08	0.00E+00
381399.50	3772107.50	5.09E-03	0.00E+00	1.99E-05	0.00E+00	381399.50	3772107.50	5.32E-06	0.00E+00	2.08E-08	0.00E+00
381404.50	3772107.50	5.54E-03	0.00E+00	2.12E-05	0.00E+00	381404.50	3772107.50	5.79E-06	0.00E+00	2.21E-08	0.00E+00
381409.50	3772107.50	6.02E-03	0.00E+00	2.27E-05	0.00E+00	381409.50	3772107.50	6.29E-06	0.00E+00	2.37E-08	0.00E+00
381414.50	3772107.50	6.55E-03	0.00E+00	2.44E-05	0.00E+00	381414.50	3772107.50	6.85E-06	0.00E+00	2.55E-08	0.00E+00
381419.50	3772107.50	7.17E-03	0.00E+00	2.64E-05	0.00E+00	381419.50	3772107.50	7.49E-06	0.00E+00	2.76E-08	0.00E+00
381424.50	3772107.50	7.89E-03	0.00E+00	2.86E-05	0.00E+00	381424.50	3772107.50	8.25E-06	0.00E+00	2.99E-08	0.00E+00
381429.50	3772107.50	8.81E-03	0.00E+00	3.13E-05	0.00E+00	381429.50	3772107.50	9.21E-06	0.00E+00	3.27E-08	0.00E+00
381434.50	3772107.50	1.00E-02	0.00E+00	3.43E-05	0.00E+00	381434.50	3772107.50	1.05E-05	0.00E+00	3.59E-08	0.00E+00
381439.50	3772107.50	1.17E-02	0.00E+00	3.70E-05	0.00E+00	381439.50	3772107.50	1.22E-05	0.00E+00	3.87E-08	0.00E+00
381489.50	3772107.50	1.19E-02	0.00E+00	1.18E-04	0.00E+00	381489.50	3772107.50	1.24E-05	0.00E+00	1.23E-07	0.00E+00
381494.50	3772107.50	9.70E-03	0.00E+00	1.23E-04	0.00E+00	381494.50	3772107.50	1.01E-05	0.00E+00	1.29E-07	0.00E+00
381499.50	3772107.50	8.12E-03	0.00E+00	1.26E-04	0.00E+00	381499.50	3772107.50	8.49E-06	0.00E+00	1.31E-07	0.00E+00
381504.50	3772107.50	6.99E-03	0.00E+00	1.25E-04	0.00E+00	381504.50	3772107.50	7.30E-06	0.00E+00	1.31E-07	0.00E+00
381509.50	3772107.50	6.11E-03	0.00E+00	1.22E-04	0.00E+00	381509.50	3772107.50	6.39E-06	0.00E+00	1.28E-07	0.00E+00
381514.50	3772107.50	5.41E-03	0.00E+00	1.18E-04	0.00E+00	381514.50	3772107.50	5.66E-06	0.00E+00	1.23E-07	0.00E+00
381519.50	3772107.50	4.84E-03	0.00E+00	1.12E-04	0.00E+00	381519.50	3772107.50	5.06E-06	0.00E+00	1.17E-07	0.00E+00
381524.50	3772107.50	4.36E-03	0.00E+00	1.06E-04	0.00E+00	381524.50	3772107.50	4.56E-06	0.00E+00	1.10E-07	0.00E+00
381529.50	3772107.50	3.96E-03	0.00E+00	9.86E-05	0.00E+00	381529.50	3772107.50	4.14E-06	0.00E+00	1.03E-07	0.00E+00
381534.50	3772107.50	3.61E-03	0.00E+00	9.17E-05	0.00E+00	381534.50	3772107.50	3.78E-06	0.00E+00	9.58E-08	0.00E+00
381539.50	3772107.50	3.31E-03	0.00E+00	8.46E-05	0.00E+00	381539.50	3772107.50	3.46E-06	0.00E+00	8.84E-08	0.00E+00
381544.50	3772107.50	3.03E-03	0.00E+00	7.80E-05	0.00E+00	381544.50	3772107.50	3.17E-06	0.00E+00	8.15E-08	0.00E+00
381349.50	3772112.50	1.85E-03	0.00E+00	9.74E-06	0.00E+00	381349.50	3772112.50	1.94E-06	0.00E+00	1.02E-08	0.00E+00
381354.50	3772112.50	2.02E-03	0.00E+00	1.04E-05	0.00E+00	381354.50	3772112.50	2.11E-06	0.00E+00	1.09E-08	0.00E+00
381359.50	3772112.50	2.20E-03	0.00E+00	1.12E-05	0.00E+00	381359.50	3772112.50	2.30E-06	0.00E+00	1.17E-08	0.00E+00
381364.50	3772112.50	2.40E-03	0.00E+00	1.19E-05	0.00E+00	381364.50	3772112.50	2.51E-06	0.00E+00	1.25E-08	0.00E+00
381369.50	3772112.50	2.64E-03	0.00E+00	1.28E-05	0.00E+00	381369.50	3772112.50	2.76E-06	0.00E+00	1.34E-08	0.00E+00
381374.50	3772112.50	2.91E-03	0.00E+00	1.38E-05	0.00E+00	381374.50	3772112.50	3.04E-06	0.00E+00	1.44E-08	0.00E+00
381379.50	3772112.50	3.22E-03	0.00E+00	1.50E-05	0.00E+00	381379.50	3772112.50	3.36E-06	0.00E+00	1.57E-08	0.00E+00
381384.50	3772112.50	3.54E-03	0.00E+00	1.62E-05	0.00E+00	381384.50	3772112.50	3.71E-06	0.00E+00	1.69E-08	0.00E+00
381389.50	3772112.50	3.90E-03	0.00E+00	1.75E-05	0.00E+00	381389.50	3772112.50	4.07E-06	0.00E+00	1.82E-08	0.00E+00
381394.50	3772112.50	4.17E-03	0.00E+00	1.79E-05	0.00E+00	381394.50	3772112.50	4.36E-06	0.00E+00	1.87E-08	0.00E+00
381399.50	3772112.50	4.49E-03	0.00E+00	1.87E-05	0.00E+00	381399.50	3772112.50	4.69E-06	0.00E+00	1.96E-08	0.00E+00
381404.50	3772112.50	4.86E-03	0.00E+00	1.99E-05	0.00E+00	381404.50	3772112.50	5.08E-06	0.00E+00	2.08E-08	0.00E+00
381409.50	3772112.50	5.27E-03	0.00E+00	2.13E-05	0.00E+00	381409.50	3772112.50	5.51E-06	0.00E+00	2.23E-08	0.00E+00
381414.50	3772112.50	5.72E-03	0.00E+00	2.29E-05	0.00E+00	381414.50	3772112.50	5.98E-06	0.00E+00	2.40E-08	0.00E+00
381419.50	3772112.50	6.20E-03	0.00E+00	2.46E-05	0.00E+00	381419.50	3772112.50	6.49E-06	0.00E+00	2.58E-08	0.00E+00
381424.50	3772112.50	6.71E-03	0.00E+00	2.66E-05	0.00E+00	381424.50	3772112.50	7.01E-06	0.00E+00	2.78E-08	0.00E+00



**CONCENTRATIONS**

**0<2 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	0-2 Year Dose (mg/kg-day)			
381429.50	3772112.50	7.42E-03	0.00E+00	2.85E-05	0.00E+00	381429.50	3772112.50	7.75E-06	0.00E+00	2.98E-08	0.00E+00
381434.50	3772112.50	8.32E-03	0.00E+00	3.11E-05	0.00E+00	381434.50	3772112.50	8.70E-06	0.00E+00	3.25E-08	0.00E+00
381439.50	3772112.50	9.47E-03	0.00E+00	3.42E-05	0.00E+00	381439.50	3772112.50	9.90E-06	0.00E+00	3.58E-08	0.00E+00
381489.50	3772112.50	9.95E-03	0.00E+00	9.84E-05	0.00E+00	381489.50	3772112.50	1.04E-05	0.00E+00	1.03E-07	0.00E+00

2<5 Age Bin

Parameter		Age Bins			
		3rd Trimester	0 < 2	2 < 5	16 < 30
DBR	Daily Breathing Rate (L/kg (body weight) per day)	361	1090	631	261
A	Inhalation absorption factor (default = 1).	1	1	1	1
EF	Exposure Frequency unitless (days/days)	0.96	0.96	0.96	0.96
ED	Exposure Duration (years)	0.25	2.00	2.26	14
FAH	Fraction of Time at Home Averaged	1.00	1.00	1.00	0.73
AT	Exposure Time Period (years)	70	70	70	70
ASF	Age Sensitivity Factor	10	10	3	1
CF	Conversion Factor	1.00E-06	1.00E-06	1.00E-06	1.00E-06
<b>DOSE</b> [= CONC × DBR ×					
CPF	Cancer Potency Factor (mg/kg-day) <sup>-1</sup>	1.1	1.1	1.1	1.1
	Diesel Particulate Matter				

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor X	Y	OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )						2<5 Dose (mg/kg-day)			
381292.00	3771845.00	3.55E-04	0.00E+00	2.00E-05	1.03E-05	381292.00	3771845.00	2.15E-07	0.00E+00	1.21E-08	6.24E-09
381302.00	3771845.00	3.73E-04	0.00E+00	2.14E-05	1.08E-05	381302.00	3771845.00	2.26E-07	0.00E+00	1.30E-08	6.55E-09
381312.00	3771845.00	3.92E-04	0.00E+00	2.29E-05	1.13E-05	381312.00	3771845.00	2.37E-07	0.00E+00	1.39E-08	6.87E-09
381322.00	3771845.00	4.11E-04	0.00E+00	2.44E-05	1.19E-05	381322.00	3771845.00	2.48E-07	0.00E+00	1.48E-08	7.19E-09
381332.00	3771845.00	4.30E-04	0.00E+00	2.59E-05	1.24E-05	381332.00	3771845.00	2.60E-07	0.00E+00	1.57E-08	7.53E-09
381342.00	3771845.00	4.49E-04	0.00E+00	2.74E-05	1.30E-05	381342.00	3771845.00	2.71E-07	0.00E+00	1.66E-08	7.88E-09
381352.00	3771845.00	4.67E-04	0.00E+00	2.90E-05	1.36E-05	381352.00	3771845.00	2.83E-07	0.00E+00	1.75E-08	8.24E-09
381362.00	3771845.00	4.85E-04	0.00E+00	3.04E-05	1.42E-05	381362.00	3771845.00	2.93E-07	0.00E+00	1.84E-08	8.62E-09
381372.00	3771845.00	5.00E-04	0.00E+00	3.18E-05	1.49E-05	381372.00	3771845.00	3.03E-07	0.00E+00	1.92E-08	8.99E-09
381382.00	3771845.00	5.15E-04	0.00E+00	3.30E-05	1.55E-05	381382.00	3771845.00	3.12E-07	0.00E+00	1.99E-08	9.35E-09
381392.00	3771845.00	5.26E-04	0.00E+00	3.38E-05	1.60E-05	381392.00	3771845.00	3.18E-07	0.00E+00	2.05E-08	9.69E-09
381402.00	3771845.00	5.33E-04	0.00E+00	3.43E-05	1.65E-05	381402.00	3771845.00	3.22E-07	0.00E+00	2.07E-08	1.00E-08
381412.00	3771845.00	5.41E-04	0.00E+00	3.45E-05	1.70E-05	381412.00	3771845.00	3.27E-07	0.00E+00	2.09E-08	1.03E-08
381422.00	3771845.00	5.50E-04	0.00E+00	3.44E-05	1.75E-05	381422.00	3771845.00	3.33E-07	0.00E+00	2.08E-08	1.06E-08
381432.00	3771845.00	5.59E-04	0.00E+00	3.40E-05	1.80E-05	381432.00	3771845.00	3.38E-07	0.00E+00	2.06E-08	1.09E-08
381442.00	3771845.00	5.74E-04	0.00E+00	3.34E-05	1.86E-05	381442.00	3771845.00	3.47E-07	0.00E+00	2.02E-08	1.12E-08
381452.00	3771845.00	5.78E-04	0.00E+00	3.19E-05	1.89E-05	381452.00	3771845.00	3.50E-07	0.00E+00	1.93E-08	1.15E-08
381462.00	3771845.00	5.74E-04	0.00E+00	3.00E-05	1.92E-05	381462.00	3771845.00	3.47E-07	0.00E+00	1.81E-08	1.16E-08
381472.00	3771845.00	5.66E-04	0.00E+00	2.77E-05	1.94E-05	381472.00	3771845.00	3.43E-07	0.00E+00	1.68E-08	1.17E-08
381482.00	3771845.00	5.55E-04	0.00E+00	2.51E-05	1.94E-05	381482.00	3771845.00	3.36E-07	0.00E+00	1.52E-08	1.18E-08
381492.00	3771845.00	5.42E-04	0.00E+00	2.25E-05	1.94E-05	381492.00	3771845.00	3.28E-07	0.00E+00	1.36E-08	1.18E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381502.00	3771845.00	5.25E-04	0.00E+00	1.98E-05	1.93E-05	381502.00	3771845.00	3.18E-07	0.00E+00	1.20E-08	1.17E-08
381512.00	3771845.00	5.07E-04	0.00E+00	1.72E-05	1.91E-05	381512.00	3771845.00	3.07E-07	0.00E+00	1.04E-08	1.15E-08
381522.00	3771845.00	4.87E-04	0.00E+00	1.47E-05	1.88E-05	381522.00	3771845.00	2.95E-07	0.00E+00	8.92E-09	1.14E-08
381532.00	3771845.00	4.67E-04	0.00E+00	1.25E-05	1.84E-05	381532.00	3771845.00	2.82E-07	0.00E+00	7.59E-09	1.11E-08
381542.00	3771845.00	4.45E-04	0.00E+00	1.06E-05	1.79E-05	381542.00	3771845.00	2.69E-07	0.00E+00	6.44E-09	1.08E-08
381552.00	3771845.00	4.23E-04	0.00E+00	9.08E-06	1.74E-05	381552.00	3771845.00	2.56E-07	0.00E+00	5.50E-09	1.05E-08
381562.00	3771845.00	4.01E-04	0.00E+00	7.85E-06	1.68E-05	381562.00	3771845.00	2.43E-07	0.00E+00	4.75E-09	1.01E-08
381572.00	3771845.00	3.80E-04	0.00E+00	6.89E-06	1.62E-05	381572.00	3771845.00	2.30E-07	0.00E+00	4.17E-09	9.77E-09
381582.00	3771845.00	3.59E-04	0.00E+00	6.16E-06	1.55E-05	381582.00	3771845.00	2.17E-07	0.00E+00	3.73E-09	9.38E-09
381592.00	3771845.00	3.39E-04	0.00E+00	5.59E-06	1.49E-05	381592.00	3771845.00	2.05E-07	0.00E+00	3.38E-09	8.99E-09
381602.00	3771845.00	3.17E-04	0.00E+00	5.10E-06	1.41E-05	381602.00	3771845.00	1.92E-07	0.00E+00	3.09E-09	8.50E-09
381612.00	3771845.00	2.92E-04	0.00E+00	4.56E-06	1.31E-05	381612.00	3771845.00	1.77E-07	0.00E+00	2.76E-09	7.92E-09
381622.00	3771845.00	2.72E-04	0.00E+00	4.16E-06	1.23E-05	381622.00	3771845.00	1.65E-07	0.00E+00	2.52E-09	7.43E-09
381632.00	3771845.00	2.58E-04	0.00E+00	3.94E-06	1.17E-05	381632.00	3771845.00	1.56E-07	0.00E+00	2.38E-09	7.08E-09
381642.00	3771845.00	2.43E-04	0.00E+00	3.70E-06	1.11E-05	381642.00	3771845.00	1.47E-07	0.00E+00	2.24E-09	6.69E-09
381292.00	3771855.00	3.80E-04	0.00E+00	2.10E-05	1.09E-05	381292.00	3771855.00	2.30E-07	0.00E+00	1.27E-08	6.58E-09
381302.00	3771855.00	4.01E-04	0.00E+00	2.26E-05	1.14E-05	381302.00	3771855.00	2.43E-07	0.00E+00	1.37E-08	6.92E-09
381312.00	3771855.00	4.23E-04	0.00E+00	2.43E-05	1.20E-05	381312.00	3771855.00	2.56E-07	0.00E+00	1.47E-08	7.28E-09
381322.00	3771855.00	4.46E-04	0.00E+00	2.61E-05	1.27E-05	381322.00	3771855.00	2.70E-07	0.00E+00	1.58E-08	7.66E-09
381332.00	3771855.00	4.68E-04	0.00E+00	2.79E-05	1.33E-05	381332.00	3771855.00	2.83E-07	0.00E+00	1.69E-08	8.04E-09
381342.00	3771855.00	4.91E-04	0.00E+00	2.98E-05	1.40E-05	381342.00	3771855.00	2.97E-07	0.00E+00	1.80E-08	8.44E-09
381352.00	3771855.00	5.14E-04	0.00E+00	3.17E-05	1.46E-05	381352.00	3771855.00	3.11E-07	0.00E+00	1.92E-08	8.86E-09
381362.00	3771855.00	5.36E-04	0.00E+00	3.36E-05	1.53E-05	381362.00	3771855.00	3.24E-07	0.00E+00	2.03E-08	9.28E-09
381372.00	3771855.00	5.55E-04	0.00E+00	3.54E-05	1.61E-05	381372.00	3771855.00	3.36E-07	0.00E+00	2.14E-08	9.72E-09
381382.00	3771855.00	5.74E-04	0.00E+00	3.70E-05	1.68E-05	381382.00	3771855.00	3.48E-07	0.00E+00	2.24E-08	1.01E-08
381392.00	3771855.00	5.89E-04	0.00E+00	3.84E-05	1.75E-05	381392.00	3771855.00	3.57E-07	0.00E+00	2.32E-08	1.06E-08
381402.00	3771855.00	5.99E-04	0.00E+00	3.92E-05	1.81E-05	381402.00	3771855.00	3.62E-07	0.00E+00	2.37E-08	1.10E-08
381412.00	3771855.00	6.11E-04	0.00E+00	3.97E-05	1.87E-05	381412.00	3771855.00	3.69E-07	0.00E+00	2.40E-08	1.13E-08
381422.00	3771855.00	6.22E-04	0.00E+00	3.99E-05	1.94E-05	381422.00	3771855.00	3.77E-07	0.00E+00	2.41E-08	1.17E-08
381432.00	3771855.00	6.32E-04	0.00E+00	3.96E-05	1.99E-05	381432.00	3771855.00	3.83E-07	0.00E+00	2.40E-08	1.21E-08
381442.00	3771855.00	6.48E-04	0.00E+00	3.90E-05	2.06E-05	381442.00	3771855.00	3.92E-07	0.00E+00	2.36E-08	1.25E-08
381452.00	3771855.00	6.53E-04	0.00E+00	3.73E-05	2.11E-05	381452.00	3771855.00	3.95E-07	0.00E+00	2.26E-08	1.27E-08
381462.00	3771855.00	6.50E-04	0.00E+00	3.50E-05	2.14E-05	381462.00	3771855.00	3.93E-07	0.00E+00	2.12E-08	1.29E-08
381472.00	3771855.00	6.41E-04	0.00E+00	3.24E-05	2.16E-05	381472.00	3771855.00	3.88E-07	0.00E+00	1.96E-08	1.31E-08
381482.00	3771855.00	6.27E-04	0.00E+00	2.93E-05	2.18E-05	381482.00	3771855.00	3.80E-07	0.00E+00	1.77E-08	1.32E-08
381492.00	3771855.00	6.10E-04	0.00E+00	2.60E-05	2.17E-05	381492.00	3771855.00	3.69E-07	0.00E+00	1.58E-08	1.32E-08
381502.00	3771855.00	5.90E-04	0.00E+00	2.28E-05	2.16E-05	381502.00	3771855.00	3.57E-07	0.00E+00	1.38E-08	1.31E-08
381512.00	3771855.00	5.68E-04	0.00E+00	1.97E-05	2.13E-05	381512.00	3771855.00	3.44E-07	0.00E+00	1.19E-08	1.29E-08
381522.00	3771855.00	5.44E-04	0.00E+00	1.67E-05	2.10E-05	381522.00	3771855.00	3.29E-07	0.00E+00	1.01E-08	1.27E-08
381532.00	3771855.00	5.19E-04	0.00E+00	1.41E-05	2.05E-05	381532.00	3771855.00	3.14E-07	0.00E+00	8.55E-09	1.24E-08
381542.00	3771855.00	4.92E-04	0.00E+00	1.19E-05	1.99E-05	381542.00	3771855.00	2.98E-07	0.00E+00	7.21E-09	1.20E-08
381552.00	3771855.00	4.65E-04	0.00E+00	1.01E-05	1.93E-05	381552.00	3771855.00	2.81E-07	0.00E+00	6.13E-09	1.17E-08
381562.00	3771855.00	4.40E-04	0.00E+00	8.76E-06	1.86E-05	381562.00	3771855.00	2.66E-07	0.00E+00	5.30E-09	1.12E-08
381572.00	3771855.00	4.15E-04	0.00E+00	7.71E-06	1.78E-05	381572.00	3771855.00	2.51E-07	0.00E+00	4.67E-09	1.08E-08
381582.00	3771855.00	3.91E-04	0.00E+00	6.92E-06	1.71E-05	381582.00	3771855.00	2.37E-07	0.00E+00	4.19E-09	1.03E-08
381592.00	3771855.00	3.67E-04	0.00E+00	6.31E-06	1.63E-05	381592.00	3771855.00	2.22E-07	0.00E+00	3.82E-09	9.85E-09
381602.00	3771855.00	3.35E-04	0.00E+00	5.55E-06	1.50E-05	381602.00	3771855.00	2.02E-07	0.00E+00	3.36E-09	9.09E-09
381612.00	3771855.00	3.12E-04	0.00E+00	5.08E-06	1.41E-05	381612.00	3771855.00	1.89E-07	0.00E+00	3.07E-09	8.55E-09
381622.00	3771855.00	2.92E-04	0.00E+00	4.71E-06	1.33E-05	381622.00	3771855.00	1.77E-07	0.00E+00	2.85E-09	8.06E-09
381632.00	3771855.00	2.75E-04	0.00E+00	4.43E-06	1.26E-05	381632.00	3771855.00	1.66E-07	0.00E+00	2.68E-09	7.62E-09
381642.00	3771855.00	2.59E-04	0.00E+00	4.18E-06	1.19E-05	381642.00	3771855.00	1.57E-07	0.00E+00	2.53E-09	7.21E-09
381292.00	3771865.00	4.07E-04	0.00E+00	2.19E-05	1.14E-05	381292.00	3771865.00	2.46E-07	0.00E+00	1.33E-08	6.93E-09
381302.00	3771865.00	4.32E-04	0.00E+00	2.38E-05	1.21E-05	381302.00	3771865.00	2.61E-07	0.00E+00	1.44E-08	7.31E-09

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381312.00	3771865.00	4.57E-04	0.00E+00	2.57E-05	1.28E-05	381312.00	3771865.00	2.77E-07	0.00E+00	1.56E-08	7.72E-09
381322.00	3771865.00	4.84E-04	0.00E+00	2.78E-05	1.35E-05	381322.00	3771865.00	2.93E-07	0.00E+00	1.68E-08	8.15E-09
381332.00	3771865.00	5.11E-04	0.00E+00	3.01E-05	1.42E-05	381332.00	3771865.00	3.09E-07	0.00E+00	1.82E-08	8.59E-09
381342.00	3771865.00	5.39E-04	0.00E+00	3.24E-05	1.50E-05	381342.00	3771865.00	3.26E-07	0.00E+00	1.96E-08	9.05E-09
381352.00	3771865.00	5.67E-04	0.00E+00	3.48E-05	1.58E-05	381352.00	3771865.00	3.43E-07	0.00E+00	2.11E-08	9.53E-09
381362.00	3771865.00	5.93E-04	0.00E+00	3.72E-05	1.66E-05	381362.00	3771865.00	3.59E-07	0.00E+00	2.25E-08	1.00E-08
381372.00	3771865.00	6.19E-04	0.00E+00	3.96E-05	1.74E-05	381372.00	3771865.00	3.74E-07	0.00E+00	2.39E-08	1.05E-08
381382.00	3771865.00	6.44E-04	0.00E+00	4.18E-05	1.82E-05	381382.00	3771865.00	3.90E-07	0.00E+00	2.53E-08	1.10E-08
381392.00	3771865.00	6.63E-04	0.00E+00	4.38E-05	1.91E-05	381392.00	3771865.00	4.01E-07	0.00E+00	2.65E-08	1.16E-08
381402.00	3771865.00	6.75E-04	0.00E+00	4.51E-05	1.99E-05	381402.00	3771865.00	4.08E-07	0.00E+00	2.73E-08	1.20E-08
381412.00	3771865.00	6.91E-04	0.00E+00	4.61E-05	2.07E-05	381412.00	3771865.00	4.18E-07	0.00E+00	2.79E-08	1.25E-08
381422.00	3771865.00	7.07E-04	0.00E+00	4.66E-05	2.14E-05	381422.00	3771865.00	4.28E-07	0.00E+00	2.82E-08	1.30E-08
381432.00	3771865.00	7.19E-04	0.00E+00	4.66E-05	2.22E-05	381432.00	3771865.00	4.35E-07	0.00E+00	2.82E-08	1.34E-08
381442.00	3771865.00	7.35E-04	0.00E+00	4.59E-05	2.29E-05	381442.00	3771865.00	4.45E-07	0.00E+00	2.78E-08	1.39E-08
381452.00	3771865.00	7.41E-04	0.00E+00	4.41E-05	2.35E-05	381452.00	3771865.00	4.49E-07	0.00E+00	2.67E-08	1.42E-08
381462.00	3771865.00	7.37E-04	0.00E+00	4.15E-05	2.40E-05	381462.00	3771865.00	4.46E-07	0.00E+00	2.51E-08	1.45E-08
381472.00	3771865.00	7.29E-04	0.00E+00	3.82E-05	2.43E-05	381472.00	3771865.00	4.41E-07	0.00E+00	2.31E-08	1.47E-08
381482.00	3771865.00	7.13E-04	0.00E+00	3.45E-05	2.45E-05	381482.00	3771865.00	4.32E-07	0.00E+00	2.09E-08	1.48E-08
381492.00	3771865.00	6.92E-04	0.00E+00	3.06E-05	2.45E-05	381492.00	3771865.00	4.19E-07	0.00E+00	1.85E-08	1.48E-08
381502.00	3771865.00	6.67E-04	0.00E+00	2.67E-05	2.43E-05	381502.00	3771865.00	4.04E-07	0.00E+00	1.61E-08	1.47E-08
381512.00	3771865.00	6.40E-04	0.00E+00	2.28E-05	2.40E-05	381512.00	3771865.00	3.87E-07	0.00E+00	1.38E-08	1.45E-08
381522.00	3771865.00	6.10E-04	0.00E+00	1.92E-05	2.36E-05	381522.00	3771865.00	3.69E-07	0.00E+00	1.16E-08	1.43E-08
381532.00	3771865.00	5.79E-04	0.00E+00	1.61E-05	2.30E-05	381532.00	3771865.00	3.50E-07	0.00E+00	9.72E-09	1.39E-08
381542.00	3771865.00	5.46E-04	0.00E+00	1.35E-05	2.23E-05	381542.00	3771865.00	3.30E-07	0.00E+00	8.15E-09	1.35E-08
381552.00	3771865.00	5.14E-04	0.00E+00	1.14E-05	2.15E-05	381552.00	3771865.00	3.11E-07	0.00E+00	6.92E-09	1.30E-08
381562.00	3771865.00	4.83E-04	0.00E+00	9.90E-06	2.06E-05	381562.00	3771865.00	2.92E-07	0.00E+00	5.99E-09	1.25E-08
381572.00	3771865.00	4.53E-04	0.00E+00	8.76E-06	1.97E-05	381572.00	3771865.00	2.74E-07	0.00E+00	5.30E-09	1.19E-08
381582.00	3771865.00	4.24E-04	0.00E+00	7.89E-06	1.88E-05	381582.00	3771865.00	2.57E-07	0.00E+00	4.78E-09	1.14E-08
381592.00	3771865.00	3.89E-04	0.00E+00	7.03E-06	1.75E-05	381592.00	3771865.00	2.36E-07	0.00E+00	4.25E-09	1.06E-08
381602.00	3771865.00	3.60E-04	0.00E+00	6.30E-06	1.64E-05	381602.00	3771865.00	2.18E-07	0.00E+00	3.81E-09	9.90E-09
381612.00	3771865.00	3.37E-04	0.00E+00	5.81E-06	1.54E-05	381612.00	3771865.00	2.04E-07	0.00E+00	3.52E-09	9.32E-09
381622.00	3771865.00	3.15E-04	0.00E+00	5.41E-06	1.45E-05	381622.00	3771865.00	1.90E-07	0.00E+00	3.27E-09	8.77E-09
381632.00	3771865.00	2.94E-04	0.00E+00	5.06E-06	1.36E-05	381632.00	3771865.00	1.78E-07	0.00E+00	3.06E-09	8.24E-09
381642.00	3771865.00	2.77E-04	0.00E+00	4.80E-06	1.29E-05	381642.00	3771865.00	1.68E-07	0.00E+00	2.91E-09	7.79E-09
381292.00	3771875.00	4.37E-04	0.00E+00	2.29E-05	1.21E-05	381292.00	3771875.00	2.64E-07	0.00E+00	1.38E-08	7.30E-09
381302.00	3771875.00	4.65E-04	0.00E+00	2.49E-05	1.28E-05	381302.00	3771875.00	2.81E-07	0.00E+00	1.51E-08	7.72E-09
381312.00	3771875.00	4.95E-04	0.00E+00	2.71E-05	1.35E-05	381312.00	3771875.00	2.99E-07	0.00E+00	1.64E-08	8.18E-09
381322.00	3771875.00	5.26E-04	0.00E+00	2.96E-05	1.43E-05	381322.00	3771875.00	3.19E-07	0.00E+00	1.79E-08	8.67E-09
381332.00	3771875.00	5.59E-04	0.00E+00	3.23E-05	1.52E-05	381332.00	3771875.00	3.38E-07	0.00E+00	1.96E-08	9.18E-09
381342.00	3771875.00	5.93E-04	0.00E+00	3.52E-05	1.60E-05	381342.00	3771875.00	3.59E-07	0.00E+00	2.13E-08	9.71E-09
381352.00	3771875.00	6.27E-04	0.00E+00	3.82E-05	1.70E-05	381352.00	3771875.00	3.79E-07	0.00E+00	2.31E-08	1.03E-08
381362.00	3771875.00	6.60E-04	0.00E+00	4.13E-05	1.79E-05	381362.00	3771875.00	3.99E-07	0.00E+00	2.50E-08	1.08E-08
381372.00	3771875.00	6.92E-04	0.00E+00	4.44E-05	1.89E-05	381372.00	3771875.00	4.19E-07	0.00E+00	2.68E-08	1.14E-08
381382.00	3771875.00	7.25E-04	0.00E+00	4.74E-05	1.99E-05	381382.00	3771875.00	4.39E-07	0.00E+00	2.87E-08	1.20E-08
381392.00	3771875.00	7.49E-04	0.00E+00	5.02E-05	2.09E-05	381392.00	3771875.00	4.53E-07	0.00E+00	3.04E-08	1.27E-08
381402.00	3771875.00	7.67E-04	0.00E+00	5.24E-05	2.19E-05	381402.00	3771875.00	4.64E-07	0.00E+00	3.17E-08	1.33E-08
381412.00	3771875.00	7.88E-04	0.00E+00	5.40E-05	2.29E-05	381412.00	3771875.00	4.77E-07	0.00E+00	3.27E-08	1.38E-08
381422.00	3771875.00	8.07E-04	0.00E+00	5.50E-05	2.38E-05	381422.00	3771875.00	4.88E-07	0.00E+00	3.33E-08	1.44E-08
381432.00	3771875.00	8.21E-04	0.00E+00	5.51E-05	2.47E-05	381432.00	3771875.00	4.97E-07	0.00E+00	3.34E-08	1.49E-08
381442.00	3771875.00	8.38E-04	0.00E+00	5.47E-05	2.56E-05	381442.00	3771875.00	5.07E-07	0.00E+00	3.31E-08	1.55E-08
381452.00	3771875.00	8.48E-04	0.00E+00	5.28E-05	2.65E-05	381452.00	3771875.00	5.13E-07	0.00E+00	3.19E-08	1.60E-08
381462.00	3771875.00	8.42E-04	0.00E+00	4.97E-05	2.71E-05	381462.00	3771875.00	5.10E-07	0.00E+00	3.01E-08	1.64E-08
381472.00	3771875.00	8.35E-04	0.00E+00	4.58E-05	2.75E-05	381472.00	3771875.00	5.05E-07	0.00E+00	2.77E-08	1.66E-08

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381482.00	3771875.00	8.18E-04	0.00E+00	4.12E-05	2.77E-05	381482.00	3771875.00	4.95E-07	0.00E+00	2.49E-08	1.68E-08
381492.00	3771875.00	7.92E-04	0.00E+00	3.64E-05	2.78E-05	381492.00	3771875.00	4.79E-07	0.00E+00	2.20E-08	1.68E-08
381502.00	3771875.00	7.60E-04	0.00E+00	3.15E-05	2.76E-05	381502.00	3771875.00	4.60E-07	0.00E+00	1.91E-08	1.67E-08
381512.00	3771875.00	7.25E-04	0.00E+00	2.67E-05	2.72E-05	381512.00	3771875.00	4.38E-07	0.00E+00	1.62E-08	1.65E-08
381522.00	3771875.00	6.87E-04	0.00E+00	2.23E-05	2.67E-05	381522.00	3771875.00	4.16E-07	0.00E+00	1.35E-08	1.61E-08
381532.00	3771875.00	6.47E-04	0.00E+00	1.85E-05	2.59E-05	381532.00	3771875.00	3.92E-07	0.00E+00	1.12E-08	1.57E-08
381542.00	3771875.00	6.08E-04	0.00E+00	1.54E-05	2.51E-05	381542.00	3771875.00	3.68E-07	0.00E+00	9.33E-09	1.52E-08
381552.00	3771875.00	5.69E-04	0.00E+00	1.31E-05	2.41E-05	381552.00	3771875.00	3.44E-07	0.00E+00	7.93E-09	1.46E-08
381562.00	3771875.00	5.32E-04	0.00E+00	1.14E-05	2.31E-05	381562.00	3771875.00	3.22E-07	0.00E+00	6.89E-09	1.40E-08
381572.00	3771875.00	4.96E-04	0.00E+00	1.01E-05	2.20E-05	381572.00	3771875.00	3.00E-07	0.00E+00	6.13E-09	1.33E-08
381582.00	3771875.00	4.62E-04	0.00E+00	9.10E-06	2.07E-05	381582.00	3771875.00	2.79E-07	0.00E+00	5.51E-09	1.25E-08
381592.00	3771875.00	4.21E-04	0.00E+00	8.04E-06	1.92E-05	381592.00	3771875.00	2.55E-07	0.00E+00	4.86E-09	1.16E-08
381602.00	3771875.00	3.91E-04	0.00E+00	7.33E-06	1.80E-05	381602.00	3771875.00	2.37E-07	0.00E+00	4.44E-09	1.09E-08
381612.00	3771875.00	3.64E-04	0.00E+00	6.77E-06	1.69E-05	381612.00	3771875.00	2.20E-07	0.00E+00	4.10E-09	1.02E-08
381622.00	3771875.00	3.37E-04	0.00E+00	6.23E-06	1.57E-05	381622.00	3771875.00	2.04E-07	0.00E+00	3.77E-09	9.51E-09
381632.00	3771875.00	3.14E-04	0.00E+00	5.79E-06	1.47E-05	381632.00	3771875.00	1.90E-07	0.00E+00	3.50E-09	8.88E-09
381642.00	3771875.00	2.95E-04	0.00E+00	5.48E-06	1.38E-05	381642.00	3771875.00	1.78E-07	0.00E+00	3.31E-09	8.36E-09
381292.00	3771885.00	4.69E-04	0.00E+00	2.38E-05	1.27E-05	381292.00	3771885.00	2.84E-07	0.00E+00	1.44E-08	7.69E-09
381302.00	3771885.00	5.01E-04	0.00E+00	2.60E-05	1.35E-05	381302.00	3771885.00	3.03E-07	0.00E+00	1.57E-08	8.16E-09
381312.00	3771885.00	5.36E-04	0.00E+00	2.86E-05	1.43E-05	381312.00	3771885.00	3.24E-07	0.00E+00	1.73E-08	8.67E-09
381322.00	3771885.00	5.73E-04	0.00E+00	3.14E-05	1.52E-05	381322.00	3771885.00	3.47E-07	0.00E+00	1.90E-08	9.22E-09
381332.00	3771885.00	6.13E-04	0.00E+00	3.46E-05	1.62E-05	381332.00	3771885.00	3.71E-07	0.00E+00	2.09E-08	9.80E-09
381342.00	3771885.00	6.53E-04	0.00E+00	3.80E-05	1.72E-05	381342.00	3771885.00	3.95E-07	0.00E+00	2.30E-08	1.04E-08
381352.00	3771885.00	6.96E-04	0.00E+00	4.18E-05	1.83E-05	381352.00	3771885.00	4.21E-07	0.00E+00	2.53E-08	1.11E-08
381362.00	3771885.00	7.38E-04	0.00E+00	4.58E-05	1.94E-05	381362.00	3771885.00	4.47E-07	0.00E+00	2.77E-08	1.17E-08
381372.00	3771885.00	7.79E-04	0.00E+00	4.99E-05	2.06E-05	381372.00	3771885.00	4.71E-07	0.00E+00	3.02E-08	1.24E-08
381382.00	3771885.00	8.21E-04	0.00E+00	5.39E-05	2.18E-05	381382.00	3771885.00	4.97E-07	0.00E+00	3.26E-08	1.32E-08
381392.00	3771885.00	8.56E-04	0.00E+00	5.79E-05	2.30E-05	381392.00	3771885.00	5.18E-07	0.00E+00	3.51E-08	1.39E-08
381402.00	3771885.00	8.77E-04	0.00E+00	6.13E-05	2.42E-05	381402.00	3771885.00	5.31E-07	0.00E+00	3.71E-08	1.46E-08
381412.00	3771885.00	9.04E-04	0.00E+00	6.40E-05	2.54E-05	381412.00	3771885.00	5.47E-07	0.00E+00	3.87E-08	1.54E-08
381422.00	3771885.00	9.27E-04	0.00E+00	6.57E-05	2.65E-05	381422.00	3771885.00	5.61E-07	0.00E+00	3.98E-08	1.61E-08
381432.00	3771885.00	9.44E-04	0.00E+00	6.62E-05	2.76E-05	381432.00	3771885.00	5.71E-07	0.00E+00	4.01E-08	1.67E-08
381442.00	3771885.00	9.57E-04	0.00E+00	6.55E-05	2.87E-05	381442.00	3771885.00	5.79E-07	0.00E+00	3.96E-08	1.74E-08
381452.00	3771885.00	9.61E-04	0.00E+00	6.34E-05	2.96E-05	381452.00	3771885.00	5.81E-07	0.00E+00	3.83E-08	1.79E-08
381462.00	3771885.00	9.56E-04	0.00E+00	6.00E-05	3.04E-05	381462.00	3771885.00	5.78E-07	0.00E+00	3.63E-08	1.84E-08
381472.00	3771885.00	9.53E-04	0.00E+00	5.57E-05	3.12E-05	381472.00	3771885.00	5.77E-07	0.00E+00	3.37E-08	1.89E-08
381482.00	3771885.00	9.46E-04	0.00E+00	5.01E-05	3.17E-05	381482.00	3771885.00	5.72E-07	0.00E+00	3.03E-08	1.92E-08
381492.00	3771885.00	9.13E-04	0.00E+00	4.40E-05	3.17E-05	381492.00	3771885.00	5.52E-07	0.00E+00	2.66E-08	1.92E-08
381502.00	3771885.00	8.72E-04	0.00E+00	3.78E-05	3.16E-05	381502.00	3771885.00	5.28E-07	0.00E+00	2.29E-08	1.91E-08
381512.00	3771885.00	8.25E-04	0.00E+00	3.18E-05	3.11E-05	381512.00	3771885.00	4.99E-07	0.00E+00	1.92E-08	1.88E-08
381522.00	3771885.00	7.77E-04	0.00E+00	2.62E-05	3.04E-05	381522.00	3771885.00	4.70E-07	0.00E+00	1.59E-08	1.84E-08
381532.00	3771885.00	7.28E-04	0.00E+00	2.16E-05	2.95E-05	381532.00	3771885.00	4.41E-07	0.00E+00	1.31E-08	1.78E-08
381542.00	3771885.00	6.80E-04	0.00E+00	1.80E-05	2.84E-05	381542.00	3771885.00	4.11E-07	0.00E+00	1.09E-08	1.72E-08
381552.00	3771885.00	6.32E-04	0.00E+00	1.53E-05	2.72E-05	381552.00	3771885.00	3.83E-07	0.00E+00	9.25E-09	1.64E-08
381562.00	3771885.00	5.87E-04	0.00E+00	1.34E-05	2.59E-05	381562.00	3771885.00	3.55E-07	0.00E+00	8.08E-09	1.57E-08
381572.00	3771885.00	5.42E-04	0.00E+00	1.18E-05	2.43E-05	381572.00	3771885.00	3.28E-07	0.00E+00	7.14E-09	1.47E-08
381582.00	3771885.00	5.01E-04	0.00E+00	1.07E-05	2.28E-05	381582.00	3771885.00	3.03E-07	0.00E+00	6.45E-09	1.38E-08
381592.00	3771885.00	4.59E-04	0.00E+00	9.49E-06	2.12E-05	381592.00	3771885.00	2.78E-07	0.00E+00	5.74E-09	1.28E-08
381602.00	3771885.00	4.22E-04	0.00E+00	8.53E-06	1.97E-05	381602.00	3771885.00	2.56E-07	0.00E+00	5.16E-09	1.19E-08
381612.00	3771885.00	3.88E-04	0.00E+00	7.71E-06	1.82E-05	381612.00	3771885.00	2.35E-07	0.00E+00	4.66E-09	1.10E-08
381622.00	3771885.00	3.62E-04	0.00E+00	7.21E-06	1.70E-05	381622.00	3771885.00	2.19E-07	0.00E+00	4.36E-09	1.03E-08
381632.00	3771885.00	3.39E-04	0.00E+00	6.81E-06	1.60E-05	381632.00	3771885.00	2.05E-07	0.00E+00	4.12E-09	9.68E-09
381642.00	3771885.00	3.17E-04	0.00E+00	6.45E-06	1.51E-05	381642.00	3771885.00	1.92E-07	0.00E+00	3.90E-09	9.11E-09

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381292.00	3771895.00	5.04E-04	0.00E+00	2.46E-05	1.34E-05	381292.00	3771895.00	3.05E-07	0.00E+00	1.49E-08	8.10E-09
381302.00	3771895.00	5.41E-04	0.00E+00	2.71E-05	1.43E-05	381302.00	3771895.00	3.27E-07	0.00E+00	1.64E-08	8.63E-09
381312.00	3771895.00	5.82E-04	0.00E+00	3.00E-05	1.52E-05	381312.00	3771895.00	3.52E-07	0.00E+00	1.81E-08	9.20E-09
381322.00	3771895.00	6.26E-04	0.00E+00	3.32E-05	1.62E-05	381322.00	3771895.00	3.78E-07	0.00E+00	2.01E-08	9.81E-09
381332.00	3771895.00	6.72E-04	0.00E+00	3.69E-05	1.73E-05	381332.00	3771895.00	4.07E-07	0.00E+00	2.23E-08	1.05E-08
381342.00	3771895.00	7.22E-04	0.00E+00	4.11E-05	1.85E-05	381342.00	3771895.00	4.37E-07	0.00E+00	2.48E-08	1.12E-08
381352.00	3771895.00	7.74E-04	0.00E+00	4.57E-05	1.97E-05	381352.00	3771895.00	4.68E-07	0.00E+00	2.76E-08	1.19E-08
381362.00	3771895.00	8.28E-04	0.00E+00	5.08E-05	2.10E-05	381362.00	3771895.00	5.01E-07	0.00E+00	3.07E-08	1.27E-08
381372.00	3771895.00	8.82E-04	0.00E+00	5.62E-05	2.24E-05	381372.00	3771895.00	5.33E-07	0.00E+00	3.40E-08	1.36E-08
381382.00	3771895.00	9.36E-04	0.00E+00	6.17E-05	2.39E-05	381382.00	3771895.00	5.66E-07	0.00E+00	3.73E-08	1.44E-08
381392.00	3771895.00	9.85E-04	0.00E+00	6.73E-05	2.54E-05	381392.00	3771895.00	5.96E-07	0.00E+00	4.07E-08	1.53E-08
381402.00	3771895.00	1.02E-03	0.00E+00	7.26E-05	2.68E-05	381402.00	3771895.00	6.15E-07	0.00E+00	4.40E-08	1.62E-08
381412.00	3771895.00	1.05E-03	0.00E+00	7.68E-05	2.83E-05	381412.00	3771895.00	6.32E-07	0.00E+00	4.64E-08	1.71E-08
381422.00	3771895.00	1.07E-03	0.00E+00	7.96E-05	2.97E-05	381422.00	3771895.00	6.50E-07	0.00E+00	4.82E-08	1.80E-08
381432.00	3771895.00	1.09E-03	0.00E+00	8.06E-05	3.11E-05	381432.00	3771895.00	6.62E-07	0.00E+00	4.87E-08	1.88E-08
381442.00	3771895.00	1.10E-03	0.00E+00	7.96E-05	3.23E-05	381442.00	3771895.00	6.68E-07	0.00E+00	4.81E-08	1.96E-08
381452.00	3771895.00	1.10E-03	0.00E+00	7.66E-05	3.34E-05	381452.00	3771895.00	6.68E-07	0.00E+00	4.64E-08	2.02E-08
381462.00	3771895.00	1.09E-03	0.00E+00	7.22E-05	3.44E-05	381462.00	3771895.00	6.62E-07	0.00E+00	4.37E-08	2.08E-08
381472.00	3771895.00	1.09E-03	0.00E+00	6.77E-05	3.54E-05	381472.00	3771895.00	6.60E-07	0.00E+00	4.10E-08	2.14E-08
381482.00	3771895.00	1.10E-03	0.00E+00	6.22E-05	3.65E-05	381482.00	3771895.00	6.66E-07	0.00E+00	3.76E-08	2.21E-08
381492.00	3771895.00	1.06E-03	0.00E+00	5.43E-05	3.66E-05	381492.00	3771895.00	6.43E-07	0.00E+00	3.29E-08	2.22E-08
381502.00	3771895.00	1.01E-03	0.00E+00	4.64E-05	3.64E-05	381502.00	3771895.00	6.10E-07	0.00E+00	2.81E-08	2.20E-08
381512.00	3771895.00	9.47E-04	0.00E+00	3.85E-05	3.58E-05	381512.00	3771895.00	5.73E-07	0.00E+00	2.33E-08	2.17E-08
381522.00	3771895.00	8.85E-04	0.00E+00	3.14E-05	3.49E-05	381522.00	3771895.00	5.35E-07	0.00E+00	1.90E-08	2.11E-08
381532.00	3771895.00	8.23E-04	0.00E+00	2.56E-05	3.37E-05	381532.00	3771895.00	4.98E-07	0.00E+00	1.55E-08	2.04E-08
381542.00	3771895.00	7.62E-04	0.00E+00	2.13E-05	3.24E-05	381542.00	3771895.00	4.61E-07	0.00E+00	1.29E-08	1.96E-08
381552.00	3771895.00	7.04E-04	0.00E+00	1.82E-05	3.08E-05	381552.00	3771895.00	4.26E-07	0.00E+00	1.10E-08	1.86E-08
381562.00	3771895.00	6.46E-04	0.00E+00	1.58E-05	2.89E-05	381562.00	3771895.00	3.91E-07	0.00E+00	9.56E-09	1.75E-08
381572.00	3771895.00	5.93E-04	0.00E+00	1.41E-05	2.71E-05	381572.00	3771895.00	3.59E-07	0.00E+00	8.52E-09	1.64E-08
381582.00	3771895.00	5.46E-04	0.00E+00	1.26E-05	2.53E-05	381582.00	3771895.00	3.30E-07	0.00E+00	7.65E-09	1.53E-08
381592.00	3771895.00	5.01E-04	0.00E+00	1.13E-05	2.35E-05	381592.00	3771895.00	3.03E-07	0.00E+00	6.86E-09	1.42E-08
381602.00	3771895.00	4.63E-04	0.00E+00	1.04E-05	2.19E-05	381602.00	3771895.00	2.80E-07	0.00E+00	6.28E-09	1.32E-08
381612.00	3771895.00	4.24E-04	0.00E+00	9.33E-06	2.01E-05	381612.00	3771895.00	2.56E-07	0.00E+00	5.65E-09	1.22E-08
381622.00	3771895.00	3.93E-04	0.00E+00	8.69E-06	1.88E-05	381622.00	3771895.00	2.38E-07	0.00E+00	5.26E-09	1.14E-08
381632.00	3771895.00	3.67E-04	0.00E+00	8.16E-06	1.76E-05	381632.00	3771895.00	2.22E-07	0.00E+00	4.94E-09	1.06E-08
381642.00	3771895.00	3.42E-04	0.00E+00	7.62E-06	1.64E-05	381642.00	3771895.00	2.07E-07	0.00E+00	4.61E-09	9.92E-09
381292.00	3771905.00	5.41E-04	0.00E+00	2.53E-05	1.41E-04	381292.00	3771905.00	3.27E-07	0.00E+00	1.53E-08	8.51E-09
381302.00	3771905.00	5.84E-04	0.00E+00	2.81E-05	1.50E-04	381302.00	3771905.00	3.53E-07	0.00E+00	1.70E-08	9.10E-09
381312.00	3771905.00	6.31E-04	0.00E+00	3.13E-05	1.61E-04	381312.00	3771905.00	3.82E-07	0.00E+00	1.89E-08	9.74E-09
381322.00	3771905.00	6.83E-04	0.00E+00	3.49E-05	1.72E-04	381322.00	3771905.00	4.13E-07	0.00E+00	2.11E-08	1.04E-08
381332.00	3771905.00	7.39E-04	0.00E+00	3.91E-05	1.85E-04	381332.00	3771905.00	4.47E-07	0.00E+00	2.37E-08	1.12E-08
381342.00	3771905.00	8.00E-04	0.00E+00	4.41E-05	1.98E-04	381342.00	3771905.00	4.84E-07	0.00E+00	2.67E-08	1.20E-08
381352.00	3771905.00	8.64E-04	0.00E+00	4.98E-05	2.13E-04	381352.00	3771905.00	5.23E-07	0.00E+00	3.02E-08	1.29E-08
381362.00	3771905.00	9.32E-04	0.00E+00	5.62E-05	2.28E-04	381362.00	3771905.00	5.64E-07	0.00E+00	3.40E-08	1.38E-08
381372.00	3771905.00	1.00E-03	0.00E+00	6.33E-05	2.45E-04	381372.00	3771905.00	6.05E-07	0.00E+00	3.83E-08	1.48E-08
381382.00	3771905.00	1.07E-03	0.00E+00	7.08E-05	2.62E-04	381382.00	3771905.00	6.48E-07	0.00E+00	4.28E-08	1.59E-08
381392.00	3771905.00	1.14E-03	0.00E+00	7.88E-05	2.80E-04	381392.00	3771905.00	6.89E-07	0.00E+00	4.77E-08	1.70E-08
381402.00	3771905.00	1.18E-03	0.00E+00	8.69E-05	2.99E-04	381402.00	3771905.00	7.17E-07	0.00E+00	5.26E-08	1.81E-08
381412.00	3771905.00	1.22E-03	0.00E+00	9.35E-05	3.17E-04	381412.00	3771905.00	7.38E-07	0.00E+00	5.66E-08	1.92E-08
381422.00	3771905.00	1.26E-03	0.00E+00	9.83E-05	3.35E-04	381422.00	3771905.00	7.62E-07	0.00E+00	5.95E-08	2.02E-08
381432.00	3771905.00	1.28E-03	0.00E+00	1.00E-04	3.51E-04	381432.00	3771905.00	7.76E-07	0.00E+00	6.08E-08	2.13E-08
381442.00	3771905.00	1.30E-03	0.00E+00	9.96E-05	3.67E-04	381442.00	3771905.00	7.85E-07	0.00E+00	6.03E-08	2.22E-08
381452.00	3771905.00	1.30E-03	0.00E+00	9.61E-05	3.81E-04	381452.00	3771905.00	7.85E-07	0.00E+00	5.81E-08	2.31E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381462.00	3771905.00	1.28E-03	0.00E+00	9.01E-05	3.93E-05	381462.00	3771905.00	7.75E-07	0.00E+00	5.45E-08	2.38E-08
381472.00	3771905.00	1.26E-03	0.00E+00	8.36E-05	4.04E-05	381472.00	3771905.00	7.64E-07	0.00E+00	5.06E-08	2.44E-08
381482.00	3771905.00	1.26E-03	0.00E+00	7.85E-05	4.18E-05	381482.00	3771905.00	7.64E-07	0.00E+00	4.75E-08	2.53E-08
381492.00	3771905.00	1.25E-03	0.00E+00	6.89E-05	4.27E-05	381492.00	3771905.00	7.57E-07	0.00E+00	4.17E-08	2.58E-08
381502.00	3771905.00	1.18E-03	0.00E+00	5.83E-05	4.24E-05	381502.00	3771905.00	7.12E-07	0.00E+00	3.53E-08	2.57E-08
381512.00	3771905.00	1.09E-03	0.00E+00	4.77E-05	4.17E-05	381512.00	3771905.00	6.62E-07	0.00E+00	2.89E-08	2.52E-08
381522.00	3771905.00	1.01E-03	0.00E+00	3.84E-05	4.05E-05	381522.00	3771905.00	6.12E-07	0.00E+00	2.32E-08	2.45E-08
381532.00	3771905.00	9.32E-04	0.00E+00	3.11E-05	3.89E-05	381532.00	3771905.00	5.64E-07	0.00E+00	1.88E-08	2.35E-08
381542.00	3771905.00	8.58E-04	0.00E+00	2.59E-05	3.71E-05	381542.00	3771905.00	5.19E-07	0.00E+00	1.57E-08	2.24E-08
381552.00	3771905.00	7.83E-04	0.00E+00	2.20E-05	3.48E-05	381552.00	3771905.00	4.74E-07	0.00E+00	1.33E-08	2.11E-08
381562.00	3771905.00	7.11E-04	0.00E+00	1.91E-05	3.24E-05	381562.00	3771905.00	4.30E-07	0.00E+00	1.16E-08	1.96E-08
381572.00	3771905.00	6.48E-04	0.00E+00	1.67E-05	3.01E-05	381572.00	3771905.00	3.92E-07	0.00E+00	1.01E-08	1.82E-08
381582.00	3771905.00	5.92E-04	0.00E+00	1.48E-05	2.79E-05	381582.00	3771905.00	3.58E-07	0.00E+00	8.98E-09	1.69E-08
381592.00	3771905.00	5.47E-04	0.00E+00	1.36E-05	2.60E-05	381592.00	3771905.00	3.31E-07	0.00E+00	8.26E-09	1.58E-08
381602.00	3771905.00	4.98E-04	0.00E+00	1.22E-05	2.39E-05	381602.00	3771905.00	3.02E-07	0.00E+00	7.37E-09	1.45E-08
381612.00	3771905.00	4.59E-04	0.00E+00	1.12E-05	2.21E-05	381612.00	3771905.00	2.78E-07	0.00E+00	6.76E-09	1.34E-08
381622.00	3771905.00	4.26E-04	0.00E+00	1.04E-05	2.06E-05	381622.00	3771905.00	2.58E-07	0.00E+00	6.28E-09	1.25E-08
381632.00	3771905.00	3.97E-04	0.00E+00	9.74E-06	1.93E-05	381632.00	3771905.00	2.40E-07	0.00E+00	5.90E-09	1.17E-08
381642.00	3771905.00	3.67E-04	0.00E+00	8.96E-06	1.78E-05	381642.00	3771905.00	2.22E-07	0.00E+00	5.42E-09	1.08E-08
381292.00	3771915.00	5.80E-04	0.00E+00	2.58E-05	1.48E-05	381292.00	3771915.00	3.51E-07	0.00E+00	1.56E-08	8.94E-09
381302.00	3771915.00	6.30E-04	0.00E+00	2.89E-05	1.59E-05	381302.00	3771915.00	3.81E-07	0.00E+00	1.75E-08	9.60E-09
381312.00	3771915.00	6.86E-04	0.00E+00	3.24E-05	1.70E-05	381312.00	3771915.00	4.15E-07	0.00E+00	1.96E-08	1.03E-08
381322.00	3771915.00	7.46E-04	0.00E+00	3.64E-05	1.83E-05	381322.00	3771915.00	4.52E-07	0.00E+00	2.20E-08	1.11E-08
381332.00	3771915.00	8.13E-04	0.00E+00	4.12E-05	1.97E-05	381332.00	3771915.00	4.92E-07	0.00E+00	2.49E-08	1.19E-08
381342.00	3771915.00	8.88E-04	0.00E+00	4.71E-05	2.13E-05	381342.00	3771915.00	5.37E-07	0.00E+00	2.85E-08	1.29E-08
381352.00	3771915.00	9.68E-04	0.00E+00	5.41E-05	2.30E-05	381352.00	3771915.00	5.86E-07	0.00E+00	3.27E-08	1.39E-08
381362.00	3771915.00	1.05E-03	0.00E+00	6.20E-05	2.48E-05	381362.00	3771915.00	6.37E-07	0.00E+00	3.75E-08	1.50E-08
381372.00	3771915.00	1.14E-03	0.00E+00	7.13E-05	2.67E-05	381372.00	3771915.00	6.91E-07	0.00E+00	4.31E-08	1.62E-08
381382.00	3771915.00	1.23E-03	0.00E+00	8.14E-05	2.88E-05	381382.00	3771915.00	7.46E-07	0.00E+00	4.93E-08	1.74E-08
381392.00	3771915.00	1.33E-03	0.00E+00	9.31E-05	3.10E-05	381392.00	3771915.00	8.02E-07	0.00E+00	5.64E-08	1.88E-08
381402.00	3771915.00	1.39E-03	0.00E+00	1.05E-04	3.33E-05	381402.00	3771915.00	8.41E-07	0.00E+00	6.38E-08	2.02E-08
381412.00	3771915.00	1.45E-03	0.00E+00	1.16E-04	3.56E-05	381412.00	3771915.00	8.75E-07	0.00E+00	7.04E-08	2.15E-08
381422.00	3771915.00	1.50E-03	0.00E+00	1.25E-04	3.79E-05	381422.00	3771915.00	9.08E-07	0.00E+00	7.56E-08	2.29E-08
381432.00	3771915.00	1.54E-03	0.00E+00	1.29E-04	4.01E-05	381432.00	3771915.00	9.31E-07	0.00E+00	7.82E-08	2.43E-08
381442.00	3771915.00	1.56E-03	0.00E+00	1.29E-04	4.22E-05	381442.00	3771915.00	9.45E-07	0.00E+00	7.80E-08	2.55E-08
381452.00	3771915.00	1.56E-03	0.00E+00	1.25E-04	4.40E-05	381452.00	3771915.00	9.44E-07	0.00E+00	7.54E-08	2.67E-08
381462.00	3771915.00	1.54E-03	0.00E+00	1.17E-04	4.55E-05	381462.00	3771915.00	9.29E-07	0.00E+00	7.10E-08	2.76E-08
381472.00	3771915.00	1.50E-03	0.00E+00	1.08E-04	4.69E-05	381472.00	3771915.00	9.10E-07	0.00E+00	6.56E-08	2.84E-08
381482.00	3771915.00	1.46E-03	0.00E+00	9.80E-05	4.80E-05	381482.00	3771915.00	8.85E-07	0.00E+00	5.93E-08	2.91E-08
381492.00	3771915.00	1.49E-03	0.00E+00	9.06E-05	5.03E-05	381492.00	3771915.00	9.02E-07	0.00E+00	5.48E-08	3.05E-08
381502.00	3771915.00	1.39E-03	0.00E+00	7.56E-05	5.00E-05	381502.00	3771915.00	8.39E-07	0.00E+00	4.57E-08	3.03E-08
381512.00	3771915.00	1.27E-03	0.00E+00	6.03E-05	4.88E-05	381512.00	3771915.00	7.67E-07	0.00E+00	3.65E-08	2.95E-08
381522.00	3771915.00	1.15E-03	0.00E+00	4.72E-05	4.68E-05	381522.00	3771915.00	6.98E-07	0.00E+00	2.86E-08	2.83E-08
381532.00	3771915.00	1.05E-03	0.00E+00	3.81E-05	4.47E-05	381532.00	3771915.00	6.37E-07	0.00E+00	2.31E-08	2.71E-08
381542.00	3771915.00	9.63E-04	0.00E+00	3.20E-05	4.24E-05	381542.00	3771915.00	5.83E-07	0.00E+00	1.94E-08	2.57E-08
381552.00	3771915.00	8.71E-04	0.00E+00	2.73E-05	3.96E-05	381552.00	3771915.00	5.27E-07	0.00E+00	1.65E-08	2.39E-08
381562.00	3771915.00	7.86E-04	0.00E+00	2.32E-05	3.66E-05	381562.00	3771915.00	4.76E-07	0.00E+00	1.40E-08	2.21E-08
381572.00	3771915.00	7.10E-04	0.00E+00	2.01E-05	3.36E-05	381572.00	3771915.00	4.30E-07	0.00E+00	1.22E-08	2.04E-08
381582.00	3771915.00	6.44E-04	0.00E+00	1.78E-05	3.09E-05	381582.00	3771915.00	3.90E-07	0.00E+00	1.08E-08	1.87E-08
381592.00	3771915.00	5.90E-04	0.00E+00	1.61E-05	2.85E-05	381592.00	3771915.00	3.57E-07	0.00E+00	9.73E-09	1.73E-08
381602.00	3771915.00	5.37E-04	0.00E+00	1.44E-05	2.61E-05	381602.00	3771915.00	3.25E-07	0.00E+00	8.71E-09	1.58E-08
381612.00	3771915.00	4.93E-04	0.00E+00	1.31E-05	2.40E-05	381612.00	3771915.00	2.98E-07	0.00E+00	7.93E-09	1.45E-08
381622.00	3771915.00	4.61E-04	0.00E+00	1.24E-05	2.26E-05	381622.00	3771915.00	2.79E-07	0.00E+00	7.50E-09	1.37E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381632.00	3771915.00	4.28E-04	0.00E+00	1.15E-05	2.10E-05	381632.00	3771915.00	2.59E-07	0.00E+00	6.97E-09	1.27E-08
381642.00	3771915.00	3.93E-04	0.00E+00	1.05E-05	1.92E-05	381642.00	3771915.00	2.38E-07	0.00E+00	6.33E-09	1.16E-08
381292.00	3771925.00	6.22E-04	0.00E+00	2.62E-05	1.55E-05	381292.00	3771925.00	3.76E-07	0.00E+00	1.58E-08	9.38E-09
381302.00	3771925.00	6.80E-04	0.00E+00	2.94E-05	1.67E-05	381302.00	3771925.00	4.12E-07	0.00E+00	1.78E-08	1.01E-08
381312.00	3771925.00	7.45E-04	0.00E+00	3.32E-05	1.80E-05	381312.00	3771925.00	4.51E-07	0.00E+00	2.01E-08	1.09E-08
381322.00	3771925.00	8.17E-04	0.00E+00	3.77E-05	1.95E-05	381322.00	3771925.00	4.94E-07	0.00E+00	2.28E-08	1.18E-08
381332.00	3771925.00	8.97E-04	0.00E+00	4.31E-05	2.10E-05	381332.00	3771925.00	5.43E-07	0.00E+00	2.61E-08	1.27E-08
381342.00	3771925.00	9.87E-04	0.00E+00	4.97E-05	2.28E-05	381342.00	3771925.00	5.97E-07	0.00E+00	3.01E-08	1.38E-08
381352.00	3771925.00	1.09E-03	0.00E+00	5.80E-05	2.48E-05	381352.00	3771925.00	6.58E-07	0.00E+00	3.51E-08	1.50E-08
381362.00	3771925.00	1.19E-03	0.00E+00	6.79E-05	2.69E-05	381362.00	3771925.00	7.23E-07	0.00E+00	4.11E-08	1.63E-08
381372.00	3771925.00	1.31E-03	0.00E+00	7.98E-05	2.92E-05	381372.00	3771925.00	7.92E-07	0.00E+00	4.83E-08	1.77E-08
381382.00	3771925.00	1.43E-03	0.00E+00	9.37E-05	3.17E-05	381382.00	3771925.00	8.65E-07	0.00E+00	5.67E-08	1.92E-08
381392.00	3771925.00	1.56E-03	0.00E+00	1.10E-04	3.44E-05	381392.00	3771925.00	9.41E-07	0.00E+00	6.68E-08	2.08E-08
381402.00	3771925.00	1.67E-03	0.00E+00	1.30E-04	3.74E-05	381402.00	3771925.00	1.01E-06	0.00E+00	7.86E-08	2.26E-08
381412.00	3771925.00	1.76E-03	0.00E+00	1.49E-04	4.03E-05	381412.00	3771925.00	1.06E-06	0.00E+00	9.00E-08	2.44E-08
381422.00	3771925.00	1.83E-03	0.00E+00	1.64E-04	4.32E-05	381422.00	3771925.00	1.11E-06	0.00E+00	9.92E-08	2.62E-08
381432.00	3771925.00	1.89E-03	0.00E+00	1.73E-04	4.62E-05	381432.00	3771925.00	1.14E-06	0.00E+00	1.04E-07	2.80E-08
381442.00	3771925.00	1.93E-03	0.00E+00	1.74E-04	4.91E-05	381442.00	3771925.00	1.17E-06	0.00E+00	1.06E-07	2.97E-08
381452.00	3771925.00	1.93E-03	0.00E+00	1.69E-04	5.16E-05	381452.00	3771925.00	1.17E-06	0.00E+00	1.02E-07	3.12E-08
381462.00	3771925.00	1.90E-03	0.00E+00	1.61E-04	5.37E-05	381462.00	3771925.00	1.15E-06	0.00E+00	9.71E-08	3.25E-08
381472.00	3771925.00	1.86E-03	0.00E+00	1.50E-04	5.57E-05	381472.00	3771925.00	1.12E-06	0.00E+00	9.08E-08	3.37E-08
381482.00	3771925.00	1.78E-03	0.00E+00	1.34E-04	5.70E-05	381482.00	3771925.00	1.08E-06	0.00E+00	8.13E-08	3.45E-08
381492.00	3771925.00	1.80E-03	0.00E+00	1.25E-04	6.02E-05	381492.00	3771925.00	1.09E-06	0.00E+00	7.54E-08	3.64E-08
381502.00	3771925.00	1.66E-03	0.00E+00	1.02E-04	5.98E-05	381502.00	3771925.00	1.00E-06	0.00E+00	6.16E-08	3.62E-08
381512.00	3771925.00	1.48E-03	0.00E+00	7.84E-05	5.76E-05	381512.00	3771925.00	8.96E-07	0.00E+00	4.74E-08	3.48E-08
381522.00	3771925.00	1.33E-03	0.00E+00	5.94E-05	5.48E-05	381522.00	3771925.00	8.02E-07	0.00E+00	3.59E-08	3.31E-08
381532.00	3771925.00	1.20E-03	0.00E+00	4.83E-05	5.21E-05	381532.00	3771925.00	7.26E-07	0.00E+00	2.92E-08	3.15E-08
381542.00	3771925.00	1.08E-03	0.00E+00	3.95E-05	4.86E-05	381542.00	3771925.00	6.52E-07	0.00E+00	2.39E-08	2.94E-08
381552.00	3771925.00	9.67E-04	0.00E+00	3.33E-05	4.50E-05	381552.00	3771925.00	5.85E-07	0.00E+00	2.01E-08	2.72E-08
381562.00	3771925.00	8.66E-04	0.00E+00	2.83E-05	4.12E-05	381562.00	3771925.00	5.24E-07	0.00E+00	1.71E-08	2.49E-08
381572.00	3771925.00	7.78E-04	0.00E+00	2.45E-05	3.76E-05	381572.00	3771925.00	4.71E-07	0.00E+00	1.48E-08	2.27E-08
381582.00	3771925.00	7.01E-04	0.00E+00	2.14E-05	3.42E-05	381582.00	3771925.00	4.24E-07	0.00E+00	1.30E-08	2.07E-08
381592.00	3771925.00	6.35E-04	0.00E+00	1.90E-05	3.12E-05	381592.00	3771925.00	3.84E-07	0.00E+00	1.15E-08	1.89E-08
381602.00	3771925.00	5.78E-04	0.00E+00	1.70E-05	2.84E-05	381602.00	3771925.00	3.50E-07	0.00E+00	1.03E-08	1.72E-08
381612.00	3771925.00	5.31E-04	0.00E+00	1.56E-05	2.62E-05	381612.00	3771925.00	3.21E-07	0.00E+00	9.42E-09	1.59E-08
381622.00	3771925.00	4.92E-04	0.00E+00	1.44E-05	2.44E-05	381622.00	3771925.00	2.97E-07	0.00E+00	8.72E-09	1.47E-08
381632.00	3771925.00	4.54E-04	0.00E+00	1.32E-05	2.25E-05	381632.00	3771925.00	2.75E-07	0.00E+00	8.01E-09	1.36E-08
381642.00	3771925.00	4.18E-04	0.00E+00	1.21E-05	2.07E-05	381642.00	3771925.00	2.53E-07	0.00E+00	7.32E-09	1.25E-08
381292.00	3771935.00	6.65E-04	0.00E+00	2.62E-05	1.62E-05	381292.00	3771935.00	4.02E-07	0.00E+00	1.59E-08	9.82E-09
381302.00	3771935.00	7.33E-04	0.00E+00	2.97E-05	1.76E-05	381302.00	3771935.00	4.44E-07	0.00E+00	1.80E-08	1.06E-08
381312.00	3771935.00	8.09E-04	0.00E+00	3.38E-05	1.90E-05	381312.00	3771935.00	4.89E-07	0.00E+00	2.04E-08	1.15E-08
381322.00	3771935.00	8.94E-04	0.00E+00	3.86E-05	2.06E-05	381322.00	3771935.00	5.41E-07	0.00E+00	2.34E-08	1.25E-08
381332.00	3771935.00	9.90E-04	0.00E+00	4.46E-05	2.24E-05	381332.00	3771935.00	5.99E-07	0.00E+00	2.70E-08	1.36E-08
381342.00	3771935.00	1.10E-03	0.00E+00	5.20E-05	2.44E-05	381342.00	3771935.00	6.65E-07	0.00E+00	3.14E-08	1.48E-08
381352.00	3771935.00	1.22E-03	0.00E+00	6.13E-05	2.67E-05	381352.00	3771935.00	7.40E-07	0.00E+00	3.71E-08	1.61E-08
381362.00	3771935.00	1.36E-03	0.00E+00	7.34E-05	2.92E-05	381362.00	3771935.00	8.23E-07	0.00E+00	4.44E-08	1.76E-08
381372.00	3771935.00	1.51E-03	0.00E+00	8.85E-05	3.19E-05	381372.00	3771935.00	9.13E-07	0.00E+00	5.35E-08	1.93E-08
381382.00	3771935.00	1.67E-03	0.00E+00	1.07E-04	3.49E-05	381382.00	3771935.00	1.01E-06	0.00E+00	6.49E-08	2.11E-08
381392.00	3771935.00	1.84E-03	0.00E+00	1.31E-04	3.82E-05	381392.00	3771935.00	1.11E-06	0.00E+00	7.94E-08	2.31E-08
381402.00	3771935.00	2.02E-03	0.00E+00	1.62E-04	4.19E-05	381402.00	3771935.00	1.22E-06	0.00E+00	9.78E-08	2.54E-08
381412.00	3771935.00	2.18E-03	0.00E+00	1.95E-04	4.59E-05	381412.00	3771935.00	1.32E-06	0.00E+00	1.18E-07	2.77E-08
381422.00	3771935.00	2.31E-03	0.00E+00	2.24E-04	4.99E-05	381422.00	3771935.00	1.40E-06	0.00E+00	1.35E-07	3.02E-08
381432.00	3771935.00	2.40E-03	0.00E+00	2.39E-04	5.38E-05	381432.00	3771935.00	1.45E-06	0.00E+00	1.45E-07	3.25E-08



CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381442.00	3771935.00	2.46E-03	0.00E+00	2.46E-04	5.77E-05	381442.00	3771935.00	1.49E-06	0.00E+00	1.49E-07	3.49E-08
381452.00	3771935.00	2.47E-03	0.00E+00	2.43E-04	6.13E-05	381452.00	3771935.00	1.49E-06	0.00E+00	1.47E-07	3.71E-08
381462.00	3771935.00	2.43E-03	0.00E+00	2.36E-04	6.44E-05	381462.00	3771935.00	1.47E-06	0.00E+00	1.43E-07	3.90E-08
381472.00	3771935.00	2.35E-03	0.00E+00	2.23E-04	6.72E-05	381472.00	3771935.00	1.42E-06	0.00E+00	1.35E-07	4.07E-08
381482.00	3771935.00	2.26E-03	0.00E+00	2.04E-04	6.96E-05	381482.00	3771935.00	1.37E-06	0.00E+00	1.23E-07	4.21E-08
381492.00	3771935.00	2.22E-03	0.00E+00	1.82E-04	7.33E-05	381492.00	3771935.00	1.35E-06	0.00E+00	1.10E-07	4.44E-08
381502.00	3771935.00	2.01E-03	0.00E+00	1.44E-04	7.26E-05	381502.00	3771935.00	1.21E-06	0.00E+00	8.69E-08	4.39E-08
381512.00	3771935.00	1.76E-03	0.00E+00	1.06E-04	6.91E-05	381512.00	3771935.00	1.06E-06	0.00E+00	6.40E-08	4.18E-08
381522.00	3771935.00	1.55E-03	0.00E+00	7.88E-05	6.53E-05	381522.00	3771935.00	9.38E-07	0.00E+00	4.77E-08	3.95E-08
381532.00	3771935.00	1.38E-03	0.00E+00	6.32E-05	6.14E-05	381532.00	3771935.00	8.35E-07	0.00E+00	3.82E-08	3.71E-08
381542.00	3771935.00	1.21E-03	0.00E+00	5.00E-05	5.61E-05	381542.00	3771935.00	7.34E-07	0.00E+00	3.03E-08	3.40E-08
381552.00	3771935.00	1.07E-03	0.00E+00	4.14E-05	5.12E-05	381552.00	3771935.00	6.50E-07	0.00E+00	2.50E-08	3.10E-08
381562.00	3771935.00	9.54E-04	0.00E+00	3.49E-05	4.64E-05	381562.00	3771935.00	5.77E-07	0.00E+00	2.11E-08	2.81E-08
381572.00	3771935.00	8.47E-04	0.00E+00	2.96E-05	4.17E-05	381572.00	3771935.00	5.13E-07	0.00E+00	1.79E-08	2.52E-08
381582.00	3771935.00	7.58E-04	0.00E+00	2.58E-05	3.76E-05	381582.00	3771935.00	4.59E-07	0.00E+00	1.56E-08	2.28E-08
381592.00	3771935.00	6.84E-04	0.00E+00	2.28E-05	3.42E-05	381592.00	3771935.00	4.14E-07	0.00E+00	1.38E-08	2.07E-08
381602.00	3771935.00	6.23E-04	0.00E+00	2.04E-05	3.12E-05	381602.00	3771935.00	3.77E-07	0.00E+00	1.24E-08	1.89E-08
381612.00	3771935.00	5.70E-04	0.00E+00	1.85E-05	2.86E-05	381612.00	3771935.00	3.45E-07	0.00E+00	1.12E-08	1.73E-08
381622.00	3771935.00	5.25E-04	0.00E+00	1.68E-05	2.63E-05	381622.00	3771935.00	3.18E-07	0.00E+00	1.02E-08	1.59E-08
381632.00	3771935.00	4.84E-04	0.00E+00	1.53E-05	2.42E-05	381632.00	3771935.00	2.93E-07	0.00E+00	9.28E-09	1.47E-08
381642.00	3771935.00	4.46E-04	0.00E+00	1.40E-05	2.22E-05	381642.00	3771935.00	2.70E-07	0.00E+00	8.45E-09	1.35E-08
381292.00	3771945.00	7.11E-04	0.00E+00	2.60E-05	1.70E-05	381292.00	3771945.00	4.30E-07	0.00E+00	1.57E-08	1.03E-08
381302.00	3771945.00	7.89E-04	0.00E+00	2.96E-05	1.84E-05	381302.00	3771945.00	4.78E-07	0.00E+00	1.79E-08	1.12E-08
381312.00	3771945.00	8.77E-04	0.00E+00	3.39E-05	2.01E-05	381312.00	3771945.00	5.31E-07	0.00E+00	2.05E-08	1.21E-08
381322.00	3771945.00	9.78E-04	0.00E+00	3.91E-05	2.18E-05	381322.00	3771945.00	5.92E-07	0.00E+00	2.36E-08	1.32E-08
381332.00	3771945.00	1.09E-03	0.00E+00	4.55E-05	2.39E-05	381332.00	3771945.00	6.62E-07	0.00E+00	2.75E-08	1.44E-08
381342.00	3771945.00	1.23E-03	0.00E+00	5.36E-05	2.61E-05	381342.00	3771945.00	7.42E-07	0.00E+00	3.24E-08	1.58E-08
381552.00	3771945.00	1.20E-03	0.00E+00	5.24E-05	5.85E-05	381552.00	3771945.00	7.24E-07	0.00E+00	3.17E-08	3.54E-08
381562.00	3771945.00	1.05E-03	0.00E+00	4.35E-05	5.24E-05	381562.00	3771945.00	6.36E-07	0.00E+00	2.63E-08	3.17E-08
381572.00	3771945.00	9.28E-04	0.00E+00	3.67E-05	4.68E-05	381572.00	3771945.00	5.62E-07	0.00E+00	2.22E-08	2.83E-08
381582.00	3771945.00	8.24E-04	0.00E+00	3.15E-05	4.18E-05	381582.00	3771945.00	4.99E-07	0.00E+00	1.90E-08	2.53E-08
381592.00	3771945.00	7.37E-04	0.00E+00	2.74E-05	3.76E-05	381592.00	3771945.00	4.46E-07	0.00E+00	1.66E-08	2.27E-08
381602.00	3771945.00	6.72E-04	0.00E+00	2.44E-05	3.43E-05	381602.00	3771945.00	4.06E-07	0.00E+00	1.48E-08	2.07E-08
381612.00	3771945.00	6.10E-04	0.00E+00	2.17E-05	3.11E-05	381612.00	3771945.00	3.69E-07	0.00E+00	1.31E-08	1.88E-08
381622.00	3771945.00	5.59E-04	0.00E+00	1.95E-05	2.84E-05	381622.00	3771945.00	3.38E-07	0.00E+00	1.18E-08	1.72E-08
381632.00	3771945.00	5.16E-04	0.00E+00	1.78E-05	2.62E-05	381632.00	3771945.00	3.12E-07	0.00E+00	1.07E-08	1.58E-08
381642.00	3771945.00	4.76E-04	0.00E+00	1.62E-05	2.40E-05	381642.00	3771945.00	2.88E-07	0.00E+00	9.78E-09	1.46E-08
381292.00	3771955.00	7.58E-04	0.00E+00	2.56E-05	1.77E-05	381292.00	3771955.00	4.59E-07	0.00E+00	1.55E-08	1.07E-08
381302.00	3771955.00	8.47E-04	0.00E+00	2.92E-05	1.93E-05	381302.00	3771955.00	5.12E-07	0.00E+00	1.76E-08	1.17E-08
381312.00	3771955.00	9.49E-04	0.00E+00	3.35E-05	2.11E-05	381312.00	3771955.00	5.74E-07	0.00E+00	2.03E-08	1.27E-08
381322.00	3771955.00	1.07E-03	0.00E+00	3.88E-05	2.31E-05	381322.00	3771955.00	6.46E-07	0.00E+00	2.35E-08	1.40E-08
381332.00	3771955.00	1.21E-03	0.00E+00	4.56E-05	2.53E-05	381332.00	3771955.00	7.30E-07	0.00E+00	2.76E-08	1.53E-08
381342.00	3771955.00	1.37E-03	0.00E+00	5.42E-05	2.79E-05	381342.00	3771955.00	8.29E-07	0.00E+00	3.28E-08	1.69E-08
381552.00	3771955.00	1.33E-03	0.00E+00	6.72E-05	6.74E-05	381552.00	3771955.00	8.06E-07	0.00E+00	4.06E-08	4.08E-08
381562.00	3771955.00	1.16E-03	0.00E+00	5.46E-05	5.96E-05	381562.00	3771955.00	7.02E-07	0.00E+00	3.31E-08	3.60E-08
381572.00	3771955.00	1.02E-03	0.00E+00	4.56E-05	5.29E-05	381572.00	3771955.00	6.17E-07	0.00E+00	2.76E-08	3.20E-08
381582.00	3771955.00	8.99E-04	0.00E+00	3.84E-05	4.64E-05	381582.00	3771955.00	5.44E-07	0.00E+00	2.32E-08	2.81E-08
381592.00	3771955.00	7.93E-04	0.00E+00	3.29E-05	4.11E-05	381592.00	3771955.00	4.80E-07	0.00E+00	1.99E-08	2.49E-08
381602.00	3771955.00	7.10E-04	0.00E+00	2.86E-05	3.67E-05	381602.00	3771955.00	4.30E-07	0.00E+00	1.73E-08	2.22E-08
381612.00	3771955.00	6.45E-04	0.00E+00	2.53E-05	3.33E-05	381612.00	3771955.00	3.90E-07	0.00E+00	1.53E-08	2.01E-08
381622.00	3771955.00	5.93E-04	0.00E+00	2.27E-05	3.05E-05	381622.00	3771955.00	3.59E-07	0.00E+00	1.37E-08	1.85E-08
381632.00	3771955.00	5.48E-04	0.00E+00	2.05E-05	2.82E-05	381632.00	3771955.00	3.32E-07	0.00E+00	1.24E-08	1.71E-08
381642.00	3771955.00	5.06E-04	0.00E+00	1.85E-05	2.59E-05	381642.00	3771955.00	3.06E-07	0.00E+00	1.12E-08	1.57E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381292.00	3771965.00	8.04E-04	0.00E+00	2.47E-05	1.84E-05	381292.00	3771965.00	4.87E-07	0.00E+00	1.50E-08	1.11E-08
381302.00	3771965.00	9.04E-04	0.00E+00	2.82E-05	2.01E-05	381302.00	3771965.00	5.47E-07	0.00E+00	1.71E-08	1.22E-08
381312.00	3771965.00	1.02E-03	0.00E+00	3.25E-05	2.21E-05	381312.00	3771965.00	6.19E-07	0.00E+00	1.97E-08	1.34E-08
381322.00	3771965.00	1.16E-03	0.00E+00	3.78E-05	2.43E-05	381322.00	3771965.00	7.03E-07	0.00E+00	2.29E-08	1.47E-08
381332.00	3771965.00	1.33E-03	0.00E+00	4.46E-05	2.68E-05	381332.00	3771965.00	8.03E-07	0.00E+00	2.70E-08	1.62E-08
381342.00	3771965.00	1.53E-03	0.00E+00	5.33E-05	2.97E-05	381342.00	3771965.00	9.23E-07	0.00E+00	3.23E-08	1.79E-08
381552.00	3771965.00	1.49E-03	0.00E+00	8.58E-05	7.84E-05	381552.00	3771965.00	9.01E-07	0.00E+00	5.19E-08	4.74E-08
381562.00	3771965.00	1.28E-03	0.00E+00	6.78E-05	6.74E-05	381562.00	3771965.00	7.73E-07	0.00E+00	4.10E-08	4.08E-08
381572.00	3771965.00	1.11E-03	0.00E+00	5.56E-05	5.90E-05	381572.00	3771965.00	6.72E-07	0.00E+00	3.37E-08	3.57E-08
381582.00	3771965.00	9.75E-04	0.00E+00	4.64E-05	5.18E-05	381582.00	3771965.00	5.90E-07	0.00E+00	2.81E-08	3.13E-08
381592.00	3771965.00	8.57E-04	0.00E+00	3.91E-05	4.53E-05	381592.00	3771965.00	5.18E-07	0.00E+00	2.36E-08	2.74E-08
381602.00	3771965.00	7.63E-04	0.00E+00	3.36E-05	4.01E-05	381602.00	3771965.00	4.61E-07	0.00E+00	2.03E-08	2.43E-08
381612.00	3771965.00	6.92E-04	0.00E+00	2.95E-05	3.63E-05	381612.00	3771965.00	4.19E-07	0.00E+00	1.78E-08	2.20E-08
381622.00	3771965.00	6.33E-04	0.00E+00	2.62E-05	3.31E-05	381622.00	3771965.00	3.83E-07	0.00E+00	1.58E-08	2.00E-08
381632.00	3771965.00	5.79E-04	0.00E+00	2.34E-05	3.02E-05	381632.00	3771965.00	3.51E-07	0.00E+00	1.42E-08	1.83E-08
381642.00	3771965.00	5.32E-04	0.00E+00	2.09E-05	2.75E-05	381642.00	3771965.00	3.22E-07	0.00E+00	1.27E-08	1.67E-08
381292.00	3771975.00	8.52E-04	0.00E+00	2.37E-05	1.91E-05	381292.00	3771975.00	5.15E-07	0.00E+00	1.43E-08	1.16E-08
381302.00	3771975.00	9.64E-04	0.00E+00	2.71E-05	2.10E-05	381302.00	3771975.00	5.84E-07	0.00E+00	1.64E-08	1.27E-08
381312.00	3771975.00	1.10E-03	0.00E+00	3.12E-05	2.31E-05	381312.00	3771975.00	6.65E-07	0.00E+00	1.89E-08	1.40E-08
381322.00	3771975.00	1.26E-03	0.00E+00	3.63E-05	2.55E-05	381322.00	3771975.00	7.63E-07	0.00E+00	2.19E-08	1.54E-08
381332.00	3771975.00	1.46E-03	0.00E+00	4.27E-05	2.83E-05	381332.00	3771975.00	8.82E-07	0.00E+00	2.58E-08	1.71E-08
381342.00	3771975.00	1.70E-03	0.00E+00	5.11E-05	3.15E-05	381342.00	3771975.00	1.03E-06	0.00E+00	3.09E-08	1.90E-08
381552.00	3771975.00	1.68E-03	0.00E+00	1.07E-04	9.19E-05	381552.00	3771975.00	1.02E-06	0.00E+00	6.50E-08	5.56E-08
381562.00	3771975.00	1.41E-03	0.00E+00	8.30E-05	7.76E-05	381562.00	3771975.00	8.53E-07	0.00E+00	5.02E-08	4.69E-08
381572.00	3771975.00	1.22E-03	0.00E+00	6.69E-05	6.70E-05	381572.00	3771975.00	7.39E-07	0.00E+00	4.05E-08	4.06E-08
381582.00	3771975.00	1.07E-03	0.00E+00	5.53E-05	5.84E-05	381582.00	3771975.00	6.46E-07	0.00E+00	3.35E-08	3.53E-08
381592.00	3771975.00	9.38E-04	0.00E+00	4.63E-05	5.09E-05	381592.00	3771975.00	5.67E-07	0.00E+00	2.80E-08	3.08E-08
381602.00	3771975.00	8.28E-04	0.00E+00	3.93E-05	4.46E-05	381602.00	3771975.00	5.01E-07	0.00E+00	2.38E-08	2.70E-08
381612.00	3771975.00	7.48E-04	0.00E+00	3.42E-05	4.00E-05	381612.00	3771975.00	4.53E-07	0.00E+00	2.07E-08	2.42E-08
381622.00	3771975.00	6.80E-04	0.00E+00	3.01E-05	3.62E-05	381622.00	3771975.00	4.11E-07	0.00E+00	1.82E-08	2.19E-08
381632.00	3771975.00	6.18E-04	0.00E+00	2.65E-05	3.27E-05	381632.00	3771975.00	3.74E-07	0.00E+00	1.61E-08	1.98E-08
381642.00	3771975.00	5.63E-04	0.00E+00	2.35E-05	2.96E-05	381642.00	3771975.00	3.41E-07	0.00E+00	1.42E-08	1.79E-08
381292.00	3771985.00	9.00E-04	0.00E+00	2.26E-05	1.98E-05	381292.00	3771985.00	5.45E-07	0.00E+00	1.37E-08	1.20E-08
381302.00	3771985.00	1.03E-03	0.00E+00	2.58E-05	2.18E-05	381302.00	3771985.00	6.22E-07	0.00E+00	1.56E-08	1.32E-08
381312.00	3771985.00	1.18E-03	0.00E+00	2.96E-05	2.41E-05	381312.00	3771985.00	7.14E-07	0.00E+00	1.79E-08	1.46E-08
381322.00	3771985.00	1.37E-03	0.00E+00	3.43E-05	2.67E-05	381322.00	3771985.00	8.27E-07	0.00E+00	2.08E-08	1.61E-08
381332.00	3771985.00	1.60E-03	0.00E+00	4.02E-05	2.97E-05	381332.00	3771985.00	9.66E-07	0.00E+00	2.43E-08	1.80E-08
381342.00	3771985.00	1.89E-03	0.00E+00	4.79E-05	3.33E-05	381342.00	3771985.00	1.14E-06	0.00E+00	2.90E-08	2.01E-08
381552.00	3771985.00	1.91E-03	0.00E+00	1.33E-04	1.12E-04	381552.00	3771985.00	1.16E-06	0.00E+00	8.04E-08	6.77E-08
381562.00	3771985.00	1.58E-03	0.00E+00	9.99E-05	9.13E-05	381562.00	3771985.00	9.56E-07	0.00E+00	6.04E-08	5.53E-08
381572.00	3771985.00	1.35E-03	0.00E+00	7.92E-05	7.71E-05	381572.00	3771985.00	8.16E-07	0.00E+00	4.79E-08	4.66E-08
381582.00	3771985.00	1.18E-03	0.00E+00	6.50E-05	6.67E-05	381582.00	3771985.00	7.11E-07	0.00E+00	3.93E-08	4.03E-08
381592.00	3771985.00	1.04E-03	0.00E+00	5.43E-05	5.81E-05	381592.00	3771985.00	6.26E-07	0.00E+00	3.29E-08	3.52E-08
381602.00	3771985.00	9.10E-04	0.00E+00	4.57E-05	5.05E-05	381602.00	3771985.00	5.51E-07	0.00E+00	2.77E-08	3.05E-08
381612.00	3771985.00	8.11E-04	0.00E+00	3.92E-05	4.45E-05	381612.00	3771985.00	4.91E-07	0.00E+00	2.37E-08	2.69E-08
381622.00	3771985.00	7.33E-04	0.00E+00	3.42E-05	3.99E-05	381622.00	3771985.00	4.43E-07	0.00E+00	2.07E-08	2.41E-08
381632.00	3771985.00	6.63E-04	0.00E+00	3.00E-05	3.58E-05	381632.00	3771985.00	4.01E-07	0.00E+00	1.81E-08	2.17E-08
381642.00	3771985.00	6.01E-04	0.00E+00	2.64E-05	3.21E-05	381642.00	3771985.00	3.64E-07	0.00E+00	1.60E-08	1.94E-08
381292.00	3771995.00	9.42E-04	0.00E+00	2.12E-05	2.04E-05	381292.00	3771995.00	5.70E-07	0.00E+00	1.28E-08	1.23E-08
381302.00	3771995.00	1.08E-03	0.00E+00	2.42E-05	2.25E-05	381302.00	3771995.00	6.55E-07	0.00E+00	1.46E-08	1.36E-08
381312.00	3771995.00	1.25E-03	0.00E+00	2.77E-05	2.50E-05	381312.00	3771995.00	7.59E-07	0.00E+00	1.68E-08	1.51E-08
381322.00	3771995.00	1.46E-03	0.00E+00	3.20E-05	2.78E-05	381322.00	3771995.00	8.86E-07	0.00E+00	1.93E-08	1.68E-08
381332.00	3771995.00	1.73E-03	0.00E+00	3.74E-05	3.11E-05	381332.00	3771995.00	1.05E-06	0.00E+00	2.26E-08	1.88E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381342.00	3771995.00	2.08E-03	0.00E+00	4.43E-05	3.50E-05	381342.00	3771995.00	1.26E-06	0.00E+00	2.68E-08	2.12E-08
381552.00	3771995.00	2.17E-03	0.00E+00	1.56E-04	1.37E-04	381552.00	3771995.00	1.31E-06	0.00E+00	9.44E-08	8.30E-08
381562.00	3771995.00	1.78E-03	0.00E+00	1.17E-04	1.09E-04	381562.00	3771995.00	1.07E-06	0.00E+00	7.10E-08	6.61E-08
381572.00	3771995.00	1.50E-03	0.00E+00	9.18E-05	9.00E-05	381572.00	3771995.00	9.06E-07	0.00E+00	5.55E-08	5.45E-08
381582.00	3771995.00	1.30E-03	0.00E+00	7.47E-05	7.67E-05	381582.00	3771995.00	7.84E-07	0.00E+00	4.52E-08	4.64E-08
381592.00	3771995.00	1.14E-03	0.00E+00	6.23E-05	6.65E-05	381592.00	3771995.00	6.89E-07	0.00E+00	3.77E-08	4.03E-08
381602.00	3771995.00	1.00E-03	0.00E+00	5.25E-05	5.79E-05	381602.00	3771995.00	6.08E-07	0.00E+00	3.18E-08	3.50E-08
381612.00	3771995.00	8.84E-04	0.00E+00	4.44E-05	5.00E-05	381612.00	3771995.00	5.35E-07	0.00E+00	2.69E-08	3.03E-08
381622.00	3771995.00	7.96E-04	0.00E+00	3.86E-05	4.46E-05	381622.00	3771995.00	4.82E-07	0.00E+00	2.33E-08	2.70E-08
381632.00	3771995.00	7.15E-04	0.00E+00	3.35E-05	3.95E-05	381632.00	3771995.00	4.33E-07	0.00E+00	2.03E-08	2.39E-08
381642.00	3771995.00	6.44E-04	0.00E+00	2.94E-05	3.52E-05	381642.00	3771995.00	3.90E-07	0.00E+00	1.78E-08	2.13E-08
381292.00	3772005.00	9.73E-04	0.00E+00	1.97E-05	2.08E-05	381292.00	3772005.00	5.89E-07	0.00E+00	1.19E-08	1.26E-08
381302.00	3772005.00	1.13E-03	0.00E+00	2.24E-05	2.31E-05	381302.00	3772005.00	6.82E-07	0.00E+00	1.36E-08	1.40E-08
381312.00	3772005.00	1.32E-03	0.00E+00	2.57E-05	2.58E-05	381312.00	3772005.00	7.99E-07	0.00E+00	1.56E-08	1.56E-08
381322.00	3772005.00	1.56E-03	0.00E+00	2.97E-05	2.88E-05	381322.00	3772005.00	9.43E-07	0.00E+00	1.79E-08	1.74E-08
381332.00	3772005.00	1.86E-03	0.00E+00	3.46E-05	3.23E-05	381332.00	3772005.00	1.13E-06	0.00E+00	2.09E-08	1.96E-08
381342.00	3772005.00	2.28E-03	0.00E+00	4.10E-05	3.66E-05	381342.00	3772005.00	1.38E-06	0.00E+00	2.48E-08	2.21E-08
381552.00	3772005.00	2.43E-03	0.00E+00	1.76E-04	1.68E-04	381552.00	3772005.00	1.47E-06	0.00E+00	1.07E-07	1.01E-07
381562.00	3772005.00	2.01E-03	0.00E+00	1.34E-04	1.34E-04	381562.00	3772005.00	1.22E-06	0.00E+00	8.12E-08	8.09E-08
381572.00	3772005.00	1.67E-03	0.00E+00	1.05E-04	1.07E-04	381572.00	3772005.00	1.01E-06	0.00E+00	6.34E-08	6.49E-08
381582.00	3772005.00	1.42E-03	0.00E+00	8.42E-05	8.88E-05	381582.00	3772005.00	8.62E-07	0.00E+00	5.09E-08	5.37E-08
381592.00	3772005.00	1.25E-03	0.00E+00	7.02E-05	7.64E-05	381592.00	3772005.00	7.56E-07	0.00E+00	4.25E-08	4.62E-08
381602.00	3772005.00	1.10E-03	0.00E+00	5.91E-05	6.62E-05	381602.00	3772005.00	6.66E-07	0.00E+00	3.57E-08	4.00E-08
381612.00	3772005.00	9.67E-04	0.00E+00	4.99E-05	5.69E-05	381612.00	3772005.00	5.85E-07	0.00E+00	3.02E-08	3.44E-08
381622.00	3772005.00	8.63E-04	0.00E+00	4.30E-05	5.00E-05	381622.00	3772005.00	5.22E-07	0.00E+00	2.60E-08	3.02E-08
381632.00	3772005.00	7.65E-04	0.00E+00	3.70E-05	4.34E-05	381632.00	3772005.00	4.63E-07	0.00E+00	2.24E-08	2.63E-08
381642.00	3772005.00	6.84E-04	0.00E+00	3.22E-05	3.82E-05	381642.00	3772005.00	4.14E-07	0.00E+00	1.95E-08	2.31E-08
381292.00	3772015.00	1.00E-03	0.00E+00	1.83E-05	2.13E-05	381292.00	3772015.00	6.07E-07	0.00E+00	1.11E-08	1.29E-08
381302.00	3772015.00	1.17E-03	0.00E+00	2.09E-05	2.37E-05	381302.00	3772015.00	7.08E-07	0.00E+00	1.26E-08	1.43E-08
381312.00	3772015.00	1.38E-03	0.00E+00	2.39E-05	2.65E-05	381312.00	3772015.00	8.35E-07	0.00E+00	1.45E-08	1.60E-08
381322.00	3772015.00	1.64E-03	0.00E+00	2.76E-05	2.97E-05	381322.00	3772015.00	9.95E-07	0.00E+00	1.67E-08	1.80E-08
381332.00	3772015.00	1.99E-03	0.00E+00	3.23E-05	3.35E-05	381332.00	3772015.00	1.21E-06	0.00E+00	1.95E-08	2.03E-08
381342.00	3772015.00	2.46E-03	0.00E+00	3.83E-05	3.81E-05	381342.00	3772015.00	1.49E-06	0.00E+00	2.31E-08	2.31E-08
381552.00	3772015.00	2.69E-03	0.00E+00	1.93E-04	2.04E-04	381552.00	3772015.00	1.63E-06	0.00E+00	1.17E-07	1.24E-07
381562.00	3772015.00	2.23E-03	0.00E+00	1.49E-04	1.61E-04	381562.00	3772015.00	1.35E-06	0.00E+00	9.01E-08	9.73E-08
381572.00	3772015.00	1.87E-03	0.00E+00	1.17E-04	1.29E-04	381572.00	3772015.00	1.13E-06	0.00E+00	7.08E-08	7.80E-08
381582.00	3772015.00	1.57E-03	0.00E+00	9.34E-05	1.04E-04	381582.00	3772015.00	9.50E-07	0.00E+00	5.65E-08	6.27E-08
381592.00	3772015.00	1.36E-03	0.00E+00	7.71E-05	8.71E-05	381592.00	3772015.00	8.22E-07	0.00E+00	4.67E-08	5.27E-08
381602.00	3772015.00	1.20E-03	0.00E+00	6.50E-05	7.55E-05	381602.00	3772015.00	7.26E-07	0.00E+00	3.93E-08	4.57E-08
381612.00	3772015.00	1.05E-03	0.00E+00	5.49E-05	6.44E-05	381612.00	3772015.00	6.37E-07	0.00E+00	3.32E-08	3.89E-08
381622.00	3772015.00	9.18E-04	0.00E+00	4.65E-05	5.47E-05	381622.00	3772015.00	5.55E-07	0.00E+00	2.82E-08	3.31E-08
381632.00	3772015.00	8.10E-04	0.00E+00	3.99E-05	4.71E-05	381632.00	3772015.00	4.90E-07	0.00E+00	2.42E-08	2.85E-08
381642.00	3772015.00	7.23E-04	0.00E+00	3.47E-05	4.12E-05	381642.00	3772015.00	4.37E-07	0.00E+00	2.10E-08	2.49E-08
381292.00	3772025.00	1.03E-03	0.00E+00	1.71E-05	2.16E-05	381292.00	3772025.00	6.20E-07	0.00E+00	1.03E-08	1.31E-08
381302.00	3772025.00	1.20E-03	0.00E+00	1.94E-05	2.41E-05	381302.00	3772025.00	7.26E-07	0.00E+00	1.17E-08	1.46E-08
381312.00	3772025.00	1.42E-03	0.00E+00	2.22E-05	2.70E-05	381312.00	3772025.00	8.60E-07	0.00E+00	1.34E-08	1.63E-08
381322.00	3772025.00	1.71E-03	0.00E+00	2.56E-05	3.04E-05	381322.00	3772025.00	1.03E-06	0.00E+00	1.55E-08	1.84E-08
381332.00	3772025.00	2.08E-03	0.00E+00	2.99E-05	3.44E-05	381332.00	3772025.00	1.26E-06	0.00E+00	1.81E-08	2.08E-08
381342.00	3772025.00	2.60E-03	0.00E+00	3.54E-05	3.93E-05	381342.00	3772025.00	1.57E-06	0.00E+00	2.14E-08	2.38E-08
381552.00	3772025.00	2.93E-03	0.00E+00	2.08E-04	2.45E-04	381552.00	3772025.00	1.78E-06	0.00E+00	1.26E-07	1.48E-07
381562.00	3772025.00	2.42E-03	0.00E+00	1.60E-04	1.88E-04	381562.00	3772025.00	1.46E-06	0.00E+00	9.70E-08	1.14E-07
381572.00	3772025.00	2.03E-03	0.00E+00	1.27E-04	1.49E-04	381572.00	3772025.00	1.23E-06	0.00E+00	7.66E-08	9.03E-08
381582.00	3772025.00	1.71E-03	0.00E+00	1.01E-04	1.20E-04	381582.00	3772025.00	1.04E-06	0.00E+00	6.14E-08	7.26E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381592.00	3772025.00	1.47E-03	0.00E+00	8.31E-05	9.88E-05	381592.00	3772025.00	8.87E-07	0.00E+00	5.03E-08	5.98E-08
381602.00	3772025.00	1.28E-03	0.00E+00	6.99E-05	8.38E-05	381602.00	3772025.00	7.77E-07	0.00E+00	4.23E-08	5.07E-08
381612.00	3772025.00	1.12E-03	0.00E+00	5.90E-05	7.12E-05	381612.00	3772025.00	6.79E-07	0.00E+00	3.57E-08	4.31E-08
381622.00	3772025.00	9.74E-04	0.00E+00	4.98E-05	5.98E-05	381622.00	3772025.00	5.89E-07	0.00E+00	3.02E-08	3.62E-08
381632.00	3772025.00	8.55E-04	0.00E+00	4.26E-05	5.11E-05	381632.00	3772025.00	5.18E-07	0.00E+00	2.58E-08	3.09E-08
381642.00	3772025.00	7.63E-04	0.00E+00	3.70E-05	4.46E-05	381642.00	3772025.00	4.62E-07	0.00E+00	2.24E-08	2.70E-08
381292.00	3772035.00	1.04E-03	0.00E+00	1.59E-05	2.19E-05	381292.00	3772035.00	6.28E-07	0.00E+00	9.62E-09	1.32E-08
381302.00	3772035.00	1.22E-03	0.00E+00	1.80E-05	2.44E-05	381302.00	3772035.00	7.38E-07	0.00E+00	1.09E-08	1.48E-08
381312.00	3772035.00	1.45E-03	0.00E+00	2.06E-05	2.75E-05	381312.00	3772035.00	8.79E-07	0.00E+00	1.25E-08	1.66E-08
381322.00	3772035.00	1.75E-03	0.00E+00	2.38E-05	3.10E-05	381322.00	3772035.00	1.06E-06	0.00E+00	1.44E-08	1.87E-08
381332.00	3772035.00	2.14E-03	0.00E+00	2.77E-05	3.51E-05	381332.00	3772035.00	1.30E-06	0.00E+00	1.68E-08	2.13E-08
381342.00	3772035.00	2.69E-03	0.00E+00	3.28E-05	4.02E-05	381342.00	3772035.00	1.63E-06	0.00E+00	1.99E-08	2.43E-08
381552.00	3772035.00	3.11E-03	0.00E+00	2.21E-04	2.80E-04	381552.00	3772035.00	1.88E-06	0.00E+00	1.34E-07	1.69E-07
381562.00	3772035.00	2.56E-03	0.00E+00	1.67E-04	2.12E-04	381562.00	3772035.00	1.55E-06	0.00E+00	1.01E-07	1.28E-07
381572.00	3772035.00	2.15E-03	0.00E+00	1.33E-04	1.67E-04	381572.00	3772035.00	1.30E-06	0.00E+00	8.02E-08	1.01E-07
381582.00	3772035.00	1.82E-03	0.00E+00	1.07E-04	1.34E-04	381582.00	3772035.00	1.10E-06	0.00E+00	6.49E-08	8.11E-08
381592.00	3772035.00	1.56E-03	0.00E+00	8.80E-05	1.10E-04	381592.00	3772035.00	9.44E-07	0.00E+00	5.33E-08	6.63E-08
381602.00	3772035.00	1.35E-03	0.00E+00	7.36E-05	9.16E-05	381602.00	3772035.00	8.19E-07	0.00E+00	4.45E-08	5.54E-08
381612.00	3772035.00	1.19E-03	0.00E+00	6.24E-05	7.77E-05	381612.00	3772035.00	7.18E-07	0.00E+00	3.77E-08	4.70E-08
381622.00	3772035.00	1.04E-03	0.00E+00	5.31E-05	6.63E-05	381622.00	3772035.00	6.30E-07	0.00E+00	3.21E-08	4.01E-08
381632.00	3772035.00	9.08E-04	0.00E+00	4.53E-05	5.58E-05	381632.00	3772035.00	5.49E-07	0.00E+00	2.74E-08	3.38E-08
381642.00	3772035.00	8.05E-04	0.00E+00	3.92E-05	4.83E-05	381642.00	3772035.00	4.87E-07	0.00E+00	2.37E-08	2.92E-08
381292.00	3772045.00	1.04E-03	0.00E+00	1.48E-05	2.20E-05	381292.00	3772045.00	6.31E-07	0.00E+00	8.95E-09	1.33E-08
381302.00	3772045.00	1.23E-03	0.00E+00	1.68E-05	2.46E-05	381302.00	3772045.00	7.42E-07	0.00E+00	1.01E-08	1.49E-08
381312.00	3772045.00	1.46E-03	0.00E+00	1.92E-05	2.77E-05	381312.00	3772045.00	8.84E-07	0.00E+00	1.16E-08	1.68E-08
381322.00	3772045.00	1.76E-03	0.00E+00	2.21E-05	3.13E-05	381322.00	3772045.00	1.07E-06	0.00E+00	1.34E-08	1.89E-08
381332.00	3772045.00	2.16E-03	0.00E+00	2.57E-05	3.56E-05	381332.00	3772045.00	1.31E-06	0.00E+00	1.55E-08	2.15E-08
381342.00	3772045.00	2.71E-03	0.00E+00	3.03E-05	4.08E-05	381342.00	3772045.00	1.64E-06	0.00E+00	1.83E-08	2.47E-08
381552.00	3772045.00	3.19E-03	0.00E+00	2.27E-04	3.02E-04	381552.00	3772045.00	1.93E-06	0.00E+00	1.37E-07	1.83E-07
381562.00	3772045.00	2.67E-03	0.00E+00	1.72E-04	2.32E-04	381562.00	3772045.00	1.61E-06	0.00E+00	1.04E-07	1.40E-07
381572.00	3772045.00	2.24E-03	0.00E+00	1.35E-04	1.81E-04	381572.00	3772045.00	1.35E-06	0.00E+00	8.20E-08	1.09E-07
381582.00	3772045.00	1.90E-03	0.00E+00	1.10E-04	1.45E-04	381582.00	3772045.00	1.15E-06	0.00E+00	6.68E-08	8.79E-08
381592.00	3772045.00	1.63E-03	0.00E+00	9.14E-05	1.19E-04	381592.00	3772045.00	9.88E-07	0.00E+00	5.53E-08	7.20E-08
381602.00	3772045.00	1.41E-03	0.00E+00	7.64E-05	9.88E-05	381602.00	3772045.00	8.56E-07	0.00E+00	4.62E-08	5.98E-08
381612.00	3772045.00	1.24E-03	0.00E+00	6.48E-05	8.33E-05	381612.00	3772045.00	7.48E-07	0.00E+00	3.92E-08	5.04E-08
381622.00	3772045.00	1.09E-03	0.00E+00	5.55E-05	7.12E-05	381622.00	3772045.00	6.60E-07	0.00E+00	3.36E-08	4.31E-08
381632.00	3772045.00	9.62E-04	0.00E+00	4.76E-05	6.09E-05	381632.00	3772045.00	5.82E-07	0.00E+00	2.88E-08	3.69E-08
381642.00	3772045.00	8.46E-04	0.00E+00	4.11E-05	5.21E-05	381642.00	3772045.00	5.12E-07	0.00E+00	2.49E-08	3.15E-08
381292.00	3772055.00	1.04E-03	0.00E+00	1.38E-05	2.21E-05	381292.00	3772055.00	6.29E-07	0.00E+00	8.34E-09	1.34E-08
381302.00	3772055.00	1.22E-03	0.00E+00	1.56E-05	2.47E-05	381302.00	3772055.00	7.40E-07	0.00E+00	9.44E-09	1.50E-08
381312.00	3772055.00	1.45E-03	0.00E+00	1.78E-05	2.78E-05	381312.00	3772055.00	8.78E-07	0.00E+00	1.07E-08	1.68E-08
381322.00	3772055.00	1.74E-03	0.00E+00	2.04E-05	3.14E-05	381322.00	3772055.00	1.06E-06	0.00E+00	1.23E-08	1.90E-08
381332.00	3772055.00	2.13E-03	0.00E+00	2.37E-05	3.57E-05	381332.00	3772055.00	1.29E-06	0.00E+00	1.43E-08	2.16E-08
381342.00	3772055.00	2.67E-03	0.00E+00	2.78E-05	4.10E-05	381342.00	3772055.00	1.62E-06	0.00E+00	1.68E-08	2.48E-08
381552.00	3772055.00	3.25E-03	0.00E+00	2.23E-04	3.17E-04	381552.00	3772055.00	1.97E-06	0.00E+00	1.35E-07	1.92E-07
381562.00	3772055.00	2.72E-03	0.00E+00	1.73E-04	2.44E-04	381562.00	3772055.00	1.64E-06	0.00E+00	1.05E-07	1.48E-07
381572.00	3772055.00	2.30E-03	0.00E+00	1.36E-04	1.92E-04	381572.00	3772055.00	1.39E-06	0.00E+00	8.26E-08	1.16E-07
381582.00	3772055.00	1.95E-03	0.00E+00	1.12E-04	1.54E-04	381582.00	3772055.00	1.18E-06	0.00E+00	6.79E-08	9.34E-08
381592.00	3772055.00	1.68E-03	0.00E+00	9.39E-05	1.27E-04	381592.00	3772055.00	1.02E-06	0.00E+00	5.68E-08	7.66E-08
381602.00	3772055.00	1.46E-03	0.00E+00	7.83E-05	1.05E-04	381602.00	3772055.00	8.84E-07	0.00E+00	4.74E-08	6.34E-08
381612.00	3772055.00	1.28E-03	0.00E+00	6.62E-05	8.80E-05	381612.00	3772055.00	7.72E-07	0.00E+00	4.01E-08	5.32E-08
381622.00	3772055.00	1.13E-03	0.00E+00	5.69E-05	7.52E-05	381622.00	3772055.00	6.82E-07	0.00E+00	3.45E-08	4.55E-08
381632.00	3772055.00	9.99E-04	0.00E+00	4.92E-05	6.46E-05	381632.00	3772055.00	6.04E-07	0.00E+00	2.97E-08	3.91E-08

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381642.00	3772055.00	8.82E-04	0.00E+00	4.26E-05	5.54E-05	381642.00	3772055.00	5.34E-07	0.00E+00	2.57E-08	3.35E-08
381292.00	3772065.00	1.02E-03	0.00E+00	1.28E-05	2.20E-05	381292.00	3772065.00	6.18E-07	0.00E+00	7.75E-09	1.33E-08
381302.00	3772065.00	1.20E-03	0.00E+00	1.45E-05	2.46E-05	381302.00	3772065.00	7.26E-07	0.00E+00	8.76E-09	1.49E-08
381312.00	3772065.00	1.42E-03	0.00E+00	1.64E-05	2.77E-05	381312.00	3772065.00	8.59E-07	0.00E+00	9.94E-09	1.67E-08
381322.00	3772065.00	1.70E-03	0.00E+00	1.88E-05	3.13E-05	381322.00	3772065.00	1.03E-06	0.00E+00	1.14E-08	1.89E-08
381332.00	3772065.00	2.06E-03	0.00E+00	2.18E-05	3.56E-05	381332.00	3772065.00	1.24E-06	0.00E+00	1.32E-08	2.15E-08
381342.00	3772065.00	2.54E-03	0.00E+00	2.53E-05	4.06E-05	381342.00	3772065.00	1.53E-06	0.00E+00	1.53E-08	2.46E-08
381552.00	3772065.00	3.29E-03	0.00E+00	2.11E-04	3.26E-04	381552.00	3772065.00	1.99E-06	0.00E+00	1.28E-07	1.97E-07
381562.00	3772065.00	2.74E-03	0.00E+00	1.68E-04	2.50E-04	381562.00	3772065.00	1.66E-06	0.00E+00	1.02E-07	1.51E-07
381572.00	3772065.00	2.32E-03	0.00E+00	1.36E-04	1.98E-04	381572.00	3772065.00	1.40E-06	0.00E+00	8.22E-08	1.20E-07
381582.00	3772065.00	1.97E-03	0.00E+00	1.13E-04	1.59E-04	381582.00	3772065.00	1.19E-06	0.00E+00	6.84E-08	9.60E-08
381592.00	3772065.00	1.70E-03	0.00E+00	9.44E-05	1.30E-04	381592.00	3772065.00	1.03E-06	0.00E+00	5.71E-08	7.88E-08
381602.00	3772065.00	1.49E-03	0.00E+00	7.90E-05	1.09E-04	381602.00	3772065.00	9.00E-07	0.00E+00	4.78E-08	6.58E-08
381612.00	3772065.00	1.30E-03	0.00E+00	6.67E-05	9.15E-05	381612.00	3772065.00	7.89E-07	0.00E+00	4.04E-08	5.54E-08
381622.00	3772065.00	1.15E-03	0.00E+00	5.75E-05	7.81E-05	381622.00	3772065.00	6.96E-07	0.00E+00	3.48E-08	4.72E-08
381632.00	3772065.00	1.02E-03	0.00E+00	5.00E-05	6.73E-05	381632.00	3772065.00	6.19E-07	0.00E+00	3.03E-08	4.07E-08
381642.00	3772065.00	9.11E-04	0.00E+00	4.35E-05	5.83E-05	381642.00	3772065.00	5.51E-07	0.00E+00	2.63E-08	3.53E-08
381292.00	3772075.00	9.94E-04	0.00E+00	1.19E-05	2.18E-05	381292.00	3772075.00	6.01E-07	0.00E+00	7.20E-09	1.32E-08
381302.00	3772075.00	1.16E-03	0.00E+00	1.34E-05	2.44E-05	381302.00	3772075.00	7.04E-07	0.00E+00	8.11E-09	1.48E-08
381312.00	3772075.00	1.37E-03	0.00E+00	1.52E-05	2.74E-05	381312.00	3772075.00	8.30E-07	0.00E+00	9.19E-09	1.66E-08
381322.00	3772075.00	1.63E-03	0.00E+00	1.73E-05	3.09E-05	381322.00	3772075.00	9.87E-07	0.00E+00	1.05E-08	1.87E-08
381332.00	3772075.00	1.95E-03	0.00E+00	1.99E-05	3.51E-05	381332.00	3772075.00	1.18E-06	0.00E+00	1.20E-08	2.12E-08
381342.00	3772075.00	2.35E-03	0.00E+00	2.24E-05	3.97E-05	381342.00	3772075.00	1.42E-06	0.00E+00	1.36E-08	2.40E-08
381552.00	3772075.00	3.27E-03	0.00E+00	1.97E-04	3.26E-04	381552.00	3772075.00	1.98E-06	0.00E+00	1.19E-07	1.97E-07
381562.00	3772075.00	2.74E-03	0.00E+00	1.58E-04	2.52E-04	381562.00	3772075.00	1.66E-06	0.00E+00	9.56E-08	1.53E-07
381572.00	3772075.00	2.32E-03	0.00E+00	1.30E-04	1.99E-04	381572.00	3772075.00	1.40E-06	0.00E+00	7.87E-08	1.21E-07
381582.00	3772075.00	1.98E-03	0.00E+00	1.09E-04	1.61E-04	381582.00	3772075.00	1.20E-06	0.00E+00	6.59E-08	9.72E-08
381592.00	3772075.00	1.71E-03	0.00E+00	9.19E-05	1.32E-04	381592.00	3772075.00	1.04E-06	0.00E+00	5.56E-08	8.00E-08
381602.00	3772075.00	1.50E-03	0.00E+00	7.77E-05	1.11E-04	381602.00	3772075.00	9.06E-07	0.00E+00	4.70E-08	6.70E-08
381612.00	3772075.00	1.32E-03	0.00E+00	6.62E-05	9.36E-05	381612.00	3772075.00	7.97E-07	0.00E+00	4.01E-08	5.66E-08
381622.00	3772075.00	1.16E-03	0.00E+00	5.73E-05	8.00E-05	381622.00	3772075.00	7.05E-07	0.00E+00	3.47E-08	4.84E-08
381632.00	3772075.00	1.04E-03	0.00E+00	5.01E-05	6.91E-05	381632.00	3772075.00	6.28E-07	0.00E+00	3.03E-08	4.18E-08
381642.00	3772075.00	9.28E-04	0.00E+00	4.39E-05	6.01E-05	381642.00	3772075.00	5.62E-07	0.00E+00	2.66E-08	3.64E-08
381292.00	3772085.00	9.58E-04	0.00E+00	1.10E-05	2.14E-05	381292.00	3772085.00	5.80E-07	0.00E+00	6.68E-09	1.30E-08
381302.00	3772085.00	1.12E-03	0.00E+00	1.24E-05	2.40E-05	381302.00	3772085.00	6.76E-07	0.00E+00	7.51E-09	1.45E-08
381312.00	3772085.00	1.31E-03	0.00E+00	1.40E-05	2.69E-05	381312.00	3772085.00	7.92E-07	0.00E+00	8.49E-09	1.63E-08
381322.00	3772085.00	1.55E-03	0.00E+00	1.60E-05	3.04E-05	381322.00	3772085.00	9.39E-07	0.00E+00	9.67E-09	1.84E-08
381332.00	3772085.00	1.85E-03	0.00E+00	1.83E-05	3.45E-05	381332.00	3772085.00	1.12E-06	0.00E+00	1.11E-08	2.09E-08
381342.00	3772085.00	2.20E-03	0.00E+00	2.06E-05	3.89E-05	381342.00	3772085.00	1.33E-06	0.00E+00	1.25E-08	2.35E-08
381552.00	3772085.00	3.21E-03	0.00E+00	1.77E-04	3.18E-04	381552.00	3772085.00	1.94E-06	0.00E+00	1.07E-07	1.92E-07
381562.00	3772085.00	2.69E-03	0.00E+00	1.45E-04	2.47E-04	381562.00	3772085.00	1.63E-06	0.00E+00	8.79E-08	1.50E-07
381572.00	3772085.00	2.29E-03	0.00E+00	1.21E-04	1.97E-04	381572.00	3772085.00	1.39E-06	0.00E+00	7.31E-08	1.19E-07
381582.00	3772085.00	1.97E-03	0.00E+00	1.02E-04	1.60E-04	381582.00	3772085.00	1.19E-06	0.00E+00	6.18E-08	9.70E-08
381592.00	3772085.00	1.71E-03	0.00E+00	8.75E-05	1.32E-04	381592.00	3772085.00	1.03E-06	0.00E+00	5.29E-08	8.01E-08
381602.00	3772085.00	1.49E-03	0.00E+00	7.49E-05	1.11E-04	381602.00	3772085.00	9.04E-07	0.00E+00	4.53E-08	6.72E-08
381612.00	3772085.00	1.32E-03	0.00E+00	6.45E-05	9.42E-05	381612.00	3772085.00	7.97E-07	0.00E+00	3.91E-08	5.70E-08
381622.00	3772085.00	1.17E-03	0.00E+00	5.62E-05	8.07E-05	381622.00	3772085.00	7.07E-07	0.00E+00	3.40E-08	4.88E-08
381632.00	3772085.00	1.04E-03	0.00E+00	4.94E-05	6.99E-05	381632.00	3772085.00	6.31E-07	0.00E+00	2.99E-08	4.23E-08
381642.00	3772085.00	9.35E-04	0.00E+00	4.37E-05	6.10E-05	381642.00	3772085.00	5.66E-07	0.00E+00	2.64E-08	3.69E-08
381292.00	3772095.00	9.15E-04	0.00E+00	1.03E-05	2.10E-05	381292.00	3772095.00	5.54E-07	0.00E+00	6.21E-09	1.27E-08
381302.00	3772095.00	1.06E-03	0.00E+00	1.15E-05	2.35E-05	381302.00	3772095.00	6.41E-07	0.00E+00	6.96E-09	1.42E-08
381312.00	3772095.00	1.24E-03	0.00E+00	1.30E-05	2.63E-05	381312.00	3772095.00	7.49E-07	0.00E+00	7.86E-09	1.59E-08
381322.00	3772095.00	1.46E-03	0.00E+00	1.48E-05	2.97E-05	381322.00	3772095.00	8.83E-07	0.00E+00	8.93E-09	1.80E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381332.00	3772095.00	1.74E-03	0.00E+00	1.69E-05	3.37E-05	381332.00	3772095.00	1.05E-06	0.00E+00	1.02E-08	2.04E-08
381342.00	3772095.00	2.06E-03	0.00E+00	1.93E-05	3.83E-05	381342.00	3772095.00	1.25E-06	0.00E+00	1.17E-08	2.32E-08
381552.00	3772095.00	3.07E-03	0.00E+00	1.56E-04	2.99E-04	381552.00	3772095.00	1.86E-06	0.00E+00	9.46E-08	1.81E-07
381562.00	3772095.00	2.59E-03	0.00E+00	1.30E-04	2.34E-04	381562.00	3772095.00	1.57E-06	0.00E+00	7.89E-08	1.42E-07
381572.00	3772095.00	2.21E-03	0.00E+00	1.10E-04	1.88E-04	381572.00	3772095.00	1.34E-06	0.00E+00	6.66E-08	1.14E-07
381582.00	3772095.00	1.91E-03	0.00E+00	9.39E-05	1.54E-04	381582.00	3772095.00	1.15E-06	0.00E+00	5.68E-08	9.34E-08
381592.00	3772095.00	1.67E-03	0.00E+00	8.15E-05	1.29E-04	381592.00	3772095.00	1.01E-06	0.00E+00	4.93E-08	7.82E-08
381602.00	3772095.00	1.47E-03	0.00E+00	7.11E-05	1.10E-04	381602.00	3772095.00	8.92E-07	0.00E+00	4.30E-08	6.64E-08
381612.00	3772095.00	1.30E-03	0.00E+00	6.19E-05	9.34E-05	381612.00	3772095.00	7.88E-07	0.00E+00	3.75E-08	5.65E-08
381622.00	3772095.00	1.16E-03	0.00E+00	5.43E-05	8.03E-05	381622.00	3772095.00	7.01E-07	0.00E+00	3.29E-08	4.86E-08
381632.00	3772095.00	1.04E-03	0.00E+00	4.81E-05	6.99E-05	381632.00	3772095.00	6.28E-07	0.00E+00	2.91E-08	4.23E-08
381642.00	3772095.00	9.35E-04	0.00E+00	4.28E-05	6.12E-05	381642.00	3772095.00	5.65E-07	0.00E+00	2.59E-08	3.70E-08
381292.00	3772105.00	8.71E-04	0.00E+00	9.56E-06	2.05E-05	381292.00	3772105.00	5.27E-07	0.00E+00	5.78E-09	1.24E-08
381302.00	3772105.00	1.00E-03	0.00E+00	1.07E-05	2.28E-05	381302.00	3772105.00	6.06E-07	0.00E+00	6.47E-09	1.38E-08
381312.00	3772105.00	1.16E-03	0.00E+00	1.20E-05	2.56E-05	381312.00	3772105.00	7.01E-07	0.00E+00	7.28E-09	1.55E-08
381322.00	3772105.00	1.35E-03	0.00E+00	1.36E-05	2.88E-05	381322.00	3772105.00	8.20E-07	0.00E+00	8.25E-09	1.74E-08
381332.00	3772105.00	1.60E-03	0.00E+00	1.55E-05	3.26E-05	381332.00	3772105.00	9.67E-07	0.00E+00	9.40E-09	1.97E-08
381342.00	3772105.00	1.87E-03	0.00E+00	1.77E-05	3.70E-05	381342.00	3772105.00	1.13E-06	0.00E+00	1.07E-08	2.24E-08
381552.00	3772105.00	2.89E-03	0.00E+00	1.35E-04	2.70E-04	381552.00	3772105.00	1.75E-06	0.00E+00	8.20E-08	1.64E-07
381562.00	3772105.00	2.46E-03	0.00E+00	1.16E-04	2.17E-04	381562.00	3772105.00	1.49E-06	0.00E+00	7.01E-08	1.31E-07
381572.00	3772105.00	2.12E-03	0.00E+00	9.90E-05	1.76E-04	381572.00	3772105.00	1.28E-06	0.00E+00	5.99E-08	1.06E-07
381582.00	3772105.00	1.84E-03	0.00E+00	8.56E-05	1.46E-04	381582.00	3772105.00	1.11E-06	0.00E+00	5.18E-08	8.82E-08
381592.00	3772105.00	1.61E-03	0.00E+00	7.48E-05	1.23E-04	381592.00	3772105.00	9.75E-07	0.00E+00	4.52E-08	7.42E-08
381602.00	3772105.00	1.42E-03	0.00E+00	6.58E-05	1.05E-04	381602.00	3772105.00	8.62E-07	0.00E+00	3.98E-08	6.34E-08
381612.00	3772105.00	1.27E-03	0.00E+00	5.83E-05	9.03E-05	381612.00	3772105.00	7.67E-07	0.00E+00	3.53E-08	5.46E-08
381622.00	3772105.00	1.13E-03	0.00E+00	5.18E-05	7.83E-05	381622.00	3772105.00	6.86E-07	0.00E+00	3.13E-08	4.74E-08
381632.00	3772105.00	1.02E-03	0.00E+00	4.62E-05	6.85E-05	381632.00	3772105.00	6.17E-07	0.00E+00	2.79E-08	4.15E-08
381642.00	3772105.00	9.25E-04	0.00E+00	4.15E-05	6.06E-05	381642.00	3772105.00	5.60E-07	0.00E+00	2.51E-08	3.67E-08
381292.00	3772115.00	8.24E-04	0.00E+00	8.93E-06	1.99E-05	381292.00	3772115.00	4.99E-07	0.00E+00	5.40E-09	1.21E-08
381302.00	3772115.00	9.43E-04	0.00E+00	9.97E-06	2.22E-05	381302.00	3772115.00	5.70E-07	0.00E+00	6.03E-09	1.34E-08
381312.00	3772115.00	1.08E-03	0.00E+00	1.12E-05	2.48E-05	381312.00	3772115.00	6.55E-07	0.00E+00	6.77E-09	1.50E-08
381322.00	3772115.00	1.25E-03	0.00E+00	1.26E-05	2.78E-05	381322.00	3772115.00	7.58E-07	0.00E+00	7.64E-09	1.68E-08
381332.00	3772115.00	1.46E-03	0.00E+00	1.43E-05	3.14E-05	381332.00	3772115.00	8.84E-07	0.00E+00	8.68E-09	1.90E-08
381342.00	3772115.00	1.70E-03	0.00E+00	1.63E-05	3.56E-05	381342.00	3772115.00	1.03E-06	0.00E+00	9.88E-09	2.15E-08
381552.00	3772115.00	2.69E-03	0.00E+00	1.17E-04	2.40E-04	381552.00	3772115.00	1.63E-06	0.00E+00	7.06E-08	1.45E-07
381562.00	3772115.00	2.32E-03	0.00E+00	1.03E-04	1.97E-04	381562.00	3772115.00	1.41E-06	0.00E+00	6.20E-08	1.19E-07
381572.00	3772115.00	2.02E-03	0.00E+00	8.97E-05	1.64E-04	381572.00	3772115.00	1.22E-06	0.00E+00	5.43E-08	9.90E-08
381582.00	3772115.00	1.76E-03	0.00E+00	7.83E-05	1.37E-04	381582.00	3772115.00	1.07E-06	0.00E+00	4.74E-08	8.28E-08
381592.00	3772115.00	1.53E-03	0.00E+00	6.77E-05	1.14E-04	381592.00	3772115.00	9.25E-07	0.00E+00	4.10E-08	6.92E-08
381602.00	3772115.00	1.37E-03	0.00E+00	6.09E-05	9.94E-05	381602.00	3772115.00	8.29E-07	0.00E+00	3.68E-08	6.02E-08
381612.00	3772115.00	1.23E-03	0.00E+00	5.45E-05	8.66E-05	381612.00	3772115.00	7.44E-07	0.00E+00	3.30E-08	5.24E-08
381622.00	3772115.00	1.10E-03	0.00E+00	4.87E-05	7.56E-05	381622.00	3772115.00	6.68E-07	0.00E+00	2.95E-08	4.57E-08
381632.00	3772115.00	9.96E-04	0.00E+00	4.37E-05	6.64E-05	381632.00	3772115.00	6.02E-07	0.00E+00	2.65E-08	4.02E-08
381642.00	3772115.00	9.05E-04	0.00E+00	3.97E-05	5.91E-05	381642.00	3772115.00	5.48E-07	0.00E+00	2.40E-08	3.58E-08
381292.00	3772125.00	7.77E-04	0.00E+00	8.36E-06	1.93E-05	381292.00	3772125.00	4.70E-07	0.00E+00	5.06E-09	1.17E-08
381302.00	3772125.00	8.83E-04	0.00E+00	9.31E-06	2.14E-05	381302.00	3772125.00	5.34E-07	0.00E+00	5.64E-09	1.30E-08
381312.00	3772125.00	1.01E-03	0.00E+00	1.04E-05	2.38E-05	381312.00	3772125.00	6.08E-07	0.00E+00	6.31E-09	1.44E-08
381322.00	3772125.00	1.15E-03	0.00E+00	1.17E-05	2.67E-05	381322.00	3772125.00	6.97E-07	0.00E+00	7.10E-09	1.61E-08
381332.00	3772125.00	1.33E-03	0.00E+00	1.33E-05	3.00E-05	381332.00	3772125.00	8.03E-07	0.00E+00	8.04E-09	1.81E-08
381342.00	3772125.00	1.52E-03	0.00E+00	1.51E-05	3.39E-05	381342.00	3772125.00	9.22E-07	0.00E+00	9.13E-09	2.05E-08
381552.00	3772125.00	2.48E-03	0.00E+00	1.01E-04	2.10E-04	381552.00	3772125.00	1.50E-06	0.00E+00	6.11E-08	1.27E-07
381562.00	3772125.00	2.17E-03	0.00E+00	9.02E-05	1.76E-04	381562.00	3772125.00	1.31E-06	0.00E+00	5.46E-08	1.06E-07
381572.00	3772125.00	1.88E-03	0.00E+00	7.89E-05	1.47E-04	381572.00	3772125.00	1.14E-06	0.00E+00	4.77E-08	8.88E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381582.00	3772125.00	1.65E-03	0.00E+00	6.96E-05	1.24E-04	381582.00	3772125.00	9.96E-07	0.00E+00	4.21E-08	7.52E-08
381592.00	3772125.00	1.45E-03	0.00E+00	6.17E-05	1.06E-04	381592.00	3772125.00	8.79E-07	0.00E+00	3.73E-08	6.43E-08
381602.00	3772125.00	1.30E-03	0.00E+00	5.55E-05	9.26E-05	381602.00	3772125.00	7.87E-07	0.00E+00	3.36E-08	5.60E-08
381612.00	3772125.00	1.18E-03	0.00E+00	5.04E-05	8.17E-05	381612.00	3772125.00	7.12E-07	0.00E+00	3.05E-08	4.94E-08
381622.00	3772125.00	1.07E-03	0.00E+00	4.57E-05	7.23E-05	381622.00	3772125.00	6.46E-07	0.00E+00	2.77E-08	4.37E-08
381632.00	3772125.00	9.65E-04	0.00E+00	4.13E-05	6.39E-05	381632.00	3772125.00	5.84E-07	0.00E+00	2.50E-08	3.87E-08
381642.00	3772125.00	8.81E-04	0.00E+00	3.76E-05	5.71E-05	381642.00	3772125.00	5.33E-07	0.00E+00	2.27E-08	3.45E-08
381292.00	3772135.00	7.25E-04	0.00E+00	7.83E-06	1.86E-05	381292.00	3772135.00	4.39E-07	0.00E+00	4.74E-09	1.12E-08
381302.00	3772135.00	8.21E-04	0.00E+00	8.72E-06	2.06E-05	381302.00	3772135.00	4.97E-07	0.00E+00	5.28E-09	1.25E-08
381312.00	3772135.00	9.29E-04	0.00E+00	9.74E-06	2.29E-05	381312.00	3772135.00	5.62E-07	0.00E+00	5.89E-09	1.38E-08
381322.00	3772135.00	1.06E-03	0.00E+00	1.09E-05	2.55E-05	381322.00	3772135.00	6.38E-07	0.00E+00	6.62E-09	1.54E-08
381332.00	3772135.00	1.20E-03	0.00E+00	1.23E-05	2.85E-05	381332.00	3772135.00	7.25E-07	0.00E+00	7.46E-09	1.72E-08
381342.00	3772135.00	1.35E-03	0.00E+00	1.39E-05	3.18E-05	381342.00	3772135.00	8.15E-07	0.00E+00	8.39E-09	1.92E-08
381552.00	3772135.00	2.27E-03	0.00E+00	8.68E-05	1.80E-04	381552.00	3772135.00	1.37E-06	0.00E+00	5.25E-08	1.09E-07
381562.00	3772135.00	1.99E-03	0.00E+00	7.78E-05	1.53E-04	381562.00	3772135.00	1.20E-06	0.00E+00	4.71E-08	9.24E-08
381572.00	3772135.00	1.74E-03	0.00E+00	6.95E-05	1.30E-04	381572.00	3772135.00	1.05E-06	0.00E+00	4.20E-08	7.88E-08
381582.00	3772135.00	1.54E-03	0.00E+00	6.22E-05	1.12E-04	381582.00	3772135.00	9.31E-07	0.00E+00	3.77E-08	6.79E-08
381592.00	3772135.00	1.37E-03	0.00E+00	5.62E-05	9.79E-05	381592.00	3772135.00	8.32E-07	0.00E+00	3.40E-08	5.92E-08
381602.00	3772135.00	1.23E-03	0.00E+00	5.08E-05	8.59E-05	381602.00	3772135.00	7.47E-07	0.00E+00	3.08E-08	5.20E-08
381612.00	3772135.00	1.11E-03	0.00E+00	4.60E-05	7.58E-05	381612.00	3772135.00	6.74E-07	0.00E+00	2.79E-08	4.59E-08
381622.00	3772135.00	1.01E-03	0.00E+00	4.19E-05	6.74E-05	381622.00	3772135.00	6.12E-07	0.00E+00	2.54E-08	4.08E-08
381632.00	3772135.00	9.25E-04	0.00E+00	3.84E-05	6.05E-05	381632.00	3772135.00	5.59E-07	0.00E+00	2.32E-08	3.66E-08
381642.00	3772135.00	8.50E-04	0.00E+00	3.53E-05	5.45E-05	381642.00	3772135.00	5.14E-07	0.00E+00	2.14E-08	3.30E-08
381292.00	3772145.00	6.78E-04	0.00E+00	7.37E-06	1.78E-05	381292.00	3772145.00	4.10E-07	0.00E+00	4.46E-09	1.08E-08
381302.00	3772145.00	7.62E-04	0.00E+00	8.19E-06	1.97E-05	381302.00	3772145.00	4.61E-07	0.00E+00	4.96E-09	1.19E-08
381312.00	3772145.00	8.57E-04	0.00E+00	9.13E-06	2.18E-05	381312.00	3772145.00	5.18E-07	0.00E+00	5.52E-09	1.32E-08
381322.00	3772145.00	9.64E-04	0.00E+00	1.02E-05	2.42E-05	381322.00	3772145.00	5.84E-07	0.00E+00	6.19E-09	1.47E-08
381332.00	3772145.00	1.08E-03	0.00E+00	1.15E-05	2.70E-05	381332.00	3772145.00	6.53E-07	0.00E+00	6.95E-09	1.63E-08
381342.00	3772145.00	1.20E-03	0.00E+00	1.27E-05	2.97E-05	381342.00	3772145.00	7.23E-07	0.00E+00	7.67E-09	1.80E-08
381352.00	3772145.00	1.35E-03	0.00E+00	1.43E-05	3.33E-05	381352.00	3772145.00	8.20E-07	0.00E+00	8.64E-09	2.01E-08
381362.00	3772145.00	1.54E-03	0.00E+00	1.62E-05	3.75E-05	381362.00	3772145.00	9.31E-07	0.00E+00	9.77E-09	2.27E-08
381372.00	3772145.00	1.75E-03	0.00E+00	1.83E-05	4.24E-05	381372.00	3772145.00	1.06E-06	0.00E+00	1.11E-08	2.57E-08
381382.00	3772145.00	2.00E-03	0.00E+00	2.11E-05	4.87E-05	381382.00	3772145.00	1.21E-06	0.00E+00	1.28E-08	2.94E-08
381392.00	3772145.00	2.25E-03	0.00E+00	2.37E-05	5.52E-05	381392.00	3772145.00	1.36E-06	0.00E+00	1.43E-08	3.34E-08
381402.00	3772145.00	2.50E-03	0.00E+00	2.61E-05	6.13E-05	381402.00	3772145.00	1.51E-06	0.00E+00	1.58E-08	3.71E-08
381412.00	3772145.00	2.80E-03	0.00E+00	2.98E-05	7.02E-05	381412.00	3772145.00	1.70E-06	0.00E+00	1.80E-08	4.25E-08
381422.00	3772145.00	3.13E-03	0.00E+00	3.44E-05	8.16E-05	381422.00	3772145.00	1.90E-06	0.00E+00	2.08E-08	4.94E-08
381432.00	3772145.00	3.37E-03	0.00E+00	3.87E-05	9.16E-05	381432.00	3772145.00	2.04E-06	0.00E+00	2.34E-08	5.54E-08
381442.00	3772145.00	3.64E-03	0.00E+00	4.44E-05	1.06E-04	381442.00	3772145.00	2.20E-06	0.00E+00	2.68E-08	6.39E-08
381452.00	3772145.00	3.86E-03	0.00E+00	5.09E-05	1.23E-04	381452.00	3772145.00	2.34E-06	0.00E+00	3.08E-08	7.42E-08
381462.00	3772145.00	4.02E-03	0.00E+00	5.83E-05	1.44E-04	381462.00	3772145.00	2.43E-06	0.00E+00	3.53E-08	8.73E-08
381472.00	3772145.00	4.06E-03	0.00E+00	6.62E-05	1.69E-04	381472.00	3772145.00	2.46E-06	0.00E+00	4.00E-08	1.02E-07
381482.00	3772145.00	3.99E-03	0.00E+00	7.38E-05	1.95E-04	381482.00	3772145.00	2.41E-06	0.00E+00	4.47E-08	1.18E-07
381492.00	3772145.00	3.81E-03	0.00E+00	8.24E-05	2.25E-04	381492.00	3772145.00	2.31E-06	0.00E+00	4.99E-08	1.36E-07
381502.00	3772145.00	3.51E-03	0.00E+00	8.66E-05	2.32E-04	381502.00	3772145.00	2.12E-06	0.00E+00	5.24E-08	1.40E-07
381512.00	3772145.00	3.17E-03	0.00E+00	8.88E-05	2.26E-04	381512.00	3772145.00	1.92E-06	0.00E+00	5.37E-08	1.37E-07
381522.00	3772145.00	2.85E-03	0.00E+00	8.83E-05	2.12E-04	381522.00	3772145.00	1.72E-06	0.00E+00	5.34E-08	1.28E-07
381532.00	3772145.00	2.56E-03	0.00E+00	8.44E-05	1.92E-04	381532.00	3772145.00	1.55E-06	0.00E+00	5.10E-08	1.16E-07
381542.00	3772145.00	2.29E-03	0.00E+00	7.98E-05	1.72E-04	381542.00	3772145.00	1.39E-06	0.00E+00	4.83E-08	1.04E-07
381552.00	3772145.00	2.05E-03	0.00E+00	7.45E-05	1.52E-04	381552.00	3772145.00	1.24E-06	0.00E+00	4.51E-08	9.19E-08
381562.00	3772145.00	1.82E-03	0.00E+00	6.82E-05	1.33E-04	381562.00	3772145.00	1.10E-06	0.00E+00	4.13E-08	8.04E-08
381572.00	3772145.00	1.61E-03	0.00E+00	6.18E-05	1.16E-04	381572.00	3772145.00	9.74E-07	0.00E+00	3.74E-08	6.99E-08
381582.00	3772145.00	1.44E-03	0.00E+00	5.63E-05	1.02E-04	381582.00	3772145.00	8.72E-07	0.00E+00	3.40E-08	6.14E-08



CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381592.00	3772145.00	1.29E-03	0.00E+00	5.11E-05	8.94E-05	381592.00	3772145.00	7.82E-07	0.00E+00	3.09E-08	5.41E-08
381602.00	3772145.00	1.16E-03	0.00E+00	4.62E-05	7.85E-05	381602.00	3772145.00	7.01E-07	0.00E+00	2.79E-08	4.75E-08
381612.00	3772145.00	1.05E-03	0.00E+00	4.22E-05	7.01E-05	381612.00	3772145.00	6.37E-07	0.00E+00	2.56E-08	4.24E-08
381622.00	3772145.00	9.56E-04	0.00E+00	3.85E-05	6.26E-05	381622.00	3772145.00	5.79E-07	0.00E+00	2.33E-08	3.79E-08
381632.00	3772145.00	8.79E-04	0.00E+00	3.55E-05	5.66E-05	381632.00	3772145.00	5.32E-07	0.00E+00	2.15E-08	3.42E-08
381642.00	3772145.00	8.06E-04	0.00E+00	3.26E-05	5.11E-05	381642.00	3772145.00	4.88E-07	0.00E+00	1.97E-08	3.09E-08
381292.00	3772155.00	6.33E-04	0.00E+00	6.95E-06	1.71E-05	381292.00	3772155.00	3.83E-07	0.00E+00	4.21E-09	1.03E-08
381302.00	3772155.00	7.06E-04	0.00E+00	7.71E-06	1.88E-05	381302.00	3772155.00	4.27E-07	0.00E+00	4.67E-09	1.14E-08
381312.00	3772155.00	7.88E-04	0.00E+00	8.58E-06	2.08E-05	381312.00	3772155.00	4.77E-07	0.00E+00	5.19E-09	1.26E-08
381322.00	3772155.00	8.81E-04	0.00E+00	9.60E-06	2.30E-05	381322.00	3772155.00	5.33E-07	0.00E+00	5.81E-09	1.39E-08
381332.00	3772155.00	9.83E-04	0.00E+00	1.08E-05	2.55E-05	381332.00	3772155.00	5.95E-07	0.00E+00	6.51E-09	1.54E-08
381342.00	3772155.00	1.08E-03	0.00E+00	1.19E-05	2.80E-05	381342.00	3772155.00	6.52E-07	0.00E+00	7.21E-09	1.69E-08
381352.00	3772155.00	1.22E-03	0.00E+00	1.36E-05	3.15E-05	381352.00	3772155.00	7.40E-07	0.00E+00	8.25E-09	1.91E-08
381362.00	3772155.00	1.37E-03	0.00E+00	1.54E-05	3.52E-05	381362.00	3772155.00	8.29E-07	0.00E+00	9.30E-09	2.13E-08
381372.00	3772155.00	1.52E-03	0.00E+00	1.69E-05	3.90E-05	381372.00	3772155.00	9.18E-07	0.00E+00	1.02E-08	2.36E-08
381382.00	3772155.00	1.70E-03	0.00E+00	1.92E-05	4.41E-05	381382.00	3772155.00	1.03E-06	0.00E+00	1.16E-08	2.67E-08
381392.00	3772155.00	1.90E-03	0.00E+00	2.16E-05	4.95E-05	381392.00	3772155.00	1.15E-06	0.00E+00	1.31E-08	3.00E-08
381402.00	3772155.00	2.09E-03	0.00E+00	2.39E-05	5.48E-05	381402.00	3772155.00	1.27E-06	0.00E+00	1.44E-08	3.31E-08
381412.00	3772155.00	2.31E-03	0.00E+00	2.71E-05	6.21E-05	381412.00	3772155.00	1.40E-06	0.00E+00	1.64E-08	3.76E-08
381422.00	3772155.00	2.55E-03	0.00E+00	3.11E-05	7.13E-05	381422.00	3772155.00	1.54E-06	0.00E+00	1.88E-08	4.31E-08
381432.00	3772155.00	2.71E-03	0.00E+00	3.49E-05	7.91E-05	381432.00	3772155.00	1.64E-06	0.00E+00	2.11E-08	4.79E-08
381442.00	3772155.00	2.90E-03	0.00E+00	3.96E-05	9.01E-05	381442.00	3772155.00	1.75E-06	0.00E+00	2.40E-08	5.45E-08
381452.00	3772155.00	3.03E-03	0.00E+00	4.47E-05	1.02E-04	381452.00	3772155.00	1.83E-06	0.00E+00	2.70E-08	6.15E-08
381462.00	3772155.00	3.15E-03	0.00E+00	5.06E-05	1.17E-04	381462.00	3772155.00	1.90E-06	0.00E+00	3.06E-08	7.10E-08
381472.00	3772155.00	3.19E-03	0.00E+00	5.65E-05	1.34E-04	381472.00	3772155.00	1.93E-06	0.00E+00	3.42E-08	8.09E-08
381482.00	3772155.00	3.14E-03	0.00E+00	6.20E-05	1.49E-04	381482.00	3772155.00	1.90E-06	0.00E+00	3.75E-08	9.01E-08
381492.00	3772155.00	3.05E-03	0.00E+00	6.81E-05	1.67E-04	381492.00	3772155.00	1.85E-06	0.00E+00	4.12E-08	1.01E-07
381502.00	3772155.00	2.88E-03	0.00E+00	7.15E-05	1.73E-04	381502.00	3772155.00	1.74E-06	0.00E+00	4.33E-08	1.05E-07
381512.00	3772155.00	2.67E-03	0.00E+00	7.36E-05	1.73E-04	381512.00	3772155.00	1.62E-06	0.00E+00	4.45E-08	1.05E-07
381522.00	3772155.00	2.45E-03	0.00E+00	7.41E-05	1.66E-04	381522.00	3772155.00	1.48E-06	0.00E+00	4.48E-08	1.01E-07
381532.00	3772155.00	2.24E-03	0.00E+00	7.15E-05	1.55E-04	381532.00	3772155.00	1.36E-06	0.00E+00	4.33E-08	9.38E-08
381542.00	3772155.00	2.04E-03	0.00E+00	6.82E-05	1.42E-04	381542.00	3772155.00	1.23E-06	0.00E+00	4.13E-08	8.57E-08
381552.00	3772155.00	1.84E-03	0.00E+00	6.44E-05	1.28E-04	381552.00	3772155.00	1.11E-06	0.00E+00	3.90E-08	7.76E-08
381562.00	3772155.00	1.66E-03	0.00E+00	6.03E-05	1.16E-04	381562.00	3772155.00	1.01E-06	0.00E+00	3.65E-08	6.99E-08
381572.00	3772155.00	1.49E-03	0.00E+00	5.53E-05	1.02E-04	381572.00	3772155.00	9.00E-07	0.00E+00	3.35E-08	6.20E-08
381582.00	3772155.00	1.33E-03	0.00E+00	5.03E-05	9.02E-05	381582.00	3772155.00	8.04E-07	0.00E+00	3.04E-08	5.46E-08
381592.00	3772155.00	1.20E-03	0.00E+00	4.60E-05	8.03E-05	381592.00	3772155.00	7.26E-07	0.00E+00	2.79E-08	4.86E-08
381602.00	3772155.00	1.09E-03	0.00E+00	4.23E-05	7.20E-05	381602.00	3772155.00	6.60E-07	0.00E+00	2.56E-08	4.36E-08
381612.00	3772155.00	9.85E-04	0.00E+00	3.85E-05	6.40E-05	381612.00	3772155.00	5.96E-07	0.00E+00	2.33E-08	3.87E-08
381622.00	3772155.00	9.07E-04	0.00E+00	3.57E-05	5.82E-05	381622.00	3772155.00	5.49E-07	0.00E+00	2.16E-08	3.52E-08
381632.00	3772155.00	8.36E-04	0.00E+00	3.30E-05	5.29E-05	381632.00	3772155.00	5.06E-07	0.00E+00	2.00E-08	3.20E-08
381642.00	3772155.00	7.65E-04	0.00E+00	3.03E-05	4.77E-05	381642.00	3772155.00	4.63E-07	0.00E+00	1.83E-08	2.89E-08
381292.00	3772165.00	5.90E-04	0.00E+00	6.57E-06	1.63E-05	381292.00	3772165.00	3.57E-07	0.00E+00	3.98E-09	9.88E-09
381302.00	3772165.00	6.53E-04	0.00E+00	7.28E-06	1.79E-05	381302.00	3772165.00	3.95E-07	0.00E+00	4.40E-09	1.08E-08
381312.00	3772165.00	7.24E-04	0.00E+00	8.09E-06	1.97E-05	381312.00	3772165.00	4.38E-07	0.00E+00	4.90E-09	1.19E-08
381322.00	3772165.00	8.04E-04	0.00E+00	9.03E-06	2.17E-05	381322.00	3772165.00	4.86E-07	0.00E+00	5.47E-09	1.31E-08
381332.00	3772165.00	8.94E-04	0.00E+00	1.01E-05	2.40E-05	381332.00	3772165.00	5.41E-07	0.00E+00	6.12E-09	1.45E-08
381342.00	3772165.00	9.94E-04	0.00E+00	1.14E-05	2.66E-05	381342.00	3772165.00	6.02E-07	0.00E+00	6.88E-09	1.61E-08
381352.00	3772165.00	1.11E-03	0.00E+00	1.28E-05	2.96E-05	381352.00	3772165.00	6.69E-07	0.00E+00	7.76E-09	1.79E-08
381362.00	3772165.00	1.22E-03	0.00E+00	1.44E-05	3.29E-05	381362.00	3772165.00	7.39E-07	0.00E+00	8.73E-09	1.99E-08
381372.00	3772165.00	1.33E-03	0.00E+00	1.58E-05	3.60E-05	381372.00	3772165.00	8.06E-07	0.00E+00	9.56E-09	2.18E-08
381382.00	3772165.00	1.47E-03	0.00E+00	1.75E-05	3.99E-05	381382.00	3772165.00	8.89E-07	0.00E+00	1.06E-08	2.41E-08
381392.00	3772165.00	1.62E-03	0.00E+00	1.97E-05	4.45E-05	381392.00	3772165.00	9.82E-07	0.00E+00	1.19E-08	2.69E-08



**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381402.00	3772165.00	1.79E-03	0.00E+00	2.22E-05	4.96E-05	381402.00	3772165.00	1.08E-06	0.00E+00	1.34E-08	3.00E-08
381412.00	3772165.00	1.95E-03	0.00E+00	2.50E-05	5.56E-05	381412.00	3772165.00	1.18E-06	0.00E+00	1.51E-08	3.36E-08
381422.00	3772165.00	2.11E-03	0.00E+00	2.82E-05	6.25E-05	381422.00	3772165.00	1.28E-06	0.00E+00	1.71E-08	3.78E-08
381432.00	3772165.00	2.26E-03	0.00E+00	3.18E-05	6.99E-05	381432.00	3772165.00	1.37E-06	0.00E+00	1.93E-08	4.23E-08
381442.00	3772165.00	2.38E-03	0.00E+00	3.58E-05	7.85E-05	381442.00	3772165.00	1.44E-06	0.00E+00	2.17E-08	4.75E-08
381452.00	3772165.00	2.48E-03	0.00E+00	4.01E-05	8.81E-05	381452.00	3772165.00	1.50E-06	0.00E+00	2.43E-08	5.33E-08
381462.00	3772165.00	2.56E-03	0.00E+00	4.48E-05	9.91E-05	381462.00	3772165.00	1.55E-06	0.00E+00	2.71E-08	6.00E-08
381472.00	3772165.00	2.59E-03	0.00E+00	4.94E-05	1.11E-04	381472.00	3772165.00	1.57E-06	0.00E+00	2.99E-08	6.69E-08
381482.00	3772165.00	2.57E-03	0.00E+00	5.37E-05	1.21E-04	381482.00	3772165.00	1.56E-06	0.00E+00	3.25E-08	7.33E-08
381492.00	3772165.00	2.50E-03	0.00E+00	5.74E-05	1.30E-04	381492.00	3772165.00	1.52E-06	0.00E+00	3.47E-08	7.84E-08
381502.00	3772165.00	2.40E-03	0.00E+00	6.00E-05	1.34E-04	381502.00	3772165.00	1.45E-06	0.00E+00	3.63E-08	8.11E-08
381512.00	3772165.00	2.26E-03	0.00E+00	6.14E-05	1.34E-04	381512.00	3772165.00	1.37E-06	0.00E+00	3.71E-08	8.13E-08
381522.00	3772165.00	2.12E-03	0.00E+00	6.17E-05	1.32E-04	381522.00	3772165.00	1.28E-06	0.00E+00	3.73E-08	7.96E-08
381532.00	3772165.00	1.96E-03	0.00E+00	6.07E-05	1.25E-04	381532.00	3772165.00	1.19E-06	0.00E+00	3.67E-08	7.59E-08
381542.00	3772165.00	1.81E-03	0.00E+00	5.89E-05	1.18E-04	381542.00	3772165.00	1.09E-06	0.00E+00	3.57E-08	7.12E-08
381552.00	3772165.00	1.65E-03	0.00E+00	5.61E-05	1.09E-04	381552.00	3772165.00	9.97E-07	0.00E+00	3.39E-08	6.57E-08
381562.00	3772165.00	1.50E-03	0.00E+00	5.29E-05	9.92E-05	381562.00	3772165.00	9.08E-07	0.00E+00	3.20E-08	6.00E-08
381572.00	3772165.00	1.36E-03	0.00E+00	4.93E-05	8.99E-05	381572.00	3772165.00	8.24E-07	0.00E+00	2.98E-08	5.44E-08
381582.00	3772165.00	1.23E-03	0.00E+00	4.52E-05	8.02E-05	381582.00	3772165.00	7.41E-07	0.00E+00	2.73E-08	4.85E-08
381592.00	3772165.00	1.11E-03	0.00E+00	4.16E-05	7.19E-05	381592.00	3772165.00	6.71E-07	0.00E+00	2.52E-08	4.35E-08
381602.00	3772165.00	1.01E-03	0.00E+00	3.83E-05	6.48E-05	381602.00	3772165.00	6.12E-07	0.00E+00	2.32E-08	3.92E-08
381612.00	3772165.00	9.26E-04	0.00E+00	3.54E-05	5.87E-05	381612.00	3772165.00	5.60E-07	0.00E+00	2.14E-08	3.55E-08
381622.00	3772165.00	8.53E-04	0.00E+00	3.29E-05	5.35E-05	381622.00	3772165.00	5.16E-07	0.00E+00	1.99E-08	3.24E-08
381632.00	3772165.00	7.86E-04	0.00E+00	3.04E-05	4.87E-05	381632.00	3772165.00	4.75E-07	0.00E+00	1.84E-08	2.95E-08
381642.00	3772165.00	7.22E-04	0.00E+00	2.80E-05	4.42E-05	381642.00	3772165.00	4.37E-07	0.00E+00	1.70E-08	2.67E-08
381292.00	3772175.00	5.49E-04	0.00E+00	6.23E-06	1.56E-05	381292.00	3772175.00	3.32E-07	0.00E+00	3.77E-09	9.42E-09
381302.00	3772175.00	6.04E-04	0.00E+00	6.89E-06	1.70E-05	381302.00	3772175.00	3.65E-07	0.00E+00	4.17E-09	1.03E-08
381312.00	3772175.00	6.66E-04	0.00E+00	7.64E-06	1.86E-05	381312.00	3772175.00	4.03E-07	0.00E+00	4.63E-09	1.13E-08
381322.00	3772175.00	7.35E-04	0.00E+00	8.52E-06	2.04E-05	381322.00	3772175.00	4.44E-07	0.00E+00	5.15E-09	1.24E-08
381332.00	3772175.00	8.11E-04	0.00E+00	9.52E-06	2.25E-05	381332.00	3772175.00	4.91E-07	0.00E+00	5.76E-09	1.36E-08
381342.00	3772175.00	8.97E-04	0.00E+00	1.07E-05	2.48E-05	381342.00	3772175.00	5.42E-07	0.00E+00	6.46E-09	1.50E-08
381352.00	3772175.00	9.89E-04	0.00E+00	1.20E-05	2.75E-05	381352.00	3772175.00	5.98E-07	0.00E+00	7.26E-09	1.66E-08
381362.00	3772175.00	1.09E-03	0.00E+00	1.35E-05	3.04E-05	381362.00	3772175.00	6.57E-07	0.00E+00	8.15E-09	1.84E-08
381372.00	3772175.00	1.18E-03	0.00E+00	1.48E-05	3.32E-05	381372.00	3772175.00	7.11E-07	0.00E+00	8.94E-09	2.01E-08
381382.00	3772175.00	1.28E-03	0.00E+00	1.63E-05	3.64E-05	381382.00	3772175.00	7.76E-07	0.00E+00	9.86E-09	2.20E-08
381392.00	3772175.00	1.40E-03	0.00E+00	1.82E-05	4.02E-05	381392.00	3772175.00	8.49E-07	0.00E+00	1.10E-08	2.43E-08
381402.00	3772175.00	1.53E-03	0.00E+00	2.04E-05	4.46E-05	381402.00	3772175.00	9.26E-07	0.00E+00	1.24E-08	2.70E-08
381412.00	3772175.00	1.66E-03	0.00E+00	2.29E-05	4.95E-05	381412.00	3772175.00	1.00E-06	0.00E+00	1.39E-08	2.99E-08
381422.00	3772175.00	1.78E-03	0.00E+00	2.57E-05	5.49E-05	381422.00	3772175.00	1.08E-06	0.00E+00	1.55E-08	3.32E-08
381432.00	3772175.00	1.89E-03	0.00E+00	2.88E-05	6.10E-05	381432.00	3772175.00	1.14E-06	0.00E+00	1.74E-08	3.69E-08
381442.00	3772175.00	1.98E-03	0.00E+00	3.21E-05	6.74E-05	381442.00	3772175.00	1.20E-06	0.00E+00	1.94E-08	4.08E-08
381452.00	3772175.00	2.05E-03	0.00E+00	3.56E-05	7.48E-05	381452.00	3772175.00	1.24E-06	0.00E+00	2.16E-08	4.52E-08
381462.00	3772175.00	2.11E-03	0.00E+00	3.93E-05	8.27E-05	381462.00	3772175.00	1.28E-06	0.00E+00	2.38E-08	5.00E-08
381472.00	3772175.00	2.14E-03	0.00E+00	4.30E-05	9.06E-05	381472.00	3772175.00	1.29E-06	0.00E+00	2.60E-08	5.48E-08
381482.00	3772175.00	2.13E-03	0.00E+00	4.63E-05	9.79E-05	381482.00	3772175.00	1.29E-06	0.00E+00	2.80E-08	5.92E-08
381492.00	3772175.00	2.09E-03	0.00E+00	4.91E-05	1.03E-04	381492.00	3772175.00	1.26E-06	0.00E+00	2.97E-08	6.25E-08
381502.00	3772175.00	2.02E-03	0.00E+00	5.12E-05	1.07E-04	381502.00	3772175.00	1.22E-06	0.00E+00	3.10E-08	6.48E-08
381512.00	3772175.00	1.93E-03	0.00E+00	5.25E-05	1.08E-04	381512.00	3772175.00	1.17E-06	0.00E+00	3.17E-08	6.54E-08
381522.00	3772175.00	1.83E-03	0.00E+00	5.30E-05	1.07E-04	381522.00	3772175.00	1.11E-06	0.00E+00	3.21E-08	6.48E-08
381532.00	3772175.00	1.72E-03	0.00E+00	5.25E-05	1.04E-04	381532.00	3772175.00	1.04E-06	0.00E+00	3.18E-08	6.27E-08
381542.00	3772175.00	1.60E-03	0.00E+00	5.13E-05	9.87E-05	381542.00	3772175.00	9.67E-07	0.00E+00	3.10E-08	5.97E-08
381552.00	3772175.00	1.48E-03	0.00E+00	4.94E-05	9.27E-05	381552.00	3772175.00	8.94E-07	0.00E+00	2.99E-08	5.61E-08
381562.00	3772175.00	1.35E-03	0.00E+00	4.66E-05	8.54E-05	381562.00	3772175.00	8.18E-07	0.00E+00	2.82E-08	5.16E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381572.00	3772175.00	1.24E-03	0.00E+00	4.39E-05	7.85E-05	381572.00	3772175.00	7.50E-07	0.00E+00	2.65E-08	4.75E-08
381582.00	3772175.00	1.13E-03	0.00E+00	4.07E-05	7.11E-05	381582.00	3772175.00	6.81E-07	0.00E+00	2.46E-08	4.30E-08
381592.00	3772175.00	1.02E-03	0.00E+00	3.76E-05	6.42E-05	381592.00	3772175.00	6.20E-07	0.00E+00	2.28E-08	3.89E-08
381602.00	3772175.00	9.43E-04	0.00E+00	3.51E-05	5.88E-05	381602.00	3772175.00	5.71E-07	0.00E+00	2.12E-08	3.56E-08
381612.00	3772175.00	8.72E-04	0.00E+00	3.28E-05	5.40E-05	381612.00	3772175.00	5.28E-07	0.00E+00	1.98E-08	3.27E-08
381622.00	3772175.00	8.04E-04	0.00E+00	3.04E-05	4.94E-05	381622.00	3772175.00	4.86E-07	0.00E+00	1.84E-08	2.99E-08
381632.00	3772175.00	7.40E-04	0.00E+00	2.82E-05	4.50E-05	381632.00	3772175.00	4.48E-07	0.00E+00	1.71E-08	2.72E-08
381642.00	3772175.00	6.85E-04	0.00E+00	2.62E-05	4.13E-05	381642.00	3772175.00	4.14E-07	0.00E+00	1.58E-08	2.50E-08
381292.00	3772185.00	5.11E-04	0.00E+00	5.91E-06	1.48E-05	381292.00	3772185.00	3.09E-07	0.00E+00	3.58E-09	8.96E-09
381302.00	3772185.00	5.60E-04	0.00E+00	6.53E-06	1.61E-05	381302.00	3772185.00	3.39E-07	0.00E+00	3.95E-09	9.76E-09
381312.00	3772185.00	6.13E-04	0.00E+00	7.23E-06	1.76E-05	381312.00	3772185.00	3.71E-07	0.00E+00	4.38E-09	1.06E-08
381322.00	3772185.00	6.72E-04	0.00E+00	8.04E-06	1.92E-05	381322.00	3772185.00	4.07E-07	0.00E+00	4.87E-09	1.16E-08
381332.00	3772185.00	7.38E-04	0.00E+00	8.95E-06	2.11E-05	381332.00	3772185.00	4.47E-07	0.00E+00	5.42E-09	1.28E-08
381342.00	3772185.00	8.07E-04	0.00E+00	1.00E-05	2.31E-05	381342.00	3772185.00	4.88E-07	0.00E+00	6.05E-09	1.40E-08
381352.00	3772185.00	8.79E-04	0.00E+00	1.12E-05	2.54E-05	381352.00	3772185.00	5.32E-07	0.00E+00	6.76E-09	1.53E-08
381362.00	3772185.00	9.54E-04	0.00E+00	1.24E-05	2.77E-05	381362.00	3772185.00	5.77E-07	0.00E+00	7.50E-09	1.68E-08
381372.00	3772185.00	1.03E-03	0.00E+00	1.34E-05	2.98E-05	381372.00	3772185.00	6.22E-07	0.00E+00	8.11E-09	1.80E-08
381382.00	3772185.00	1.09E-03	0.00E+00	1.43E-05	3.14E-05	381382.00	3772185.00	6.61E-07	0.00E+00	8.67E-09	1.90E-08
381392.00	3772185.00	1.20E-03	0.00E+00	1.62E-05	3.50E-05	381392.00	3772185.00	7.25E-07	0.00E+00	9.83E-09	2.12E-08
381402.00	3772185.00	1.31E-03	0.00E+00	1.84E-05	3.90E-05	381402.00	3772185.00	7.91E-07	0.00E+00	1.11E-08	2.36E-08
381412.00	3772185.00	1.41E-03	0.00E+00	2.07E-05	4.33E-05	381412.00	3772185.00	8.53E-07	0.00E+00	1.25E-08	2.62E-08
381422.00	3772185.00	1.51E-03	0.00E+00	2.32E-05	4.79E-05	381422.00	3772185.00	9.11E-07	0.00E+00	1.40E-08	2.90E-08
381432.00	3772185.00	1.58E-03	0.00E+00	2.58E-05	5.25E-05	381432.00	3772185.00	9.58E-07	0.00E+00	1.56E-08	3.18E-08
381442.00	3772185.00	1.66E-03	0.00E+00	2.86E-05	5.76E-05	381442.00	3772185.00	1.00E-06	0.00E+00	1.73E-08	3.48E-08
381452.00	3772185.00	1.71E-03	0.00E+00	3.14E-05	6.28E-05	381452.00	3772185.00	1.04E-06	0.00E+00	1.90E-08	3.80E-08
381462.00	3772185.00	1.75E-03	0.00E+00	3.40E-05	6.74E-05	381462.00	3772185.00	1.06E-06	0.00E+00	2.06E-08	4.08E-08
381472.00	3772185.00	1.77E-03	0.00E+00	3.70E-05	7.34E-05	381472.00	3772185.00	1.07E-06	0.00E+00	2.24E-08	4.44E-08
381482.00	3772185.00	1.78E-03	0.00E+00	3.98E-05	7.93E-05	381482.00	3772185.00	1.08E-06	0.00E+00	2.41E-08	4.80E-08
381492.00	3772185.00	1.77E-03	0.00E+00	4.24E-05	8.45E-05	381492.00	3772185.00	1.07E-06	0.00E+00	2.57E-08	5.11E-08
381502.00	3772185.00	1.73E-03	0.00E+00	4.43E-05	8.76E-05	381502.00	3772185.00	1.04E-06	0.00E+00	2.68E-08	5.30E-08
381512.00	3772185.00	1.67E-03	0.00E+00	4.54E-05	8.90E-05	381512.00	3772185.00	1.01E-06	0.00E+00	2.75E-08	5.38E-08
381522.00	3772185.00	1.59E-03	0.00E+00	4.60E-05	8.87E-05	381522.00	3772185.00	9.64E-07	0.00E+00	2.78E-08	5.37E-08
381532.00	3772185.00	1.51E-03	0.00E+00	4.58E-05	8.68E-05	381532.00	3772185.00	9.12E-07	0.00E+00	2.77E-08	5.25E-08
381542.00	3772185.00	1.41E-03	0.00E+00	4.49E-05	8.35E-05	381542.00	3772185.00	8.56E-07	0.00E+00	2.72E-08	5.05E-08
381552.00	3772185.00	1.32E-03	0.00E+00	4.34E-05	7.91E-05	381552.00	3772185.00	7.97E-07	0.00E+00	2.62E-08	4.79E-08
381562.00	3772185.00	1.21E-03	0.00E+00	4.12E-05	7.35E-05	381562.00	3772185.00	7.34E-07	0.00E+00	2.49E-08	4.45E-08
381572.00	3772185.00	1.12E-03	0.00E+00	3.92E-05	6.86E-05	381572.00	3772185.00	6.80E-07	0.00E+00	2.37E-08	4.15E-08
381582.00	3772185.00	1.03E-03	0.00E+00	3.68E-05	6.31E-05	381582.00	3772185.00	6.25E-07	0.00E+00	2.22E-08	3.82E-08
381592.00	3772185.00	9.47E-04	0.00E+00	3.43E-05	5.77E-05	381592.00	3772185.00	5.73E-07	0.00E+00	2.08E-08	3.49E-08
381602.00	3772185.00	8.78E-04	0.00E+00	3.22E-05	5.33E-05	381602.00	3772185.00	5.31E-07	0.00E+00	1.95E-08	3.23E-08
381612.00	3772185.00	8.15E-04	0.00E+00	3.02E-05	4.93E-05	381612.00	3772185.00	4.93E-07	0.00E+00	1.83E-08	2.98E-08
381622.00	3772185.00	7.58E-04	0.00E+00	2.83E-05	4.56E-05	381622.00	3772185.00	4.59E-07	0.00E+00	1.71E-08	2.76E-08
381632.00	3772185.00	7.03E-04	0.00E+00	2.64E-05	4.20E-05	381632.00	3772185.00	4.26E-07	0.00E+00	1.60E-08	2.54E-08
381642.00	3772185.00	6.53E-04	0.00E+00	2.46E-05	3.87E-05	381642.00	3772185.00	3.95E-07	0.00E+00	1.49E-08	2.34E-08
381292.00	3772195.00	4.76E-04	0.00E+00	5.62E-06	1.41E-05	381292.00	3772195.00	2.88E-07	0.00E+00	3.40E-09	8.52E-09
381302.00	3772195.00	5.19E-04	0.00E+00	6.20E-06	1.53E-05	381302.00	3772195.00	3.14E-07	0.00E+00	3.75E-09	9.24E-09
381312.00	3772195.00	5.65E-04	0.00E+00	6.86E-06	1.66E-05	381312.00	3772195.00	3.42E-07	0.00E+00	4.15E-09	1.00E-08
381322.00	3772195.00	6.17E-04	0.00E+00	7.60E-06	1.81E-05	381322.00	3772195.00	3.73E-07	0.00E+00	4.60E-09	1.09E-08
381332.00	3772195.00	6.71E-04	0.00E+00	8.44E-06	1.97E-05	381332.00	3772195.00	4.06E-07	0.00E+00	5.11E-09	1.19E-08
381342.00	3772195.00	7.19E-04	0.00E+00	9.28E-06	2.13E-05	381342.00	3772195.00	4.35E-07	0.00E+00	5.61E-09	1.29E-08
381352.00	3772195.00	7.79E-04	0.00E+00	1.02E-05	2.31E-05	381352.00	3772195.00	4.71E-07	0.00E+00	6.18E-09	1.40E-08
381362.00	3772195.00	8.40E-04	0.00E+00	1.12E-05	2.49E-05	381362.00	3772195.00	5.08E-07	0.00E+00	6.76E-09	1.51E-08
381372.00	3772195.00	8.92E-04	0.00E+00	1.20E-05	2.62E-05	381372.00	3772195.00	5.39E-07	0.00E+00	7.24E-09	1.59E-08

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381382.00	3772195.00	9.32E-04	0.00E+00	1.30E-05	2.74E-05	381382.00	3772195.00	5.64E-07	0.00E+00	7.84E-09	1.66E-08
381392.00	3772195.00	1.03E-03	0.00E+00	1.48E-05	3.08E-05	381392.00	3772195.00	6.23E-07	0.00E+00	8.95E-09	1.86E-08
381402.00	3772195.00	1.13E-03	0.00E+00	1.68E-05	3.46E-05	381402.00	3772195.00	6.83E-07	0.00E+00	1.02E-08	2.09E-08
381412.00	3772195.00	1.22E-03	0.00E+00	1.89E-05	3.84E-05	381412.00	3772195.00	7.36E-07	0.00E+00	1.14E-08	2.32E-08
381422.00	3772195.00	1.29E-03	0.00E+00	2.11E-05	4.22E-05	381422.00	3772195.00	7.83E-07	0.00E+00	1.28E-08	2.55E-08
381432.00	3772195.00	1.35E-03	0.00E+00	2.33E-05	4.58E-05	381432.00	3772195.00	8.19E-07	0.00E+00	1.41E-08	2.77E-08
381442.00	3772195.00	1.41E-03	0.00E+00	2.57E-05	4.98E-05	381442.00	3772195.00	8.54E-07	0.00E+00	1.55E-08	3.01E-08
381452.00	3772195.00	1.46E-03	0.00E+00	2.80E-05	5.36E-05	381452.00	3772195.00	8.81E-07	0.00E+00	1.69E-08	3.24E-08
381462.00	3772195.00	1.47E-03	0.00E+00	3.01E-05	5.70E-05	381462.00	3772195.00	8.92E-07	0.00E+00	1.82E-08	3.45E-08
381472.00	3772195.00	1.50E-03	0.00E+00	3.25E-05	6.16E-05	381472.00	3772195.00	9.07E-07	0.00E+00	1.97E-08	3.73E-08
381482.00	3772195.00	1.51E-03	0.00E+00	3.49E-05	6.62E-05	381482.00	3772195.00	9.14E-07	0.00E+00	2.11E-08	4.01E-08
381492.00	3772195.00	1.51E-03	0.00E+00	3.71E-05	7.05E-05	381492.00	3772195.00	9.15E-07	0.00E+00	2.24E-08	4.26E-08
381502.00	3772195.00	1.49E-03	0.00E+00	3.86E-05	7.31E-05	381502.00	3772195.00	8.99E-07	0.00E+00	2.34E-08	4.42E-08
381512.00	3772195.00	1.44E-03	0.00E+00	3.97E-05	7.45E-05	381512.00	3772195.00	8.74E-07	0.00E+00	2.40E-08	4.50E-08
381522.00	3772195.00	1.40E-03	0.00E+00	4.04E-05	7.49E-05	381522.00	3772195.00	8.44E-07	0.00E+00	2.44E-08	4.53E-08
381532.00	3772195.00	1.33E-03	0.00E+00	4.03E-05	7.36E-05	381532.00	3772195.00	8.06E-07	0.00E+00	2.44E-08	4.46E-08
381542.00	3772195.00	1.26E-03	0.00E+00	3.97E-05	7.16E-05	381542.00	3772195.00	7.63E-07	0.00E+00	2.40E-08	4.33E-08
381552.00	3772195.00	1.18E-03	0.00E+00	3.86E-05	6.83E-05	381552.00	3772195.00	7.15E-07	0.00E+00	2.33E-08	4.13E-08
381562.00	3772195.00	1.09E-03	0.00E+00	3.68E-05	6.40E-05	381562.00	3772195.00	6.62E-07	0.00E+00	2.22E-08	3.87E-08
381572.00	3772195.00	1.02E-03	0.00E+00	3.51E-05	6.00E-05	381572.00	3772195.00	6.15E-07	0.00E+00	2.12E-08	3.63E-08
381582.00	3772195.00	9.46E-04	0.00E+00	3.33E-05	5.61E-05	381582.00	3772195.00	5.73E-07	0.00E+00	2.01E-08	3.39E-08
381592.00	3772195.00	8.80E-04	0.00E+00	3.15E-05	5.22E-05	381592.00	3772195.00	5.32E-07	0.00E+00	1.90E-08	3.16E-08
381602.00	3772195.00	8.19E-04	0.00E+00	2.97E-05	4.85E-05	381602.00	3772195.00	4.95E-07	0.00E+00	1.80E-08	2.94E-08
381612.00	3772195.00	7.63E-04	0.00E+00	2.80E-05	4.51E-05	381612.00	3772195.00	4.62E-07	0.00E+00	1.69E-08	2.73E-08
381622.00	3772195.00	7.10E-04	0.00E+00	2.62E-05	4.18E-05	381622.00	3772195.00	4.30E-07	0.00E+00	1.59E-08	2.53E-08
381632.00	3772195.00	6.57E-04	0.00E+00	2.44E-05	3.84E-05	381632.00	3772195.00	3.97E-07	0.00E+00	1.47E-08	2.33E-08
381642.00	3772195.00	6.07E-04	0.00E+00	2.26E-05	3.53E-05	381642.00	3772195.00	3.67E-07	0.00E+00	1.37E-08	2.13E-08
381292.00	3772205.00	4.44E-04	0.00E+00	5.36E-06	1.34E-05	381292.00	3772205.00	2.68E-07	0.00E+00	3.24E-09	8.08E-09
381302.00	3772205.00	4.81E-04	0.00E+00	5.90E-06	1.45E-05	381302.00	3772205.00	2.91E-07	0.00E+00	3.57E-09	8.75E-09
381312.00	3772205.00	5.22E-04	0.00E+00	6.51E-06	1.57E-05	381312.00	3772205.00	3.16E-07	0.00E+00	3.94E-09	9.47E-09
381322.00	3772205.00	5.67E-04	0.00E+00	7.19E-06	1.70E-05	381322.00	3772205.00	3.43E-07	0.00E+00	4.35E-09	1.03E-08
381332.00	3772205.00	6.13E-04	0.00E+00	7.97E-06	1.85E-05	381332.00	3772205.00	3.71E-07	0.00E+00	4.82E-09	1.12E-08
381342.00	3772205.00	6.51E-04	0.00E+00	8.67E-06	1.97E-05	381342.00	3772205.00	3.94E-07	0.00E+00	5.25E-09	1.19E-08
381352.00	3772205.00	6.96E-04	0.00E+00	9.39E-06	2.11E-05	381352.00	3772205.00	4.21E-07	0.00E+00	5.68E-09	1.27E-08
381362.00	3772205.00	7.44E-04	0.00E+00	1.02E-05	2.24E-05	381362.00	3772205.00	4.50E-07	0.00E+00	6.16E-09	1.35E-08
381372.00	3772205.00	7.78E-04	0.00E+00	1.10E-05	2.33E-05	381372.00	3772205.00	4.71E-07	0.00E+00	6.64E-09	1.41E-08
381382.00	3772205.00	8.25E-04	0.00E+00	1.20E-05	2.48E-05	381382.00	3772205.00	4.99E-07	0.00E+00	7.29E-09	1.50E-08
381392.00	3772205.00	9.04E-04	0.00E+00	1.37E-05	2.77E-05	381392.00	3772205.00	5.47E-07	0.00E+00	8.26E-09	1.68E-08
381402.00	3772205.00	9.84E-04	0.00E+00	1.54E-05	3.08E-05	381402.00	3772205.00	5.96E-07	0.00E+00	9.34E-09	1.86E-08
381412.00	3772205.00	1.06E-03	0.00E+00	1.73E-05	3.41E-05	381412.00	3772205.00	6.41E-07	0.00E+00	1.05E-08	2.06E-08
381422.00	3772205.00	1.13E-03	0.00E+00	1.93E-05	3.74E-05	381422.00	3772205.00	6.81E-07	0.00E+00	1.17E-08	2.27E-08
381432.00	3772205.00	1.17E-03	0.00E+00	2.12E-05	4.04E-05	381432.00	3772205.00	7.09E-07	0.00E+00	1.28E-08	2.44E-08
381442.00	3772205.00	1.22E-03	0.00E+00	2.32E-05	4.36E-05	381442.00	3772205.00	7.38E-07	0.00E+00	1.40E-08	2.64E-08
381452.00	3772205.00	1.25E-03	0.00E+00	2.50E-05	4.64E-05	381452.00	3772205.00	7.58E-07	0.00E+00	1.52E-08	2.81E-08
381462.00	3772205.00	1.27E-03	0.00E+00	2.69E-05	4.92E-05	381462.00	3772205.00	7.69E-07	0.00E+00	1.62E-08	2.97E-08
381472.00	3772205.00	1.29E-03	0.00E+00	2.89E-05	5.28E-05	381472.00	3772205.00	7.82E-07	0.00E+00	1.75E-08	3.19E-08
381482.00	3772205.00	1.30E-03	0.00E+00	3.09E-05	5.65E-05	381482.00	3772205.00	7.90E-07	0.00E+00	1.87E-08	3.42E-08
381492.00	3772205.00	1.31E-03	0.00E+00	3.27E-05	5.97E-05	381492.00	3772205.00	7.90E-07	0.00E+00	1.98E-08	3.61E-08
381502.00	3772205.00	1.29E-03	0.00E+00	3.40E-05	6.19E-05	381502.00	3772205.00	7.81E-07	0.00E+00	2.06E-08	3.75E-08
381512.00	3772205.00	1.27E-03	0.00E+00	3.50E-05	6.34E-05	381512.00	3772205.00	7.66E-07	0.00E+00	2.12E-08	3.83E-08
381522.00	3772205.00	1.23E-03	0.00E+00	3.58E-05	6.40E-05	381522.00	3772205.00	7.45E-07	0.00E+00	2.16E-08	3.88E-08
381532.00	3772205.00	1.18E-03	0.00E+00	3.58E-05	6.34E-05	381532.00	3772205.00	7.16E-07	0.00E+00	2.16E-08	3.83E-08
381542.00	3772205.00	1.12E-03	0.00E+00	3.52E-05	6.16E-05	381542.00	3772205.00	6.79E-07	0.00E+00	2.13E-08	3.72E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381552.00	3772205.00	1.06E-03	0.00E+00	3.44E-05	5.93E-05	381552.00	3772205.00	6.41E-07	0.00E+00	2.08E-08	3.59E-08
381562.00	3772205.00	9.95E-04	0.00E+00	3.32E-05	5.64E-05	381562.00	3772205.00	6.02E-07	0.00E+00	2.01E-08	3.41E-08
381572.00	3772205.00	9.21E-04	0.00E+00	3.15E-05	5.27E-05	381572.00	3772205.00	5.57E-07	0.00E+00	1.91E-08	3.19E-08
381582.00	3772205.00	8.63E-04	0.00E+00	3.01E-05	4.97E-05	381582.00	3772205.00	5.22E-07	0.00E+00	1.82E-08	3.01E-08
381592.00	3772205.00	8.07E-04	0.00E+00	2.86E-05	4.66E-05	381592.00	3772205.00	4.88E-07	0.00E+00	1.73E-08	2.82E-08
381602.00	3772205.00	7.48E-04	0.00E+00	2.69E-05	4.32E-05	381602.00	3772205.00	4.53E-07	0.00E+00	1.63E-08	2.61E-08
381612.00	3772205.00	6.94E-04	0.00E+00	2.52E-05	4.00E-05	381612.00	3772205.00	4.20E-07	0.00E+00	1.53E-08	2.42E-08
381622.00	3772205.00	6.48E-04	0.00E+00	2.37E-05	3.73E-05	381622.00	3772205.00	3.92E-07	0.00E+00	1.44E-08	2.25E-08
381632.00	3772205.00	6.08E-04	0.00E+00	2.24E-05	3.48E-05	381632.00	3772205.00	3.68E-07	0.00E+00	1.35E-08	2.11E-08
381642.00	3772205.00	5.71E-04	0.00E+00	2.11E-05	3.26E-05	381642.00	3772205.00	3.45E-07	0.00E+00	1.28E-08	1.97E-08
381349.50	3771942.50	1.30E-03	0.00E+00	6.07E-05	2.75E-05	381349.50	3771942.50	7.86E-07	0.00E+00	3.67E-08	1.66E-08
381354.50	3771942.50	1.38E-03	0.00E+00	6.65E-05	2.88E-05	381354.50	3771942.50	8.33E-07	0.00E+00	4.02E-08	1.74E-08
381359.50	3771942.50	1.46E-03	0.00E+00	7.32E-05	3.02E-05	381359.50	3771942.50	8.83E-07	0.00E+00	4.43E-08	1.83E-08
381364.50	3771942.50	1.55E-03	0.00E+00	8.09E-05	3.17E-05	381364.50	3771942.50	9.36E-07	0.00E+00	4.90E-08	1.92E-08
381369.50	3771942.50	1.64E-03	0.00E+00	8.98E-05	3.33E-05	381369.50	3771942.50	9.91E-07	0.00E+00	5.43E-08	2.01E-08
381374.50	3771942.50	1.73E-03	0.00E+00	9.98E-05	3.49E-05	381374.50	3771942.50	1.05E-06	0.00E+00	6.04E-08	2.11E-08
381379.50	3771942.50	1.83E-03	0.00E+00	1.11E-04	3.66E-05	381379.50	3771942.50	1.11E-06	0.00E+00	6.75E-08	2.22E-08
381384.50	3771942.50	1.93E-03	0.00E+00	1.25E-04	3.84E-05	381384.50	3771942.50	1.17E-06	0.00E+00	7.56E-08	2.33E-08
381389.50	3771942.50	2.04E-03	0.00E+00	1.41E-04	4.04E-05	381389.50	3771942.50	1.24E-06	0.00E+00	8.51E-08	2.44E-08
381394.50	3771942.50	2.15E-03	0.00E+00	1.59E-04	4.24E-05	381394.50	3771942.50	1.30E-06	0.00E+00	9.63E-08	2.57E-08
381399.50	3771942.50	2.27E-03	0.00E+00	1.81E-04	4.46E-05	381399.50	3771942.50	1.37E-06	0.00E+00	1.10E-07	2.70E-08
381404.50	3771942.50	2.39E-03	0.00E+00	2.06E-04	4.69E-05	381404.50	3771942.50	1.45E-06	0.00E+00	1.25E-07	2.84E-08
381409.50	3771942.50	2.51E-03	0.00E+00	2.32E-04	4.92E-05	381409.50	3771942.50	1.52E-06	0.00E+00	1.40E-07	2.98E-08
381414.50	3771942.50	2.63E-03	0.00E+00	2.57E-04	5.17E-05	381414.50	3771942.50	1.59E-06	0.00E+00	1.56E-07	3.13E-08
381419.50	3771942.50	2.73E-03	0.00E+00	2.80E-04	5.43E-05	381419.50	3771942.50	1.65E-06	0.00E+00	1.70E-07	3.29E-08
381424.50	3771942.50	2.83E-03	0.00E+00	2.98E-04	5.69E-05	381424.50	3771942.50	1.71E-06	0.00E+00	1.80E-07	3.45E-08
381429.50	3771942.50	2.92E-03	0.00E+00	3.12E-04	5.97E-05	381429.50	3771942.50	1.77E-06	0.00E+00	1.88E-07	3.61E-08
381434.50	3771942.50	3.00E-03	0.00E+00	3.22E-04	6.25E-05	381434.50	3771942.50	1.82E-06	0.00E+00	1.95E-07	3.78E-08
381439.50	3771942.50	3.07E-03	0.00E+00	3.32E-04	6.51E-05	381439.50	3771942.50	1.86E-06	0.00E+00	2.01E-07	3.94E-08
381444.50	3771942.50	3.08E-03	0.00E+00	3.38E-04	6.74E-05	381444.50	3771942.50	1.86E-06	0.00E+00	2.05E-07	4.08E-08
381449.50	3771942.50	3.09E-03	0.00E+00	3.42E-04	6.97E-05	381449.50	3771942.50	1.87E-06	0.00E+00	2.07E-07	4.22E-08
381454.50	3771942.50	3.08E-03	0.00E+00	3.43E-04	7.20E-05	381454.50	3771942.50	1.87E-06	0.00E+00	2.07E-07	4.36E-08
381459.50	3771942.50	3.05E-03	0.00E+00	3.41E-04	7.41E-05	381459.50	3771942.50	1.85E-06	0.00E+00	2.06E-07	4.48E-08
381464.50	3771942.50	2.99E-03	0.00E+00	3.35E-04	7.59E-05	381464.50	3771942.50	1.81E-06	0.00E+00	2.03E-07	4.60E-08
381469.50	3771942.50	2.94E-03	0.00E+00	3.29E-04	7.78E-05	381469.50	3771942.50	1.78E-06	0.00E+00	1.99E-07	4.71E-08
381474.50	3771942.50	2.87E-03	0.00E+00	3.19E-04	7.96E-05	381474.50	3771942.50	1.74E-06	0.00E+00	1.93E-07	4.82E-08
381479.50	3771942.50	2.82E-03	0.00E+00	3.08E-04	8.16E-05	381479.50	3771942.50	1.71E-06	0.00E+00	1.86E-07	4.94E-08
381484.50	3771942.50	2.77E-03	0.00E+00	2.94E-04	8.38E-05	381484.50	3771942.50	1.68E-06	0.00E+00	1.78E-07	5.07E-08
381489.50	3771942.50	2.71E-03	0.00E+00	2.69E-04	8.59E-05	381489.50	3771942.50	1.64E-06	0.00E+00	1.63E-07	5.20E-08
381494.50	3771942.50	2.57E-03	0.00E+00	2.39E-04	8.60E-05	381494.50	3771942.50	1.55E-06	0.00E+00	1.45E-07	5.21E-08
381499.50	3771942.50	2.42E-03	0.00E+00	2.08E-04	8.55E-05	381499.50	3771942.50	1.47E-06	0.00E+00	1.26E-07	5.17E-08
381504.50	3771942.50	2.26E-03	0.00E+00	1.77E-04	8.39E-05	381504.50	3771942.50	1.37E-06	0.00E+00	1.07E-07	5.08E-08
381509.50	3771942.50	2.09E-03	0.00E+00	1.50E-04	8.15E-05	381509.50	3771942.50	1.27E-06	0.00E+00	9.08E-08	4.93E-08
381514.50	3771942.50	1.92E-03	0.00E+00	1.23E-04	7.84E-05	381514.50	3771942.50	1.16E-06	0.00E+00	7.44E-08	4.74E-08
381519.50	3771942.50	1.80E-03	0.00E+00	1.06E-04	7.61E-05	381519.50	3771942.50	1.09E-06	0.00E+00	6.44E-08	4.60E-08
381524.50	3771942.50	1.69E-03	0.00E+00	9.38E-05	7.37E-05	381524.50	3771942.50	1.02E-06	0.00E+00	5.68E-08	4.46E-08
381529.50	3771942.50	1.58E-03	0.00E+00	8.29E-05	7.10E-05	381529.50	3771942.50	9.57E-07	0.00E+00	5.02E-08	4.30E-08
381534.50	3771942.50	1.48E-03	0.00E+00	7.35E-05	6.80E-05	381534.50	3771942.50	8.95E-07	0.00E+00	4.45E-08	4.12E-08
381539.50	3771942.50	1.38E-03	0.00E+00	6.48E-05	6.46E-05	381539.50	3771942.50	8.34E-07	0.00E+00	3.92E-08	3.91E-08
381544.50	3771942.50	1.29E-03	0.00E+00	5.76E-05	6.13E-05	381544.50	3771942.50	7.78E-07	0.00E+00	3.49E-08	3.71E-08
381349.50	3771947.50	1.38E-03	0.00E+00	6.16E-05	2.85E-05	381349.50	3771947.50	8.34E-07	0.00E+00	3.73E-08	1.72E-08
381354.50	3771947.50	1.47E-03	0.00E+00	6.77E-05	2.99E-05	381354.50	3771947.50	8.86E-07	0.00E+00	4.10E-08	1.81E-08
381359.50	3771947.50	1.56E-03	0.00E+00	7.49E-05	3.14E-05	381359.50	3771947.50	9.42E-07	0.00E+00	4.53E-08	1.90E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381364.50	3771947.50	1.66E-03	0.00E+00	8.31E-05	3.30E-05	381364.50	3771947.50	1.00E-06	0.00E+00	5.03E-08	2.00E-08
381369.50	3771947.50	1.76E-03	0.00E+00	9.26E-05	3.47E-05	381369.50	3771947.50	1.06E-06	0.00E+00	5.61E-08	2.10E-08
381374.50	3771947.50	1.87E-03	0.00E+00	1.04E-04	3.65E-05	381374.50	3771947.50	1.13E-06	0.00E+00	6.29E-08	2.21E-08
381379.50	3771947.50	1.98E-03	0.00E+00	1.17E-04	3.84E-05	381379.50	3771947.50	1.20E-06	0.00E+00	7.10E-08	2.32E-08
381384.50	3771947.50	2.10E-03	0.00E+00	1.33E-04	4.04E-05	381384.50	3771947.50	1.27E-06	0.00E+00	8.05E-08	2.44E-08
381389.50	3771947.50	2.23E-03	0.00E+00	1.52E-04	4.25E-05	381389.50	3771947.50	1.35E-06	0.00E+00	9.20E-08	2.57E-08
381394.50	3771947.50	2.37E-03	0.00E+00	1.76E-04	4.48E-05	381394.50	3771947.50	1.43E-06	0.00E+00	1.06E-07	2.71E-08
381399.50	3771947.50	2.50E-03	0.00E+00	2.04E-04	4.72E-05	381399.50	3771947.50	1.51E-06	0.00E+00	1.24E-07	2.86E-08
381404.50	3771947.50	2.65E-03	0.00E+00	2.37E-04	4.97E-05	381404.50	3771947.50	1.60E-06	0.00E+00	1.43E-07	3.01E-08
381409.50	3771947.50	2.79E-03	0.00E+00	2.71E-04	5.24E-05	381409.50	3771947.50	1.69E-06	0.00E+00	1.64E-07	3.17E-08
381414.50	3771947.50	2.94E-03	0.00E+00	3.06E-04	5.53E-05	381414.50	3771947.50	1.78E-06	0.00E+00	1.85E-07	3.34E-08
381419.50	3771947.50	3.09E-03	0.00E+00	3.37E-04	5.82E-05	381419.50	3771947.50	1.87E-06	0.00E+00	2.04E-07	3.52E-08
381424.50	3771947.50	3.23E-03	0.00E+00	3.59E-04	6.13E-05	381424.50	3771947.50	1.96E-06	0.00E+00	2.17E-07	3.71E-08
381429.50	3771947.50	3.37E-03	0.00E+00	3.76E-04	6.45E-05	381429.50	3771947.50	2.04E-06	0.00E+00	2.27E-07	3.90E-08
381434.50	3771947.50	3.50E-03	0.00E+00	3.89E-04	6.77E-05	381434.50	3771947.50	2.12E-06	0.00E+00	2.35E-07	4.10E-08
381439.50	3771947.50	3.61E-03	0.00E+00	4.01E-04	7.11E-05	381439.50	3771947.50	2.19E-06	0.00E+00	2.43E-07	4.30E-08
381444.50	3771947.50	3.70E-03	0.00E+00	4.14E-04	7.45E-05	381444.50	3771947.50	2.24E-06	0.00E+00	2.50E-07	4.51E-08
381449.50	3771947.50	3.74E-03	0.00E+00	4.27E-04	7.79E-05	381449.50	3771947.50	2.26E-06	0.00E+00	2.59E-07	4.71E-08
381454.50	3771947.50	3.72E-03	0.00E+00	4.41E-04	8.10E-05	381454.50	3771947.50	2.25E-06	0.00E+00	2.67E-07	4.90E-08
381459.50	3771947.50	3.65E-03	0.00E+00	4.46E-04	8.32E-05	381459.50	3771947.50	2.21E-06	0.00E+00	2.70E-07	5.04E-08
381464.50	3771947.50	3.56E-03	0.00E+00	4.43E-04	8.53E-05	381464.50	3771947.50	2.15E-06	0.00E+00	2.68E-07	5.16E-08
381469.50	3771947.50	3.49E-03	0.00E+00	4.39E-04	8.78E-05	381469.50	3771947.50	2.11E-06	0.00E+00	2.66E-07	5.31E-08
381474.50	3771947.50	3.40E-03	0.00E+00	4.29E-04	9.01E-05	381474.50	3771947.50	2.06E-06	0.00E+00	2.60E-07	5.45E-08
381479.50	3771947.50	3.29E-03	0.00E+00	4.12E-04	9.21E-05	381479.50	3771947.50	1.99E-06	0.00E+00	2.49E-07	5.57E-08
381484.50	3771947.50	3.19E-03	0.00E+00	3.86E-04	9.41E-05	381484.50	3771947.50	1.93E-06	0.00E+00	2.34E-07	5.70E-08
381489.50	3771947.50	3.07E-03	0.00E+00	3.50E-04	9.60E-05	381489.50	3771947.50	1.86E-06	0.00E+00	2.12E-07	5.81E-08
381494.50	3771947.50	2.90E-03	0.00E+00	3.06E-04	9.62E-05	381494.50	3771947.50	1.75E-06	0.00E+00	1.85E-07	5.82E-08
381499.50	3771947.50	2.71E-03	0.00E+00	2.61E-04	9.55E-05	381499.50	3771947.50	1.64E-06	0.00E+00	1.58E-07	5.78E-08
381504.50	3771947.50	2.52E-03	0.00E+00	2.19E-04	9.38E-05	381504.50	3771947.50	1.52E-06	0.00E+00	1.33E-07	5.67E-08
381509.50	3771947.50	2.31E-03	0.00E+00	1.83E-04	9.08E-05	381509.50	3771947.50	1.40E-06	0.00E+00	1.11E-07	5.50E-08
381514.50	3771947.50	2.10E-03	0.00E+00	1.49E-04	8.67E-05	381514.50	3771947.50	1.27E-06	0.00E+00	9.00E-08	5.25E-08
381519.50	3771947.50	1.95E-03	0.00E+00	1.26E-04	8.36E-05	381519.50	3771947.50	1.18E-06	0.00E+00	7.65E-08	5.06E-08
381524.50	3771947.50	1.82E-03	0.00E+00	1.09E-04	8.05E-05	381524.50	3771947.50	1.10E-06	0.00E+00	6.63E-08	4.87E-08
381529.50	3771947.50	1.70E-03	0.00E+00	9.65E-05	7.75E-05	381529.50	3771947.50	1.03E-06	0.00E+00	5.84E-08	4.69E-08
381534.50	3771947.50	1.58E-03	0.00E+00	8.50E-05	7.40E-05	381534.50	3771947.50	9.58E-07	0.00E+00	5.14E-08	4.48E-08
381539.50	3771947.50	1.47E-03	0.00E+00	7.47E-05	7.01E-05	381539.50	3771947.50	8.90E-07	0.00E+00	4.52E-08	4.24E-08
381544.50	3771947.50	1.37E-03	0.00E+00	6.59E-05	6.62E-05	381544.50	3771947.50	8.27E-07	0.00E+00	3.99E-08	4.00E-08
381349.50	3771952.50	1.46E-03	0.00E+00	6.22E-05	2.95E-05	381349.50	3771952.50	8.86E-07	0.00E+00	3.77E-08	1.79E-08
381354.50	3771952.50	1.56E-03	0.00E+00	6.86E-05	3.10E-05	381354.50	3771952.50	9.44E-07	0.00E+00	4.15E-08	1.88E-08
381359.50	3771952.50	1.66E-03	0.00E+00	7.60E-05	3.26E-05	381359.50	3771952.50	1.01E-06	0.00E+00	4.60E-08	1.97E-08
381364.50	3771952.50	1.77E-03	0.00E+00	8.47E-05	3.43E-05	381364.50	3771952.50	1.07E-06	0.00E+00	5.12E-08	2.08E-08
381369.50	3771952.50	1.89E-03	0.00E+00	9.49E-05	3.61E-05	381369.50	3771952.50	1.14E-06	0.00E+00	5.74E-08	2.19E-08
381374.50	3771952.50	2.02E-03	0.00E+00	1.07E-04	3.81E-05	381374.50	3771952.50	1.22E-06	0.00E+00	6.50E-08	2.30E-08
381379.50	3771952.50	2.15E-03	0.00E+00	1.23E-04	4.02E-05	381379.50	3771952.50	1.30E-06	0.00E+00	7.42E-08	2.43E-08
381384.50	3771952.50	2.29E-03	0.00E+00	1.41E-04	4.24E-05	381384.50	3771952.50	1.39E-06	0.00E+00	8.51E-08	2.56E-08
381389.50	3771952.50	2.44E-03	0.00E+00	1.64E-04	4.47E-05	381389.50	3771952.50	1.48E-06	0.00E+00	9.90E-08	2.71E-08
381394.50	3771952.50	2.60E-03	0.00E+00	1.93E-04	4.73E-05	381394.50	3771952.50	1.58E-06	0.00E+00	1.17E-07	2.86E-08
381399.50	3771952.50	2.77E-03	0.00E+00	2.30E-04	5.00E-05	381399.50	3771952.50	1.67E-06	0.00E+00	1.39E-07	3.02E-08
381404.50	3771952.50	2.94E-03	0.00E+00	2.74E-04	5.28E-05	381404.50	3771952.50	1.78E-06	0.00E+00	1.66E-07	3.19E-08
381409.50	3771952.50	3.11E-03	0.00E+00	3.23E-04	5.58E-05	381409.50	3771952.50	1.88E-06	0.00E+00	1.95E-07	3.38E-08
381414.50	3771952.50	3.30E-03	0.00E+00	3.71E-04	5.90E-05	381414.50	3771952.50	1.99E-06	0.00E+00	2.24E-07	3.57E-08
381419.50	3771952.50	3.48E-03	0.00E+00	4.11E-04	6.24E-05	381419.50	3771952.50	2.11E-06	0.00E+00	2.49E-07	3.78E-08
381424.50	3771952.50	3.67E-03	0.00E+00	4.37E-04	6.60E-05	381424.50	3771952.50	2.22E-06	0.00E+00	2.65E-07	3.99E-08

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381429.50	3771952.50	3.86E-03	0.00E+00	4.59E-04	6.97E-05	381429.50	3771952.50	2.33E-06	0.00E+00	2.78E-07	4.22E-08
381434.50	3771952.50	4.03E-03	0.00E+00	4.76E-04	7.35E-05	381434.50	3771952.50	2.44E-06	0.00E+00	2.88E-07	4.45E-08
381439.50	3771952.50	4.19E-03	0.00E+00	4.92E-04	7.74E-05	381439.50	3771952.50	2.53E-06	0.00E+00	2.98E-07	4.69E-08
381444.50	3771952.50	4.32E-03	0.00E+00	5.08E-04	8.15E-05	381444.50	3771952.50	2.61E-06	0.00E+00	3.07E-07	4.93E-08
381449.50	3771952.50	4.42E-03	0.00E+00	5.30E-04	8.56E-05	381449.50	3771952.50	2.68E-06	0.00E+00	3.21E-07	5.18E-08
381454.50	3771952.50	4.45E-03	0.00E+00	5.62E-04	8.97E-05	381454.50	3771952.50	2.69E-06	0.00E+00	3.40E-07	5.43E-08
381459.50	3771952.50	4.41E-03	0.00E+00	5.83E-04	9.36E-05	381459.50	3771952.50	2.67E-06	0.00E+00	3.53E-07	5.67E-08
381464.50	3771952.50	4.32E-03	0.00E+00	5.96E-04	9.68E-05	381464.50	3771952.50	2.61E-06	0.00E+00	3.61E-07	5.86E-08
381469.50	3771952.50	4.23E-03	0.00E+00	5.95E-04	1.00E-04	381469.50	3771952.50	2.56E-06	0.00E+00	3.60E-07	6.05E-08
381474.50	3771952.50	4.08E-03	0.00E+00	5.87E-04	1.03E-04	381474.50	3771952.50	2.47E-06	0.00E+00	3.55E-07	6.21E-08
381479.50	3771952.50	3.90E-03	0.00E+00	5.67E-04	1.05E-04	381479.50	3771952.50	2.36E-06	0.00E+00	3.43E-07	6.34E-08
381484.50	3771952.50	3.71E-03	0.00E+00	5.30E-04	1.07E-04	381484.50	3771952.50	2.24E-06	0.00E+00	3.21E-07	6.45E-08
381489.50	3771952.50	3.51E-03	0.00E+00	4.74E-04	1.08E-04	381489.50	3771952.50	2.12E-06	0.00E+00	2.87E-07	6.53E-08
381494.50	3771952.50	3.29E-03	0.00E+00	4.04E-04	1.08E-04	381494.50	3771952.50	1.99E-06	0.00E+00	2.44E-07	6.55E-08
381499.50	3771952.50	3.05E-03	0.00E+00	3.35E-04	1.07E-04	381499.50	3771952.50	1.85E-06	0.00E+00	2.03E-07	6.50E-08
381504.50	3771952.50	2.80E-03	0.00E+00	2.78E-04	1.05E-04	381504.50	3771952.50	1.70E-06	0.00E+00	1.68E-07	6.36E-08
381509.50	3771952.50	2.55E-03	0.00E+00	2.29E-04	1.01E-04	381509.50	3771952.50	1.54E-06	0.00E+00	1.39E-07	6.14E-08
381514.50	3771952.50	2.31E-03	0.00E+00	1.84E-04	9.65E-05	381514.50	3771952.50	1.40E-06	0.00E+00	1.12E-07	5.84E-08
381519.50	3771952.50	2.12E-03	0.00E+00	1.54E-04	9.25E-05	381519.50	3771952.50	1.28E-06	0.00E+00	9.32E-08	5.60E-08
381524.50	3771952.50	1.97E-03	0.00E+00	1.31E-04	8.87E-05	381524.50	3771952.50	1.19E-06	0.00E+00	7.94E-08	5.37E-08
381529.50	3771952.50	1.83E-03	0.00E+00	1.14E-04	8.49E-05	381529.50	3771952.50	1.10E-06	0.00E+00	6.88E-08	5.14E-08
381534.50	3771952.50	1.69E-03	0.00E+00	9.87E-05	8.06E-05	381534.50	3771952.50	1.02E-06	0.00E+00	5.97E-08	4.88E-08
381539.50	3771952.50	1.57E-03	0.00E+00	8.59E-05	7.60E-05	381539.50	3771952.50	9.48E-07	0.00E+00	5.19E-08	4.60E-08
381544.50	3771952.50	1.45E-03	0.00E+00	7.54E-05	7.15E-05	381544.50	3771952.50	8.78E-07	0.00E+00	4.56E-08	4.32E-08
381349.50	3771957.50	1.55E-03	0.00E+00	6.24E-05	3.05E-05	381349.50	3771957.50	9.40E-07	0.00E+00	3.78E-08	1.85E-08
381354.50	3771957.50	1.66E-03	0.00E+00	6.90E-05	3.21E-05	381354.50	3771957.50	1.01E-06	0.00E+00	4.18E-08	1.94E-08
381359.50	3771957.50	1.78E-03	0.00E+00	7.68E-05	3.39E-05	381359.50	3771957.50	1.08E-06	0.00E+00	4.65E-08	2.05E-08
381364.50	3771957.50	1.91E-03	0.00E+00	8.60E-05	3.57E-05	381364.50	3771957.50	1.15E-06	0.00E+00	5.20E-08	2.16E-08
381369.50	3771957.50	2.04E-03	0.00E+00	9.70E-05	3.77E-05	381369.50	3771957.50	1.23E-06	0.00E+00	5.87E-08	2.28E-08
381374.50	3771957.50	2.19E-03	0.00E+00	1.11E-04	3.98E-05	381374.50	3771957.50	1.32E-06	0.00E+00	6.69E-08	2.41E-08
381379.50	3771957.50	2.34E-03	0.00E+00	1.27E-04	4.20E-05	381379.50	3771957.50	1.42E-06	0.00E+00	7.69E-08	2.54E-08
381384.50	3771957.50	2.51E-03	0.00E+00	1.48E-04	4.44E-05	381384.50	3771957.50	1.52E-06	0.00E+00	8.93E-08	2.69E-08
381389.50	3771957.50	2.68E-03	0.00E+00	1.74E-04	4.70E-05	381389.50	3771957.50	1.62E-06	0.00E+00	1.05E-07	2.85E-08
381394.50	3771957.50	2.87E-03	0.00E+00	2.09E-04	4.98E-05	381394.50	3771957.50	1.73E-06	0.00E+00	1.26E-07	3.01E-08
381399.50	3771957.50	3.06E-03	0.00E+00	2.55E-04	5.28E-05	381399.50	3771957.50	1.85E-06	0.00E+00	1.55E-07	3.19E-08
381404.50	3771957.50	3.26E-03	0.00E+00	3.17E-04	5.60E-05	381404.50	3771957.50	1.98E-06	0.00E+00	1.92E-07	3.39E-08
381409.50	3771957.50	3.48E-03	0.00E+00	3.94E-04	5.94E-05	381409.50	3771957.50	2.10E-06	0.00E+00	2.38E-07	3.59E-08
381414.50	3771957.50	3.70E-03	0.00E+00	4.66E-04	6.30E-05	381414.50	3771957.50	2.24E-06	0.00E+00	2.82E-07	3.81E-08
381419.50	3771957.50	3.94E-03	0.00E+00	5.14E-04	6.69E-05	381419.50	3771957.50	2.38E-06	0.00E+00	3.11E-07	4.05E-08
381424.50	3771957.50	4.18E-03	0.00E+00	5.52E-04	7.10E-05	381424.50	3771957.50	2.53E-06	0.00E+00	3.34E-07	4.30E-08
381429.50	3771957.50	4.43E-03	0.00E+00	5.86E-04	7.53E-05	381429.50	3771957.50	2.68E-06	0.00E+00	3.54E-07	4.56E-08
381434.50	3771957.50	4.67E-03	0.00E+00	6.17E-04	7.98E-05	381434.50	3771957.50	2.82E-06	0.00E+00	3.74E-07	4.83E-08
381439.50	3771957.50	4.89E-03	0.00E+00	6.46E-04	8.45E-05	381439.50	3771957.50	2.96E-06	0.00E+00	3.91E-07	5.11E-08
381444.50	3771957.50	5.09E-03	0.00E+00	6.72E-04	8.94E-05	381444.50	3771957.50	3.08E-06	0.00E+00	4.07E-07	5.41E-08
381449.50	3771957.50	5.24E-03	0.00E+00	7.01E-04	9.44E-05	381449.50	3771957.50	3.17E-06	0.00E+00	4.24E-07	5.71E-08
381454.50	3771957.50	5.34E-03	0.00E+00	7.38E-04	9.95E-05	381454.50	3771957.50	3.23E-06	0.00E+00	4.47E-07	6.02E-08
381459.50	3771957.50	5.35E-03	0.00E+00	7.70E-04	1.04E-04	381459.50	3771957.50	3.23E-06	0.00E+00	4.66E-07	6.32E-08
381464.50	3771957.50	5.26E-03	0.00E+00	7.98E-04	1.09E-04	381464.50	3771957.50	3.18E-06	0.00E+00	4.83E-07	6.60E-08
381469.50	3771957.50	5.13E-03	0.00E+00	8.14E-04	1.13E-04	381469.50	3771957.50	3.10E-06	0.00E+00	4.92E-07	6.86E-08
381474.50	3771957.50	4.93E-03	0.00E+00	8.22E-04	1.17E-04	381474.50	3771957.50	2.98E-06	0.00E+00	4.97E-07	7.09E-08
381479.50	3771957.50	4.67E-03	0.00E+00	8.16E-04	1.20E-04	381479.50	3771957.50	2.83E-06	0.00E+00	4.94E-07	7.26E-08
381484.50	3771957.50	4.38E-03	0.00E+00	7.75E-04	1.22E-04	381484.50	3771957.50	2.65E-06	0.00E+00	4.69E-07	7.36E-08
381489.50	3771957.50	4.06E-03	0.00E+00	6.81E-04	1.23E-04	381489.50	3771957.50	2.46E-06	0.00E+00	4.12E-07	7.41E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381494.50	3771957.50	3.76E-03	0.00E+00	5.55E-04	1.23E-04	381494.50	3771957.50	2.28E-06	0.00E+00	3.36E-07	7.43E-08
381499.50	3771957.50	3.46E-03	0.00E+00	4.49E-04	1.22E-04	381499.50	3771957.50	2.09E-06	0.00E+00	2.72E-07	7.37E-08
381504.50	3771957.50	3.13E-03	0.00E+00	3.63E-04	1.18E-04	381504.50	3771957.50	1.89E-06	0.00E+00	2.20E-07	7.17E-08
381509.50	3771957.50	2.82E-03	0.00E+00	2.93E-04	1.14E-04	381509.50	3771957.50	1.71E-06	0.00E+00	1.77E-07	6.88E-08
381514.50	3771957.50	2.54E-03	0.00E+00	2.34E-04	1.08E-04	381514.50	3771957.50	1.54E-06	0.00E+00	1.42E-07	6.54E-08
381519.50	3771957.50	2.33E-03	0.00E+00	1.92E-04	1.03E-04	381519.50	3771957.50	1.41E-06	0.00E+00	1.16E-07	6.26E-08
381524.50	3771957.50	2.14E-03	0.00E+00	1.60E-04	9.88E-05	381524.50	3771957.50	1.30E-06	0.00E+00	9.70E-08	5.98E-08
381529.50	3771957.50	1.97E-03	0.00E+00	1.35E-04	9.34E-05	381529.50	3771957.50	1.19E-06	0.00E+00	8.15E-08	5.65E-08
381534.50	3771957.50	1.81E-03	0.00E+00	1.15E-04	8.80E-05	381534.50	3771957.50	1.10E-06	0.00E+00	6.93E-08	5.32E-08
381539.50	3771957.50	1.67E-03	0.00E+00	9.86E-05	8.25E-05	381539.50	3771957.50	1.01E-06	0.00E+00	5.96E-08	4.99E-08
381544.50	3771957.50	1.54E-03	0.00E+00	8.60E-05	7.73E-05	381544.50	3771957.50	9.32E-07	0.00E+00	5.20E-08	4.68E-08
381349.50	3771962.50	1.65E-03	0.00E+00	6.21E-05	3.16E-05	381349.50	3771962.50	9.98E-07	0.00E+00	3.75E-08	1.91E-08
381354.50	3771962.50	1.77E-03	0.00E+00	6.88E-05	3.33E-05	381354.50	3771962.50	1.07E-06	0.00E+00	4.16E-08	2.01E-08
381359.50	3771962.50	1.90E-03	0.00E+00	7.68E-05	3.51E-05	381359.50	3771962.50	1.15E-06	0.00E+00	4.65E-08	2.13E-08
381364.50	3771962.50	2.05E-03	0.00E+00	8.64E-05	3.71E-05	381364.50	3771962.50	1.24E-06	0.00E+00	5.23E-08	2.25E-08
381369.50	3771962.50	2.20E-03	0.00E+00	9.79E-05	3.92E-05	381369.50	3771962.50	1.33E-06	0.00E+00	5.93E-08	2.37E-08
381374.50	3771962.50	2.37E-03	0.00E+00	1.12E-04	4.15E-05	381374.50	3771962.50	1.44E-06	0.00E+00	6.78E-08	2.51E-08
381379.50	3771962.50	2.55E-03	0.00E+00	1.30E-04	4.40E-05	381379.50	3771962.50	1.54E-06	0.00E+00	7.85E-08	2.66E-08
381384.50	3771962.50	2.74E-03	0.00E+00	1.52E-04	4.66E-05	381384.50	3771962.50	1.66E-06	0.00E+00	9.21E-08	2.82E-08
381389.50	3771962.50	2.95E-03	0.00E+00	1.82E-04	4.94E-05	381389.50	3771962.50	1.78E-06	0.00E+00	1.10E-07	2.99E-08
381394.50	3771962.50	3.16E-03	0.00E+00	2.22E-04	5.25E-05	381394.50	3771962.50	1.91E-06	0.00E+00	1.35E-07	3.18E-08
381399.50	3771962.50	3.39E-03	0.00E+00	2.81E-04	5.58E-05	381399.50	3771962.50	2.05E-06	0.00E+00	1.70E-07	3.38E-08
381404.50	3771962.50	3.64E-03	0.00E+00	3.70E-04	5.93E-05	381404.50	3771962.50	2.20E-06	0.00E+00	2.24E-07	3.59E-08
381409.50	3771962.50	3.90E-03	0.00E+00	5.06E-04	6.32E-05	381409.50	3771962.50	2.36E-06	0.00E+00	3.06E-07	3.82E-08
381414.50	3771962.50	4.17E-03	0.00E+00	6.37E-04	6.73E-05	381414.50	3771962.50	2.52E-06	0.00E+00	3.85E-07	4.07E-08
381419.50	3771962.50	4.47E-03	0.00E+00	7.14E-04	7.17E-05	381419.50	3771962.50	2.70E-06	0.00E+00	4.32E-07	4.34E-08
381424.50	3771962.50	4.78E-03	0.00E+00	7.80E-04	7.64E-05	381424.50	3771962.50	2.89E-06	0.00E+00	4.72E-07	4.62E-08
381429.50	3771962.50	5.11E-03	0.00E+00	8.37E-04	8.14E-05	381429.50	3771962.50	3.09E-06	0.00E+00	5.07E-07	4.93E-08
381434.50	3771962.50	5.45E-03	0.00E+00	8.88E-04	8.68E-05	381434.50	3771962.50	3.30E-06	0.00E+00	5.37E-07	5.25E-08
381439.50	3771962.50	5.78E-03	0.00E+00	9.32E-04	9.24E-05	381439.50	3771962.50	3.50E-06	0.00E+00	5.64E-07	5.59E-08
381444.50	3771962.50	6.08E-03	0.00E+00	9.73E-04	9.83E-05	381444.50	3771962.50	3.68E-06	0.00E+00	5.89E-07	5.95E-08
381449.50	3771962.50	6.31E-03	0.00E+00	1.01E-03	1.04E-04	381449.50	3771962.50	3.82E-06	0.00E+00	6.13E-07	6.32E-08
381454.50	3771962.50	6.46E-03	0.00E+00	1.05E-03	1.11E-04	381454.50	3771962.50	3.91E-06	0.00E+00	6.37E-07	6.69E-08
381459.50	3771962.50	6.51E-03	0.00E+00	1.09E-03	1.17E-04	381459.50	3771962.50	3.94E-06	0.00E+00	6.62E-07	7.07E-08
381464.50	3771962.50	6.45E-03	0.00E+00	1.14E-03	1.23E-04	381464.50	3771962.50	3.90E-06	0.00E+00	6.88E-07	7.43E-08
381469.50	3771962.50	6.27E-03	0.00E+00	1.18E-03	1.28E-04	381469.50	3771962.50	3.79E-06	0.00E+00	7.16E-07	7.77E-08
381474.50	3771962.50	6.00E-03	0.00E+00	1.23E-03	1.33E-04	381474.50	3771962.50	3.63E-06	0.00E+00	7.43E-07	8.07E-08
381479.50	3771962.50	5.64E-03	0.00E+00	1.27E-03	1.37E-04	381479.50	3771962.50	3.41E-06	0.00E+00	7.67E-07	8.32E-08
381484.50	3771962.50	5.23E-03	0.00E+00	1.26E-03	1.40E-04	381484.50	3771962.50	3.16E-06	0.00E+00	7.61E-07	8.47E-08
381489.50	3771962.50	4.76E-03	0.00E+00	1.11E-03	1.40E-04	381489.50	3771962.50	2.88E-06	0.00E+00	6.71E-07	8.50E-08
381494.50	3771962.50	4.35E-03	0.00E+00	8.42E-04	1.41E-04	381494.50	3771962.50	2.63E-06	0.00E+00	5.09E-07	8.52E-08
381499.50	3771962.50	3.95E-03	0.00E+00	6.40E-04	1.40E-04	381499.50	3771962.50	2.39E-06	0.00E+00	3.87E-07	8.45E-08
381504.50	3771962.50	3.52E-03	0.00E+00	4.96E-04	1.35E-04	381504.50	3771962.50	2.13E-06	0.00E+00	3.00E-07	8.16E-08
381509.50	3771962.50	3.14E-03	0.00E+00	3.86E-04	1.29E-04	381509.50	3771962.50	1.90E-06	0.00E+00	2.34E-07	7.80E-08
381514.50	3771962.50	2.81E-03	0.00E+00	3.00E-04	1.22E-04	381514.50	3771962.50	1.70E-06	0.00E+00	1.82E-07	7.38E-08
381519.50	3771962.50	2.54E-03	0.00E+00	2.38E-04	1.16E-04	381519.50	3771962.50	1.54E-06	0.00E+00	1.44E-07	7.01E-08
381524.50	3771962.50	2.32E-03	0.00E+00	1.92E-04	1.10E-04	381524.50	3771962.50	1.40E-06	0.00E+00	1.16E-07	6.63E-08
381529.50	3771962.50	2.12E-03	0.00E+00	1.58E-04	1.03E-04	381529.50	3771962.50	1.28E-06	0.00E+00	9.58E-08	6.23E-08
381534.50	3771962.50	1.94E-03	0.00E+00	1.33E-04	9.63E-05	381534.50	3771962.50	1.17E-06	0.00E+00	8.05E-08	5.83E-08
381539.50	3771962.50	1.78E-03	0.00E+00	1.14E-04	9.00E-05	381539.50	3771962.50	1.08E-06	0.00E+00	6.87E-08	5.45E-08
381544.50	3771962.50	1.63E-03	0.00E+00	9.83E-05	8.39E-05	381544.50	3771962.50	9.89E-07	0.00E+00	5.95E-08	5.08E-08
381349.50	3771967.50	1.75E-03	0.00E+00	6.12E-05	3.26E-05	381349.50	3771967.50	1.06E-06	0.00E+00	3.70E-08	1.97E-08
381354.50	3771967.50	1.89E-03	0.00E+00	6.80E-05	3.45E-05	381354.50	3771967.50	1.14E-06	0.00E+00	4.11E-08	2.08E-08



## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381359.50	3771967.50	2.04E-03	0.00E+00	7.60E-05	3.64E-05	381359.50	3771967.50	1.23E-06	0.00E+00	4.60E-08	2.20E-08
381364.50	3771967.50	2.20E-03	0.00E+00	8.56E-05	3.86E-05	381364.50	3771967.50	1.33E-06	0.00E+00	5.18E-08	2.33E-08
381369.50	3771967.50	2.38E-03	0.00E+00	9.73E-05	4.08E-05	381369.50	3771967.50	1.44E-06	0.00E+00	5.89E-08	2.47E-08
381374.50	3771967.50	2.58E-03	0.00E+00	1.12E-04	4.33E-05	381374.50	3771967.50	1.56E-06	0.00E+00	6.76E-08	2.62E-08
381379.50	3771967.50	2.79E-03	0.00E+00	1.30E-04	4.60E-05	381379.50	3771967.50	1.69E-06	0.00E+00	7.86E-08	2.78E-08
381384.50	3771967.50	3.02E-03	0.00E+00	1.53E-04	4.89E-05	381384.50	3771967.50	1.83E-06	0.00E+00	9.29E-08	2.96E-08
381389.50	3771967.50	3.26E-03	0.00E+00	1.85E-04	5.20E-05	381389.50	3771967.50	1.97E-06	0.00E+00	1.12E-07	3.15E-08
381394.50	3771967.50	3.52E-03	0.00E+00	2.30E-04	5.54E-05	381394.50	3771967.50	2.13E-06	0.00E+00	1.39E-07	3.35E-08
381399.50	3771967.50	3.79E-03	0.00E+00	2.98E-04	5.90E-05	381399.50	3771967.50	2.29E-06	0.00E+00	1.80E-07	3.57E-08
381404.50	3771967.50	4.09E-03	0.00E+00	4.12E-04	6.30E-05	381404.50	3771967.50	2.47E-06	0.00E+00	2.49E-07	3.81E-08
381409.50	3771967.50	4.40E-03	0.00E+00	6.41E-04	6.73E-05	381409.50	3771967.50	2.66E-06	0.00E+00	3.88E-07	4.07E-08
381414.50	3771967.50	4.74E-03	0.00E+00	9.78E-04	7.19E-05	381414.50	3771967.50	2.87E-06	0.00E+00	5.92E-07	4.35E-08
381419.50	3771967.50	5.11E-03	0.00E+00	1.18E-03	7.70E-05	381419.50	3771967.50	3.09E-06	0.00E+00	7.16E-07	4.66E-08
381424.50	3771967.50	5.52E-03	0.00E+00	1.31E-03	8.24E-05	381424.50	3771967.50	3.34E-06	0.00E+00	7.92E-07	4.99E-08
381429.50	3771967.50	5.97E-03	0.00E+00	1.40E-03	8.83E-05	381429.50	3771967.50	3.61E-06	0.00E+00	8.46E-07	5.34E-08
381434.50	3771967.50	6.46E-03	0.00E+00	1.47E-03	9.46E-05	381434.50	3771967.50	3.91E-06	0.00E+00	8.88E-07	5.72E-08
381439.50	3771967.50	6.95E-03	0.00E+00	1.53E-03	1.01E-04	381439.50	3771967.50	4.21E-06	0.00E+00	9.24E-07	6.13E-08
381444.50	3771967.50	7.41E-03	0.00E+00	1.58E-03	1.08E-04	381444.50	3771967.50	4.48E-06	0.00E+00	9.56E-07	6.56E-08
381449.50	3771967.50	7.77E-03	0.00E+00	1.63E-03	1.16E-04	381449.50	3771967.50	4.70E-06	0.00E+00	9.86E-07	7.01E-08
381454.50	3771967.50	8.00E-03	0.00E+00	1.68E-03	1.24E-04	381454.50	3771967.50	4.84E-06	0.00E+00	1.02E-06	7.48E-08
381459.50	3771967.50	8.07E-03	0.00E+00	1.74E-03	1.31E-04	381459.50	3771967.50	4.88E-06	0.00E+00	1.05E-06	7.95E-08
381464.50	3771967.50	8.00E-03	0.00E+00	1.81E-03	1.39E-04	381464.50	3771967.50	4.84E-06	0.00E+00	1.09E-06	8.41E-08
381469.50	3771967.50	7.79E-03	0.00E+00	1.89E-03	1.46E-04	381469.50	3771967.50	4.71E-06	0.00E+00	1.14E-06	8.85E-08
381474.50	3771967.50	7.43E-03	0.00E+00	1.99E-03	1.53E-04	381474.50	3771967.50	4.50E-06	0.00E+00	1.20E-06	9.25E-08
381479.50	3771967.50	6.94E-03	0.00E+00	2.11E-03	1.58E-04	381479.50	3771967.50	4.20E-06	0.00E+00	1.27E-06	9.59E-08
381484.50	3771967.50	6.33E-03	0.00E+00	2.21E-03	1.62E-04	381484.50	3771967.50	3.83E-06	0.00E+00	1.34E-06	9.81E-08
381489.50	3771967.50	5.67E-03	0.00E+00	2.09E-03	1.63E-04	381489.50	3771967.50	3.43E-06	0.00E+00	1.27E-06	9.87E-08
381494.50	3771967.50	5.09E-03	0.00E+00	1.48E-03	1.64E-04	381494.50	3771967.50	3.08E-06	0.00E+00	8.98E-07	9.90E-08
381499.50	3771967.50	4.54E-03	0.00E+00	9.77E-04	1.62E-04	381499.50	3771967.50	2.75E-06	0.00E+00	5.91E-07	9.80E-08
381504.50	3771967.50	3.99E-03	0.00E+00	7.02E-04	1.56E-04	381504.50	3771967.50	2.42E-06	0.00E+00	4.25E-07	9.43E-08
381509.50	3771967.50	3.52E-03	0.00E+00	5.17E-04	1.48E-04	381509.50	3771967.50	2.13E-06	0.00E+00	3.13E-07	8.96E-08
381514.50	3771967.50	3.11E-03	0.00E+00	3.84E-04	1.39E-04	381514.50	3771967.50	1.88E-06	0.00E+00	2.32E-07	8.40E-08
381519.50	3771967.50	2.77E-03	0.00E+00	2.90E-04	1.30E-04	381519.50	3771967.50	1.68E-06	0.00E+00	1.76E-07	7.84E-08
381524.50	3771967.50	2.49E-03	0.00E+00	2.26E-04	1.21E-04	381524.50	3771967.50	1.51E-06	0.00E+00	1.37E-07	7.30E-08
381529.50	3771967.50	2.27E-03	0.00E+00	1.85E-04	1.13E-04	381529.50	3771967.50	1.38E-06	0.00E+00	1.12E-07	6.86E-08
381534.50	3771967.50	2.08E-03	0.00E+00	1.54E-04	1.06E-04	381534.50	3771967.50	1.26E-06	0.00E+00	9.33E-08	6.41E-08
381539.50	3771967.50	1.90E-03	0.00E+00	1.31E-04	9.88E-05	381539.50	3771967.50	1.15E-06	0.00E+00	7.91E-08	5.98E-08
381544.50	3771967.50	1.74E-03	0.00E+00	1.12E-04	9.15E-05	381544.50	3771967.50	1.05E-06	0.00E+00	6.78E-08	5.54E-08
381349.50	3771972.50	1.86E-03	0.00E+00	5.99E-05	3.37E-05	381349.50	3771972.50	1.12E-06	0.00E+00	3.62E-08	2.04E-08
381354.50	3771972.50	2.01E-03	0.00E+00	6.65E-05	3.56E-05	381354.50	3771972.50	1.22E-06	0.00E+00	4.02E-08	2.16E-08
381359.50	3771972.50	2.19E-03	0.00E+00	7.43E-05	3.77E-05	381359.50	3771972.50	1.32E-06	0.00E+00	4.50E-08	2.28E-08
381364.50	3771972.50	2.37E-03	0.00E+00	8.37E-05	4.00E-05	381364.50	3771972.50	1.44E-06	0.00E+00	5.07E-08	2.42E-08
381369.50	3771972.50	2.58E-03	0.00E+00	9.51E-05	4.25E-05	381369.50	3771972.50	1.56E-06	0.00E+00	5.76E-08	2.57E-08
381374.50	3771972.50	2.81E-03	0.00E+00	1.09E-04	4.52E-05	381374.50	3771972.50	1.70E-06	0.00E+00	6.61E-08	2.73E-08
381379.50	3771972.50	3.06E-03	0.00E+00	1.27E-04	4.80E-05	381379.50	3771972.50	1.85E-06	0.00E+00	7.69E-08	2.91E-08
381384.50	3771972.50	3.33E-03	0.00E+00	1.50E-04	5.12E-05	381384.50	3771972.50	2.01E-06	0.00E+00	9.09E-08	3.10E-08
381389.50	3771972.50	3.62E-03	0.00E+00	1.81E-04	5.46E-05	381389.50	3771972.50	2.19E-06	0.00E+00	1.10E-07	3.30E-08
381394.50	3771972.50	3.93E-03	0.00E+00	2.25E-04	5.83E-05	381394.50	3771972.50	2.38E-06	0.00E+00	1.36E-07	3.53E-08
381399.50	3771972.50	4.26E-03	0.00E+00	2.92E-04	6.24E-05	381399.50	3771972.50	2.58E-06	0.00E+00	1.77E-07	3.77E-08
381404.50	3771972.50	4.61E-03	0.00E+00	4.07E-04	6.68E-05	381404.50	3771972.50	2.79E-06	0.00E+00	2.46E-07	4.04E-08
381409.50	3771972.50	4.99E-03	0.00E+00	6.61E-04	7.16E-05	381409.50	3771972.50	3.02E-06	0.00E+00	4.00E-07	4.34E-08
381414.50	3771972.50	5.41E-03	0.00E+00	1.11E-03	7.69E-05	381414.50	3771972.50	3.27E-06	0.00E+00	6.72E-07	4.65E-08
381419.50	3771972.50	5.88E-03	0.00E+00	1.42E-03	8.27E-05	381419.50	3771972.50	3.56E-06	0.00E+00	8.58E-07	5.00E-08



CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381424.50	3771972.50	6.41E-03	0.00E+00	1.59E-03	8.90E-05	381424.50	3771972.50	3.88E-06	0.00E+00	9.60E-07	5.38E-08
381429.50	3771972.50	7.03E-03	0.00E+00	1.69E-03	9.58E-05	381429.50	3771972.50	4.25E-06	0.00E+00	1.02E-06	5.80E-08
381434.50	3771972.50	7.73E-03	0.00E+00	1.77E-03	1.03E-04	381434.50	3771972.50	4.68E-06	0.00E+00	1.07E-06	6.24E-08
381439.50	3771972.50	8.49E-03	0.00E+00	1.83E-03	1.11E-04	381439.50	3771972.50	5.14E-06	0.00E+00	1.11E-06	6.73E-08
381444.50	3771972.50	9.23E-03	0.00E+00	1.88E-03	1.20E-04	381444.50	3771972.50	5.59E-06	0.00E+00	1.14E-06	7.25E-08
381449.50	3771972.50	9.83E-03	0.00E+00	1.93E-03	1.29E-04	381449.50	3771972.50	5.95E-06	0.00E+00	1.17E-06	7.80E-08
381454.50	3771972.50	1.02E-02	0.00E+00	1.99E-03	1.39E-04	381454.50	3771972.50	6.15E-06	0.00E+00	1.20E-06	8.38E-08
381459.50	3771972.50	1.03E-02	0.00E+00	2.06E-03	1.48E-04	381459.50	3771972.50	6.21E-06	0.00E+00	1.25E-06	8.98E-08
381464.50	3771972.50	1.02E-02	0.00E+00	2.14E-03	1.58E-04	381464.50	3771972.50	6.16E-06	0.00E+00	1.30E-06	9.59E-08
381469.50	3771972.50	9.93E-03	0.00E+00	2.23E-03	1.68E-04	381469.50	3771972.50	6.01E-06	0.00E+00	1.35E-06	1.02E-07
381474.50	3771972.50	9.47E-03	0.00E+00	2.35E-03	1.77E-04	381474.50	3771972.50	5.73E-06	0.00E+00	1.42E-06	1.07E-07
381479.50	3771972.50	8.76E-03	0.00E+00	2.51E-03	1.84E-04	381479.50	3771972.50	5.30E-06	0.00E+00	1.52E-06	1.12E-07
381484.50	3771972.50	7.83E-03	0.00E+00	2.72E-03	1.90E-04	381484.50	3771972.50	4.74E-06	0.00E+00	1.65E-06	1.15E-07
381489.50	3771972.50	6.85E-03	0.00E+00	2.91E-03	1.92E-04	381489.50	3771972.50	4.15E-06	0.00E+00	1.76E-06	1.16E-07
381494.50	3771972.50	6.00E-03	0.00E+00	2.33E-03	1.93E-04	381494.50	3771972.50	3.63E-06	0.00E+00	1.41E-06	1.17E-07
381499.50	3771972.50	5.25E-03	0.00E+00	1.47E-03	1.90E-04	381499.50	3771972.50	3.18E-06	0.00E+00	8.87E-07	1.15E-07
381504.50	3771972.50	4.55E-03	0.00E+00	9.55E-04	1.83E-04	381504.50	3771972.50	2.75E-06	0.00E+00	5.78E-07	1.11E-07
381509.50	3771972.50	3.97E-03	0.00E+00	6.70E-04	1.73E-04	381509.50	3771972.50	2.40E-06	0.00E+00	4.05E-07	1.05E-07
381514.50	3771972.50	3.48E-03	0.00E+00	4.84E-04	1.61E-04	381514.50	3771972.50	2.11E-06	0.00E+00	2.93E-07	9.77E-08
381519.50	3771972.50	3.06E-03	0.00E+00	3.55E-04	1.48E-04	381519.50	3771972.50	1.85E-06	0.00E+00	2.15E-07	8.98E-08
381524.50	3771972.50	2.71E-03	0.00E+00	2.68E-04	1.36E-04	381524.50	3771972.50	1.64E-06	0.00E+00	1.62E-07	8.22E-08
381529.50	3771972.50	2.46E-03	0.00E+00	2.16E-04	1.27E-04	381529.50	3771972.50	1.49E-06	0.00E+00	1.30E-07	7.67E-08
381534.50	3771972.50	2.24E-03	0.00E+00	1.78E-04	1.18E-04	381534.50	3771972.50	1.35E-06	0.00E+00	1.08E-07	7.13E-08
381539.50	3771972.50	2.04E-03	0.00E+00	1.50E-04	1.09E-04	381539.50	3771972.50	1.24E-06	0.00E+00	9.08E-08	6.61E-08
381544.50	3771972.50	1.86E-03	0.00E+00	1.27E-04	1.01E-04	381544.50	3771972.50	1.13E-06	0.00E+00	7.71E-08	6.09E-08
381349.50	3771977.50	1.97E-03	0.00E+00	5.82E-05	3.47E-05	381349.50	3771977.50	1.19E-06	0.00E+00	3.52E-08	2.10E-08
381354.50	3771977.50	2.15E-03	0.00E+00	6.46E-05	3.68E-05	381354.50	3771977.50	1.30E-06	0.00E+00	3.91E-08	2.23E-08
381359.50	3771977.50	2.34E-03	0.00E+00	7.21E-05	3.91E-05	381359.50	3771977.50	1.42E-06	0.00E+00	4.36E-08	2.36E-08
381364.50	3771977.50	2.56E-03	0.00E+00	8.11E-05	4.15E-05	381364.50	3771977.50	1.55E-06	0.00E+00	4.91E-08	2.51E-08
381369.50	3771977.50	2.80E-03	0.00E+00	9.21E-05	4.42E-05	381369.50	3771977.50	1.70E-06	0.00E+00	5.57E-08	2.67E-08
381374.50	3771977.50	3.07E-03	0.00E+00	1.06E-04	4.70E-05	381374.50	3771977.50	1.86E-06	0.00E+00	6.39E-08	2.85E-08
381379.50	3771977.50	3.37E-03	0.00E+00	1.23E-04	5.02E-05	381379.50	3771977.50	2.04E-06	0.00E+00	7.42E-08	3.04E-08
381384.50	3771977.50	3.68E-03	0.00E+00	1.44E-04	5.36E-05	381384.50	3771977.50	2.23E-06	0.00E+00	8.73E-08	3.24E-08
381389.50	3771977.50	4.03E-03	0.00E+00	1.73E-04	5.73E-05	381389.50	3771977.50	2.44E-06	0.00E+00	1.05E-07	3.47E-08
381394.50	3771977.50	4.41E-03	0.00E+00	2.15E-04	6.14E-05	381394.50	3771977.50	2.67E-06	0.00E+00	1.30E-07	3.72E-08
381399.50	3771977.50	4.82E-03	0.00E+00	2.77E-04	6.59E-05	381399.50	3771977.50	2.91E-06	0.00E+00	1.68E-07	3.99E-08
381404.50	3771977.50	5.25E-03	0.00E+00	3.81E-04	7.09E-05	381404.50	3771977.50	3.18E-06	0.00E+00	2.31E-07	4.29E-08
381409.50	3771977.50	5.71E-03	0.00E+00	5.70E-04	7.63E-05	381409.50	3771977.50	3.45E-06	0.00E+00	3.45E-07	4.62E-08
381414.50	3771977.50	6.22E-03	0.00E+00	8.52E-04	8.22E-05	381414.50	3771977.50	3.76E-06	0.00E+00	5.16E-07	4.98E-08
381419.50	3771977.50	6.81E-03	0.00E+00	1.09E-03	8.88E-05	381419.50	3771977.50	4.12E-06	0.00E+00	6.61E-07	5.38E-08
381424.50	3771977.50	7.50E-03	0.00E+00	1.25E-03	9.61E-05	381424.50	3771977.50	4.54E-06	0.00E+00	7.56E-07	5.81E-08
381429.50	3771977.50	8.33E-03	0.00E+00	1.35E-03	1.04E-04	381429.50	3771977.50	5.04E-06	0.00E+00	8.19E-07	6.29E-08
381489.50	3771977.50	8.38E-03	0.00E+00	2.78E-03	2.29E-04	381489.50	3771977.50	5.07E-06	0.00E+00	1.68E-06	1.39E-07
381494.50	3771977.50	7.10E-03	0.00E+00	2.52E-03	2.30E-04	381494.50	3771977.50	4.29E-06	0.00E+00	1.53E-06	1.39E-07
381499.50	3771977.50	6.06E-03	0.00E+00	1.73E-03	2.27E-04	381499.50	3771977.50	3.67E-06	0.00E+00	1.04E-06	1.38E-07
381504.50	3771977.50	5.20E-03	0.00E+00	1.14E-03	2.19E-04	381504.50	3771977.50	3.15E-06	0.00E+00	6.93E-07	1.32E-07
381509.50	3771977.50	4.51E-03	0.00E+00	8.07E-04	2.07E-04	381509.50	3771977.50	2.73E-06	0.00E+00	4.89E-07	1.25E-07
381514.50	3771977.50	3.95E-03	0.00E+00	5.91E-04	1.94E-04	381514.50	3771977.50	2.39E-06	0.00E+00	3.57E-07	1.17E-07
381519.50	3771977.50	3.44E-03	0.00E+00	4.33E-04	1.76E-04	381519.50	3771977.50	2.08E-06	0.00E+00	2.62E-07	1.07E-07
381524.50	3771977.50	3.01E-03	0.00E+00	3.21E-04	1.58E-04	381524.50	3771977.50	1.82E-06	0.00E+00	1.94E-07	9.57E-08
381529.50	3771977.50	2.69E-03	0.00E+00	2.52E-04	1.45E-04	381529.50	3771977.50	1.63E-06	0.00E+00	1.53E-07	8.75E-08
381534.50	3771977.50	2.42E-03	0.00E+00	2.05E-04	1.32E-04	381534.50	3771977.50	1.47E-06	0.00E+00	1.24E-07	8.01E-08
381539.50	3771977.50	2.20E-03	0.00E+00	1.71E-04	1.22E-04	381539.50	3771977.50	1.33E-06	0.00E+00	1.03E-07	7.38E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381544.50	3771977.50	2.00E-03	0.00E+00	1.44E-04	1.12E-04	381544.50	3771977.50	1.21E-06	0.00E+00	8.73E-08	6.75E-08
381349.50	3771982.50	2.09E-03	0.00E+00	5.63E-05	3.58E-05	381349.50	3771982.50	1.27E-06	0.00E+00	3.40E-08	2.17E-08
381354.50	3771982.50	2.29E-03	0.00E+00	6.23E-05	3.80E-05	381354.50	3771982.50	1.38E-06	0.00E+00	3.77E-08	2.30E-08
381359.50	3771982.50	2.51E-03	0.00E+00	6.94E-05	4.04E-05	381359.50	3771982.50	1.52E-06	0.00E+00	4.20E-08	2.44E-08
381364.50	3771982.50	2.76E-03	0.00E+00	7.79E-05	4.30E-05	381364.50	3771982.50	1.67E-06	0.00E+00	4.72E-08	2.60E-08
381369.50	3771982.50	3.04E-03	0.00E+00	8.83E-05	4.59E-05	381369.50	3771982.50	1.84E-06	0.00E+00	5.34E-08	2.77E-08
381374.50	3771982.50	3.36E-03	0.00E+00	1.01E-04	4.90E-05	381374.50	3771982.50	2.03E-06	0.00E+00	6.11E-08	2.96E-08
381379.50	3771982.50	3.71E-03	0.00E+00	1.17E-04	5.24E-05	381379.50	3771982.50	2.25E-06	0.00E+00	7.08E-08	3.17E-08
381384.50	3771982.50	4.10E-03	0.00E+00	1.37E-04	5.60E-05	381384.50	3771982.50	2.48E-06	0.00E+00	8.30E-08	3.39E-08
381389.50	3771982.50	4.52E-03	0.00E+00	1.64E-04	6.01E-05	381389.50	3771982.50	2.73E-06	0.00E+00	9.95E-08	3.64E-08
381394.50	3771982.50	4.99E-03	0.00E+00	2.04E-04	6.46E-05	381394.50	3771982.50	3.02E-06	0.00E+00	1.23E-07	3.91E-08
381399.50	3771982.50	5.49E-03	0.00E+00	2.62E-04	6.96E-05	381399.50	3771982.50	3.32E-06	0.00E+00	1.59E-07	4.21E-08
381404.50	3771982.50	6.01E-03	0.00E+00	3.51E-04	7.51E-05	381404.50	3771982.50	3.64E-06	0.00E+00	2.12E-07	4.54E-08
381409.50	3771982.50	6.57E-03	0.00E+00	4.71E-04	8.11E-05	381409.50	3771982.50	3.97E-06	0.00E+00	2.85E-07	4.91E-08
381414.50	3771982.50	7.18E-03	0.00E+00	6.18E-04	8.79E-05	381414.50	3771982.50	4.34E-06	0.00E+00	3.74E-07	5.32E-08
381419.50	3771982.50	7.91E-03	0.00E+00	7.68E-04	9.54E-05	381419.50	3771982.50	4.79E-06	0.00E+00	4.64E-07	5.77E-08
381424.50	3771982.50	8.78E-03	0.00E+00	8.91E-04	1.04E-04	381424.50	3771982.50	5.31E-06	0.00E+00	5.39E-07	6.27E-08
381429.50	3771982.50	9.89E-03	0.00E+00	9.83E-04	1.13E-04	381429.50	3771982.50	5.98E-06	0.00E+00	5.95E-07	6.83E-08
381489.50	3771982.50	1.02E-02	0.00E+00	2.59E-03	2.79E-04	381489.50	3771982.50	6.19E-06	0.00E+00	1.57E-06	1.69E-07
381494.50	3771982.50	8.34E-03	0.00E+00	2.49E-03	2.80E-04	381494.50	3771982.50	5.05E-06	0.00E+00	1.51E-06	1.69E-07
381499.50	3771982.50	6.94E-03	0.00E+00	1.80E-03	2.76E-04	381499.50	3771982.50	4.20E-06	0.00E+00	1.09E-06	1.67E-07
381504.50	3771982.50	5.88E-03	0.00E+00	1.24E-03	2.64E-04	381504.50	3771982.50	3.56E-06	0.00E+00	7.51E-07	1.60E-07
381509.50	3771982.50	5.06E-03	0.00E+00	8.93E-04	2.49E-04	381509.50	3771982.50	3.06E-06	0.00E+00	5.40E-07	1.51E-07
381514.50	3771982.50	4.41E-03	0.00E+00	6.65E-04	2.32E-04	381514.50	3771982.50	2.67E-06	0.00E+00	4.02E-07	1.40E-07
381519.50	3771982.50	3.82E-03	0.00E+00	4.96E-04	2.09E-04	381519.50	3771982.50	2.31E-06	0.00E+00	3.00E-07	1.26E-07
381524.50	3771982.50	3.32E-03	0.00E+00	3.70E-04	1.85E-04	381524.50	3771982.50	2.01E-06	0.00E+00	2.24E-07	1.12E-07
381529.50	3771982.50	2.94E-03	0.00E+00	2.87E-04	1.66E-04	381529.50	3771982.50	1.78E-06	0.00E+00	1.74E-07	1.00E-07
381534.50	3771982.50	2.63E-03	0.00E+00	2.30E-04	1.50E-04	381534.50	3771982.50	1.59E-06	0.00E+00	1.39E-07	9.05E-08
381539.50	3771982.50	2.37E-03	0.00E+00	1.91E-04	1.36E-04	381539.50	3771982.50	1.43E-06	0.00E+00	1.16E-07	8.25E-08
381544.50	3771982.50	2.14E-03	0.00E+00	1.61E-04	1.24E-04	381544.50	3771982.50	1.30E-06	0.00E+00	9.72E-08	7.49E-08
381349.50	3771987.50	2.22E-03	0.00E+00	5.41E-05	3.68E-05	381349.50	3771987.50	1.34E-06	0.00E+00	3.27E-08	2.23E-08
381354.50	3771987.50	2.44E-03	0.00E+00	5.97E-05	3.92E-05	381354.50	3771987.50	1.47E-06	0.00E+00	3.61E-08	2.37E-08
381359.50	3771987.50	2.69E-03	0.00E+00	6.65E-05	4.17E-05	381359.50	3771987.50	1.63E-06	0.00E+00	4.02E-08	2.52E-08
381364.50	3771987.50	2.98E-03	0.00E+00	7.45E-05	4.45E-05	381364.50	3771987.50	1.80E-06	0.00E+00	4.51E-08	2.69E-08
381369.50	3771987.50	3.31E-03	0.00E+00	8.44E-05	4.75E-05	381369.50	3771987.50	2.00E-06	0.00E+00	5.11E-08	2.88E-08
381374.50	3771987.50	3.69E-03	0.00E+00	9.65E-05	5.09E-05	381374.50	3771987.50	2.23E-06	0.00E+00	5.84E-08	3.08E-08
381379.50	3771987.50	4.11E-03	0.00E+00	1.12E-04	5.45E-05	381379.50	3771987.50	2.49E-06	0.00E+00	6.75E-08	3.30E-08
381384.50	3771987.50	4.58E-03	0.00E+00	1.31E-04	5.85E-05	381384.50	3771987.50	2.77E-06	0.00E+00	7.92E-08	3.54E-08
381389.50	3771987.50	5.10E-03	0.00E+00	1.57E-04	6.30E-05	381389.50	3771987.50	3.09E-06	0.00E+00	9.51E-08	3.81E-08
381394.50	3771987.50	5.68E-03	0.00E+00	1.94E-04	6.79E-05	381394.50	3771987.50	3.44E-06	0.00E+00	1.17E-07	4.11E-08
381399.50	3771987.50	6.30E-03	0.00E+00	2.45E-04	7.34E-05	381399.50	3771987.50	3.81E-06	0.00E+00	1.48E-07	4.44E-08
381404.50	3771987.50	6.94E-03	0.00E+00	3.12E-04	7.94E-05	381404.50	3771987.50	4.20E-06	0.00E+00	1.89E-07	4.81E-08
381409.50	3771987.50	7.60E-03	0.00E+00	3.92E-04	8.61E-05	381409.50	3771987.50	4.60E-06	0.00E+00	2.37E-07	5.21E-08
381414.50	3771987.50	8.32E-03	0.00E+00	4.84E-04	9.36E-05	381414.50	3771987.50	5.03E-06	0.00E+00	2.93E-07	5.67E-08
381419.50	3771987.50	9.20E-03	0.00E+00	5.85E-04	1.02E-04	381419.50	3771987.50	5.56E-06	0.00E+00	3.54E-07	6.18E-08
381424.50	3771987.50	1.03E-02	0.00E+00	6.77E-04	1.12E-04	381424.50	3771987.50	6.20E-06	0.00E+00	4.10E-07	6.76E-08
381429.50	3771987.50	1.16E-02	0.00E+00	7.52E-04	1.22E-04	381429.50	3771987.50	7.03E-06	0.00E+00	4.55E-07	7.40E-08
381489.50	3771987.50	1.22E-02	0.00E+00	2.48E-03	3.44E-04	381489.50	3771987.50	7.41E-06	0.00E+00	1.50E-06	2.08E-07
381494.50	3771987.50	9.64E-03	0.00E+00	2.45E-03	3.47E-04	381494.50	3771987.50	5.83E-06	0.00E+00	1.48E-06	2.10E-07
381499.50	3771987.50	7.84E-03	0.00E+00	1.82E-03	3.40E-04	381499.50	3771987.50	4.75E-06	0.00E+00	1.10E-06	2.06E-07
381504.50	3771987.50	6.55E-03	0.00E+00	1.28E-03	3.23E-04	381504.50	3771987.50	3.96E-06	0.00E+00	7.77E-07	1.95E-07
381509.50	3771987.50	5.56E-03	0.00E+00	9.41E-04	2.99E-04	381509.50	3771987.50	3.36E-06	0.00E+00	5.70E-07	1.81E-07
381514.50	3771987.50	4.80E-03	0.00E+00	7.09E-04	2.74E-04	381514.50	3771987.50	2.90E-06	0.00E+00	4.29E-07	1.66E-07

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381519.50	3771987.50	4.16E-03	0.00E+00	5.36E-04	2.44E-04	381519.50	3771987.50	2.52E-06	0.00E+00	3.25E-07	1.48E-07
381524.50	3771987.50	3.63E-03	0.00E+00	4.08E-04	2.16E-04	381524.50	3771987.50	2.19E-06	0.00E+00	2.47E-07	1.31E-07
381529.50	3771987.50	3.19E-03	0.00E+00	3.19E-04	1.91E-04	381529.50	3771987.50	1.93E-06	0.00E+00	1.93E-07	1.16E-07
381534.50	3771987.50	2.84E-03	0.00E+00	2.55E-04	1.70E-04	381534.50	3771987.50	1.72E-06	0.00E+00	1.54E-07	1.03E-07
381539.50	3771987.50	2.53E-03	0.00E+00	2.09E-04	1.52E-04	381539.50	3771987.50	1.53E-06	0.00E+00	1.27E-07	9.20E-08
381544.50	3771987.50	2.29E-03	0.00E+00	1.76E-04	1.37E-04	381544.50	3771987.50	1.38E-06	0.00E+00	1.06E-07	8.29E-08
381349.50	3771992.50	2.34E-03	0.00E+00	5.19E-05	3.79E-05	381349.50	3771992.50	1.42E-06	0.00E+00	3.14E-08	2.29E-08
381354.50	3771992.50	2.59E-03	0.00E+00	5.72E-05	4.03E-05	381354.50	3771992.50	1.56E-06	0.00E+00	3.46E-08	2.44E-08
381359.50	3771992.50	2.87E-03	0.00E+00	6.35E-05	4.30E-05	381359.50	3771992.50	1.74E-06	0.00E+00	3.85E-08	2.60E-08
381364.50	3771992.50	3.20E-03	0.00E+00	7.12E-05	4.59E-05	381364.50	3771992.50	1.94E-06	0.00E+00	4.31E-08	2.78E-08
381369.50	3771992.50	3.60E-03	0.00E+00	8.07E-05	4.92E-05	381369.50	3771992.50	2.18E-06	0.00E+00	4.89E-08	2.98E-08
381374.50	3771992.50	4.04E-03	0.00E+00	9.23E-05	5.28E-05	381374.50	3771992.50	2.45E-06	0.00E+00	5.58E-08	3.19E-08
381379.50	3771992.50	4.56E-03	0.00E+00	1.07E-04	5.67E-05	381379.50	3771992.50	2.76E-06	0.00E+00	6.46E-08	3.43E-08
381384.50	3771992.50	5.14E-03	0.00E+00	1.25E-04	6.10E-05	381384.50	3771992.50	3.11E-06	0.00E+00	7.59E-08	3.69E-08
381389.50	3771992.50	5.81E-03	0.00E+00	1.50E-04	6.58E-05	381389.50	3771992.50	3.51E-06	0.00E+00	9.08E-08	3.98E-08
381394.50	3771992.50	6.55E-03	0.00E+00	1.83E-04	7.12E-05	381394.50	3771992.50	3.96E-06	0.00E+00	1.11E-07	4.31E-08
381399.50	3771992.50	7.33E-03	0.00E+00	2.24E-04	7.72E-05	381399.50	3771992.50	4.43E-06	0.00E+00	1.36E-07	4.67E-08
381404.50	3771992.50	8.13E-03	0.00E+00	2.75E-04	8.38E-05	381404.50	3771992.50	4.92E-06	0.00E+00	1.66E-07	5.07E-08
381409.50	3771992.50	8.91E-03	0.00E+00	3.32E-04	9.12E-05	381409.50	3771992.50	5.39E-06	0.00E+00	2.01E-07	5.52E-08
381414.50	3771992.50	9.74E-03	0.00E+00	3.96E-04	9.96E-05	381414.50	3771992.50	5.89E-06	0.00E+00	2.40E-07	6.03E-08
381419.50	3771992.50	1.08E-02	0.00E+00	4.70E-04	1.09E-04	381419.50	3771992.50	6.51E-06	0.00E+00	2.84E-07	6.61E-08
381424.50	3771992.50	1.20E-02	0.00E+00	5.40E-04	1.20E-04	381424.50	3771992.50	7.24E-06	0.00E+00	3.27E-07	7.27E-08
381429.50	3771992.50	1.35E-02	0.00E+00	6.00E-04	1.32E-04	381429.50	3771992.50	8.17E-06	0.00E+00	3.63E-07	8.00E-08
381489.50	3771992.50	1.40E-02	0.00E+00	2.41E-03	4.36E-04	381489.50	3771992.50	8.47E-06	0.00E+00	1.46E-06	2.64E-07
381494.50	3771992.50	1.08E-02	0.00E+00	2.42E-03	4.41E-04	381494.50	3771992.50	6.55E-06	0.00E+00	1.46E-06	2.67E-07
381499.50	3771992.50	8.70E-03	0.00E+00	1.81E-03	4.29E-04	381499.50	3771992.50	5.27E-06	0.00E+00	1.10E-06	2.60E-07
381504.50	3771992.50	7.20E-03	0.00E+00	1.30E-03	4.02E-04	381504.50	3771992.50	4.35E-06	0.00E+00	7.87E-07	2.43E-07
381509.50	3771992.50	6.07E-03	0.00E+00	9.69E-04	3.65E-04	381509.50	3771992.50	3.67E-06	0.00E+00	5.86E-07	2.21E-07
381514.50	3771992.50	5.19E-03	0.00E+00	7.37E-04	3.26E-04	381514.50	3771992.50	3.14E-06	0.00E+00	4.46E-07	1.97E-07
381519.50	3771992.50	4.50E-03	0.00E+00	5.66E-04	2.88E-04	381519.50	3771992.50	2.72E-06	0.00E+00	3.42E-07	1.74E-07
381524.50	3771992.50	3.93E-03	0.00E+00	4.40E-04	2.53E-04	381524.50	3771992.50	2.38E-06	0.00E+00	2.66E-07	1.53E-07
381529.50	3771992.50	3.45E-03	0.00E+00	3.46E-04	2.22E-04	381529.50	3771992.50	2.09E-06	0.00E+00	2.09E-07	1.34E-07
381534.50	3771992.50	3.05E-03	0.00E+00	2.77E-04	1.94E-04	381534.50	3771992.50	1.85E-06	0.00E+00	1.68E-07	1.18E-07
381539.50	3771992.50	2.71E-03	0.00E+00	2.27E-04	1.71E-04	381539.50	3771992.50	1.64E-06	0.00E+00	1.37E-07	1.03E-07
381544.50	3771992.50	2.44E-03	0.00E+00	1.90E-04	1.53E-04	381544.50	3771992.50	1.47E-06	0.00E+00	1.15E-07	9.24E-08
381349.50	3771997.50	2.47E-03	0.00E+00	4.98E-05	3.89E-05	381349.50	3771997.50	1.50E-06	0.00E+00	3.02E-08	2.35E-08
381354.50	3771997.50	2.74E-03	0.00E+00	5.49E-05	4.14E-05	381354.50	3771997.50	1.66E-06	0.00E+00	3.32E-08	2.51E-08
381359.50	3771997.50	3.07E-03	0.00E+00	6.11E-05	4.43E-05	381359.50	3771997.50	1.86E-06	0.00E+00	3.70E-08	2.68E-08
381364.50	3771997.50	3.45E-03	0.00E+00	6.85E-05	4.74E-05	381364.50	3771997.50	2.09E-06	0.00E+00	4.15E-08	2.87E-08
381369.50	3771997.50	3.91E-03	0.00E+00	7.77E-05	5.09E-05	381369.50	3771997.50	2.37E-06	0.00E+00	4.70E-08	3.08E-08
381374.50	3771997.50	4.45E-03	0.00E+00	8.88E-05	5.47E-05	381374.50	3771997.50	2.69E-06	0.00E+00	5.38E-08	3.31E-08
381379.50	3771997.50	5.07E-03	0.00E+00	1.03E-04	5.89E-05	381379.50	3771997.50	3.07E-06	0.00E+00	6.21E-08	3.56E-08
381384.50	3771997.50	5.81E-03	0.00E+00	1.20E-04	6.35E-05	381384.50	3771997.50	3.51E-06	0.00E+00	7.27E-08	3.84E-08
381389.50	3771997.50	6.66E-03	0.00E+00	1.42E-04	6.87E-05	381389.50	3771997.50	4.03E-06	0.00E+00	8.62E-08	4.16E-08
381394.50	3771997.50	7.65E-03	0.00E+00	1.71E-04	7.45E-05	381394.50	3771997.50	4.63E-06	0.00E+00	1.03E-07	4.51E-08
381399.50	3771997.50	8.68E-03	0.00E+00	2.04E-04	8.10E-05	381399.50	3771997.50	5.25E-06	0.00E+00	1.24E-07	4.90E-08
381404.50	3771997.50	9.69E-03	0.00E+00	2.43E-04	8.83E-05	381404.50	3771997.50	5.86E-06	0.00E+00	1.47E-07	5.34E-08
381409.50	3771997.50	1.06E-02	0.00E+00	2.86E-04	9.64E-05	381409.50	3771997.50	6.43E-06	0.00E+00	1.73E-07	5.83E-08
381414.50	3771997.50	1.16E-02	0.00E+00	3.34E-04	1.06E-04	381414.50	3771997.50	6.99E-06	0.00E+00	2.02E-07	6.40E-08
381419.50	3771997.50	1.27E-02	0.00E+00	3.88E-04	1.16E-04	381419.50	3771997.50	7.66E-06	0.00E+00	2.35E-07	7.05E-08
381424.50	3771997.50	1.40E-02	0.00E+00	4.43E-04	1.29E-04	381424.50	3771997.50	8.44E-06	0.00E+00	2.68E-07	7.79E-08
381429.50	3771997.50	1.56E-02	0.00E+00	4.94E-04	1.43E-04	381429.50	3771997.50	9.43E-06	0.00E+00	2.99E-07	8.64E-08
381489.50	3771997.50	1.52E-02	0.00E+00	2.36E-03	5.70E-04	381489.50	3771997.50	9.18E-06	0.00E+00	1.43E-06	3.45E-07

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381494.50	3771997.50	1.18E-02	0.00E+00	2.39E-03	5.79E-04	381494.50	3771997.50	7.15E-06	0.00E+00	1.44E-06	3.50E-07
381499.50	3771997.50	9.49E-03	0.00E+00	1.80E-03	5.59E-04	381499.50	3771997.50	5.74E-06	0.00E+00	1.09E-06	3.38E-07
381504.50	3771997.50	7.82E-03	0.00E+00	1.31E-03	5.13E-04	381504.50	3771997.50	4.73E-06	0.00E+00	7.90E-07	3.10E-07
381509.50	3771997.50	6.56E-03	0.00E+00	9.83E-04	4.53E-04	381509.50	3771997.50	3.97E-06	0.00E+00	5.95E-07	2.74E-07
381514.50	3771997.50	5.59E-03	0.00E+00	7.55E-04	3.93E-04	381514.50	3771997.50	3.38E-06	0.00E+00	4.57E-07	2.38E-07
381519.50	3771997.50	4.84E-03	0.00E+00	5.88E-04	3.42E-04	381519.50	3771997.50	2.93E-06	0.00E+00	3.55E-07	2.07E-07
381524.50	3771997.50	4.23E-03	0.00E+00	4.64E-04	2.98E-04	381524.50	3771997.50	2.56E-06	0.00E+00	2.81E-07	1.80E-07
381529.50	3771997.50	3.72E-03	0.00E+00	3.70E-04	2.58E-04	381529.50	3771997.50	2.25E-06	0.00E+00	2.24E-07	1.56E-07
381534.50	3771997.50	3.29E-03	0.00E+00	3.00E-04	2.25E-04	381534.50	3771997.50	1.99E-06	0.00E+00	1.81E-07	1.36E-07
381539.50	3771997.50	2.92E-03	0.00E+00	2.45E-04	1.95E-04	381539.50	3771997.50	1.77E-06	0.00E+00	1.48E-07	1.18E-07
381544.50	3771997.50	2.61E-03	0.00E+00	2.05E-04	1.72E-04	381544.50	3771997.50	1.58E-06	0.00E+00	1.24E-07	1.04E-07
381349.50	3772002.50	2.60E-03	0.00E+00	4.79E-05	3.98E-05	381349.50	3772002.50	1.57E-06	0.00E+00	2.90E-08	2.41E-08
381354.50	3772002.50	2.91E-03	0.00E+00	5.28E-05	4.25E-05	381354.50	3772002.50	1.76E-06	0.00E+00	3.20E-08	2.57E-08
381359.50	3772002.50	3.27E-03	0.00E+00	5.88E-05	4.55E-05	381359.50	3772002.50	1.98E-06	0.00E+00	3.56E-08	2.76E-08
381364.50	3772002.50	3.71E-03	0.00E+00	6.60E-05	4.89E-05	381364.50	3772002.50	2.25E-06	0.00E+00	4.00E-08	2.96E-08
381369.50	3772002.50	4.25E-03	0.00E+00	7.50E-05	5.26E-05	381369.50	3772002.50	2.57E-06	0.00E+00	4.54E-08	3.18E-08
381374.50	3772002.50	4.88E-03	0.00E+00	8.56E-05	5.66E-05	381374.50	3772002.50	2.96E-06	0.00E+00	5.18E-08	3.42E-08
381379.50	3772002.50	5.64E-03	0.00E+00	9.85E-05	6.10E-05	381379.50	3772002.50	3.41E-06	0.00E+00	5.96E-08	3.69E-08
381384.50	3772002.50	6.58E-03	0.00E+00	1.14E-04	6.60E-05	381384.50	3772002.50	3.98E-06	0.00E+00	6.93E-08	3.99E-08
381389.50	3772002.50	7.71E-03	0.00E+00	1.34E-04	7.16E-05	381389.50	3772002.50	4.67E-06	0.00E+00	8.12E-08	4.33E-08
381394.50	3772002.50	9.07E-03	0.00E+00	1.58E-04	7.78E-05	381394.50	3772002.50	5.49E-06	0.00E+00	9.57E-08	4.71E-08
381399.50	3772002.50	1.05E-02	0.00E+00	1.86E-04	8.48E-05	381399.50	3772002.50	6.36E-06	0.00E+00	1.12E-07	5.13E-08
381404.50	3772002.50	1.18E-02	0.00E+00	2.16E-04	9.27E-05	381404.50	3772002.50	7.16E-06	0.00E+00	1.31E-07	5.61E-08
381409.50	3772002.50	1.30E-02	0.00E+00	2.50E-04	1.02E-04	381409.50	3772002.50	7.86E-06	0.00E+00	1.52E-07	6.15E-08
381414.50	3772002.50	1.40E-02	0.00E+00	2.88E-04	1.12E-04	381414.50	3772002.50	8.46E-06	0.00E+00	1.74E-07	6.77E-08
381419.50	3772002.50	1.51E-02	0.00E+00	3.30E-04	1.24E-04	381419.50	3772002.50	9.14E-06	0.00E+00	2.00E-07	7.49E-08
381424.50	3772002.50	1.65E-02	0.00E+00	3.73E-04	1.38E-04	381424.50	3772002.50	9.96E-06	0.00E+00	2.26E-07	8.32E-08
381429.50	3772002.50	1.81E-02	0.00E+00	4.17E-04	1.54E-04	381429.50	3772002.50	1.10E-05	0.00E+00	2.53E-07	9.29E-08
381434.50	3772002.50	2.02E-02	0.00E+00	4.61E-04	1.72E-04	381434.50	3772002.50	1.22E-05	0.00E+00	2.79E-07	1.04E-07
381489.50	3772002.50	1.60E-02	0.00E+00	2.32E-03	7.77E-04	381489.50	3772002.50	9.66E-06	0.00E+00	1.41E-06	4.70E-07
381494.50	3772002.50	1.26E-02	0.00E+00	2.36E-03	7.96E-04	381494.50	3772002.50	7.65E-06	0.00E+00	1.43E-06	4.82E-07
381499.50	3772002.50	1.02E-02	0.00E+00	1.79E-03	7.54E-04	381499.50	3772002.50	6.18E-06	0.00E+00	1.08E-06	4.56E-07
381504.50	3772002.50	8.41E-03	0.00E+00	1.30E-03	6.70E-04	381504.50	3772002.50	5.09E-06	0.00E+00	7.89E-07	4.06E-07
381509.50	3772002.50	7.04E-03	0.00E+00	9.90E-04	5.69E-04	381509.50	3772002.50	4.26E-06	0.00E+00	5.99E-07	3.44E-07
381514.50	3772002.50	5.99E-03	0.00E+00	7.67E-04	4.79E-04	381514.50	3772002.50	3.62E-06	0.00E+00	4.64E-07	2.90E-07
381519.50	3772002.50	5.17E-03	0.00E+00	6.04E-04	4.08E-04	381519.50	3772002.50	3.13E-06	0.00E+00	3.65E-07	2.47E-07
381524.50	3772002.50	4.52E-03	0.00E+00	4.84E-04	3.51E-04	381524.50	3772002.50	2.74E-06	0.00E+00	2.93E-07	2.13E-07
381529.50	3772002.50	3.98E-03	0.00E+00	3.91E-04	3.01E-04	381529.50	3772002.50	2.41E-06	0.00E+00	2.36E-07	1.82E-07
381534.50	3772002.50	3.52E-03	0.00E+00	3.18E-04	2.59E-04	381534.50	3772002.50	2.13E-06	0.00E+00	1.93E-07	1.57E-07
381539.50	3772002.50	3.12E-03	0.00E+00	2.62E-04	2.23E-04	381539.50	3772002.50	1.89E-06	0.00E+00	1.58E-07	1.35E-07
381544.50	3772002.50	2.78E-03	0.00E+00	2.18E-04	1.93E-04	381544.50	3772002.50	1.68E-06	0.00E+00	1.32E-07	1.17E-07
381349.50	3772007.50	2.74E-03	0.00E+00	4.63E-05	4.08E-05	381349.50	3772007.50	1.66E-06	0.00E+00	2.80E-08	2.47E-08
381354.50	3772007.50	3.07E-03	0.00E+00	5.11E-05	4.36E-05	381354.50	3772007.50	1.86E-06	0.00E+00	3.09E-08	2.64E-08
381359.50	3772007.50	3.48E-03	0.00E+00	5.68E-05	4.68E-05	381359.50	3772007.50	2.11E-06	0.00E+00	3.44E-08	2.83E-08
381364.50	3772007.50	3.98E-03	0.00E+00	6.37E-05	5.03E-05	381364.50	3772007.50	2.41E-06	0.00E+00	3.85E-08	3.04E-08
381369.50	3772007.50	4.58E-03	0.00E+00	7.21E-05	5.41E-05	381369.50	3772007.50	2.77E-06	0.00E+00	4.36E-08	3.27E-08
381374.50	3772007.50	5.33E-03	0.00E+00	8.20E-05	5.84E-05	381374.50	3772007.50	3.22E-06	0.00E+00	4.96E-08	3.53E-08
381379.50	3772007.50	6.25E-03	0.00E+00	9.39E-05	6.31E-05	381379.50	3772007.50	3.78E-06	0.00E+00	5.68E-08	3.82E-08
381384.50	3772007.50	7.43E-03	0.00E+00	1.08E-04	6.84E-05	381384.50	3772007.50	4.49E-06	0.00E+00	6.56E-08	4.14E-08
381389.50	3772007.50	8.95E-03	0.00E+00	1.26E-04	7.43E-05	381389.50	3772007.50	5.42E-06	0.00E+00	7.61E-08	4.50E-08
381394.50	3772007.50	1.09E-02	0.00E+00	1.47E-04	8.11E-05	381394.50	3772007.50	6.62E-06	0.00E+00	8.88E-08	4.91E-08
381399.50	3772007.50	1.32E-02	0.00E+00	1.70E-04	8.87E-05	381399.50	3772007.50	7.98E-06	0.00E+00	1.03E-07	5.37E-08
381404.50	3772007.50	1.52E-02	0.00E+00	1.97E-04	9.74E-05	381404.50	3772007.50	9.22E-06	0.00E+00	1.19E-07	5.89E-08

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381409.50	3772007.50	1.68E-02	0.00E+00	2.26E-04	1.07E-04	381409.50	3772007.50	1.02E-05	0.00E+00	1.37E-07	6.49E-08
381414.50	3772007.50	1.79E-02	0.00E+00	2.58E-04	1.19E-04	381414.50	3772007.50	1.08E-05	0.00E+00	1.56E-07	7.18E-08
381419.50	3772007.50	1.90E-02	0.00E+00	2.92E-04	1.32E-04	381419.50	3772007.50	1.15E-05	0.00E+00	1.77E-07	7.98E-08
381424.50	3772007.50	2.04E-02	0.00E+00	3.28E-04	1.47E-04	381424.50	3772007.50	1.23E-05	0.00E+00	1.98E-07	8.90E-08
381429.50	3772007.50	2.20E-02	0.00E+00	3.64E-04	1.65E-04	381429.50	3772007.50	1.33E-05	0.00E+00	2.20E-07	9.99E-08
381434.50	3772007.50	2.36E-02	0.00E+00	4.02E-04	1.86E-04	381434.50	3772007.50	1.43E-05	0.00E+00	2.43E-07	1.13E-07
381489.50	3772007.50	1.70E-02	0.00E+00	2.29E-03	1.12E-03	381489.50	3772007.50	1.03E-05	0.00E+00	1.39E-06	6.75E-07
381494.50	3772007.50	1.36E-02	0.00E+00	2.34E-03	1.16E-03	381494.50	3772007.50	8.20E-06	0.00E+00	1.41E-06	7.03E-07
381499.50	3772007.50	1.09E-02	0.00E+00	1.77E-03	1.06E-03	381499.50	3772007.50	6.61E-06	0.00E+00	1.07E-06	6.42E-07
381504.50	3772007.50	8.98E-03	0.00E+00	1.30E-03	8.94E-04	381504.50	3772007.50	5.43E-06	0.00E+00	7.85E-07	5.41E-07
381509.50	3772007.50	7.51E-03	0.00E+00	9.91E-04	7.24E-04	381509.50	3772007.50	4.54E-06	0.00E+00	6.00E-07	4.38E-07
381514.50	3772007.50	6.38E-03	0.00E+00	7.76E-04	5.89E-04	381514.50	3772007.50	3.86E-06	0.00E+00	4.69E-07	3.57E-07
381519.50	3772007.50	5.50E-03	0.00E+00	6.19E-04	4.90E-04	381519.50	3772007.50	3.33E-06	0.00E+00	3.74E-07	2.97E-07
381524.50	3772007.50	4.81E-03	0.00E+00	4.15E-04	4.15E-04	381524.50	3772007.50	2.91E-06	0.00E+00	3.04E-07	2.51E-07
381529.50	3772007.50	4.22E-03	0.00E+00	4.09E-04	3.50E-04	381529.50	3772007.50	2.56E-06	0.00E+00	2.47E-07	2.12E-07
381534.50	3772007.50	3.73E-03	0.00E+00	3.35E-04	2.98E-04	381534.50	3772007.50	2.26E-06	0.00E+00	2.03E-07	1.80E-07
381539.50	3772007.50	3.30E-03	0.00E+00	2.75E-04	2.52E-04	381539.50	3772007.50	2.00E-06	0.00E+00	1.66E-07	1.53E-07
381544.50	3772007.50	2.94E-03	0.00E+00	2.29E-04	2.16E-04	381544.50	3772007.50	1.78E-06	0.00E+00	1.39E-07	1.31E-07
381349.50	3772012.50	2.87E-03	0.00E+00	4.47E-05	4.17E-05	381349.50	3772012.50	1.74E-06	0.00E+00	2.71E-08	2.52E-08
381354.50	3772012.50	3.24E-03	0.00E+00	4.94E-05	4.47E-05	381354.50	3772012.50	1.96E-06	0.00E+00	2.99E-08	2.70E-08
381359.50	3772012.50	3.68E-03	0.00E+00	5.49E-05	4.79E-05	381359.50	3772012.50	2.23E-06	0.00E+00	3.32E-08	2.90E-08
381364.50	3772012.50	4.23E-03	0.00E+00	6.14E-05	5.16E-05	381364.50	3772012.50	2.56E-06	0.00E+00	3.71E-08	3.12E-08
381369.50	3772012.50	4.91E-03	0.00E+00	6.92E-05	5.56E-05	381369.50	3772012.50	2.97E-06	0.00E+00	4.19E-08	3.36E-08
381374.50	3772012.50	5.76E-03	0.00E+00	7.84E-05	6.01E-05	381374.50	3772012.50	3.49E-06	0.00E+00	4.75E-08	3.63E-08
381379.50	3772012.50	6.85E-03	0.00E+00	8.93E-05	6.50E-05	381379.50	3772012.50	4.14E-06	0.00E+00	5.40E-08	4.39E-08
381384.50	3772012.50	8.31E-03	0.00E+00	1.02E-04	7.06E-05	381384.50	3772012.50	5.03E-06	0.00E+00	6.19E-08	4.27E-08
381389.50	3772012.50	1.03E-02	0.00E+00	1.18E-04	7.70E-05	381389.50	3772012.50	6.24E-06	0.00E+00	7.12E-08	4.66E-08
381489.50	3772012.50	1.86E-02	0.00E+00	2.27E-03	1.71E-03	381489.50	3772012.50	1.13E-05	0.00E+00	1.37E-06	1.03E-06
381494.50	3772012.50	1.46E-02	0.00E+00	2.31E-03	1.16E-03	381494.50	3772012.50	8.85E-06	0.00E+00	1.40E-06	6.99E-07
381499.50	3772012.50	1.16E-02	0.00E+00	1.75E-03	1.55E-03	381499.50	3772012.50	7.05E-06	0.00E+00	1.06E-06	9.37E-07
381504.50	3772012.50	9.52E-03	0.00E+00	1.29E-03	1.19E-03	381504.50	3772012.50	5.76E-06	0.00E+00	7.80E-07	7.21E-07
381509.50	3772012.50	7.94E-03	0.00E+00	9.88E-04	9.16E-04	381509.50	3772012.50	4.80E-06	0.00E+00	5.98E-07	5.54E-07
381514.50	3772012.50	6.73E-03	0.00E+00	7.79E-04	7.19E-04	381514.50	3772012.50	4.07E-06	0.00E+00	4.71E-07	4.35E-07
381519.50	3772012.50	5.80E-03	0.00E+00	6.26E-04	5.82E-04	381519.50	3772012.50	3.51E-06	0.00E+00	3.79E-07	3.52E-07
381524.50	3772012.50	5.05E-03	0.00E+00	5.12E-04	4.81E-04	381524.50	3772012.50	3.06E-06	0.00E+00	3.10E-07	2.91E-07
381529.50	3772012.50	4.44E-03	0.00E+00	4.23E-04	4.01E-04	381529.50	3772012.50	2.69E-06	0.00E+00	2.56E-07	2.43E-07
381534.50	3772012.50	3.93E-03	0.00E+00	3.49E-04	3.38E-04	381534.50	3772012.50	2.38E-06	0.00E+00	2.11E-07	2.04E-07
381539.50	3772012.50	3.48E-03	0.00E+00	2.88E-04	2.85E-04	381539.50	3772012.50	2.11E-06	0.00E+00	1.74E-07	1.72E-07
381544.50	3772012.50	3.10E-03	0.00E+00	2.40E-04	2.42E-04	381544.50	3772012.50	1.87E-06	0.00E+00	1.45E-07	1.46E-07
381349.50	3772017.50	2.98E-03	0.00E+00	4.31E-05	4.25E-05	381349.50	3772017.50	1.80E-06	0.00E+00	2.61E-08	2.57E-08
381354.50	3772017.50	3.38E-03	0.00E+00	4.76E-05	4.56E-05	381354.50	3772017.50	2.04E-06	0.00E+00	2.88E-08	2.76E-08
381359.50	3772017.50	3.86E-03	0.00E+00	5.28E-05	4.90E-05	381359.50	3772017.50	2.34E-06	0.00E+00	3.20E-08	2.96E-08
381364.50	3772017.50	4.46E-03	0.00E+00	5.90E-05	5.28E-05	381364.50	3772017.50	2.70E-06	0.00E+00	3.57E-08	3.19E-08
381369.50	3772017.50	5.21E-03	0.00E+00	6.63E-05	5.70E-05	381369.50	3772017.50	3.15E-06	0.00E+00	4.01E-08	3.45E-08
381374.50	3772017.50	6.17E-03	0.00E+00	7.48E-05	6.16E-05	381374.50	3772017.50	3.73E-06	0.00E+00	4.53E-08	3.73E-08
381379.50	3772017.50	7.42E-03	0.00E+00	8.48E-05	6.69E-05	381379.50	3772017.50	4.49E-06	0.00E+00	5.13E-08	4.05E-08
381384.50	3772017.50	9.15E-03	0.00E+00	9.64E-05	7.28E-05	381384.50	3772017.50	5.53E-06	0.00E+00	5.84E-08	4.41E-08
381389.50	3772017.50	1.16E-02	0.00E+00	1.10E-04	7.95E-05	381389.50	3772017.50	7.03E-06	0.00E+00	6.66E-08	4.81E-08
381489.50	3772017.50	2.02E-02	0.00E+00	2.23E-03	1.70E-03	381489.50	3772017.50	1.22E-05	0.00E+00	1.35E-06	1.03E-06
381494.50	3772017.50	1.57E-02	0.00E+00	2.27E-03	1.15E-03	381494.50	3772017.50	9.48E-06	0.00E+00	1.38E-06	6.93E-07
381499.50	3772017.50	1.23E-02	0.00E+00	1.73E-03	1.54E-03	381499.50	3772017.50	7.45E-06	0.00E+00	1.05E-06	9.29E-07
381504.50	3772017.50	1.00E-02	0.00E+00	1.28E-03	1.53E-03	381504.50	3772017.50	6.06E-06	0.00E+00	7.73E-07	9.25E-07
381509.50	3772017.50	8.31E-03	0.00E+00	9.82E-04	1.12E-03	381509.50	3772017.50	5.03E-06	0.00E+00	5.94E-07	6.80E-07

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381514.50	3772017.50	7.04E-03	0.00E+00	7.78E-04	8.57E-04	381514.50	3772017.50	4.26E-06	0.00E+00	4.71E-07	5.19E-07
381519.50	3772017.50	6.05E-03	0.00E+00	6.29E-04	6.76E-04	381519.50	3772017.50	3.66E-06	0.00E+00	3.81E-07	4.09E-07
381524.50	3772017.50	5.26E-03	0.00E+00	5.17E-04	5.46E-04	381524.50	3772017.50	3.18E-06	0.00E+00	3.13E-07	3.31E-07
381529.50	3772017.50	4.63E-03	0.00E+00	4.30E-04	4.50E-04	381529.50	3772017.50	2.80E-06	0.00E+00	2.60E-07	2.72E-07
381534.50	3772017.50	4.10E-03	0.00E+00	3.61E-04	3.77E-04	381534.50	3772017.50	2.48E-06	0.00E+00	2.18E-07	2.28E-07
381539.50	3772017.50	3.65E-03	0.00E+00	3.04E-04	3.21E-04	381539.50	3772017.50	2.21E-06	0.00E+00	1.84E-07	1.94E-07
381544.50	3772017.50	3.26E-03	0.00E+00	2.55E-04	2.73E-04	381544.50	3772017.50	1.98E-06	0.00E+00	1.54E-07	1.65E-07
381349.50	3772022.50	3.07E-03	0.00E+00	4.15E-05	4.32E-05	381349.50	3772022.50	1.86E-06	0.00E+00	2.51E-08	2.62E-08
381354.50	3772022.50	3.50E-03	0.00E+00	4.58E-05	4.64E-05	381354.50	3772022.50	2.12E-06	0.00E+00	2.77E-08	2.81E-08
381359.50	3772022.50	4.02E-03	0.00E+00	5.08E-05	4.99E-05	381359.50	3772022.50	2.43E-06	0.00E+00	3.07E-08	3.02E-08
381364.50	3772022.50	4.66E-03	0.00E+00	5.66E-05	5.39E-05	381364.50	3772022.50	2.82E-06	0.00E+00	3.42E-08	3.26E-08
381369.50	3772022.50	5.48E-03	0.00E+00	6.34E-05	5.82E-05	381369.50	3772022.50	3.31E-06	0.00E+00	3.83E-08	3.52E-08
381374.50	3772022.50	6.52E-03	0.00E+00	7.12E-05	6.31E-05	381374.50	3772022.50	3.95E-06	0.00E+00	4.31E-08	3.82E-08
381379.50	3772022.50	7.91E-03	0.00E+00	8.03E-05	6.86E-05	381379.50	3772022.50	4.79E-06	0.00E+00	4.86E-08	4.15E-08
381384.50	3772022.50	9.83E-03	0.00E+00	9.08E-05	7.48E-05	381384.50	3772022.50	5.95E-06	0.00E+00	5.49E-08	4.53E-08
381389.50	3772022.50	1.26E-02	0.00E+00	1.03E-04	8.19E-05	381389.50	3772022.50	7.63E-06	0.00E+00	6.22E-08	4.96E-08
381489.50	3772022.50	1.23E-02	0.00E+00	2.17E-03	2.33E-03	381489.50	3772022.50	7.43E-06	0.00E+00	1.31E-06	1.41E-06
381494.50	3772022.50	1.63E-02	0.00E+00	2.22E-03	1.13E-03	381494.50	3772022.50	9.88E-06	0.00E+00	1.34E-06	6.86E-07
381499.50	3772022.50	1.28E-02	0.00E+00	1.69E-03	2.69E-03	381499.50	3772022.50	7.76E-06	0.00E+00	1.02E-06	1.63E-06
381504.50	3772022.50	1.04E-02	0.00E+00	1.26E-03	1.83E-03	381504.50	3772022.50	6.29E-06	0.00E+00	7.63E-07	1.11E-06
381509.50	3772022.50	8.62E-03	0.00E+00	9.73E-04	1.31E-03	381509.50	3772022.50	5.22E-06	0.00E+00	5.89E-07	7.93E-07
381514.50	3772022.50	7.28E-03	0.00E+00	7.73E-04	9.79E-04	381514.50	3772022.50	4.41E-06	0.00E+00	4.68E-07	5.92E-07
381519.50	3772022.50	6.26E-03	0.00E+00	6.29E-04	7.60E-04	381519.50	3772022.50	3.79E-06	0.00E+00	3.80E-07	4.60E-07
381524.50	3772022.50	5.44E-03	0.00E+00	5.20E-04	6.07E-04	381524.50	3772022.50	3.29E-06	0.00E+00	3.14E-07	3.67E-07
381529.50	3772022.50	4.78E-03	0.00E+00	4.34E-04	4.97E-04	381529.50	3772022.50	2.89E-06	0.00E+00	2.63E-07	3.00E-07
381534.50	3772022.50	4.24E-03	0.00E+00	3.67E-04	4.14E-04	381534.50	3772022.50	2.56E-06	0.00E+00	2.22E-07	2.51E-07
381539.50	3772022.50	3.77E-03	0.00E+00	3.14E-04	3.51E-04	381539.50	3772022.50	2.28E-06	0.00E+00	1.90E-07	2.13E-07
381544.50	3772022.50	3.39E-03	0.00E+00	2.68E-04	3.00E-04	381544.50	3772022.50	2.05E-06	0.00E+00	1.62E-07	1.82E-07
381349.50	3772027.50	3.15E-03	0.00E+00	3.99E-05	4.39E-05	381349.50	3772027.50	1.91E-06	0.00E+00	2.41E-08	2.65E-08
381354.50	3772027.50	3.60E-03	0.00E+00	4.40E-05	4.71E-05	381354.50	3772027.50	2.18E-06	0.00E+00	2.66E-08	2.85E-08
381359.50	3772027.50	4.15E-03	0.00E+00	4.87E-05	5.08E-05	381359.50	3772027.50	2.51E-06	0.00E+00	2.95E-08	3.07E-08
381364.50	3772027.50	4.83E-03	0.00E+00	5.42E-05	5.48E-05	381364.50	3772027.50	2.92E-06	0.00E+00	3.28E-08	3.32E-08
381369.50	3772027.50	5.70E-03	0.00E+00	5.94E-05	5.94E-05	381369.50	3772027.50	3.45E-06	0.00E+00	3.66E-08	3.59E-08
381374.50	3772027.50	6.82E-03	0.00E+00	6.77E-05	6.45E-05	381374.50	3772027.50	4.13E-06	0.00E+00	4.10E-08	3.90E-08
381379.50	3772027.50	8.30E-03	0.00E+00	7.60E-05	7.02E-05	381379.50	3772027.50	5.02E-06	0.00E+00	4.60E-08	4.25E-08
381384.50	3772027.50	1.03E-02	0.00E+00	8.54E-05	7.67E-05	381384.50	3772027.50	6.25E-06	0.00E+00	5.17E-08	4.64E-08
381389.50	3772027.50	1.32E-02	0.00E+00	9.62E-05	8.41E-05	381389.50	3772027.50	7.99E-06	0.00E+00	5.82E-08	5.09E-08
381489.50	3772027.50	2.13E-02	0.00E+00	2.09E-03	2.70E-03	381489.50	3772027.50	1.29E-05	0.00E+00	1.27E-06	1.63E-06
381494.50	3772027.50	1.66E-02	0.00E+00	2.14E-03	1.53E-03	381494.50	3772027.50	1.01E-05	0.00E+00	1.29E-06	9.23E-07
381499.50	3772027.50	1.32E-02	0.00E+00	1.65E-03	3.01E-03	381499.50	3772027.50	7.97E-06	0.00E+00	1.00E-06	1.82E-06
381504.50	3772027.50	1.07E-02	0.00E+00	1.24E-03	2.05E-03	381504.50	3772027.50	6.48E-06	0.00E+00	7.52E-07	1.24E-06
381509.50	3772027.50	8.89E-03	0.00E+00	9.64E-04	1.46E-03	381509.50	3772027.50	5.38E-06	0.00E+00	5.83E-07	8.85E-07
381514.50	3772027.50	7.51E-03	0.00E+00	7.68E-04	1.09E-03	381514.50	3772027.50	4.54E-06	0.00E+00	4.65E-07	6.57E-07
381519.50	3772027.50	6.45E-03	0.00E+00	6.27E-04	8.35E-04	381519.50	3772027.50	3.90E-06	0.00E+00	3.79E-07	5.05E-07
381524.50	3772027.50	5.60E-03	0.00E+00	5.20E-04	6.62E-04	381524.50	3772027.50	3.39E-06	0.00E+00	3.15E-07	4.01E-07
381529.50	3772027.50	4.92E-03	0.00E+00	4.36E-04	5.38E-04	381529.50	3772027.50	2.98E-06	0.00E+00	2.64E-07	3.26E-07
381534.50	3772027.50	4.35E-03	0.00E+00	3.70E-04	4.47E-04	381534.50	3772027.50	2.63E-06	0.00E+00	2.24E-07	2.70E-07
381539.50	3772027.50	3.88E-03	0.00E+00	3.17E-04	3.77E-04	381539.50	3772027.50	2.35E-06	0.00E+00	1.92E-07	2.28E-07
381544.50	3772027.50	3.49E-03	0.00E+00	2.73E-04	3.22E-04	381544.50	3772027.50	2.11E-06	0.00E+00	1.65E-07	1.95E-07
381349.50	3772032.50	3.22E-03	0.00E+00	3.83E-05	4.44E-05	381349.50	3772032.50	1.95E-06	0.00E+00	2.32E-08	2.69E-08
381354.50	3772032.50	3.68E-03	0.00E+00	4.22E-05	4.78E-05	381354.50	3772032.50	2.22E-06	0.00E+00	2.55E-08	2.89E-08
381359.50	3772032.50	4.25E-03	0.00E+00	4.66E-05	5.15E-05	381359.50	3772032.50	2.57E-06	0.00E+00	2.82E-08	3.12E-08
381364.50	3772032.50	4.97E-03	0.00E+00	5.18E-05	5.57E-05	381364.50	3772032.50	3.01E-06	0.00E+00	3.13E-08	3.37E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381369.50	3772032.50	5.87E-03	0.00E+00	5.76E-05	6.04E-05	381369.50	3772032.50	3.55E-06	0.00E+00	3.49E-08	3.65E-08
381374.50	3772032.50	7.05E-03	0.00E+00	6.43E-05	6.56E-05	381374.50	3772032.50	4.26E-06	0.00E+00	3.89E-08	3.97E-08
381379.50	3772032.50	8.60E-03	0.00E+00	7.18E-05	7.16E-05	381379.50	3772032.50	5.20E-06	0.00E+00	4.34E-08	4.33E-08
381384.50	3772032.50	1.07E-02	0.00E+00	8.04E-05	7.83E-05	381384.50	3772032.50	6.47E-06	0.00E+00	4.86E-08	4.74E-08
381389.50	3772032.50	1.36E-02	0.00E+00	9.00E-05	8.60E-05	381389.50	3772032.50	8.23E-06	0.00E+00	5.45E-08	5.20E-08
381489.50	3772032.50	2.13E-02	0.00E+00	2.06E-05	2.92E-03	381489.50	3772032.50	1.29E-05	0.00E+00	1.25E-06	1.77E-06
381494.50	3772032.50	1.68E-02	0.00E+00	2.10E-03	1.75E-03	381494.50	3772032.50	1.02E-05	0.00E+00	1.27E-06	1.06E-06
381499.50	3772032.50	1.34E-02	0.00E+00	1.63E-03	3.20E-03	381499.50	3772032.50	8.12E-06	0.00E+00	9.86E-07	1.94E-06
381504.50	3772032.50	1.09E-02	0.00E+00	1.23E-03	2.21E-03	381504.50	3772032.50	6.62E-06	0.00E+00	7.43E-07	1.33E-06
381509.50	3772032.50	9.10E-03	0.00E+00	9.55E-04	1.58E-03	381509.50	3772032.50	5.51E-06	0.00E+00	5.78E-07	9.55E-07
381514.50	3772032.50	7.69E-03	0.00E+00	7.63E-04	1.17E-03	381514.50	3772032.50	4.65E-06	0.00E+00	4.62E-07	7.08E-07
381519.50	3772032.50	6.60E-03	0.00E+00	6.24E-04	8.98E-04	381519.50	3772032.50	4.00E-06	0.00E+00	3.78E-07	5.43E-07
381524.50	3772032.50	5.74E-03	0.00E+00	5.19E-04	7.10E-04	381524.50	3772032.50	3.47E-06	0.00E+00	3.14E-07	4.29E-07
381529.50	3772032.50	5.03E-03	0.00E+00	4.37E-04	5.75E-04	381529.50	3772032.50	3.05E-06	0.00E+00	2.64E-07	3.48E-07
381534.50	3772032.50	4.45E-03	0.00E+00	3.72E-04	4.75E-04	381534.50	3772032.50	2.69E-06	0.00E+00	2.25E-07	2.87E-07
381539.50	3772032.50	3.97E-03	0.00E+00	3.19E-04	3.99E-04	381539.50	3772032.50	2.40E-06	0.00E+00	1.93E-07	2.42E-07
381544.50	3772032.50	3.57E-03	0.00E+00	2.75E-04	3.41E-04	381544.50	3772032.50	2.16E-06	0.00E+00	1.67E-07	2.06E-07
381349.50	3772037.50	3.26E-03	0.00E+00	3.68E-05	4.49E-05	381349.50	3772037.50	1.97E-06	0.00E+00	2.23E-08	2.72E-08
381354.50	3772037.50	3.74E-03	0.00E+00	4.05E-05	4.83E-05	381354.50	3772037.50	2.26E-06	0.00E+00	2.45E-08	2.92E-08
381359.50	3772037.50	4.33E-03	0.00E+00	4.46E-05	5.22E-05	381359.50	3772037.50	2.62E-06	0.00E+00	2.70E-08	3.16E-08
381364.50	3772037.50	5.06E-03	0.00E+00	4.94E-05	5.64E-05	381364.50	3772037.50	3.06E-06	0.00E+00	2.99E-08	3.42E-08
381369.50	3772037.50	6.00E-03	0.00E+00	5.48E-05	6.12E-05	381369.50	3772037.50	3.63E-06	0.00E+00	3.32E-08	3.71E-08
381374.50	3772037.50	7.21E-03	0.00E+00	6.09E-05	6.66E-05	381374.50	3772037.50	4.36E-06	0.00E+00	3.69E-08	4.03E-08
381379.50	3772037.50	8.80E-03	0.00E+00	6.78E-05	7.27E-05	381379.50	3772037.50	5.33E-06	0.00E+00	4.10E-08	4.40E-08
381384.50	3772037.50	1.10E-02	0.00E+00	7.56E-05	7.97E-05	381384.50	3772037.50	6.64E-06	0.00E+00	4.57E-08	4.82E-08
381389.50	3772037.50	1.40E-02	0.00E+00	8.44E-05	8.76E-05	381389.50	3772037.50	8.47E-06	0.00E+00	5.10E-08	5.30E-08
381489.50	3772037.50	2.17E-02	0.00E+00	2.04E-03	3.06E-03	381489.50	3772037.50	1.32E-05	0.00E+00	1.24E-06	1.85E-06
381494.50	3772037.50	1.71E-02	0.00E+00	2.08E-03	1.89E-03	381494.50	3772037.50	1.04E-05	0.00E+00	1.26E-06	1.14E-06
381499.50	3772037.50	1.37E-02	0.00E+00	1.61E-03	3.32E-03	381499.50	3772037.50	8.27E-06	0.00E+00	9.76E-07	2.01E-06
381504.50	3772037.50	1.11E-02	0.00E+00	1.22E-03	2.31E-03	381504.50	3772037.50	6.74E-06	0.00E+00	7.35E-07	1.40E-06
381509.50	3772037.50	9.26E-03	0.00E+00	9.47E-04	1.66E-03	381509.50	3772037.50	5.60E-06	0.00E+00	5.73E-07	1.00E-06
381514.50	3772037.50	7.83E-03	0.00E+00	7.57E-04	1.24E-03	381514.50	3772037.50	4.74E-06	0.00E+00	4.58E-07	7.48E-07
381519.50	3772037.50	6.73E-03	0.00E+00	6.20E-04	9.49E-04	381519.50	3772037.50	4.07E-06	0.00E+00	3.75E-07	5.74E-07
381524.50	3772037.50	5.85E-03	0.00E+00	5.17E-04	7.49E-04	381524.50	3772037.50	3.54E-06	0.00E+00	3.13E-07	4.53E-07
381529.50	3772037.50	5.13E-03	0.00E+00	4.36E-04	6.06E-04	381529.50	3772037.50	3.10E-06	0.00E+00	2.64E-07	3.67E-07
381534.50	3772037.50	4.54E-03	0.00E+00	3.71E-04	5.00E-04	381534.50	3772037.50	2.75E-06	0.00E+00	2.25E-07	3.03E-07
381539.50	3772037.50	4.04E-03	0.00E+00	3.19E-04	4.19E-04	381539.50	3772037.50	2.45E-06	0.00E+00	1.93E-07	2.54E-07
381544.50	3772037.50	3.64E-03	0.00E+00	2.77E-04	3.57E-04	381544.50	3772037.50	2.20E-06	0.00E+00	1.67E-07	2.16E-07
381349.50	3772042.50	3.29E-03	0.00E+00	3.53E-05	4.53E-05	381349.50	3772042.50	1.99E-06	0.00E+00	2.14E-08	2.74E-08
381354.50	3772042.50	3.77E-03	0.00E+00	3.87E-05	4.88E-05	381354.50	3772042.50	2.28E-06	0.00E+00	2.34E-08	2.95E-08
381359.50	3772042.50	4.37E-03	0.00E+00	4.26E-05	5.27E-05	381359.50	3772042.50	2.64E-06	0.00E+00	2.58E-08	3.19E-08
381364.50	3772042.50	5.12E-03	0.00E+00	4.71E-05	5.70E-05	381364.50	3772042.50	3.10E-06	0.00E+00	2.85E-08	3.45E-08
381369.50	3772042.50	6.07E-03	0.00E+00	5.21E-05	6.19E-05	381369.50	3772042.50	3.67E-06	0.00E+00	3.15E-08	3.75E-08
381374.50	3772042.50	7.31E-03	0.00E+00	5.77E-05	6.74E-05	381374.50	3772042.50	4.42E-06	0.00E+00	3.49E-08	4.08E-08
381379.50	3772042.50	8.93E-03	0.00E+00	6.40E-05	7.37E-05	381379.50	3772042.50	5.40E-06	0.00E+00	3.87E-08	4.46E-08
381384.50	3772042.50	1.12E-02	0.00E+00	7.11E-05	8.08E-05	381384.50	3772042.50	6.76E-06	0.00E+00	4.30E-08	4.89E-08
381389.50	3772042.50	1.43E-02	0.00E+00	7.91E-05	8.90E-05	381389.50	3772042.50	8.68E-06	0.00E+00	4.78E-08	5.38E-08
381489.50	3772042.50	2.24E-02	0.00E+00	2.03E-03	3.15E-03	381489.50	3772042.50	1.35E-05	0.00E+00	1.23E-06	1.91E-06
381494.50	3772042.50	1.75E-02	0.00E+00	2.07E-03	1.97E-03	381494.50	3772042.50	1.06E-05	0.00E+00	1.25E-06	1.19E-06
381499.50	3772042.50	1.39E-02	0.00E+00	1.60E-03	3.39E-03	381499.50	3772042.50	8.38E-06	0.00E+00	9.66E-07	2.05E-06
381504.50	3772042.50	1.13E-02	0.00E+00	1.20E-03	2.37E-03	381504.50	3772042.50	6.82E-06	0.00E+00	7.28E-07	1.44E-06
381509.50	3772042.50	9.38E-03	0.00E+00	9.38E-04	1.72E-03	381509.50	3772042.50	5.67E-06	0.00E+00	5.68E-07	1.04E-06
381514.50	3772042.50	7.94E-03	0.00E+00	7.51E-04	1.28E-03	381514.50	3772042.50	4.80E-06	0.00E+00	4.55E-07	7.76E-07



## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381519.50	3772042.50	6.82E-03	0.00E+00	6.16E-04	9.88E-04	381519.50	3772042.50	4.12E-06	0.00E+00	3.73E-07	5.98E-07
381524.50	3772042.50	5.93E-03	0.00E+00	5.13E-04	7.81E-04	381524.50	3772042.50	3.59E-06	0.00E+00	3.11E-07	4.72E-07
381529.50	3772042.50	5.20E-03	0.00E+00	4.33E-04	6.32E-04	381529.50	3772042.50	3.15E-06	0.00E+00	2.62E-07	3.82E-07
381534.50	3772042.50	4.61E-03	0.00E+00	3.70E-04	5.21E-04	381534.50	3772042.50	2.79E-06	0.00E+00	2.24E-07	3.15E-07
381539.50	3772042.50	4.10E-03	0.00E+00	3.19E-04	4.36E-04	381539.50	3772042.50	2.48E-06	0.00E+00	1.93E-07	2.64E-07
381544.50	3772042.50	3.68E-03	0.00E+00	2.77E-04	3.70E-04	381544.50	3772042.50	2.23E-06	0.00E+00	1.67E-07	2.24E-07
381349.50	3772047.50	3.28E-03	0.00E+00	3.38E-05	4.55E-05	381349.50	3772047.50	1.98E-06	0.00E+00	2.04E-08	2.75E-08
381354.50	3772047.50	3.76E-03	0.00E+00	3.70E-05	4.91E-05	381354.50	3772047.50	2.28E-06	0.00E+00	2.24E-08	2.97E-08
381359.50	3772047.50	4.36E-03	0.00E+00	4.07E-05	5.30E-05	381359.50	3772047.50	2.64E-06	0.00E+00	2.46E-08	3.21E-08
381364.50	3772047.50	5.11E-03	0.00E+00	4.48E-05	5.74E-05	381364.50	3772047.50	3.09E-06	0.00E+00	2.71E-08	3.48E-08
381369.50	3772047.50	6.07E-03	0.00E+00	4.94E-05	6.24E-05	381369.50	3772047.50	3.67E-06	0.00E+00	2.99E-08	3.78E-08
381374.50	3772047.50	7.32E-03	0.00E+00	5.46E-05	6.80E-05	381374.50	3772047.50	4.43E-06	0.00E+00	3.30E-08	4.12E-08
381379.50	3772047.50	8.95E-03	0.00E+00	6.04E-05	7.44E-05	381379.50	3772047.50	5.42E-06	0.00E+00	3.65E-08	4.50E-08
381384.50	3772047.50	1.12E-02	0.00E+00	6.69E-05	8.17E-05	381384.50	3772047.50	6.79E-06	0.00E+00	4.05E-08	4.94E-08
381389.50	3772047.50	1.44E-02	0.00E+00	7.41E-05	9.00E-05	381389.50	3772047.50	8.74E-06	0.00E+00	4.49E-08	5.45E-08
381489.50	3772047.50	1.38E-02	0.00E+00	2.01E-03	3.22E-03	381489.50	3772047.50	8.34E-06	0.00E+00	1.22E-06	1.95E-06
381494.50	3772047.50	1.76E-02	0.00E+00	2.05E-03	2.03E-03	381494.50	3772047.50	1.07E-05	0.00E+00	1.24E-06	1.23E-06
381499.50	3772047.50	1.39E-02	0.00E+00	1.58E-03	3.43E-03	381499.50	3772047.50	8.43E-06	0.00E+00	9.59E-07	2.08E-06
381504.50	3772047.50	1.13E-02	0.00E+00	1.19E-03	2.41E-03	381504.50	3772047.50	6.86E-06	0.00E+00	7.20E-07	1.46E-06
381509.50	3772047.50	9.43E-03	0.00E+00	9.27E-04	1.75E-03	381509.50	3772047.50	5.71E-06	0.00E+00	5.61E-07	1.06E-06
381514.50	3772047.50	7.99E-03	0.00E+00	7.44E-04	1.32E-03	381514.50	3772047.50	4.84E-06	0.00E+00	4.50E-07	7.96E-07
381519.50	3772047.50	6.87E-03	0.00E+00	6.10E-04	1.02E-03	381519.50	3772047.50	4.16E-06	0.00E+00	3.69E-07	6.14E-07
381524.50	3772047.50	5.98E-03	0.00E+00	5.08E-04	8.04E-04	381524.50	3772047.50	3.62E-06	0.00E+00	3.07E-07	4.87E-07
381529.50	3772047.50	5.25E-03	0.00E+00	4.29E-04	6.51E-04	381529.50	3772047.50	3.18E-06	0.00E+00	2.60E-07	3.94E-07
381534.50	3772047.50	4.65E-03	0.00E+00	3.67E-04	5.37E-04	381534.50	3772047.50	2.81E-06	0.00E+00	2.22E-07	3.25E-07
381539.50	3772047.50	4.15E-03	0.00E+00	3.16E-04	4.50E-04	381539.50	3772047.50	2.51E-06	0.00E+00	1.91E-07	2.72E-07
381544.50	3772047.50	3.72E-03	0.00E+00	2.75E-04	3.82E-04	381544.50	3772047.50	2.25E-06	0.00E+00	1.66E-07	2.31E-07
381349.50	3772052.50	3.25E-03	0.00E+00	3.23E-05	4.57E-05	381349.50	3772052.50	1.96E-06	0.00E+00	1.95E-08	2.76E-08
381354.50	3772052.50	3.73E-03	0.00E+00	3.53E-05	4.92E-05	381354.50	3772052.50	2.26E-06	0.00E+00	2.14E-08	2.98E-08
381359.50	3772052.50	4.32E-03	0.00E+00	3.87E-05	5.32E-05	381359.50	3772052.50	2.61E-06	0.00E+00	2.34E-08	3.22E-08
381364.50	3772052.50	5.06E-03	0.00E+00	4.25E-05	5.77E-05	381364.50	3772052.50	3.06E-06	0.00E+00	2.57E-08	3.49E-08
381369.50	3772052.50	6.01E-03	0.00E+00	4.68E-05	6.27E-05	381369.50	3772052.50	3.64E-06	0.00E+00	2.83E-08	3.80E-08
381374.50	3772052.50	7.26E-03	0.00E+00	5.16E-05	6.84E-05	381374.50	3772052.50	4.39E-06	0.00E+00	3.12E-08	4.14E-08
381379.50	3772052.50	8.88E-03	0.00E+00	5.69E-05	7.49E-05	381379.50	3772052.50	5.37E-06	0.00E+00	3.44E-08	4.53E-08
381384.50	3772052.50	1.11E-02	0.00E+00	6.29E-05	8.22E-05	381384.50	3772052.50	6.72E-06	0.00E+00	3.81E-08	4.98E-08
381389.50	3772052.50	1.42E-02	0.00E+00	6.95E-05	9.07E-05	381389.50	3772052.50	8.61E-06	0.00E+00	4.21E-08	5.49E-08
381489.50	3772052.50	2.21E-02	0.00E+00	1.99E-03	2.59E-03	381489.50	3772052.50	1.34E-05	0.00E+00	1.20E-06	1.57E-06
381494.50	3772052.50	1.74E-02	0.00E+00	2.04E-03	2.06E-03	381494.50	3772052.50	1.05E-05	0.00E+00	1.23E-06	1.25E-06
381499.50	3772052.50	1.39E-02	0.00E+00	1.57E-03	3.45E-03	381499.50	3772052.50	8.39E-06	0.00E+00	9.49E-07	2.09E-06
381504.50	3772052.50	1.13E-02	0.00E+00	1.17E-03	2.43E-03	381504.50	3772052.50	6.85E-06	0.00E+00	7.10E-07	1.47E-06
381509.50	3772052.50	9.43E-03	0.00E+00	9.15E-04	1.78E-03	381509.50	3772052.50	5.71E-06	0.00E+00	5.54E-07	1.08E-06
381514.50	3772052.50	8.00E-03	0.00E+00	7.34E-04	1.34E-03	381514.50	3772052.50	4.84E-06	0.00E+00	4.44E-07	8.08E-07
381519.50	3772052.50	6.89E-03	0.00E+00	6.01E-04	1.03E-03	381519.50	3772052.50	4.17E-06	0.00E+00	3.64E-07	6.25E-07
381524.50	3772052.50	6.00E-03	0.00E+00	5.01E-04	8.20E-04	381524.50	3772052.50	3.63E-06	0.00E+00	3.03E-07	4.96E-07
381529.50	3772052.50	5.27E-03	0.00E+00	4.23E-04	6.65E-04	381529.50	3772052.50	3.19E-06	0.00E+00	2.56E-07	4.02E-07
381534.50	3772052.50	4.67E-03	0.00E+00	3.62E-04	5.49E-04	381534.50	3772052.50	2.83E-06	0.00E+00	2.19E-07	3.32E-07
381539.50	3772052.50	4.17E-03	0.00E+00	3.12E-04	4.60E-04	381539.50	3772052.50	2.52E-06	0.00E+00	1.89E-07	2.78E-07
381544.50	3772052.50	3.75E-03	0.00E+00	2.72E-04	3.91E-04	381544.50	3772052.50	2.27E-06	0.00E+00	1.65E-07	2.36E-07
381349.50	3772057.50	3.19E-03	0.00E+00	3.88E-05	4.57E-05	381349.50	3772057.50	1.93E-06	0.00E+00	1.87E-08	2.76E-08
381354.50	3772057.50	3.66E-03	0.00E+00	3.37E-05	4.93E-05	381354.50	3772057.50	2.22E-06	0.00E+00	2.04E-08	2.98E-08
381359.50	3772057.50	4.24E-03	0.00E+00	3.68E-05	5.33E-05	381359.50	3772057.50	2.57E-06	0.00E+00	2.23E-08	3.23E-08
381364.50	3772057.50	4.97E-03	0.00E+00	4.04E-05	5.78E-05	381364.50	3772057.50	3.00E-06	0.00E+00	2.44E-08	3.50E-08
381369.50	3772057.50	5.89E-03	0.00E+00	4.43E-05	6.29E-05	381369.50	3772057.50	3.57E-06	0.00E+00	2.68E-08	3.80E-08



CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381374.50	3772057.50	7.11E-03	0.00E+00	4.88E-05	6.86E-05	381374.50	3772057.50	4.30E-06	0.00E+00	2.95E-08	4.15E-08
381379.50	3772057.50	8.71E-03	0.00E+00	5.37E-05	7.51E-05	381379.50	3772057.50	5.27E-06	0.00E+00	3.25E-08	4.54E-08
381384.50	3772057.50	1.09E-02	0.00E+00	5.92E-05	8.25E-05	381384.50	3772057.50	6.58E-06	0.00E+00	3.58E-08	4.99E-08
381389.50	3772057.50	1.39E-02	0.00E+00	6.52E-05	9.10E-05	381389.50	3772057.50	8.39E-06	0.00E+00	3.95E-08	5.51E-08
381489.50	3772057.50	2.16E-02	0.00E+00	1.97E-03	2.61E-03	381489.50	3772057.50	1.31E-05	0.00E+00	1.19E-06	1.58E-06
381494.50	3772057.50	1.71E-02	0.00E+00	2.01E-03	2.07E-03	381494.50	3772057.50	1.04E-05	0.00E+00	1.22E-06	1.25E-06
381499.50	3772057.50	1.37E-02	0.00E+00	1.55E-03	3.45E-03	381499.50	3772057.50	8.32E-06	0.00E+00	9.38E-07	2.09E-06
381504.50	3772057.50	1.12E-02	0.00E+00	1.16E-03	2.44E-03	381504.50	3772057.50	6.80E-06	0.00E+00	7.01E-07	1.48E-06
381509.50	3772057.50	9.39E-03	0.00E+00	9.01E-04	1.79E-03	381509.50	3772057.50	5.68E-06	0.00E+00	5.45E-07	1.08E-06
381514.50	3772057.50	7.97E-03	0.00E+00	7.22E-04	1.35E-03	381514.50	3772057.50	4.83E-06	0.00E+00	4.37E-07	8.14E-07
381519.50	3772057.50	6.87E-03	0.00E+00	5.90E-04	1.04E-03	381519.50	3772057.50	4.16E-06	0.00E+00	3.57E-07	6.31E-07
381524.50	3772057.50	5.99E-03	0.00E+00	4.91E-04	8.29E-04	381524.50	3772057.50	3.63E-06	0.00E+00	2.97E-07	5.02E-07
381529.50	3772057.50	5.28E-03	0.00E+00	4.15E-04	6.73E-04	381529.50	3772057.50	3.19E-06	0.00E+00	2.51E-07	4.08E-07
381534.50	3772057.50	4.69E-03	0.00E+00	3.55E-04	5.57E-04	381534.50	3772057.50	2.84E-06	0.00E+00	2.15E-07	3.37E-07
381539.50	3772057.50	4.19E-03	0.00E+00	3.07E-04	4.67E-04	381539.50	3772057.50	2.53E-06	0.00E+00	1.86E-07	2.83E-07
381544.50	3772057.50	3.77E-03	0.00E+00	2.68E-04	3.98E-04	381544.50	3772057.50	2.28E-06	0.00E+00	1.62E-07	2.41E-07
381349.50	3772062.50	3.09E-03	0.00E+00	2.93E-05	4.55E-05	381349.50	3772062.50	1.87E-06	0.00E+00	1.77E-08	2.75E-08
381354.50	3772062.50	3.54E-03	0.00E+00	2.19E-05	4.90E-05	381354.50	3772062.50	2.14E-06	0.00E+00	1.93E-08	2.97E-08
381359.50	3772062.50	4.09E-03	0.00E+00	3.49E-05	5.31E-05	381359.50	3772062.50	2.48E-06	0.00E+00	2.11E-08	3.21E-08
381364.50	3772062.50	4.78E-03	0.00E+00	3.82E-05	5.76E-05	381364.50	3772062.50	2.90E-06	0.00E+00	2.31E-08	3.49E-08
381369.50	3772062.50	5.67E-03	0.00E+00	4.19E-05	6.28E-05	381369.50	3772062.50	3.43E-06	0.00E+00	2.54E-08	3.80E-08
381374.50	3772062.50	6.88E-03	0.00E+00	4.60E-05	6.85E-05	381374.50	3772062.50	4.16E-06	0.00E+00	2.79E-08	4.15E-08
381379.50	3772062.50	8.46E-03	0.00E+00	5.06E-05	7.50E-05	381379.50	3772062.50	5.12E-06	0.00E+00	3.06E-08	4.54E-08
381384.50	3772062.50	1.06E-02	0.00E+00	5.56E-05	8.25E-05	381384.50	3772062.50	6.39E-06	0.00E+00	3.37E-08	4.99E-08
381389.50	3772062.50	1.35E-02	0.00E+00	6.12E-05	9.10E-05	381389.50	3772062.50	8.19E-06	0.00E+00	3.70E-08	5.51E-08
381489.50	3772062.50	2.16E-02	0.00E+00	1.93E-03	2.61E-03	381489.50	3772062.50	1.31E-05	0.00E+00	1.17E-06	1.58E-06
381494.50	3772062.50	1.70E-02	0.00E+00	1.98E-03	2.07E-03	381494.50	3772062.50	1.03E-05	0.00E+00	1.20E-06	1.25E-06
381499.50	3772062.50	1.36E-02	0.00E+00	1.52E-03	3.44E-03	381499.50	3772062.50	8.23E-06	0.00E+00	9.23E-07	2.08E-06
381504.50	3772062.50	1.11E-02	0.00E+00	1.14E-03	2.43E-03	381504.50	3772062.50	6.73E-06	0.00E+00	6.88E-07	1.47E-06
381509.50	3772062.50	9.29E-03	0.00E+00	8.82E-04	1.78E-03	381509.50	3772062.50	5.62E-06	0.00E+00	5.34E-07	1.08E-06
381514.50	3772062.50	7.91E-03	0.00E+00	7.04E-04	1.34E-03	381514.50	3772062.50	4.78E-06	0.00E+00	4.26E-07	8.14E-07
381519.50	3772062.50	6.83E-03	0.00E+00	5.74E-04	1.04E-03	381519.50	3772062.50	4.13E-06	0.00E+00	3.47E-07	6.32E-07
381524.50	3772062.50	5.97E-03	0.00E+00	4.78E-04	8.32E-04	381524.50	3772062.50	3.61E-06	0.00E+00	2.89E-07	5.03E-07
381529.50	3772062.50	5.27E-03	0.00E+00	4.04E-04	6.77E-04	381529.50	3772062.50	3.19E-06	0.00E+00	2.44E-07	4.10E-07
381534.50	3772062.50	4.68E-03	0.00E+00	3.46E-04	5.61E-04	381534.50	3772062.50	2.83E-06	0.00E+00	2.09E-07	3.39E-07
381539.50	3772062.50	4.19E-03	0.00E+00	3.00E-04	4.71E-04	381539.50	3772062.50	2.54E-06	0.00E+00	1.81E-07	2.85E-07
381544.50	3772062.50	3.78E-03	0.00E+00	2.62E-04	4.02E-04	381544.50	3772062.50	2.29E-06	0.00E+00	1.58E-07	2.43E-07
381349.50	3772067.50	2.97E-03	0.00E+00	2.77E-05	4.49E-05	381349.50	3772067.50	1.80E-06	0.00E+00	1.67E-08	2.72E-08
381354.50	3772067.50	3.38E-03	0.00E+00	3.00E-05	4.84E-05	381354.50	3772067.50	2.04E-06	0.00E+00	1.81E-08	2.93E-08
381359.50	3772067.50	3.90E-03	0.00E+00	3.29E-05	5.24E-05	381359.50	3772067.50	2.36E-06	0.00E+00	1.99E-08	3.17E-08
381364.50	3772067.50	4.55E-03	0.00E+00	3.60E-05	5.69E-05	381364.50	3772067.50	2.75E-06	0.00E+00	2.18E-08	3.45E-08
381369.50	3772067.50	5.37E-03	0.00E+00	3.94E-05	6.20E-05	381369.50	3772067.50	3.25E-06	0.00E+00	2.38E-08	3.75E-08
381374.50	3772067.50	6.56E-03	0.00E+00	4.34E-05	6.82E-05	381374.50	3772067.50	3.97E-06	0.00E+00	2.62E-08	4.12E-08
381379.50	3772067.50	8.10E-03	0.00E+00	4.77E-05	7.47E-05	381379.50	3772067.50	4.90E-06	0.00E+00	2.88E-08	4.52E-08
381384.50	3772067.50	1.01E-02	0.00E+00	5.23E-05	8.21E-05	381384.50	3772067.50	6.13E-06	0.00E+00	3.17E-08	4.97E-08
381389.50	3772067.50	1.31E-02	0.00E+00	5.75E-05	9.06E-05	381389.50	3772067.50	7.91E-06	0.00E+00	3.48E-08	5.48E-08
381489.50	3772067.50	2.16E-02	0.00E+00	1.87E-03	2.60E-03	381489.50	3772067.50	1.31E-05	0.00E+00	1.13E-06	1.57E-06
381494.50	3772067.50	1.69E-02	0.00E+00	1.94E-03	2.05E-03	381494.50	3772067.50	1.02E-05	0.00E+00	1.17E-06	1.24E-06
381499.50	3772067.50	1.34E-02	0.00E+00	1.49E-03	3.40E-03	381499.50	3772067.50	8.11E-06	0.00E+00	8.99E-07	2.06E-06
381504.50	3772067.50	1.09E-02	0.00E+00	1.10E-03	2.41E-03	381504.50	3772067.50	6.61E-06	0.00E+00	6.69E-07	1.46E-06
381509.50	3772067.50	9.14E-03	0.00E+00	8.52E-04	1.77E-03	381509.50	3772067.50	5.53E-06	0.00E+00	5.15E-07	1.07E-06
381514.50	3772067.50	7.80E-03	0.00E+00	6.76E-04	1.33E-03	381514.50	3772067.50	4.72E-06	0.00E+00	4.09E-07	8.07E-07
381519.50	3772067.50	6.76E-03	0.00E+00	5.51E-04	1.04E-03	381519.50	3772067.50	4.09E-06	0.00E+00	3.34E-07	6.28E-07

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381524.50	3772067.50	5.94E-03	0.00E+00	4.59E-04	8.29E-04	381524.50	3772067.50	3.59E-06	0.00E+00	2.78E-07	5.02E-07
381529.50	3772067.50	5.26E-03	0.00E+00	3.88E-04	6.77E-04	381529.50	3772067.50	3.18E-06	0.00E+00	2.35E-07	4.10E-07
381534.50	3772067.50	4.69E-03	0.00E+00	3.32E-04	5.64E-04	381534.50	3772067.50	2.84E-06	0.00E+00	2.01E-07	3.41E-07
381539.50	3772067.50	4.21E-03	0.00E+00	2.87E-04	4.76E-04	381539.50	3772067.50	2.55E-06	0.00E+00	1.74E-07	2.88E-07
381544.50	3772067.50	3.80E-03	0.00E+00	2.51E-04	4.06E-04	381544.50	3772067.50	2.30E-06	0.00E+00	1.52E-07	2.46E-07
381349.50	3772072.50	2.85E-03	0.00E+00	2.58E-05	4.43E-05	381349.50	3772072.50	1.72E-06	0.00E+00	1.56E-08	2.68E-08
381354.50	3772072.50	3.22E-03	0.00E+00	2.78E-05	4.77E-05	381354.50	3772072.50	1.95E-06	0.00E+00	1.69E-08	2.89E-08
381359.50	3772072.50	3.71E-03	0.00E+00	3.05E-05	5.17E-05	381359.50	3772072.50	2.24E-06	0.00E+00	1.85E-08	3.13E-08
381364.50	3772072.50	4.31E-03	0.00E+00	3.34E-05	5.61E-05	381364.50	3772072.50	2.61E-06	0.00E+00	2.02E-08	3.40E-08
381369.50	3772072.50	5.04E-03	0.00E+00	3.63E-05	6.10E-05	381369.50	3772072.50	3.05E-06	0.00E+00	2.20E-08	3.69E-08
381374.50	3772072.50	6.14E-03	0.00E+00	4.07E-05	6.72E-05	381374.50	3772072.50	3.71E-06	0.00E+00	2.46E-08	4.06E-08
381379.50	3772072.50	7.65E-03	0.00E+00	4.49E-05	7.42E-05	381379.50	3772072.50	4.63E-06	0.00E+00	2.72E-08	4.49E-08
381384.50	3772072.50	9.52E-03	0.00E+00	4.92E-05	8.15E-05	381384.50	3772072.50	5.76E-06	0.00E+00	2.98E-08	4.93E-08
381389.50	3772072.50	1.23E-02	0.00E+00	5.39E-05	8.99E-05	381389.50	3772072.50	7.41E-06	0.00E+00	3.26E-08	5.44E-08
381394.50	3772072.50	1.62E-02	0.00E+00	5.92E-05	9.96E-05	381394.50	3772072.50	9.81E-06	0.00E+00	3.58E-08	6.02E-08
381489.50	3772072.50	2.10E-02	0.00E+00	1.74E-03	2.56E-03	381489.50	3772072.50	1.27E-05	0.00E+00	1.05E-06	1.55E-06
381494.50	3772072.50	1.64E-02	0.00E+00	1.85E-03	2.01E-03	381494.50	3772072.50	9.93E-06	0.00E+00	1.12E-06	1.22E-06
381499.50	3772072.50	1.30E-02	0.00E+00	1.42E-03	3.35E-03	381499.50	3772072.50	7.87E-06	0.00E+00	8.59E-07	2.03E-06
381504.50	3772072.50	1.06E-02	0.00E+00	1.05E-03	2.37E-03	381504.50	3772072.50	6.44E-06	0.00E+00	6.32E-07	1.44E-06
381509.50	3772072.50	8.94E-03	0.00E+00	8.01E-04	1.74E-03	381509.50	3772072.50	5.41E-06	0.00E+00	4.84E-07	1.05E-06
381514.50	3772072.50	7.66E-03	0.00E+00	6.36E-04	1.31E-03	381514.50	3772072.50	4.63E-06	0.00E+00	3.85E-07	7.94E-07
381519.50	3772072.50	6.67E-03	0.00E+00	5.20E-04	1.02E-03	381519.50	3772072.50	4.04E-06	0.00E+00	3.15E-07	6.19E-07
381524.50	3772072.50	5.89E-03	0.00E+00	4.34E-04	8.20E-04	381524.50	3772072.50	3.56E-06	0.00E+00	2.62E-07	4.96E-07
381529.50	3772072.50	5.23E-03	0.00E+00	3.67E-04	6.72E-04	381529.50	3772072.50	3.17E-06	0.00E+00	2.22E-07	4.07E-07
381534.50	3772072.50	4.68E-03	0.00E+00	3.15E-04	5.62E-04	381534.50	3772072.50	2.83E-06	0.00E+00	1.90E-07	3.40E-07
381539.50	3772072.50	4.21E-03	0.00E+00	2.73E-04	4.76E-04	381539.50	3772072.50	2.55E-06	0.00E+00	1.65E-07	2.88E-07
381544.50	3772072.50	3.80E-03	0.00E+00	2.39E-04	4.07E-04	381544.50	3772072.50	2.30E-06	0.00E+00	1.45E-07	2.46E-07
381349.50	3772077.50	2.73E-03	0.00E+00	2.44E-05	4.38E-05	381349.50	3772077.50	1.65E-06	0.00E+00	1.47E-08	2.65E-08
381354.50	3772077.50	3.08E-03	0.00E+00	2.63E-05	4.72E-05	381354.50	3772077.50	1.86E-06	0.00E+00	1.59E-08	2.85E-08
381359.50	3772077.50	3.53E-03	0.00E+00	2.87E-05	5.11E-05	381359.50	3772077.50	2.13E-06	0.00E+00	1.74E-08	3.09E-08
381364.50	3772077.50	4.07E-03	0.00E+00	3.13E-05	5.54E-05	381364.50	3772077.50	2.46E-06	0.00E+00	1.90E-08	3.35E-08
381369.50	3772077.50	4.72E-03	0.00E+00	3.39E-05	6.00E-05	381369.50	3772077.50	2.86E-06	0.00E+00	2.05E-08	3.63E-08
381374.50	3772077.50	5.69E-03	0.00E+00	3.80E-05	6.61E-05	381374.50	3772077.50	3.44E-06	0.00E+00	2.30E-08	4.00E-08
381379.50	3772077.50	7.07E-03	0.00E+00	4.23E-05	7.34E-05	381379.50	3772077.50	4.28E-06	0.00E+00	2.56E-08	4.44E-08
381384.50	3772077.50	8.71E-03	0.00E+00	4.63E-05	8.06E-05	381384.50	3772077.50	5.27E-06	0.00E+00	2.80E-08	4.88E-08
381389.50	3772077.50	1.10E-02	0.00E+00	5.06E-05	8.88E-05	381389.50	3772077.50	6.66E-06	0.00E+00	3.06E-08	5.37E-08
381394.50	3772077.50	1.42E-02	0.00E+00	5.54E-05	9.83E-05	381394.50	3772077.50	8.61E-06	0.00E+00	3.35E-08	5.95E-08
381489.50	3772077.50	1.96E-02	0.00E+00	1.47E-03	2.51E-03	381489.50	3772077.50	1.18E-05	0.00E+00	8.88E-07	1.52E-06
381494.50	3772077.50	1.55E-02	0.00E+00	1.61E-03	1.95E-03	381494.50	3772077.50	9.38E-06	0.00E+00	9.77E-07	1.18E-06
381499.50	3772077.50	1.25E-02	0.00E+00	1.25E-03	3.28E-03	381499.50	3772077.50	7.54E-06	0.00E+00	7.56E-07	1.98E-06
381504.50	3772077.50	1.03E-02	0.00E+00	9.27E-04	2.32E-03	381504.50	3772077.50	6.22E-06	0.00E+00	5.61E-07	1.40E-06
381509.50	3772077.50	8.69E-03	0.00E+00	7.20E-04	1.69E-03	381509.50	3772077.50	5.26E-06	0.00E+00	4.36E-07	1.03E-06
381514.50	3772077.50	7.50E-03	0.00E+00	5.80E-04	1.28E-03	381514.50	3772077.50	4.54E-06	0.00E+00	3.51E-07	7.74E-07
381519.50	3772077.50	6.56E-03	0.00E+00	4.80E-04	9.98E-04	381519.50	3772077.50	3.97E-06	0.00E+00	2.90E-07	6.04E-07
381524.50	3772077.50	5.80E-03	0.00E+00	4.03E-04	8.03E-04	381524.50	3772077.50	3.51E-06	0.00E+00	2.44E-07	4.86E-07
381529.50	3772077.50	5.17E-03	0.00E+00	3.43E-04	6.60E-04	381529.50	3772077.50	3.13E-06	0.00E+00	2.08E-07	4.00E-07
381534.50	3772077.50	4.63E-03	0.00E+00	2.96E-04	5.53E-04	381534.50	3772077.50	2.80E-06	0.00E+00	1.79E-07	3.35E-07
381539.50	3772077.50	4.17E-03	0.00E+00	2.58E-04	4.70E-04	381539.50	3772077.50	2.52E-06	0.00E+00	1.56E-07	2.84E-07
381544.50	3772077.50	3.77E-03	0.00E+00	2.28E-04	4.03E-04	381544.50	3772077.50	2.28E-06	0.00E+00	1.38E-07	2.44E-07
381349.50	3772082.50	2.63E-03	0.00E+00	2.34E-05	4.34E-05	381349.50	3772082.50	1.59E-06	0.00E+00	1.41E-08	2.63E-08
381354.50	3772082.50	2.96E-03	0.00E+00	2.53E-05	4.68E-05	381354.50	3772082.50	1.79E-06	0.00E+00	1.53E-08	2.83E-08
381359.50	3772082.50	3.37E-03	0.00E+00	2.75E-05	5.06E-05	381359.50	3772082.50	2.04E-06	0.00E+00	1.66E-08	3.06E-08
381364.50	3772082.50	3.86E-03	0.00E+00	2.98E-05	5.48E-05	381364.50	3772082.50	2.33E-06	0.00E+00	1.81E-08	3.31E-08

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381369.50	3772082.50	4.43E-03	0.00E+00	3.21E-05	5.92E-05	381369.50	3772082.50	2.68E-06	0.00E+00	1.94E-08	3.58E-08
381374.50	3772082.50	5.26E-03	0.00E+00	3.57E-05	6.51E-05	381374.50	3772082.50	3.18E-06	0.00E+00	2.16E-08	3.94E-08
381379.50	3772082.50	6.44E-03	0.00E+00	3.99E-05	7.23E-05	381379.50	3772082.50	3.90E-06	0.00E+00	2.41E-08	4.38E-08
381384.50	3772082.50	7.78E-03	0.00E+00	4.36E-05	7.94E-05	381384.50	3772082.50	4.71E-06	0.00E+00	2.64E-08	4.80E-08
381389.50	3772082.50	9.54E-03	0.00E+00	4.76E-05	8.74E-05	381389.50	3772082.50	5.77E-06	0.00E+00	2.88E-08	5.29E-08
381394.50	3772082.50	1.18E-02	0.00E+00	5.17E-05	9.63E-05	381394.50	3772082.50	7.13E-06	0.00E+00	3.13E-08	5.83E-08
381489.50	3772082.50	1.80E-02	0.00E+00	9.11E-04	2.42E-03	381489.50	3772082.50	1.09E-05	0.00E+00	5.51E-07	1.46E-06
381494.50	3772082.50	1.45E-02	0.00E+00	9.85E-04	1.87E-03	381494.50	3772082.50	8.78E-06	0.00E+00	5.96E-07	1.13E-06
381499.50	3772082.50	1.19E-02	0.00E+00	8.97E-04	3.18E-03	381499.50	3772082.50	7.17E-06	0.00E+00	5.42E-07	1.92E-06
381504.50	3772082.50	9.88E-03	0.00E+00	7.44E-04	2.24E-03	381504.50	3772082.50	5.98E-06	0.00E+00	4.50E-07	1.36E-06
381509.50	3772082.50	8.40E-03	0.00E+00	6.11E-04	1.63E-03	381509.50	3772082.50	5.09E-06	0.00E+00	3.70E-07	9.88E-07
381514.50	3772082.50	7.30E-03	0.00E+00	5.10E-04	1.23E-03	381514.50	3772082.50	4.42E-06	0.00E+00	3.09E-07	7.46E-07
381519.50	3772082.50	6.41E-03	0.00E+00	4.31E-04	9.64E-04	381519.50	3772082.50	3.88E-06	0.00E+00	2.61E-07	5.83E-07
381524.50	3772082.50	5.68E-03	0.00E+00	3.68E-04	7.78E-04	381524.50	3772082.50	3.44E-06	0.00E+00	2.22E-07	4.71E-07
381529.50	3772082.50	5.07E-03	0.00E+00	3.17E-04	6.42E-04	381529.50	3772082.50	3.07E-06	0.00E+00	1.92E-07	3.88E-07
381534.50	3772082.50	4.55E-03	0.00E+00	2.76E-04	5.39E-04	381534.50	3772082.50	2.75E-06	0.00E+00	1.67E-07	3.26E-07
381539.50	3772082.50	4.11E-03	0.00E+00	2.43E-04	4.59E-04	381539.50	3772082.50	2.49E-06	0.00E+00	1.47E-07	2.78E-07
381544.50	3772082.50	3.72E-03	0.00E+00	2.15E-04	3.95E-04	381544.50	3772082.50	2.25E-06	0.00E+00	1.30E-07	2.39E-07
381349.50	3772087.50	2.53E-03	0.00E+00	2.25E-05	4.30E-05	381349.50	3772087.50	1.53E-06	0.00E+00	1.36E-08	2.60E-08
381354.50	3772087.50	2.84E-03	0.00E+00	2.44E-05	4.63E-05	381354.50	3772087.50	1.72E-06	0.00E+00	1.48E-08	2.80E-08
381359.50	3772087.50	3.20E-03	0.00E+00	2.63E-05	5.00E-05	381359.50	3772087.50	1.94E-06	0.00E+00	1.59E-08	3.02E-08
381364.50	3772087.50	3.63E-03	0.00E+00	2.84E-05	5.40E-05	381364.50	3772087.50	2.20E-06	0.00E+00	1.72E-08	3.27E-08
381369.50	3772087.50	4.13E-03	0.00E+00	3.05E-05	5.84E-05	381369.50	3772087.50	2.50E-06	0.00E+00	1.85E-08	3.53E-08
381374.50	3772087.50	4.83E-03	0.00E+00	3.37E-05	6.40E-05	381374.50	3772087.50	2.92E-06	0.00E+00	2.04E-08	3.87E-08
381379.50	3772087.50	5.81E-03	0.00E+00	3.75E-05	7.09E-05	381379.50	3772087.50	3.51E-06	0.00E+00	2.27E-08	4.29E-08
381384.50	3772087.50	6.87E-03	0.00E+00	4.10E-05	7.79E-05	381384.50	3772087.50	4.15E-06	0.00E+00	2.48E-08	4.71E-08
381389.50	3772087.50	8.16E-03	0.00E+00	4.46E-05	8.56E-05	381389.50	3772087.50	4.94E-06	0.00E+00	2.70E-08	5.18E-08
381394.50	3772087.50	9.55E-03	0.00E+00	4.83E-05	9.37E-05	381394.50	3772087.50	5.78E-06	0.00E+00	2.92E-08	5.67E-08
381399.50	3772087.50	1.10E-02	0.00E+00	5.14E-05	1.03E-04	381399.50	3772087.50	6.65E-06	0.00E+00	3.11E-08	6.22E-08
381404.50	3772087.50	1.23E-02	0.00E+00	5.51E-05	1.13E-04	381404.50	3772087.50	7.45E-06	0.00E+00	3.33E-08	6.85E-08
381409.50	3772087.50	1.34E-02	0.00E+00	5.95E-05	1.26E-04	381409.50	3772087.50	8.12E-06	0.00E+00	3.60E-08	7.60E-08
381414.50	3772087.50	1.43E-02	0.00E+00	6.45E-05	1.40E-04	381414.50	3772087.50	8.67E-06	0.00E+00	3.90E-08	8.49E-08
381419.50	3772087.50	1.52E-02	0.00E+00	7.03E-05	1.57E-04	381419.50	3772087.50	9.23E-06	0.00E+00	4.25E-08	9.53E-08
381424.50	3772087.50	1.64E-02	0.00E+00	7.72E-05	1.78E-04	381424.50	3772087.50	9.91E-06	0.00E+00	4.67E-08	1.08E-07
381429.50	3772087.50	1.78E-02	0.00E+00	8.64E-05	2.06E-04	381429.50	3772087.50	1.08E-05	0.00E+00	5.23E-08	1.25E-07
381434.50	3772087.50	1.95E-02	0.00E+00	9.87E-05	2.43E-04	381434.50	3772087.50	1.18E-05	0.00E+00	5.97E-08	1.47E-07
381439.50	3772087.50	2.14E-02	0.00E+00	1.15E-04	2.90E-04	381439.50	3772087.50	1.30E-05	0.00E+00	6.97E-08	1.75E-07
381489.50	3772087.50	1.69E-02	0.00E+00	6.13E-04	2.29E-03	381489.50	3772087.50	1.02E-05	0.00E+00	3.71E-07	1.39E-06
381494.50	3772087.50	1.38E-02	0.00E+00	6.50E-04	1.73E-03	381494.50	3772087.50	8.33E-06	0.00E+00	3.93E-07	1.05E-06
381499.50	3772087.50	1.13E-02	0.00E+00	6.33E-04	3.05E-03	381499.50	3772087.50	6.85E-06	0.00E+00	3.83E-07	1.85E-06
381504.50	3772087.50	9.49E-03	0.00E+00	5.73E-04	2.13E-03	381504.50	3772087.50	5.74E-06	0.00E+00	3.47E-07	1.29E-06
381509.50	3772087.50	8.11E-03	0.00E+00	5.02E-04	1.55E-03	381509.50	3772087.50	4.91E-06	0.00E+00	3.04E-07	9.38E-07
381514.50	3772087.50	7.06E-03	0.00E+00	4.36E-04	1.17E-03	381514.50	3772087.50	4.27E-06	0.00E+00	2.64E-07	7.09E-07
381519.50	3772087.50	6.22E-03	0.00E+00	3.79E-04	9.19E-04	381519.50	3772087.50	3.76E-06	0.00E+00	2.29E-07	5.56E-07
381524.50	3772087.50	5.53E-03	0.00E+00	3.30E-04	7.44E-04	381524.50	3772087.50	3.34E-06	0.00E+00	2.00E-07	4.50E-07
381529.50	3772087.50	4.95E-03	0.00E+00	2.89E-04	6.17E-04	381529.50	3772087.50	2.99E-06	0.00E+00	1.75E-07	3.73E-07
381534.50	3772087.50	4.45E-03	0.00E+00	2.55E-04	5.21E-04	381534.50	3772087.50	2.69E-06	0.00E+00	1.54E-07	3.15E-07
381539.50	3772087.50	4.03E-03	0.00E+00	2.26E-04	4.45E-04	381539.50	3772087.50	2.44E-06	0.00E+00	1.37E-07	2.69E-07
381544.50	3772087.50	3.65E-03	0.00E+00	2.01E-04	3.85E-04	381544.50	3772087.50	2.21E-06	0.00E+00	1.22E-07	2.33E-07
381349.50	3772092.50	2.43E-03	0.00E+00	2.19E-05	4.26E-05	381349.50	3772092.50	1.47E-06	0.00E+00	1.32E-08	2.58E-08
381354.50	3772092.50	2.71E-03	0.00E+00	2.35E-05	4.58E-05	381354.50	3772092.50	1.64E-06	0.00E+00	1.42E-08	2.77E-08
381359.50	3772092.50	3.02E-03	0.00E+00	2.52E-05	4.93E-05	381359.50	3772092.50	1.83E-06	0.00E+00	1.53E-08	2.98E-08
381364.50	3772092.50	3.40E-03	0.00E+00	2.71E-05	5.31E-05	381364.50	3772092.50	2.06E-06	0.00E+00	1.64E-08	3.21E-08

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381369.50	3772092.50	3.85E-03	0.00E+00	2.92E-05	5.75E-05	381369.50	3772092.50	2.33E-06	0.00E+00	1.77E-08	3.48E-08
381374.50	3772092.50	4.44E-03	0.00E+00	3.21E-05	6.29E-05	381374.50	3772092.50	2.68E-06	0.00E+00	1.94E-08	3.80E-08
381379.50	3772092.50	5.20E-03	0.00E+00	3.54E-05	6.93E-05	381379.50	3772092.50	3.15E-06	0.00E+00	2.14E-08	4.19E-08
381384.50	3772092.50	6.04E-03	0.00E+00	3.85E-05	7.60E-05	381384.50	3772092.50	3.65E-06	0.00E+00	2.33E-08	4.60E-08
381389.50	3772092.50	6.99E-03	0.00E+00	4.19E-05	8.34E-05	381389.50	3772092.50	4.23E-06	0.00E+00	2.53E-08	5.04E-08
381394.50	3772092.50	7.86E-03	0.00E+00	4.43E-05	9.05E-05	381394.50	3772092.50	4.76E-06	0.00E+00	2.68E-08	5.47E-08
381399.50	3772092.50	8.75E-03	0.00E+00	4.66E-05	9.84E-05	381399.50	3772092.50	5.29E-06	0.00E+00	2.82E-08	5.95E-08
381404.50	3772092.50	9.62E-03	0.00E+00	4.96E-05	1.07E-04	381404.50	3772092.50	5.82E-06	0.00E+00	3.00E-08	6.50E-08
381409.50	3772092.50	1.05E-02	0.00E+00	5.36E-05	1.19E-04	381409.50	3772092.50	6.38E-06	0.00E+00	3.24E-08	7.19E-08
381414.50	3772092.50	1.15E-02	0.00E+00	5.84E-05	1.33E-04	381414.50	3772092.50	6.95E-06	0.00E+00	3.54E-08	8.04E-08
381419.50	3772092.50	1.24E-02	0.00E+00	6.37E-05	1.49E-04	381419.50	3772092.50	7.53E-06	0.00E+00	3.86E-08	9.02E-08
381424.50	3772092.50	1.35E-02	0.00E+00	6.99E-05	1.69E-04	381424.50	3772092.50	8.19E-06	0.00E+00	4.23E-08	1.02E-07
381429.50	3772092.50	1.49E-02	0.00E+00	7.75E-05	1.93E-04	381429.50	3772092.50	9.04E-06	0.00E+00	4.69E-08	1.17E-07
381434.50	3772092.50	1.68E-02	0.00E+00	8.65E-05	2.23E-04	381434.50	3772092.50	1.01E-05	0.00E+00	5.23E-08	1.35E-07
381439.50	3772092.50	1.93E-02	0.00E+00	9.73E-05	2.61E-04	381439.50	3772092.50	1.17E-05	0.00E+00	5.89E-08	1.58E-07
381489.50	3772092.50	1.64E-02	0.00E+00	4.47E-04	2.08E-03	381489.50	3772092.50	9.94E-06	0.00E+00	2.70E-07	1.26E-06
381494.50	3772092.50	1.32E-02	0.00E+00	4.70E-04	1.52E-03	381494.50	3772092.50	7.99E-06	0.00E+00	2.85E-07	9.20E-07
381499.50	3772092.50	1.08E-02	0.00E+00	4.70E-04	2.86E-03	381499.50	3772092.50	6.55E-06	0.00E+00	2.85E-07	1.73E-06
381504.50	3772092.50	9.09E-03	0.00E+00	4.47E-04	1.98E-03	381504.50	3772092.50	5.50E-06	0.00E+00	2.70E-07	1.20E-06
381509.50	3772092.50	7.79E-03	0.00E+00	4.09E-04	1.44E-03	381509.50	3772092.50	4.72E-06	0.00E+00	2.47E-07	8.71E-07
381514.50	3772092.50	6.79E-03	0.00E+00	3.68E-04	1.09E-03	381514.50	3772092.50	4.11E-06	0.00E+00	2.23E-07	6.61E-07
381519.50	3772092.50	5.99E-03	0.00E+00	3.29E-04	8.62E-04	381519.50	3772092.50	3.62E-06	0.00E+00	1.99E-07	5.21E-07
381524.50	3772092.50	5.34E-03	0.00E+00	2.93E-04	7.02E-04	381524.50	3772092.50	3.23E-06	0.00E+00	1.77E-07	4.25E-07
381529.50	3772092.50	4.80E-03	0.00E+00	2.61E-04	5.86E-04	381529.50	3772092.50	2.90E-06	0.00E+00	1.58E-07	3.55E-07
381534.50	3772092.50	4.33E-03	0.00E+00	2.33E-04	4.98E-04	381534.50	3772092.50	2.62E-06	0.00E+00	1.41E-07	3.01E-07
381539.50	3772092.50	3.92E-03	0.00E+00	2.08E-04	4.28E-04	381539.50	3772092.50	2.37E-06	0.00E+00	1.26E-07	2.59E-07
381544.50	3772092.50	3.57E-03	0.00E+00	1.87E-04	3.71E-04	381544.50	3772092.50	2.16E-06	0.00E+00	1.13E-07	2.24E-07
381349.50	3772097.50	2.32E-03	0.00E+00	2.10E-05	4.20E-05	381349.50	3772097.50	1.40E-06	0.00E+00	1.27E-08	2.54E-08
381354.50	3772097.50	2.56E-03	0.00E+00	2.26E-05	4.51E-05	381354.50	3772097.50	1.55E-06	0.00E+00	1.37E-08	2.73E-08
381359.50	3772097.50	2.84E-03	0.00E+00	2.41E-05	4.84E-05	381359.50	3772097.50	1.72E-06	0.00E+00	1.46E-08	2.93E-08
381364.50	3772097.50	3.17E-03	0.00E+00	2.58E-05	5.21E-05	381364.50	3772097.50	1.92E-06	0.00E+00	1.56E-08	3.15E-08
381369.50	3772097.50	3.57E-03	0.00E+00	2.79E-05	5.65E-05	381369.50	3772097.50	2.16E-06	0.00E+00	1.69E-08	3.42E-08
381374.50	3772097.50	4.06E-03	0.00E+00	3.05E-05	6.16E-05	381374.50	3772097.50	2.46E-06	0.00E+00	1.85E-08	3.73E-08
381379.50	3772097.50	4.66E-03	0.00E+00	3.34E-05	6.76E-05	381379.50	3772097.50	2.82E-06	0.00E+00	2.02E-08	4.09E-08
381384.50	3772097.50	5.32E-03	0.00E+00	3.63E-05	7.39E-05	381384.50	3772097.50	3.22E-06	0.00E+00	2.20E-08	4.47E-08
381389.50	3772097.50	6.03E-03	0.00E+00	3.94E-05	8.09E-05	381389.50	3772097.50	3.65E-06	0.00E+00	2.38E-08	4.90E-08
381394.50	3772097.50	6.63E-03	0.00E+00	4.10E-05	8.72E-05	381394.50	3772097.50	4.01E-06	0.00E+00	2.48E-08	5.28E-08
381399.50	3772097.50	7.26E-03	0.00E+00	4.29E-05	9.42E-05	381399.50	3772097.50	4.39E-06	0.00E+00	2.60E-08	5.70E-08
381404.50	3772097.50	7.93E-03	0.00E+00	4.56E-05	1.02E-04	381404.50	3772097.50	4.80E-06	0.00E+00	2.76E-08	6.19E-08
381409.50	3772097.50	8.68E-03	0.00E+00	4.92E-05	1.13E-04	381409.50	3772097.50	5.25E-06	0.00E+00	2.97E-08	6.83E-08
381414.50	3772097.50	9.51E-03	0.00E+00	5.35E-05	1.26E-04	381414.50	3772097.50	5.75E-06	0.00E+00	3.24E-08	7.61E-08
381419.50	3772097.50	1.04E-02	0.00E+00	5.83E-05	1.41E-04	381419.50	3772097.50	6.29E-06	0.00E+00	3.53E-08	8.52E-08
381424.50	3772097.50	1.15E-02	0.00E+00	6.38E-05	1.59E-04	381424.50	3772097.50	6.93E-06	0.00E+00	3.86E-08	9.59E-08
381429.50	3772097.50	1.28E-02	0.00E+00	7.02E-05	1.80E-04	381429.50	3772097.50	7.77E-06	0.00E+00	4.25E-08	1.09E-07
381434.50	3772097.50	1.48E-02	0.00E+00	7.75E-05	2.06E-04	381434.50	3772097.50	8.95E-06	0.00E+00	4.69E-08	1.25E-07
381439.50	3772097.50	1.78E-02	0.00E+00	8.58E-05	2.37E-04	381439.50	3772097.50	1.08E-05	0.00E+00	5.19E-08	1.44E-07
381489.50	3772097.50	1.58E-02	0.00E+00	3.43E-04	1.75E-03	381489.50	3772097.50	9.54E-06	0.00E+00	2.07E-07	1.06E-06
381494.50	3772097.50	1.25E-02	0.00E+00	3.60E-04	1.18E-03	381494.50	3772097.50	7.59E-06	0.00E+00	2.18E-07	7.11E-07
381499.50	3772097.50	1.02E-02	0.00E+00	3.64E-04	2.57E-03	381499.50	3772097.50	6.20E-06	0.00E+00	2.20E-07	1.55E-06
381504.50	3772097.50	8.63E-03	0.00E+00	3.54E-04	1.77E-03	381504.50	3772097.50	5.22E-06	0.00E+00	2.14E-07	1.07E-06
381509.50	3772097.50	7.42E-03	0.00E+00	3.35E-04	1.29E-03	381509.50	3772097.50	4.49E-06	0.00E+00	2.02E-07	7.84E-07
381514.50	3772097.50	6.49E-03	0.00E+00	3.10E-04	9.94E-04	381514.50	3772097.50	3.92E-06	0.00E+00	1.88E-07	6.01E-07
381519.50	3772097.50	5.74E-03	0.00E+00	2.84E-04	7.93E-04	381519.50	3772097.50	3.47E-06	0.00E+00	1.72E-07	4.80E-07

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381524.50	3772097.50	5.13E-03	0.00E+00	2.58E-04	6.53E-04	381524.50	3772097.50	3.11E-06	0.00E+00	1.56E-07	3.95E-07
381529.50	3772097.50	4.62E-03	0.00E+00	2.34E-04	5.50E-04	381529.50	3772097.50	2.79E-06	0.00E+00	1.42E-07	3.32E-07
381534.50	3772097.50	4.18E-03	0.00E+00	2.12E-04	4.70E-04	381534.50	3772097.50	2.53E-06	0.00E+00	1.28E-07	2.84E-07
381539.50	3772097.50	3.80E-03	0.00E+00	1.91E-04	4.07E-04	381539.50	3772097.50	2.30E-06	0.00E+00	1.16E-07	2.46E-07
381544.50	3772097.50	3.46E-03	0.00E+00	1.73E-04	3.54E-04	381544.50	3772097.50	2.10E-06	0.00E+00	1.05E-07	2.14E-07
381349.50	3772102.50	2.19E-03	0.00E+00	2.01E-05	4.12E-05	381349.50	3772102.50	1.33E-06	0.00E+00	1.21E-08	2.49E-08
381354.50	3772102.50	2.41E-03	0.00E+00	2.15E-05	4.42E-05	381354.50	3772102.50	1.46E-06	0.00E+00	1.30E-08	2.67E-08
381359.50	3772102.50	2.66E-03	0.00E+00	2.29E-05	4.74E-05	381359.50	3772102.50	1.61E-06	0.00E+00	1.39E-08	2.87E-08
381364.50	3772102.50	2.94E-03	0.00E+00	2.45E-05	5.09E-05	381364.50	3772102.50	1.78E-06	0.00E+00	1.48E-08	3.08E-08
381369.50	3772102.50	3.29E-03	0.00E+00	2.65E-05	5.52E-05	381369.50	3772102.50	1.99E-06	0.00E+00	1.61E-08	3.34E-08
381374.50	3772102.50	3.70E-03	0.00E+00	2.89E-05	6.00E-05	381374.50	3772102.50	2.24E-06	0.00E+00	1.75E-08	3.63E-08
381379.50	3772102.50	4.19E-03	0.00E+00	3.16E-05	6.57E-05	381379.50	3772102.50	2.54E-06	0.00E+00	1.91E-08	3.97E-08
381384.50	3772102.50	4.71E-03	0.00E+00	3.43E-05	7.17E-05	381384.50	3772102.50	2.85E-06	0.00E+00	2.07E-08	4.34E-08
381389.50	3772102.50	5.27E-03	0.00E+00	3.71E-05	7.84E-05	381389.50	3772102.50	3.19E-06	0.00E+00	2.25E-08	4.74E-08
381394.50	3772102.50	5.72E-03	0.00E+00	3.83E-05	8.41E-05	381394.50	3772102.50	3.46E-06	0.00E+00	2.32E-08	5.09E-08
381399.50	3772102.50	6.22E-03	0.00E+00	4.01E-05	9.04E-05	381399.50	3772102.50	3.76E-06	0.00E+00	2.43E-08	5.47E-08
381404.50	3772102.50	6.78E-03	0.00E+00	4.26E-05	9.83E-05	381404.50	3772102.50	4.10E-06	0.00E+00	2.58E-08	5.95E-08
381409.50	3772102.50	7.39E-03	0.00E+00	4.58E-05	1.08E-04	381409.50	3772102.50	4.47E-06	0.00E+00	2.77E-08	6.52E-08
381414.50	3772102.50	8.08E-03	0.00E+00	4.95E-05	1.19E-04	381414.50	3772102.50	4.89E-06	0.00E+00	2.99E-08	7.21E-08
381419.50	3772102.50	8.85E-03	0.00E+00	5.37E-05	1.33E-04	381419.50	3772102.50	5.36E-06	0.00E+00	3.25E-08	8.03E-08
381424.50	3772102.50	9.80E-03	0.00E+00	5.85E-05	1.49E-04	381424.50	3772102.50	5.93E-06	0.00E+00	3.54E-08	8.99E-08
381429.50	3772102.50	1.11E-02	0.00E+00	6.43E-05	1.68E-04	381429.50	3772102.50	6.69E-06	0.00E+00	3.89E-08	1.02E-07
381434.50	3772102.50	1.28E-02	0.00E+00	7.06E-05	1.90E-04	381434.50	3772102.50	7.76E-06	0.00E+00	4.27E-08	1.15E-07
381439.50	3772102.50	1.53E-02	0.00E+00	7.79E-05	2.16E-04	381439.50	3772102.50	9.29E-06	0.00E+00	4.71E-08	1.31E-07
381489.50	3772102.50	1.45E-02	0.00E+00	2.72E-04	1.13E-03	381489.50	3772102.50	8.78E-06	0.00E+00	1.65E-07	6.85E-07
381494.50	3772102.50	1.16E-02	0.00E+00	2.85E-04	1.18E-03	381494.50	3772102.50	7.00E-06	0.00E+00	1.73E-07	7.14E-07
381499.50	3772102.50	9.50E-03	0.00E+00	2.91E-04	2.12E-03	381499.50	3772102.50	5.75E-06	0.00E+00	1.76E-07	1.28E-06
381504.50	3772102.50	8.07E-03	0.00E+00	2.87E-04	1.50E-03	381504.50	3772102.50	4.88E-06	0.00E+00	1.74E-07	9.06E-07
381509.50	3772102.50	6.99E-03	0.00E+00	2.76E-04	1.12E-03	381509.50	3772102.50	4.23E-06	0.00E+00	1.67E-07	6.77E-07
381514.50	3772102.50	6.14E-03	0.00E+00	2.62E-04	8.79E-04	381514.50	3772102.50	3.72E-06	0.00E+00	1.58E-07	5.32E-07
381519.50	3772102.50	5.46E-03	0.00E+00	2.45E-04	7.15E-04	381519.50	3772102.50	3.30E-06	0.00E+00	1.48E-07	4.33E-07
381524.50	3772102.50	4.90E-03	0.00E+00	2.27E-04	5.98E-04	381524.50	3772102.50	2.96E-06	0.00E+00	1.37E-07	3.62E-07
381529.50	3772102.50	4.42E-03	0.00E+00	2.09E-04	5.09E-04	381529.50	3772102.50	2.67E-06	0.00E+00	1.26E-07	3.08E-07
381534.50	3772102.50	4.01E-03	0.00E+00	1.92E-04	4.39E-04	381534.50	3772102.50	2.43E-06	0.00E+00	1.16E-07	2.66E-07
381539.50	3772102.50	3.67E-03	0.00E+00	1.75E-04	3.83E-04	381539.50	3772102.50	2.22E-06	0.00E+00	1.06E-07	2.32E-07
381544.50	3772102.50	3.35E-03	0.00E+00	1.60E-04	3.35E-04	381544.50	3772102.50	2.03E-06	0.00E+00	9.67E-08	2.02E-07
381349.50	3772107.50	2.07E-03	0.00E+00	1.92E-05	4.03E-05	381349.50	3772107.50	1.25E-06	0.00E+00	1.16E-08	2.44E-08
381354.50	3772107.50	2.27E-03	0.00E+00	2.06E-05	4.32E-05	381354.50	3772107.50	1.37E-06	0.00E+00	1.24E-08	2.61E-08
381359.50	3772107.50	2.49E-03	0.00E+00	2.19E-05	4.63E-05	381359.50	3772107.50	1.51E-06	0.00E+00	1.33E-08	2.80E-08
381364.50	3772107.50	2.74E-03	0.00E+00	2.34E-05	4.97E-05	381364.50	3772107.50	1.66E-06	0.00E+00	1.42E-08	3.01E-08
381369.50	3772107.50	3.03E-03	0.00E+00	2.53E-05	5.38E-05	381369.50	3772107.50	1.84E-06	0.00E+00	1.53E-08	3.25E-08
381374.50	3772107.50	3.38E-03	0.00E+00	2.74E-05	5.84E-05	381374.50	3772107.50	2.05E-06	0.00E+00	1.66E-08	3.53E-08
381379.50	3772107.50	3.78E-03	0.00E+00	3.00E-05	6.37E-05	381379.50	3772107.50	2.29E-06	0.00E+00	1.81E-08	3.85E-08
381384.50	3772107.50	4.20E-03	0.00E+00	3.24E-05	6.94E-05	381384.50	3772107.50	2.54E-06	0.00E+00	1.96E-08	4.20E-08
381389.50	3772107.50	4.65E-03	0.00E+00	3.50E-05	7.57E-05	381389.50	3772107.50	2.82E-06	0.00E+00	2.12E-08	4.58E-08
381394.50	3772107.50	5.01E-03	0.00E+00	3.59E-05	8.08E-05	381394.50	3772107.50	3.03E-06	0.00E+00	2.17E-08	4.89E-08
381399.50	3772107.50	5.41E-03	0.00E+00	3.76E-05	8.66E-05	381399.50	3772107.50	3.27E-06	0.00E+00	2.27E-08	5.24E-08
381404.50	3772107.50	5.89E-03	0.00E+00	4.00E-05	9.40E-05	381404.50	3772107.50	3.56E-06	0.00E+00	2.42E-08	5.69E-08
381409.50	3772107.50	6.40E-03	0.00E+00	4.29E-05	1.03E-04	381409.50	3772107.50	3.87E-06	0.00E+00	2.59E-08	6.21E-08
381414.50	3772107.50	6.97E-03	0.00E+00	4.61E-05	1.13E-04	381414.50	3772107.50	4.21E-06	0.00E+00	2.79E-08	6.83E-08
381419.50	3772107.50	7.62E-03	0.00E+00	4.99E-05	1.25E-04	381419.50	3772107.50	4.61E-06	0.00E+00	3.02E-08	7.54E-08
381424.50	3772107.50	8.39E-03	0.00E+00	5.41E-05	1.38E-04	381424.50	3772107.50	5.07E-06	0.00E+00	3.27E-08	8.34E-08
381429.50	3772107.50	9.37E-03	0.00E+00	5.91E-05	1.54E-04	381429.50	3772107.50	5.67E-06	0.00E+00	3.58E-08	9.32E-08

**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381434.50	3772107.50	1.06E-02	0.00E+00	6.48E-05	1.74E-04	381434.50	3772107.50	6.44E-06	0.00E+00	3.92E-08	1.05E-07
381439.50	3772107.50	1.24E-02	0.00E+00	6.99E-05	1.97E-04	381439.50	3772107.50	7.53E-06	0.00E+00	4.23E-08	1.19E-07
381489.50	3772107.50	1.26E-02	0.00E+00	2.22E-04	1.14E-03	381489.50	3772107.50	7.64E-06	0.00E+00	1.35E-07	6.88E-07
381494.50	3772107.50	1.03E-02	0.00E+00	2.33E-04	1.18E-03	381494.50	3772107.50	6.24E-06	0.00E+00	1.41E-07	7.17E-07
381499.50	3772107.50	8.64E-03	0.00E+00	2.38E-04	1.55E-03	381499.50	3772107.50	5.23E-06	0.00E+00	1.44E-07	9.36E-07
381504.50	3772107.50	7.43E-03	0.00E+00	2.37E-04	1.19E-03	381504.50	3772107.50	4.49E-06	0.00E+00	1.43E-07	7.17E-07
381509.50	3772107.50	6.50E-03	0.00E+00	2.31E-04	9.32E-04	381509.50	3772107.50	3.93E-06	0.00E+00	1.40E-07	5.64E-07
381514.50	3772107.50	5.75E-03	0.00E+00	2.23E-04	7.59E-04	381514.50	3772107.50	3.48E-06	0.00E+00	1.35E-07	4.59E-07
381519.50	3772107.50	5.15E-03	0.00E+00	2.12E-04	6.34E-04	381519.50	3772107.50	3.11E-06	0.00E+00	1.28E-07	3.83E-07
381524.50	3772107.50	4.64E-03	0.00E+00	1.99E-04	5.40E-04	381524.50	3772107.50	2.81E-06	0.00E+00	1.21E-07	3.26E-07
381529.50	3772107.50	4.21E-03	0.00E+00	1.86E-04	4.66E-04	381529.50	3772107.50	2.55E-06	0.00E+00	1.13E-07	2.82E-07
381534.50	3772107.50	3.84E-03	0.00E+00	1.73E-04	4.07E-04	381534.50	3772107.50	2.32E-06	0.00E+00	1.05E-07	2.46E-07
381539.50	3772107.50	3.52E-03	0.00E+00	1.60E-04	3.58E-04	381539.50	3772107.50	2.13E-06	0.00E+00	9.67E-08	2.16E-07
381544.50	3772107.50	3.22E-03	0.00E+00	1.47E-04	3.15E-04	381544.50	3772107.50	1.95E-06	0.00E+00	8.92E-08	1.90E-07
381349.50	3772112.50	1.97E-03	0.00E+00	1.84E-05	3.96E-05	381349.50	3772112.50	1.19E-06	0.00E+00	1.11E-08	2.39E-08
381354.50	3772112.50	2.14E-03	0.00E+00	1.97E-05	4.23E-05	381354.50	3772112.50	1.30E-06	0.00E+00	1.19E-08	2.56E-08
381359.50	3772112.50	2.34E-03	0.00E+00	2.11E-05	4.53E-05	381359.50	3772112.50	1.41E-06	0.00E+00	1.28E-08	2.74E-08
381364.50	3772112.50	2.55E-03	0.00E+00	2.25E-05	4.86E-05	381364.50	3772112.50	1.54E-06	0.00E+00	1.36E-08	2.94E-08
381369.50	3772112.50	2.80E-03	0.00E+00	2.41E-05	5.23E-05	381369.50	3772112.50	1.70E-06	0.00E+00	1.46E-08	3.17E-08
381374.50	3772112.50	3.09E-03	0.00E+00	2.61E-05	5.66E-05	381374.50	3772112.50	1.87E-06	0.00E+00	1.58E-08	3.43E-08
381379.50	3772112.50	3.42E-03	0.00E+00	2.83E-05	6.16E-05	381379.50	3772112.50	2.07E-06	0.00E+00	1.71E-08	3.73E-08
381384.50	3772112.50	3.77E-03	0.00E+00	3.06E-05	6.69E-05	381384.50	3772112.50	2.28E-06	0.00E+00	1.85E-08	4.05E-08
381389.50	3772112.50	4.14E-03	0.00E+00	3.30E-05	7.29E-05	381389.50	3772112.50	2.51E-06	0.00E+00	2.00E-08	4.41E-08
381394.50	3772112.50	4.44E-03	0.00E+00	3.39E-05	7.76E-05	381394.50	3772112.50	2.68E-06	0.00E+00	2.05E-08	4.70E-08
381399.50	3772112.50	4.77E-03	0.00E+00	3.54E-05	8.29E-05	381399.50	3772112.50	2.89E-06	0.00E+00	2.14E-08	5.02E-08
381404.50	3772112.50	5.17E-03	0.00E+00	3.77E-05	8.97E-05	381404.50	3772112.50	3.13E-06	0.00E+00	2.28E-08	5.43E-08
381409.50	3772112.50	5.60E-03	0.00E+00	4.03E-05	9.77E-05	381409.50	3772112.50	3.39E-06	0.00E+00	2.44E-08	5.91E-08
381414.50	3772112.50	6.08E-03	0.00E+00	4.34E-05	1.07E-04	381414.50	3772112.50	3.68E-06	0.00E+00	2.62E-08	6.47E-08
381419.50	3772112.50	6.60E-03	0.00E+00	4.66E-05	1.16E-04	381419.50	3772112.50	3.99E-06	0.00E+00	2.82E-08	7.05E-08
381424.50	3772112.50	7.13E-03	0.00E+00	5.02E-05	1.28E-04	381424.50	3772112.50	4.31E-06	0.00E+00	3.04E-08	7.72E-08
381429.50	3772112.50	7.89E-03	0.00E+00	5.38E-05	1.42E-04	381429.50	3772112.50	4.77E-06	0.00E+00	3.26E-08	8.57E-08
381434.50	3772112.50	8.84E-03	0.00E+00	5.88E-05	1.59E-04	381434.50	3772112.50	5.35E-06	0.00E+00	3.56E-08	9.61E-08
381439.50	3772112.50	1.01E-02	0.00E+00	6.47E-05	1.79E-04	381439.50	3772112.50	6.09E-06	0.00E+00	3.91E-08	1.09E-07
381489.50	3772112.50	1.06E-02	0.00E+00	1.86E-04	1.14E-03	381489.50	3772112.50	6.40E-06	0.00E+00	1.12E-07	6.90E-07
381494.50	3772112.50	8.97E-03	0.00E+00	1.94E-04	1.19E-03	381494.50	3772112.50	5.43E-06	0.00E+00	1.17E-07	7.19E-07
381499.50	3772112.50	7.72E-03	0.00E+00	1.98E-04	1.07E-03	381499.50	3772112.50	4.67E-06	0.00E+00	1.20E-07	6.49E-07
381504.50	3772112.50	6.75E-03	0.00E+00	1.99E-04	9.05E-04	381504.50	3772112.50	4.09E-06	0.00E+00	1.20E-07	5.47E-07
381509.50	3772112.50	5.98E-03	0.00E+00	1.96E-04	7.59E-04	381509.50	3772112.50	3.62E-06	0.00E+00	1.19E-07	4.59E-07
381514.50	3772112.50	5.35E-03	0.00E+00	1.91E-04	6.44E-04	381514.50	3772112.50	3.24E-06	0.00E+00	1.16E-07	3.90E-07
381519.50	3772112.50	4.82E-03	0.00E+00	1.84E-04	5.54E-04	381519.50	3772112.50	2.92E-06	0.00E+00	1.12E-07	3.35E-07
381524.50	3772112.50	4.37E-03	0.00E+00	1.76E-04	4.81E-04	381524.50	3772112.50	2.64E-06	0.00E+00	1.06E-07	2.91E-07
381529.50	3772112.50	3.99E-03	0.00E+00	1.66E-04	4.22E-04	381529.50	3772112.50	2.42E-06	0.00E+00	1.00E-07	2.55E-07
381534.50	3772112.50	3.66E-03	0.00E+00	1.56E-04	3.73E-04	381534.50	3772112.50	2.22E-06	0.00E+00	9.44E-08	2.26E-07
381539.50	3772112.50	3.37E-03	0.00E+00	1.46E-04	3.31E-04	381539.50	3772112.50	2.04E-06	0.00E+00	8.83E-08	2.00E-07
381544.50	3772112.50	3.10E-03	0.00E+00	1.36E-04	2.94E-04	381544.50	3772112.50	1.87E-06	0.00E+00	8.23E-08	1.78E-07
381349.50	3772117.50	1.86E-03	0.00E+00	1.77E-05	3.87E-05	381349.50	3772117.50	1.13E-06	0.00E+00	1.07E-08	2.34E-08
381354.50	3772117.50	2.02E-03	0.00E+00	1.89E-05	4.13E-05	381354.50	3772117.50	1.22E-06	0.00E+00	1.14E-08	2.50E-08
381359.50	3772117.50	2.19E-03	0.00E+00	2.03E-05	4.42E-05	381359.50	3772117.50	1.32E-06	0.00E+00	1.23E-08	2.67E-08
381364.50	3772117.50	2.38E-03	0.00E+00	2.16E-05	4.73E-05	381364.50	3772117.50	1.44E-06	0.00E+00	1.31E-08	2.86E-08
381369.50	3772117.50	2.59E-03	0.00E+00	2.31E-05	5.08E-05	381369.50	3772117.50	1.57E-06	0.00E+00	1.40E-08	3.07E-08
381374.50	3772117.50	2.83E-03	0.00E+00	2.48E-05	5.48E-05	381374.50	3772117.50	1.71E-06	0.00E+00	1.50E-08	3.31E-08
381379.50	3772117.50	3.11E-03	0.00E+00	2.68E-05	5.94E-05	381379.50	3772117.50	1.88E-06	0.00E+00	1.62E-08	3.59E-08
381384.50	3772117.50	3.40E-03	0.00E+00	2.89E-05	6.44E-05	381384.50	3772117.50	2.06E-06	0.00E+00	1.75E-08	3.90E-08

CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381389.50	3772117.50	3.71E-03	0.00E+00	3.11E-05	7.00E-05	381389.50	3772117.50	2.25E-06	0.00E+00	1.88E-08	4.24E-08
381394.50	3772117.50	3.96E-03	0.00E+00	3.21E-05	7.44E-05	381394.50	3772117.50	2.40E-06	0.00E+00	1.94E-08	4.50E-08
381399.50	3772117.50	4.25E-03	0.00E+00	3.35E-05	7.92E-05	381399.50	3772117.50	2.57E-06	0.00E+00	2.03E-08	4.79E-08
381404.50	3772117.50	4.58E-03	0.00E+00	3.56E-05	8.55E-05	381404.50	3772117.50	2.77E-06	0.00E+00	2.16E-08	5.17E-08
381409.50	3772117.50	4.95E-03	0.00E+00	3.81E-05	9.28E-05	381409.50	3772117.50	3.00E-06	0.00E+00	2.30E-08	5.61E-08
381414.50	3772117.50	5.35E-03	0.00E+00	4.09E-05	1.01E-04	381414.50	3772117.50	3.24E-06	0.00E+00	2.47E-08	6.12E-08
381419.50	3772117.50	5.75E-03	0.00E+00	4.38E-05	1.09E-04	381419.50	3772117.50	3.48E-06	0.00E+00	2.65E-08	6.62E-08
381424.50	3772117.50	6.18E-03	0.00E+00	4.66E-05	1.19E-04	381424.50	3772117.50	3.74E-06	0.00E+00	2.82E-08	7.21E-08
381429.50	3772117.50	6.72E-03	0.00E+00	5.03E-05	1.31E-04	381429.50	3772117.50	4.07E-06	0.00E+00	3.04E-08	7.92E-08
381434.50	3772117.50	7.39E-03	0.00E+00	5.47E-05	1.45E-04	381434.50	3772117.50	4.47E-06	0.00E+00	3.31E-08	8.79E-08
381439.50	3772117.50	8.19E-03	0.00E+00	6.00E-05	1.63E-04	381439.50	3772117.50	4.96E-06	0.00E+00	3.63E-08	9.87E-08
381444.50	3772117.50	9.04E-03	0.00E+00	6.59E-05	1.84E-04	381444.50	3772117.50	5.47E-06	0.00E+00	3.99E-08	1.11E-07
381449.50	3772117.50	9.80E-03	0.00E+00	7.26E-05	2.09E-04	381449.50	3772117.50	5.93E-06	0.00E+00	4.39E-08	1.26E-07
381454.50	3772117.50	1.04E-02	0.00E+00	8.02E-05	2.38E-04	381454.50	3772117.50	6.28E-06	0.00E+00	4.85E-08	1.44E-07
381459.50	3772117.50	1.08E-02	0.00E+00	8.89E-05	2.76E-04	381459.50	3772117.50	6.50E-06	0.00E+00	5.38E-08	1.67E-07
381464.50	3772117.50	1.10E-02	0.00E+00	9.92E-05	3.24E-04	381464.50	3772117.50	6.65E-06	0.00E+00	6.00E-08	1.96E-07
381469.50	3772117.50	1.11E-02	0.00E+00	1.11E-04	3.89E-04	381469.50	3772117.50	6.72E-06	0.00E+00	6.70E-08	2.35E-07
381474.50	3772117.50	1.10E-02	0.00E+00	1.25E-04	4.71E-04	381474.50	3772117.50	6.66E-06	0.00E+00	7.54E-08	2.85E-07
381479.50	3772117.50	1.06E-02	0.00E+00	1.37E-04	5.72E-04	381479.50	3772117.50	6.42E-06	0.00E+00	8.29E-08	3.46E-07
381484.50	3772117.50	9.83E-03	0.00E+00	1.48E-04	6.83E-04	381484.50	3772117.50	5.95E-06	0.00E+00	8.98E-08	4.13E-07
381489.50	3772117.50	8.78E-03	0.00E+00	1.58E-04	7.76E-04	381489.50	3772117.50	5.31E-06	0.00E+00	9.57E-08	4.70E-07
381494.50	3772117.50	7.73E-03	0.00E+00	1.65E-04	8.09E-04	381494.50	3772117.50	4.68E-06	0.00E+00	9.99E-08	4.89E-07
381499.50	3772117.50	6.83E-03	0.00E+00	1.69E-04	7.69E-04	381499.50	3772117.50	4.13E-06	0.00E+00	1.02E-07	4.65E-07
381504.50	3772117.50	6.08E-03	0.00E+00	1.70E-04	6.94E-04	381504.50	3772117.50	3.68E-06	0.00E+00	1.03E-07	4.20E-07
381509.50	3772117.50	5.46E-03	0.00E+00	1.69E-04	6.14E-04	381509.50	3772117.50	3.30E-06	0.00E+00	1.02E-07	3.72E-07
381514.50	3772117.50	4.93E-03	0.00E+00	1.66E-04	5.42E-04	381514.50	3772117.50	2.98E-06	0.00E+00	1.01E-07	3.28E-07
381519.50	3772117.50	4.49E-03	0.00E+00	1.62E-04	4.79E-04	381519.50	3772117.50	2.72E-06	0.00E+00	9.77E-08	2.90E-07
381524.50	3772117.50	4.11E-03	0.00E+00	1.55E-04	4.25E-04	381524.50	3772117.50	2.49E-06	0.00E+00	9.40E-08	2.57E-07
381529.50	3772117.50	3.78E-03	0.00E+00	1.48E-04	3.79E-04	381529.50	3772117.50	2.29E-06	0.00E+00	8.97E-08	2.30E-07
381534.50	3772117.50	3.48E-03	0.00E+00	1.41E-04	3.39E-04	381534.50	3772117.50	2.10E-06	0.00E+00	8.51E-08	2.05E-07
381539.50	3772117.50	3.21E-03	0.00E+00	1.33E-04	3.04E-04	381539.50	3772117.50	1.94E-06	0.00E+00	8.04E-08	1.84E-07
381544.50	3772117.50	2.96E-03	0.00E+00	1.25E-04	2.73E-04	381544.50	3772117.50	1.79E-06	0.00E+00	7.56E-08	1.65E-07
381349.50	3772122.50	1.76E-03	0.00E+00	1.70E-05	3.77E-05	381349.50	3772122.50	1.06E-06	0.00E+00	1.03E-08	2.28E-08
381354.50	3772122.50	1.90E-03	0.00E+00	1.81E-05	4.02E-05	381354.50	3772122.50	1.15E-06	0.00E+00	1.10E-08	2.43E-08
381359.50	3772122.50	2.04E-03	0.00E+00	1.94E-05	4.29E-05	381359.50	3772122.50	1.24E-06	0.00E+00	1.17E-08	2.59E-08
381364.50	3772122.50	2.21E-03	0.00E+00	2.06E-05	4.58E-05	381364.50	3772122.50	1.33E-06	0.00E+00	1.25E-08	2.77E-08
381369.50	3772122.50	2.39E-03	0.00E+00	2.20E-05	4.91E-05	381369.50	3772122.50	1.45E-06	0.00E+00	1.33E-08	2.97E-08
381374.50	3772122.50	2.60E-03	0.00E+00	2.36E-05	5.29E-05	381374.50	3772122.50	1.57E-06	0.00E+00	1.43E-08	3.20E-08
381379.50	3772122.50	2.84E-03	0.00E+00	2.55E-05	5.72E-05	381379.50	3772122.50	1.72E-06	0.00E+00	1.54E-08	3.46E-08
381384.50	3772122.50	3.08E-03	0.00E+00	2.74E-05	6.19E-05	381384.50	3772122.50	1.86E-06	0.00E+00	1.66E-08	3.74E-08
381389.50	3772122.50	3.34E-03	0.00E+00	2.94E-05	6.70E-05	381389.50	3772122.50	2.02E-06	0.00E+00	1.78E-08	4.06E-08
381394.50	3772122.50	3.56E-03	0.00E+00	3.04E-05	7.11E-05	381394.50	3772122.50	2.15E-06	0.00E+00	1.84E-08	4.30E-08
381399.50	3772122.50	3.81E-03	0.00E+00	3.18E-05	7.56E-05	381399.50	3772122.50	2.30E-06	0.00E+00	1.93E-08	4.58E-08
381404.50	3772122.50	4.09E-03	0.00E+00	3.39E-05	8.15E-05	381404.50	3772122.50	2.48E-06	0.00E+00	2.05E-08	4.93E-08
381409.50	3772122.50	4.41E-03	0.00E+00	3.62E-05	8.82E-05	381409.50	3772122.50	2.67E-06	0.00E+00	2.19E-08	5.34E-08
381414.50	3772122.50	4.75E-03	0.00E+00	3.88E-05	9.58E-05	381414.50	3772122.50	2.88E-06	0.00E+00	2.35E-08	5.80E-08
381419.50	3772122.50	5.11E-03	0.00E+00	4.16E-05	1.04E-04	381419.50	3772122.50	3.09E-06	0.00E+00	2.52E-08	6.28E-08
381424.50	3772122.50	5.45E-03	0.00E+00	4.48E-05	1.13E-04	381424.50	3772122.50	3.30E-06	0.00E+00	2.71E-08	6.82E-08
381429.50	3772122.50	5.82E-03	0.00E+00	4.75E-05	1.22E-04	381429.50	3772122.50	3.52E-06	0.00E+00	2.88E-08	7.39E-08
381434.50	3772122.50	6.26E-03	0.00E+00	5.13E-05	1.34E-04	381434.50	3772122.50	3.79E-06	0.00E+00	3.10E-08	8.09E-08
381439.50	3772122.50	6.77E-03	0.00E+00	5.58E-05	1.48E-04	381439.50	3772122.50	4.10E-06	0.00E+00	3.38E-08	8.95E-08
381444.50	3772122.50	7.32E-03	0.00E+00	6.11E-05	1.66E-04	381444.50	3772122.50	4.43E-06	0.00E+00	3.70E-08	1.00E-07
381449.50	3772122.50	7.83E-03	0.00E+00	6.71E-05	1.86E-04	381449.50	3772122.50	4.74E-06	0.00E+00	4.06E-08	1.13E-07



**CONCENTRATIONS**

**2<5 Dose**

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381454.50	3772122.50	8.22E-03	0.00E+00	7.36E-05	2.10E-04	381454.50	3772122.50	4.97E-06	0.00E+00	4.45E-08	1.27E-07
381459.50	3772122.50	8.49E-03	0.00E+00	8.09E-05	2.38E-04	381459.50	3772122.50	5.13E-06	0.00E+00	4.89E-08	1.44E-07
381464.50	3772122.50	8.66E-03	0.00E+00	8.92E-05	2.75E-04	381464.50	3772122.50	5.24E-06	0.00E+00	5.39E-08	1.66E-07
381469.50	3772122.50	8.73E-03	0.00E+00	9.84E-05	3.21E-04	381469.50	3772122.50	5.28E-06	0.00E+00	5.95E-08	1.94E-07
381474.50	3772122.50	8.64E-03	0.00E+00	1.08E-04	3.76E-04	381474.50	3772122.50	5.23E-06	0.00E+00	6.54E-08	2.27E-07
381479.50	3772122.50	8.36E-03	0.00E+00	1.19E-04	4.38E-04	381479.50	3772122.50	5.06E-06	0.00E+00	7.17E-08	2.65E-07
381484.50	3772122.50	7.93E-03	0.00E+00	1.28E-04	5.04E-04	381484.50	3772122.50	4.80E-06	0.00E+00	7.73E-08	3.05E-07
381489.50	3772122.50	7.34E-03	0.00E+00	1.36E-04	5.65E-04	381489.50	3772122.50	4.44E-06	0.00E+00	8.26E-08	3.42E-07
381494.50	3772122.50	6.66E-03	0.00E+00	1.43E-04	5.91E-04	381494.50	3772122.50	4.03E-06	0.00E+00	8.63E-08	3.58E-07
381499.50	3772122.50	6.02E-03	0.00E+00	1.46E-04	5.78E-04	381499.50	3772122.50	3.64E-06	0.00E+00	8.84E-08	3.50E-07
381504.50	3772122.50	5.46E-03	0.00E+00	1.48E-04	5.43E-04	381504.50	3772122.50	3.30E-06	0.00E+00	8.93E-08	3.29E-07
381509.50	3772122.50	4.96E-03	0.00E+00	1.47E-04	5.00E-04	381509.50	3772122.50	3.00E-06	0.00E+00	8.92E-08	3.02E-07
381514.50	3772122.50	4.54E-03	0.00E+00	1.46E-04	4.55E-04	381514.50	3772122.50	2.75E-06	0.00E+00	8.82E-08	2.75E-07
381519.50	3772122.50	4.17E-03	0.00E+00	1.43E-04	4.13E-04	381519.50	3772122.50	2.53E-06	0.00E+00	8.63E-08	2.50E-07
381524.50	3772122.50	3.85E-03	0.00E+00	1.38E-04	3.74E-04	381524.50	3772122.50	2.33E-06	0.00E+00	8.35E-08	2.26E-07
381529.50	3772122.50	3.56E-03	0.00E+00	1.33E-04	3.39E-04	381529.50	3772122.50	2.15E-06	0.00E+00	8.03E-08	2.05E-07
381534.50	3772122.50	3.29E-03	0.00E+00	1.27E-04	3.07E-04	381534.50	3772122.50	1.99E-06	0.00E+00	7.69E-08	1.85E-07
381539.50	3772122.50	3.05E-03	0.00E+00	1.21E-04	2.77E-04	381539.50	3772122.50	1.84E-06	0.00E+00	7.32E-08	1.68E-07
381544.50	3772122.50	2.83E-03	0.00E+00	1.15E-04	2.51E-04	381544.50	3772122.50	1.71E-06	0.00E+00	6.94E-08	1.52E-07
381349.50	3772127.50	1.65E-03	0.00E+00	1.63E-05	3.67E-05	381349.50	3772127.50	1.00E-06	0.00E+00	9.86E-09	2.22E-08
381354.50	3772127.50	1.78E-03	0.00E+00	1.74E-05	3.90E-05	381354.50	3772127.50	1.08E-06	0.00E+00	1.05E-08	2.36E-08
381359.50	3772127.50	1.91E-03	0.00E+00	1.86E-05	4.15E-05	381359.50	3772127.50	1.15E-06	0.00E+00	1.12E-08	2.51E-08
381364.50	3772127.50	2.05E-03	0.00E+00	1.96E-05	4.43E-05	381364.50	3772127.50	1.24E-06	0.00E+00	1.19E-08	2.68E-08
381369.50	3772127.50	2.21E-03	0.00E+00	2.10E-05	4.74E-05	381369.50	3772127.50	1.34E-06	0.00E+00	1.27E-08	2.87E-08
381374.50	3772127.50	2.39E-03	0.00E+00	2.25E-05	5.10E-05	381374.50	3772127.50	1.45E-06	0.00E+00	1.36E-08	3.08E-08
381379.50	3772127.50	2.59E-03	0.00E+00	2.42E-05	5.50E-05	381379.50	3772127.50	1.57E-06	0.00E+00	1.47E-08	3.33E-08
381384.50	3772127.50	2.80E-03	0.00E+00	2.60E-05	5.93E-05	381384.50	3772127.50	1.70E-06	0.00E+00	1.57E-08	3.59E-08
381389.50	3772127.50	3.02E-03	0.00E+00	2.79E-05	6.41E-05	381389.50	3772127.50	1.83E-06	0.00E+00	1.69E-08	3.88E-08
381394.50	3772127.50	3.22E-03	0.00E+00	2.89E-05	6.79E-05	381394.50	3772127.50	1.95E-06	0.00E+00	1.75E-08	4.11E-08
381399.50	3772127.50	3.43E-03	0.00E+00	3.03E-05	7.22E-05	381399.50	3772127.50	2.08E-06	0.00E+00	1.83E-08	4.37E-08
381404.50	3772127.50	3.68E-03	0.00E+00	3.22E-05	7.75E-05	381404.50	3772127.50	2.22E-06	0.00E+00	1.95E-08	4.69E-08
381409.50	3772127.50	3.94E-03	0.00E+00	3.44E-05	8.36E-05	381409.50	3772127.50	2.38E-06	0.00E+00	2.08E-08	5.06E-08
381414.50	3772127.50	4.23E-03	0.00E+00	3.69E-05	9.06E-05	381414.50	3772127.50	2.56E-06	0.00E+00	2.23E-08	5.48E-08
381419.50	3772127.50	4.53E-03	0.00E+00	3.96E-05	9.83E-05	381419.50	3772127.50	2.74E-06	0.00E+00	2.40E-08	5.95E-08
381424.50	3772127.50	4.83E-03	0.00E+00	4.26E-05	1.06E-04	381424.50	3772127.50	2.92E-06	0.00E+00	2.58E-08	6.43E-08
381429.50	3772127.50	5.07E-03	0.00E+00	4.50E-05	1.14E-04	381429.50	3772127.50	3.07E-06	0.00E+00	2.72E-08	6.88E-08
381434.50	3772127.50	5.37E-03	0.00E+00	4.83E-05	1.23E-04	381434.50	3772127.50	3.25E-06	0.00E+00	2.92E-08	7.46E-08
381439.50	3772127.50	5.72E-03	0.00E+00	5.23E-05	1.35E-04	381439.50	3772127.50	3.46E-06	0.00E+00	3.17E-08	8.18E-08
381444.50	3772127.50	6.09E-03	0.00E+00	5.70E-05	1.49E-04	381444.50	3772127.50	3.69E-06	0.00E+00	3.45E-08	9.04E-08
381449.50	3772127.50	6.44E-03	0.00E+00	6.22E-05	1.67E-04	381449.50	3772127.50	3.90E-06	0.00E+00	3.76E-08	1.01E-07
381454.50	3772127.50	6.72E-03	0.00E+00	6.79E-05	1.86E-04	381454.50	3772127.50	4.06E-06	0.00E+00	4.11E-08	1.13E-07
381459.50	3772127.50	6.92E-03	0.00E+00	7.41E-05	2.09E-04	381459.50	3772127.50	4.19E-06	0.00E+00	4.48E-08	1.26E-07
381464.50	3772127.50	7.05E-03	0.00E+00	8.09E-05	2.35E-04	381464.50	3772127.50	4.26E-06	0.00E+00	4.89E-08	1.42E-07
381469.50	3772127.50	7.10E-03	0.00E+00	8.83E-05	2.68E-04	381469.50	3772127.50	4.30E-06	0.00E+00	5.34E-08	1.62E-07
381474.50	3772127.50	7.04E-03	0.00E+00	9.60E-05	3.07E-04	381474.50	3772127.50	4.26E-06	0.00E+00	5.81E-08	1.86E-07
381479.50	3772127.50	6.87E-03	0.00E+00	1.04E-04	3.48E-04	381479.50	3772127.50	4.16E-06	0.00E+00	6.27E-08	2.11E-07
381484.50	3772127.50	6.59E-03	0.00E+00	1.11E-04	3.90E-04	381484.50	3772127.50	3.98E-06	0.00E+00	6.72E-08	2.36E-07
381489.50	3772127.50	6.24E-03	0.00E+00	1.19E-04	4.35E-04	381489.50	3772127.50	3.77E-06	0.00E+00	7.22E-08	2.63E-07
381494.50	3772127.50	5.77E-03	0.00E+00	1.25E-04	4.54E-04	381494.50	3772127.50	3.49E-06	0.00E+00	7.55E-08	2.75E-07
381499.50	3772127.50	5.32E-03	0.00E+00	1.28E-04	4.51E-04	381499.50	3772127.50	3.22E-06	0.00E+00	7.74E-08	2.73E-07
381504.50	3772127.50	4.89E-03	0.00E+00	1.30E-04	4.35E-04	381504.50	3772127.50	2.96E-06	0.00E+00	7.84E-08	2.63E-07
381509.50	3772127.50	4.51E-03	0.00E+00	1.30E-04	4.11E-04	381509.50	3772127.50	2.73E-06	0.00E+00	7.87E-08	2.49E-07
381514.50	3772127.50	4.16E-03	0.00E+00	1.29E-04	3.83E-04	381514.50	3772127.50	2.52E-06	0.00E+00	7.82E-08	2.32E-07



CONCENTRATIONS

2<5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381519.50	3772127.50	3.86E-03	0.00E+00	1.27E-04	3.55E-04	381519.50	3772127.50	2.33E-06	0.00E+00	7.69E-08	2.15E-07
381524.50	3772127.50	3.59E-03	0.00E+00	1.24E-04	3.27E-04	381524.50	3772127.50	2.17E-06	0.00E+00	7.48E-08	1.98E-07
381529.50	3772127.50	3.34E-03	0.00E+00	1.20E-04	3.01E-04	381529.50	3772127.50	2.02E-06	0.00E+00	7.24E-08	1.82E-07
381534.50	3772127.50	3.10E-03	0.00E+00	1.15E-04	2.75E-04	381534.50	3772127.50	1.88E-06	0.00E+00	6.96E-08	1.66E-07
381539.50	3772127.50	2.89E-03	0.00E+00	1.10E-04	2.52E-04	381539.50	3772127.50	1.75E-06	0.00E+00	6.67E-08	1.52E-07
381544.50	3772127.50	2.69E-03	0.00E+00	1.05E-04	2.30E-04	381544.50	3772127.50	1.63E-06	0.00E+00	6.36E-08	1.39E-07
381349.50	3772132.50	1.54E-03	0.00E+00	1.56E-05	3.54E-05	381349.50	3772132.50	9.33E-07	0.00E+00	9.43E-09	2.14E-08
381354.50	3772132.50	1.65E-03	0.00E+00	1.66E-05	3.76E-05	381354.50	3772132.50	1.00E-06	0.00E+00	1.00E-08	2.28E-08
381359.50	3772132.50	1.77E-03	0.00E+00	1.76E-05	4.00E-05	381359.50	3772132.50	1.07E-06	0.00E+00	1.06E-08	2.42E-08
381364.50	3772132.50	1.90E-03	0.00E+00	1.87E-05	4.26E-05	381364.50	3772132.50	1.15E-06	0.00E+00	1.13E-08	2.58E-08
381369.50	3772132.50	2.04E-03	0.00E+00	1.99E-05	4.56E-05	381369.50	3772132.50	1.24E-06	0.00E+00	1.21E-08	2.76E-08
381374.50	3772132.50	2.20E-03	0.00E+00	2.13E-05	4.89E-05	381374.50	3772132.50	1.33E-06	0.00E+00	1.29E-08	2.96E-08
381379.50	3772132.50	2.37E-03	0.00E+00	2.30E-05	5.26E-05	381379.50	3772132.50	1.44E-06	0.00E+00	1.39E-08	3.18E-08
381384.50	3772132.50	2.56E-03	0.00E+00	2.46E-05	5.66E-05	381384.50	3772132.50	1.55E-06	0.00E+00	1.49E-08	3.43E-08
381389.50	3772132.50	2.75E-03	0.00E+00	2.64E-05	6.11E-05	381389.50	3772132.50	1.66E-06	0.00E+00	1.60E-08	3.69E-08
381394.50	3772132.50	2.92E-03	0.00E+00	2.77E-05	6.50E-05	381394.50	3772132.50	1.77E-06	0.00E+00	1.68E-08	3.93E-08
381399.50	3772132.50	3.11E-03	0.00E+00	2.91E-05	6.91E-05	381399.50	3772132.50	1.88E-06	0.00E+00	1.76E-08	4.18E-08
381404.50	3772132.50	3.31E-03	0.00E+00	3.08E-05	7.37E-05	381404.50	3772132.50	2.00E-06	0.00E+00	1.86E-08	4.46E-08
381409.50	3772132.50	3.53E-03	0.00E+00	3.27E-05	7.90E-05	381409.50	3772132.50	2.14E-06	0.00E+00	1.98E-08	4.78E-08
381414.50	3772132.50	3.77E-03	0.00E+00	3.50E-05	8.54E-05	381414.50	3772132.50	2.28E-06	0.00E+00	2.12E-08	5.17E-08
381419.50	3772132.50	4.03E-03	0.00E+00	3.77E-05	9.26E-05	381419.50	3772132.50	2.44E-06	0.00E+00	2.28E-08	5.60E-08
381424.50	3772132.50	4.29E-03	0.00E+00	4.05E-05	9.99E-05	381424.50	3772132.50	2.59E-06	0.00E+00	2.45E-08	6.05E-08
381429.50	3772132.50	4.46E-03	0.00E+00	4.27E-05	1.06E-04	381429.50	3772132.50	2.70E-06	0.00E+00	2.58E-08	6.43E-08
381434.50	3772132.50	4.69E-03	0.00E+00	4.57E-05	1.14E-04	381434.50	3772132.50	2.83E-06	0.00E+00	2.77E-08	6.92E-08
381439.50	3772132.50	4.95E-03	0.00E+00	4.95E-05	1.25E-04	381439.50	3772132.50	3.00E-06	0.00E+00	2.99E-08	7.56E-08
381444.50	3772132.50	5.20E-03	0.00E+00	5.35E-05	1.36E-04	381444.50	3772132.50	3.15E-06	0.00E+00	3.24E-08	8.26E-08
381449.50	3772132.50	5.42E-03	0.00E+00	5.78E-05	1.50E-04	381449.50	3772132.50	3.28E-06	0.00E+00	3.50E-08	9.05E-08
381454.50	3772132.50	5.63E-03	0.00E+00	6.29E-05	1.66E-04	381454.50	3772132.50	3.41E-06	0.00E+00	3.80E-08	1.00E-07
381459.50	3772132.50	5.79E-03	0.00E+00	6.83E-05	1.84E-04	381459.50	3772132.50	3.50E-06	0.00E+00	4.13E-08	1.11E-07
381464.50	3772132.50	5.89E-03	0.00E+00	7.40E-05	2.05E-04	381464.50	3772132.50	3.56E-06	0.00E+00	4.48E-08	1.24E-07
381469.50	3772132.50	5.92E-03	0.00E+00	8.00E-05	2.29E-04	381469.50	3772132.50	3.58E-06	0.00E+00	4.84E-08	1.38E-07
381474.50	3772132.50	5.89E-03	0.00E+00	8.61E-05	2.55E-04	381474.50	3772132.50	3.56E-06	0.00E+00	5.21E-08	1.54E-07
381479.50	3772132.50	5.78E-03	0.00E+00	9.25E-05	2.84E-04	381479.50	3772132.50	3.50E-06	0.00E+00	5.59E-08	1.72E-07
381484.50	3772132.50	5.61E-03	0.00E+00	9.86E-05	3.14E-04	381484.50	3772132.50	3.39E-06	0.00E+00	5.97E-08	1.90E-07
381489.50	3772132.50	5.37E-03	0.00E+00	1.06E-04	3.47E-04	381489.50	3772132.50	3.25E-06	0.00E+00	6.39E-08	2.10E-07
381494.50	3772132.50	5.06E-03	0.00E+00	1.10E-04	3.62E-04	381494.50	3772132.50	3.06E-06	0.00E+00	6.67E-08	2.19E-07
381499.50	3772132.50	4.73E-03	0.00E+00	1.13E-04	3.63E-04	381499.50	3772132.50	2.86E-06	0.00E+00	6.83E-08	2.19E-07
381504.50	3772132.50	4.40E-03	0.00E+00	1.15E-04	3.56E-04	381504.50	3772132.50	2.66E-06	0.00E+00	6.95E-08	2.15E-07
381509.50	3772132.50	4.09E-03	0.00E+00	1.16E-04	3.42E-04	381509.50	3772132.50	2.48E-06	0.00E+00	7.02E-08	2.07E-07
381514.50	3772132.50	3.81E-03	0.00E+00	1.16E-04	3.24E-04	381514.50	3772132.50	2.31E-06	0.00E+00	7.01E-08	1.96E-07
381519.50	3772132.50	3.55E-03	0.00E+00	1.14E-04	3.05E-04	381519.50	3772132.50	2.15E-06	0.00E+00	6.92E-08	1.85E-07
381524.50	3772132.50	3.33E-03	0.00E+00	1.12E-04	2.86E-04	381524.50	3772132.50	2.02E-06	0.00E+00	6.76E-08	1.73E-07
381529.50	3772132.50	3.12E-03	0.00E+00	1.08E-04	2.67E-04	381529.50	3772132.50	1.89E-06	0.00E+00	6.56E-08	1.61E-07
381534.50	3772132.50	2.92E-03	0.00E+00	1.04E-04	2.46E-04	381534.50	3772132.50	1.77E-06	0.00E+00	6.32E-08	1.49E-07
381539.50	3772132.50	2.73E-03	0.00E+00	1.01E-04	2.28E-04	381539.50	3772132.50	1.65E-06	0.00E+00	6.08E-08	1.38E-07
381544.50	3772132.50	2.56E-03	0.00E+00	9.65E-05	2.10E-04	381544.50	3772132.50	1.55E-06	0.00E+00	5.84E-08	1.27E-07
381349.50	3772137.50	1.44E-03	0.00E+00	1.48E-05	3.40E-05	381349.50	3772137.50	8.71E-07	0.00E+00	8.94E-09	2.06E-08
381354.50	3772137.50	1.54E-03	0.00E+00	1.57E-05	3.62E-05	381354.50	3772137.50	9.32E-07	0.00E+00	9.50E-09	2.19E-08
381359.50	3772137.50	1.65E-03	0.00E+00	1.67E-05	3.85E-05	381359.50	3772137.50	9.97E-07	0.00E+00	1.01E-08	2.33E-08
381364.50	3772137.50	1.76E-03	0.00E+00	1.78E-05	4.10E-05	381364.50	3772137.50	1.07E-06	0.00E+00	1.08E-08	2.48E-08
381369.50	3772137.50	1.89E-03	0.00E+00	1.89E-05	4.37E-05	381369.50	3772137.50	1.14E-06	0.00E+00	1.15E-08	2.64E-08
381374.50	3772137.50	2.03E-03	0.00E+00	2.03E-05	4.68E-05	381374.50	3772137.50	1.23E-06	0.00E+00	1.23E-08	2.83E-08
381379.50	3772137.50	2.18E-03	0.00E+00	2.18E-05	5.03E-05	381379.50	3772137.50	1.32E-06	0.00E+00	1.32E-08	3.04E-08

## CONCENTRATIONS

## 2&lt;5 Dose

X	Y	OFFROAD	HAUL	IDLE	WELL	Receptor		OFFROAD	HAUL	IDLE	WELL
		Project Concentrations (ug/m <sup>3</sup> )				X	Y	2<5 Dose (mg/kg-day)			
381384.50	3772137.50	2.34E-03	0.00E+00	2.34E-05	5.40E-05	381384.50	3772137.50	1.41E-06	0.00E+00	1.42E-08	3.27E-08
381389.50	3772137.50	2.51E-03	0.00E+00	2.51E-05	5.81E-05	381389.50	3772137.50	1.52E-06	0.00E+00	1.52E-08	3.52E-08
381394.50	3772137.50	2.66E-03	0.00E+00	2.65E-05	6.19E-05	381394.50	3772137.50	1.61E-06	0.00E+00	1.60E-08	3.75E-08
381399.50	3772137.50	2.83E-03	0.00E+00	2.79E-05	6.58E-05	381399.50	3772137.50	1.71E-06	0.00E+00	1.69E-08	3.98E-08
381404.50	3772137.50	2.99E-03	0.00E+00	2.93E-05	6.97E-05	381404.50	3772137.50	1.81E-06	0.00E+00	1.77E-08	4.22E-08
381409.50	3772137.50	3.18E-03	0.00E+00	3.11E-05	7.45E-05	381409.50	3772137.50	1.92E-06	0.00E+00	1.88E-08	4.51E-08
381414.50	3772137.50	3.38E-03	0.00E+00	3.33E-05	8.03E-05	381414.50	3772137.50	2.05E-06	0.00E+00	2.02E-08	4.86E-08
381419.50	3772137.50	3.60E-03	0.00E+00	3.58E-05	8.69E-05	381419.50	3772137.50	2.18E-06	0.00E+00	2.17E-08	5.26E-08
381424.50	3772137.50	3.81E-03	0.00E+00	3.85E-05	9.38E-05	381424.50	3772137.50	2.31E-06	0.00E+00	2.33E-08	5.67E-08
381429.50	3772137.50	3.94E-03	0.00E+00	4.05E-05	9.90E-05	381429.50	3772137.50	2.38E-06	0.00E+00	2.45E-08	5.99E-08
381434.50	3772137.50	4.11E-03	0.00E+00	4.33E-05	1.06E-04	381434.50	3772137.50	2.49E-06	0.00E+00	2.62E-08	6.41E-08
381439.50	3772137.50	4.32E-03	0.00E+00	4.67E-05	1.15E-04	381439.50	3772137.50	2.61E-06	0.00E+00	2.83E-08	6.98E-08
381444.50	3772137.50	4.50E-03	0.00E+00	5.02E-05	1.25E-04	381444.50	3772137.50	2.72E-06	0.00E+00	3.04E-08	7.54E-08
381449.50	3772137.50	4.65E-03	0.00E+00	5.40E-05	1.35E-04	381449.50	3772137.50	2.81E-06	0.00E+00	3.27E-08	8.17E-08
381454.50	3772137.50	4.81E-03	0.00E+00	5.84E-05	1.49E-04	381454.50	3772137.50	2.91E-06	0.00E+00	3.53E-08	8.99E-08
381459.50	3772137.50	4.93E-03	0.00E+00	6.31E-05	1.64E-04	381459.50	3772137.50	2.98E-06	0.00E+00	3.82E-08	9.90E-08
381464.50	3772137.50	5.01E-03	0.00E+00	6.80E-05	1.80E-04	381464.50	3772137.50	3.03E-06	0.00E+00	4.11E-08	1.09E-07
381469.50	3772137.50	5.04E-03	0.00E+00	7.30E-05	1.98E-04	381469.50	3772137.50	3.05E-06	0.00E+00	4.42E-08	1.20E-07
381474.50	3772137.50	5.01E-03	0.00E+00	7.80E-05	2.17E-04	381474.50	3772137.50	3.03E-06	0.00E+00	4.72E-08	1.31E-07
381479.50	3772137.50	4.95E-03	0.00E+00	8.32E-05	2.38E-04	381479.50	3772137.50	3.00E-06	0.00E+00	5.03E-08	1.44E-07
381484.50	3772137.50	4.84E-03	0.00E+00	8.83E-05	2.60E-04	381484.50	3772137.50	2.93E-06	0.00E+00	5.34E-08	1.57E-07
381489.50	3772137.50	4.68E-03	0.00E+00	9.41E-05	2.84E-04	381489.50	3772137.50	2.83E-06	0.00E+00	5.70E-08	1.72E-07
381494.50	3772137.50	4.46E-03	0.00E+00	9.82E-05	2.97E-04	381494.50	3772137.50	2.70E-06	0.00E+00	5.94E-08	1.80E-07
381499.50	3772137.50	4.22E-03	0.00E+00	1.01E-04	2.99E-04	381499.50	3772137.50	2.55E-06	0.00E+00	6.09E-08	1.81E-07
381504.50	3772137.50	3.97E-03	0.00E+00	1.03E-04	2.97E-04	381504.50	3772137.50	2.40E-06	0.00E+00	6.20E-08	1.79E-07
381509.50	3772137.50	3.72E-03	0.00E+00	1.04E-04	2.89E-04	381509.50	3772137.50	2.25E-06	0.00E+00	6.28E-08	1.75E-07
381514.50	3772137.50	3.49E-03	0.00E+00	1.04E-04	2.77E-04	381514.50	3772137.50	2.11E-06	0.00E+00	6.29E-08	1.68E-07
381519.50	3772137.50	3.28E-03	0.00E+00	1.03E-04	2.64E-04	381519.50	3772137.50	1.98E-06	0.00E+00	6.24E-08	1.60E-07
381524.50	3772137.50	3.10E-03	0.00E+00	1.01E-04	2.51E-04	381524.50	3772137.50	1.88E-06	0.00E+00	6.12E-08	1.52E-07
381529.50	3772137.50	2.92E-03	0.00E+00	9.84E-05	2.37E-04	381529.50	3772137.50	1.77E-06	0.00E+00	5.95E-08	1.43E-07
381534.50	3772137.50	2.74E-03	0.00E+00	9.50E-05	2.20E-04	381534.50	3772137.50	1.66E-06	0.00E+00	5.75E-08	1.33E-07
381539.50	3772137.50	2.58E-03	0.00E+00	9.20E-05	2.06E-04	381539.50	3772137.50	1.56E-06	0.00E+00	5.57E-08	1.24E-07
381544.50	3772137.50	2.43E-03	0.00E+00	8.87E-05	1.92E-04	381544.50	3772137.50	1.47E-06	0.00E+00	5.37E-08	1.16E-07
381488.83	3771976.62	8.26E-03	0.00E+00	2.79E-03	2.22E-04	381488.83	3771976.62	5.00E-06	0.00E+00	1.69E-06	1.34E-07
381434.33	3771977.06	9.16E-03	0.00E+00	1.47E-03	1.11E-04	381434.33	3771977.06	5.54E-06	0.00E+00	8.88E-07	6.75E-08
381434.57	3772008.41	2.43E-02	0.00E+00	3.93E-04	1.89E-04	381434.57	3772008.41	1.47E-05	0.00E+00	2.38E-07	1.14E-07
381393.96	3772008.53	1.11E-02	0.00E+00	1.42E-04	8.10E-05	381393.96	3772008.53	6.73E-06	0.00E+00	8.60E-08	4.90E-08
381394.63	3772083.55	1.13E-02	0.00E+00	5.11E-05	9.61E-05	381394.63	3772083.55	6.86E-06	0.00E+00	3.09E-08	5.81E-08
381440.55	3772083.24	2.49E-02	0.00E+00	1.33E-04	3.18E-04	381440.55	3772083.24	1.51E-05	0.00E+00	8.03E-08	1.93E-07
381440.88	3772113.21	1.01E-02	0.00E+00	6.57E-05	1.84E-04	381440.88	3772113.21	6.13E-06	0.00E+00	3.98E-08	1.11E-07
381488.97	3772113.01	1.06E-02	0.00E+00	1.82E-04	1.08E-03	381488.97	3772113.01	6.39E-06	0.00E+00	1.10E-07	6.52E-07
381160.76	3771981.97	2.54E-04	0.00E+00	6.60E-06	7.25E-06	381160.76	3771981.97	1.54E-07	0.00E+00	3.99E-09	4.39E-09
381160.76	3771991.97	2.57E-04	0.00E+00	6.31E-06	7.32E-06	381160.76	3771991.97	1.55E-07	0.00E+00	3.82E-09	4.43E-09

## **Chronic Risk**

**Construction Health Risk Assessment  
Maximum Non-cancer Chronic Hazards / Toxicological Endpoints -Without Mitigation \***

	Pollutant	CREL <sup>1</sup>	CONC	WFrac	CONC <sub>WF</sub>	HI	ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK	Threshold	Over?	
<b>Project:</b>																						
Max Residential Receptor	DPM	5.00E+00	9.88E-02	1.00E+00	9.88E-02	<b>1.98E-02</b>	--	-	-	-	-	-	-	-	-	-	-	0.0198	-	1.0	NO	
Max School Receptor	DPM	5.00E+00	1.23E-03	1.00E+00	1.23E-03	<b>2.47E-04</b>	--	-	-	-	-	-	-	-	0	0	0	0.0002	0	1.0	NO	

Sources:

- California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values" and "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," <http://www.arb.ca.gov/toxics/healthval/healthval.htm>. Tables last updated: September 9, 2016 and March 30, 2016. Downloaded 02/10/2017.

Where:

CONC<sub>WF</sub> Pollutant Concentration (µg/m<sup>3</sup>) multiplied by the weight fraction  
 CREL Chronic Reference Exposure Level  
 HI Hazard Index  
 MEI Maximally Exposed Individual  
 WFrac Weight fraction of speciated component

\* Key to Toxicological Endpoints

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

Localized DPM Emissions

Start	10/1/2021	10/2/2022	10/2/2024	4/6/2026
End	10/1/2022	10/1/2024	4/5/2026	
Total Workdays	261	522	393	

1.51 years in 2<5 age bin

Off-Road Heavy Duty Construction Equipment Emission Rates

Phase	Start Date	End Date	Number of Work Days	Hours per day	DPM		Days per Age Group			Weighted DPM Emissions per Age Bin (g/s)			
					Exhaust PM10 (lb/day)	Emission rate per work day (g/s)	CSTN Year 1	CSTN Year 2	CSTN Year 3	CSTN Year 1	CSTN Year 2	CSTN Year 3	
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	0.0495	0.0008	130				1.01E-01	0.00E+00	0.00E+00
Demolition & Abatement	4/1/2022	9/30/2022	131	8	0.0375	0.0006	131				7.74E-02	0.00E+00	0.00E+00
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	0.0377	0.0006	132				7.84E-02	0.00E+00	0.00E+00
Site Preparation	9/1/2023	9/7/2023	5	8	0.0401	0.0006	5				3.16E-03	0.00E+00	0.00E+00
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	0.0156	0.0002	65				1.60E-02	0.00E+00	0.00E+00
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	0.0156	0.0002	65				1.60E-02	0.00E+00	0.00E+00
Bore Caissons	2/8/2024	5/7/2024	64	8	0.0156	0.0002	64				1.57E-02	0.00E+00	0.00E+00
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	0.0264	0.0004	43				1.79E-02	0.00E+00	0.00E+00
Building Construction	6/7/2024	3/8/2026	456	8	0.0264	0.0004	456				1.90E-01	0.00E+00	0.00E+00
Paving	1/9/2026	3/8/2026	41	8	0.0424	0.0007	41				2.74E-02	0.00E+00	0.00E+00
Architectural Coatings	1/9/2026	3/8/2026	41	8	0.0040	0.0001	41				2.56E-03	0.00E+00	0.00E+00
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	0.0352	0.0006	20				1.11E-02	0.00E+00	0.00E+00
<b>Weighted Average</b>										<b>2.13E-03</b>	<b>0.00E+00</b>	<b>0.00E+00</b>	

Travel On-Road Haul, Concrete, Vendor Truck Emission Rates

Phase	Start Date	End Date	Number of Work Days	Hours per day	First Year of Construction Activity	Total Truck Trips per day	Daily One-Way Trucks Trips		One-way Trip distance (mi)	DPM Running Emissions Factor (g/mi)	Emission Rate (g/s)	Weighted DPM Emissions per Age Bin (g/s)		
							(In/Out)					CSTN Year 1	CSTN Year 2	CSTN Year 3
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	2021	13	26	0.36	5.22E-02	1.70E-05	2.21E-03	0.00E+00	0.00E+00	
Demolition & Abatement	4/1/2022	9/30/2022	131	8	2022	4	8	0.36	2.96E-02	2.97E-06	3.89E-04	0.00E+00	0.00E+00	
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	2023	21	42	0.36	2.07E-02	1.09E-05	1.44E-03	0.00E+00	0.00E+00	
Site Preparation	9/1/2023	9/7/2023	5	8	2023	2	4	0.36	2.07E-02	1.04E-06	5.19E-06	0.00E+00	0.00E+00	
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	2023	2	4	0.36	2.07E-02	1.04E-06	6.75E-05	0.00E+00	0.00E+00	
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	2023	2	4	0.36	2.07E-02	1.04E-06	6.75E-05	0.00E+00	0.00E+00	
Bore Caissons	2/8/2024	5/7/2024	64	8	2024	2	4	0.36	2.07E-02	1.04E-06	6.66E-05	0.00E+00	0.00E+00	
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	2024	12	24	0.36	2.07E-02	6.24E-06	2.68E-04	0.00E+00	0.00E+00	
Building Construction	6/7/2024	3/8/2026	456	8	2024	27	54	0.36	2.07E-02	1.40E-05	6.40E-03	0.00E+00	0.00E+00	
Paving	1/9/2026	3/8/2026	41	8	2026	2	4	0.36	2.07E-02	1.04E-06	4.25E-05	0.00E+00	0.00E+00	
Architectural Coatings	1/9/2026	3/8/2026	41	8	2026	2	4	0.36	2.07E-02	1.04E-06	4.25E-05	0.00E+00	0.00E+00	
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	2026	30	60	0.36	2.07E-02	1.56E-05	3.11E-04	0.00E+00	0.00E+00	
<b>Weighted Average</b>											<b>4.33E-05</b>	<b>0.00E+00</b>	<b>0.00E+00</b>	

Idling Haul, Concrete, Vendor Truck Emission Rates

Phase	Start Date	End Date	Number of Work Days	Hours per day	First Year of Construction Activity	Total Truck Trips per day	Daily One-Way Trucks Trips		Idling Time (min)	DPM Idling Emissions Factor (g/min)	Emission Rate (g/s)	Weighted DPM Emissions per Age Bin (g/s)		
							(In/Out)					CSTN Year 1	CSTN Year 2	CSTN Year 3
Data Gaps Work Plan	10/1/2021	3/31/2022	130	8	2021	13	26	15	3.77E-03	2.55E-05	3.32E-03	0.00E+00	0.00E+00	
Demolition & Abatement	4/1/2022	9/30/2022	131	8	2022	4	8	15	1.50E-03	3.13E-06	4.10E-04	0.00E+00	0.00E+00	
Excavation & Soil Remediation	3/1/2023	8/31/2023	132	8	2023	21	42	15	1.21E-03	1.32E-05	1.75E-03	0.00E+00	0.00E+00	
Site Preparation	9/1/2023	9/7/2023	5	8	2023	2	4	15	1.21E-03	1.26E-06	6.30E-06	0.00E+00	0.00E+00	
Shoring - Drive Piles	9/8/2023	12/7/2023	65	8	2023	2	4	15	1.21E-03	1.26E-06	8.19E-05	0.00E+00	0.00E+00	
Shoring - Drill Tiebacks	12/8/2023	3/7/2024	65	8	2023	2	4	15	1.21E-03	1.26E-06	8.19E-05	0.00E+00	0.00E+00	
Bore Caissons	2/8/2024	5/7/2024	64	8	2024	2	4	15	1.17E-03	1.22E-06	7.81E-05	0.00E+00	0.00E+00	
Foundations/Concrete Pour	4/9/2024	6/6/2024	43	8	2024	12	24	15	1.17E-03	7.32E-06	3.15E-04	0.00E+00	0.00E+00	
Building Construction	6/7/2024	3/8/2026	456	8	2024	27	54	15	1.17E-03	1.65E-05	7.51E-03	0.00E+00	0.00E+00	
Paving	1/9/2026	3/8/2026	41	8	2026	2	4	15	1.10E-03	1.14E-06	4.68E-05	0.00E+00	0.00E+00	
Architectural Coatings	1/9/2026	3/8/2026	41	8	2026	2	4	15	1.10E-03	1.14E-06	4.68E-05	0.00E+00	0.00E+00	
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	2026	30	60	15	1.10E-03	1.71E-05	3.43E-04	0.00E+00	0.00E+00	
<b>Weighted Average</b>											<b>5.36E-05</b>	<b>0.00E+00</b>	<b>0.00E+00</b>	

Off-Road Heavy Duty Construction Equipment Emission Rates - Inside Project Boundary [UPDATE 2021]					DPM		Days per Age Group			Weighted DPM Emissions per Age Bin (g/s)			
Phase	Start Date	End Date	Number of		Exhaust PM10 (lb/day)	Emission Rate per work day (g/s)	CSTN Year 1	CSTN Year 2	CSTN Year 3		CSTN Year 1	CSTN Year 2	CSTN Year 3
			Work Days	Hours per day									
Installation of Monitoring Wells	3/9/2026	4/5/2026	20	8	0.0352	0.0006	20	0	0		1.11E-02	0.00E+00	0.00E+00
Weighted Average										4.25E-05	0.00E+00	0.00E+00	

**Chronic Concentrations**

XY	X	Y	ELEV	HILL	Receptor Group	Construction Year 1	Construction Year 1	Maximum
						Project	Project	
38139237	381392.00	3771845.00	101.28	102.78	RESIDENT	2.63E-03	RESIDENT	9.88E-02
38140237	381402.00	3771845.00	101.97	102.78	RESIDENT	2.68E-03	SCHOOL	1.23E-03
38141237	381412.00	3771845.00	101.85	101.85	RESIDENT	2.73E-03		
38142237	381422.00	3771845.00	101.26	101.26	RESIDENT	2.79E-03		
38143237	381432.00	3771845.00	100.5	100.5	RESIDENT	2.86E-03		
38144237	381442.00	3771845.00	98.89	102.23	RESIDENT	2.96E-03		
38145237	381452.00	3771845.00	97.68	102.78	RESIDENT	3.03E-03		
38146237	381462.00	3771845.00	97.14	102.23	RESIDENT	3.07E-03		
38147237	381472.00	3771845.00	96.75	96.75	RESIDENT	3.16E-03		
38148237	381482.00	3771845.00	96.3	96.3	RESIDENT	3.37E-03		
38153237	381532.00	3771845.00	97.31	97.31	RESIDENT	3.42E-03		
38154237	381542.00	3771845.00	97.78	97.78	RESIDENT	3.07E-03		
38155237	381552.00	3771845.00	97.92	97.92	RESIDENT	2.79E-03		
38156237	381562.00	3771845.00	98.11	98.11	RESIDENT	2.56E-03		
38157237	381572.00	3771845.00	98.36	98.36	RESIDENT	2.36E-03		
38158237	381582.00	3771845.00	98.65	98.65	RESIDENT	2.19E-03		
38159237	381592.00	3771845.00	98.94	107.76	RESIDENT	2.03E-03		
38160237	381602.00	3771845.00	99.57	109.68	RESIDENT	1.88E-03		
38161237	381612.00	3771845.00	100.55	109.68	RESIDENT	1.72E-03		
38162237	381622.00	3771845.00	101.26	109.68	RESIDENT	1.59E-03		
38163237	381632.00	3771845.00	101.25	110.41	RESIDENT	1.50E-03		
38164237	381642.00	3771845.00	101.56	110.8	RESIDENT	1.41E-03		
38139237	381392.00	3771855.00	100.6	102.78	RESIDENT	2.95E-03		
38140237	381402.00	3771855.00	101.51	101.51	RESIDENT	3.00E-03		
38141237	381412.00	3771855.00	101.4	101.4	RESIDENT	3.07E-03		
38142237	381422.00	3771855.00	100.88	100.88	RESIDENT	3.15E-03		
38143237	381432.00	3771855.00	100.32	100.32	RESIDENT	3.22E-03		
38144237	381442.00	3771855.00	99.02	101.34	RESIDENT	3.33E-03		
38145237	381452.00	3771855.00	98.03	101.34	RESIDENT	3.40E-03		
38146237	381462.00	3771855.00	97.6	97.6	RESIDENT	3.47E-03		
38147237	381472.00	3771855.00	97.33	97.33	RESIDENT	3.57E-03		
38148237	381482.00	3771855.00	96.98	97.46	RESIDENT	3.86E-03		
38150237	381502.00	3771855.00	96.8	97.34	RESIDENT	4.64E-03		
38151237	381512.00	3771855.00	96.91	96.91	RESIDENT	4.04E-03		
38153237	381532.00	3771855.00	97.42	97.42	RESIDENT	3.31E-03		
38154237	381542.00	3771855.00	97.95	97.95	RESIDENT	3.03E-03		
38155237	381552.00	3771855.00	98.21	98.21	RESIDENT	2.79E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38156237	381562.00	3771855.00	98.35	98.35	RESIDENT	2.59E-03		
38157237	381572.00	3771855.00	98.52	98.52	RESIDENT	2.41E-03		
38158237	381582.00	3771855.00	98.54	100.49	RESIDENT	2.25E-03		
38159237	381592.00	3771855.00	99.01	107.34	RESIDENT	2.09E-03		
38160237	381602.00	3771855.00	100.41	100.41	RESIDENT	1.90E-03		
38161237	381612.00	3771855.00	100.84	107.34	RESIDENT	1.76E-03		
38162237	381622.00	3771855.00	101.21	109.68	RESIDENT	1.64E-03		
38163237	381632.00	3771855.00	101.38	110.41	RESIDENT	1.54E-03		
38164237	381642.00	3771855.00	101.5	111.02	RESIDENT	1.45E-03		
38139237	381392.00	3771865.00	100.26	101.64	RESIDENT	3.31E-03		
38140237	381402.00	3771865.00	101.41	101.41	RESIDENT	3.38E-03		
38141237	381412.00	3771865.00	101.22	101.22	RESIDENT	3.47E-03		
38142237	381422.00	3771865.00	100.7	100.7	RESIDENT	3.57E-03		
38143237	381432.00	3771865.00	100.24	100.24	RESIDENT	3.65E-03		
38144237	381442.00	3771865.00	99.31	99.95	RESIDENT	3.76E-03		
38145237	381452.00	3771865.00	98.54	98.54	RESIDENT	3.85E-03		
38146237	381462.00	3771865.00	98.27	100.82	RESIDENT	3.92E-03		
38147237	381472.00	3771865.00	97.83	100.82	RESIDENT	4.05E-03		
38148237	381482.00	3771865.00	97.29	101.21	RESIDENT	4.36E-03		
38150237	381502.00	3771865.00	97.22	97.22	RESIDENT	4.81E-03		
38151237	381512.00	3771865.00	97.34	97.34	RESIDENT	4.14E-03		
38154237	381542.00	3771865.00	98.02	98.02	RESIDENT	3.15E-03		
38155237	381552.00	3771865.00	98.39	98.39	RESIDENT	2.91E-03		
38156237	381562.00	3771865.00	98.54	98.54	RESIDENT	2.70E-03		
38157237	381572.00	3771865.00	98.74	98.74	RESIDENT	2.52E-03		
38158237	381582.00	3771865.00	99.06	100.19	RESIDENT	2.34E-03		
38159237	381592.00	3771865.00	99.98	100.19	RESIDENT	2.14E-03		
38160237	381602.00	3771865.00	100.56	100.56	RESIDENT	1.98E-03		
38161237	381612.00	3771865.00	100.84	100.84	RESIDENT	1.84E-03		
38162237	381622.00	3771865.00	101.1	109.68	RESIDENT	1.72E-03		
38163237	381632.00	3771865.00	101.38	110.41	RESIDENT	1.60E-03		
38164237	381642.00	3771865.00	101.35	111.02	RESIDENT	1.51E-03		
38135237	381352.00	3771875.00	97.35	99.81	RESIDENT	3.09E-03		
38136237	381362.00	3771875.00	98.36	98.36	RESIDENT	3.26E-03		
38137237	381372.00	3771875.00	98.96	98.96	RESIDENT	3.43E-03		
38139237	381392.00	3771875.00	99.96	101.47	RESIDENT	3.73E-03		
38140237	381402.00	3771875.00	101.1	101.1	RESIDENT	3.83E-03		



## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38141237	381412.00	3771875.00	101.04	101.04	RESIDENT	3.95E-03		
38142237	381422.00	3771875.00	100.69	100.69	RESIDENT	4.06E-03		
38143237	381432.00	3771875.00	100.43	100.43	RESIDENT	4.16E-03		
38144237	381442.00	3771875.00	99.65	100.38	RESIDENT	4.28E-03		
38145237	381452.00	3771875.00	99.01	100.92	RESIDENT	4.38E-03		
38146237	381462.00	3771875.00	98.9	100.82	RESIDENT	4.45E-03		
38147237	381472.00	3771875.00	98.2	101.95	RESIDENT	4.60E-03		
38148237	381482.00	3771875.00	97.35	101.95	RESIDENT	4.90E-03		
38150237	381502.00	3771875.00	97.48	97.48	RESIDENT	5.23E-03		
38151237	381512.00	3771875.00	97.74	97.74	RESIDENT	4.48E-03		
38152237	381522.00	3771875.00	97.78	97.78	RESIDENT	4.01E-03		
38154237	381542.00	3771875.00	98.25	98.25	RESIDENT	3.37E-03		
38155237	381552.00	3771875.00	98.61	98.61	RESIDENT	3.11E-03		
38156237	381562.00	3771875.00	98.79	98.79	RESIDENT	2.88E-03		
38157237	381572.00	3771875.00	98.99	98.99	RESIDENT	2.67E-03		
38158237	381582.00	3771875.00	99.33	99.33	RESIDENT	2.47E-03		
38159237	381592.00	3771875.00	100.2	100.2	RESIDENT	2.25E-03		
38160237	381602.00	3771875.00	100.5	100.5	RESIDENT	2.09E-03		
38161237	381612.00	3771875.00	100.75	100.75	RESIDENT	1.94E-03		
38162237	381622.00	3771875.00	101.22	101.22	RESIDENT	1.80E-03		
38163237	381632.00	3771875.00	101.59	110.07	RESIDENT	1.68E-03		
38164237	381642.00	3771875.00	101.61	110.85	RESIDENT	1.57E-03		
38135237	381352.00	3771885.00	96.49	99.81	RESIDENT	3.42E-03		
38136237	381362.00	3771885.00	97.62	98.85	RESIDENT	3.63E-03		
38137237	381372.00	3771885.00	98.42	98.42	RESIDENT	3.84E-03		
38139237	381392.00	3771885.00	99.27	101.47	RESIDENT	4.25E-03		
38140237	381402.00	3771885.00	100.77	100.77	RESIDENT	4.37E-03		
38141237	381412.00	3771885.00	100.92	100.92	RESIDENT	4.52E-03		
38142237	381422.00	3771885.00	100.79	100.79	RESIDENT	4.66E-03		
38143237	381432.00	3771885.00	100.69	100.69	RESIDENT	4.77E-03		
38144237	381442.00	3771885.00	100.39	100.39	RESIDENT	4.87E-03		
38145237	381452.00	3771885.00	100.16	100.92	RESIDENT	4.95E-03		
38146237	381462.00	3771885.00	99.97	100.82	RESIDENT	5.03E-03		
38147237	381472.00	3771885.00	99.34	101.95	RESIDENT	5.22E-03		
38148237	381482.00	3771885.00	97.84	101.95	RESIDENT	5.56E-03		
38150237	381502.00	3771885.00	97.7	101.7	RESIDENT	5.78E-03		
38151237	381512.00	3771885.00	98.03	98.03	RESIDENT	4.94E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38152237	381522.00	3771885.00	98.12	98.12	RESIDENT	4.41E-03		
38155237	381552.00	3771885.00	98.8	98.8	RESIDENT	3.37E-03		
38156237	381562.00	3771885.00	99.01	99.01	RESIDENT	3.11E-03		
38157237	381572.00	3771885.00	99.44	99.44	RESIDENT	2.85E-03		
38158237	381582.00	3771885.00	99.68	99.68	RESIDENT	2.63E-03		
38159237	381592.00	3771885.00	100.19	100.19	RESIDENT	2.41E-03		
38160237	381602.00	3771885.00	100.69	101.6	RESIDENT	2.21E-03		
38161237	381612.00	3771885.00	101.35	101.35	RESIDENT	2.03E-03		
38162237	381622.00	3771885.00	101.44	101.44	RESIDENT	1.90E-03		
38163237	381632.00	3771885.00	101.38	109.91	RESIDENT	1.78E-03		
38164237	381642.00	3771885.00	101.3	111.02	RESIDENT	1.67E-03		
38135237	381352.00	3771895.00	95.74	100.96	RESIDENT	3.79E-03		
38136237	381362.00	3771895.00	96.89	98.85	RESIDENT	4.06E-03		
38137237	381372.00	3771895.00	97.67	100.96	RESIDENT	4.34E-03		
38139237	381392.00	3771895.00	98.28	101.47	RESIDENT	4.88E-03		
38140237	381402.00	3771895.00	100.05	100.96	RESIDENT	5.05E-03		
38141237	381412.00	3771895.00	100.88	100.88	RESIDENT	5.22E-03		
38142237	381422.00	3771895.00	101.04	101.04	RESIDENT	5.39E-03		
38143237	381432.00	3771895.00	101.16	101.16	RESIDENT	5.51E-03		
38144237	381442.00	3771895.00	101.19	101.19	RESIDENT	5.60E-03		
38145237	381452.00	3771895.00	101.14	101.14	RESIDENT	5.66E-03		
38146237	381462.00	3771895.00	100.95	100.95	RESIDENT	5.71E-03		
38147237	381472.00	3771895.00	100.23	101.95	RESIDENT	5.90E-03		
38148237	381482.00	3771895.00	98.35	101.95	RESIDENT	6.36E-03		
38150237	381502.00	3771895.00	97.88	101.7	RESIDENT	6.46E-03		
38151237	381512.00	3771895.00	98.18	98.18	RESIDENT	5.53E-03		
38152237	381522.00	3771895.00	98.45	98.45	RESIDENT	4.91E-03		
38153237	381532.00	3771895.00	98.61	98.61	RESIDENT	4.43E-03		
38155237	381552.00	3771895.00	99.1	99.1	RESIDENT	3.69E-03		
38156237	381562.00	3771895.00	99.48	99.48	RESIDENT	3.36E-03		
38157237	381572.00	3771895.00	99.7	99.7	RESIDENT	3.08E-03		
38158237	381582.00	3771895.00	99.91	99.91	RESIDENT	2.83E-03		
38159237	381592.00	3771895.00	100.22	100.22	RESIDENT	2.59E-03		
38160237	381602.00	3771895.00	100.39	101.6	RESIDENT	2.39E-03		
38161237	381612.00	3771895.00	100.96	100.96	RESIDENT	2.19E-03		
38162237	381622.00	3771895.00	101.04	101.04	RESIDENT	2.04E-03		
38163237	381632.00	3771895.00	100.96	110.85	RESIDENT	1.90E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38164237	381642.00	3771895.00	101.07	111.02	RESIDENT	1.77E-03		
38135237	381352.00	3771905.00	95.35	100.96	RESIDENT	4.22E-03		
38136237	381362.00	3771905.00	96.39	100.96	RESIDENT	4.56E-03		
38137237	381372.00	3771905.00	97.17	100.96	RESIDENT	4.91E-03		
38139237	381392.00	3771905.00	97.85	101.14	RESIDENT	5.63E-03		
38140237	381402.00	3771905.00	99.64	100.93	RESIDENT	5.88E-03		
38141237	381412.00	3771905.00	100.85	100.85	RESIDENT	6.09E-03		
38142237	381422.00	3771905.00	101.17	101.17	RESIDENT	6.31E-03		
38143237	381432.00	3771905.00	101.56	101.56	RESIDENT	6.46E-03		
38144237	381442.00	3771905.00	101.63	101.63	RESIDENT	6.57E-03		
38145237	381452.00	3771905.00	101.62	101.62	RESIDENT	6.63E-03		
38146237	381462.00	3771905.00	101.62	101.62	RESIDENT	6.64E-03		
38147237	381472.00	3771905.00	101.13	101.7	RESIDENT	6.75E-03		
38148237	381482.00	3771905.00	99.88	101.95	RESIDENT	7.21E-03		
38150237	381502.00	3771905.00	98.17	101.7	RESIDENT	7.31E-03		
38151237	381512.00	3771905.00	98.62	98.62	RESIDENT	6.26E-03		
38152237	381522.00	3771905.00	98.9	98.9	RESIDENT	5.52E-03		
38153237	381532.00	3771905.00	99.08	99.08	RESIDENT	4.95E-03		
38156237	381562.00	3771905.00	99.84	99.84	RESIDENT	3.66E-03		
38157237	381572.00	3771905.00	100.14	100.14	RESIDENT	3.32E-03		
38158237	381582.00	3771905.00	100.4	100.4	RESIDENT	3.03E-03		
38159237	381592.00	3771905.00	100.34	100.34	RESIDENT	2.80E-03		
38160237	381602.00	3771905.00	100.81	100.81	RESIDENT	2.55E-03		
38161237	381612.00	3771905.00	100.98	100.98	RESIDENT	2.35E-03		
38162237	381622.00	3771905.00	100.94	100.94	RESIDENT	2.18E-03		
38163237	381632.00	3771905.00	100.76	132.56	RESIDENT	2.04E-03		
38164237	381642.00	3771905.00	101.03	133.47	RESIDENT	1.88E-03		
38135237	381352.00	3771915.00	95.08	100.96	RESIDENT	4.71E-03		
38136237	381362.00	3771915.00	95.88	100.96	RESIDENT	5.14E-03		
38137237	381372.00	3771915.00	96.64	100.96	RESIDENT	5.59E-03		
38139237	381392.00	3771915.00	97.51	101.59	RESIDENT	6.54E-03		
38140237	381402.00	3771915.00	99.48	100.93	RESIDENT	6.90E-03		
38141237	381412.00	3771915.00	100.5	100.5	RESIDENT	7.22E-03		
38142237	381422.00	3771915.00	100.97	100.97	RESIDENT	7.52E-03		
38143237	381432.00	3771915.00	101.38	101.38	RESIDENT	7.75E-03		
38144237	381442.00	3771915.00	101.59	101.59	RESIDENT	7.90E-03		
38145237	381452.00	3771915.00	101.81	101.81	RESIDENT	7.94E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38146237	381462.00	3771915.00	101.92	101.92	RESIDENT	7.91E-03		
38147237	381472.00	3771915.00	101.62	101.62	RESIDENT	7.95E-03		
38148237	381482.00	3771915.00	101.03	101.03	RESIDENT	8.19E-03		
38150237	381502.00	3771915.00	98.51	101.7	RESIDENT	8.40E-03		
38151237	381512.00	3771915.00	99.25	99.83	RESIDENT	7.13E-03		
38152237	381522.00	3771915.00	99.56	99.56	RESIDENT	6.21E-03		
38153237	381532.00	3771915.00	99.63	99.63	RESIDENT	5.53E-03		
38154237	381542.00	3771915.00	99.58	99.58	RESIDENT	4.98E-03		
38156237	381562.00	3771915.00	100.16	100.16	RESIDENT	4.01E-03		
38157237	381572.00	3771915.00	100.52	100.52	RESIDENT	3.61E-03		
38158237	381582.00	3771915.00	100.84	100.84	RESIDENT	3.27E-03		
38159237	381592.00	3771915.00	100.92	100.92	RESIDENT	2.99E-03		
38160237	381602.00	3771915.00	101.32	101.32	RESIDENT	2.72E-03		
38161237	381612.00	3771915.00	101.49	101.94	RESIDENT	2.50E-03		
38162237	381622.00	3771915.00	100.95	132.56	RESIDENT	2.34E-03		
38163237	381632.00	3771915.00	100.79	134.26	RESIDENT	2.18E-03		
38164237	381642.00	3771915.00	101.21	134.56	RESIDENT	2.00E-03		
38135237	381352.00	3771925.00	94.34	100.96	RESIDENT	5.27E-03		
38136237	381362.00	3771925.00	95.26	100.96	RESIDENT	5.81E-03		
38137237	381372.00	3771925.00	95.8	101.11	RESIDENT	6.39E-03		
38139237	381392.00	3771925.00	96.48	101.7	RESIDENT	7.65E-03		
38140237	381402.00	3771925.00	98.28	101.59	RESIDENT	8.27E-03		
38141237	381412.00	3771925.00	99.56	100.71	RESIDENT	8.76E-03		
38142237	381422.00	3771925.00	100.37	100.37	RESIDENT	9.18E-03		
38143237	381432.00	3771925.00	100.91	100.91	RESIDENT	9.52E-03		
38144237	381442.00	3771925.00	101.16	101.16	RESIDENT	9.77E-03		
38145237	381452.00	3771925.00	101.55	101.55	RESIDENT	9.82E-03		
38146237	381462.00	3771925.00	101.79	101.79	RESIDENT	9.74E-03		
38147237	381472.00	3771925.00	101.43	101.43	RESIDENT	9.73E-03		
38148237	381482.00	3771925.00	101.17	101.17	RESIDENT	9.78E-03		
38150237	381502.00	3771925.00	98.81	101.53	RESIDENT	9.79E-03		
38151237	381512.00	3771925.00	99.61	99.61	RESIDENT	8.20E-03		
38152237	381522.00	3771925.00	99.99	99.99	RESIDENT	7.05E-03		
38153237	381532.00	3771925.00	99.95	99.95	RESIDENT	6.25E-03		
38154237	381542.00	3771925.00	100.15	100.15	RESIDENT	5.54E-03		
38157237	381572.00	3771925.00	101.04	102.59	RESIDENT	3.94E-03		
38158237	381582.00	3771925.00	101.41	101.41	RESIDENT	3.54E-03		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38159237	381592.00	3771925.00	101.69	101.69	RESIDENT	3.21E-03		
38160237	381602.00	3771925.00	101.96	101.96	RESIDENT	2.92E-03		
38161237	381612.00	3771925.00	101.89	101.89	RESIDENT	2.68E-03		
38162237	381622.00	3771925.00	101.58	133.47	RESIDENT	2.48E-03		
38163237	381632.00	3771925.00	101.51	134.26	RESIDENT	2.30E-03		
38164237	381642.00	3771925.00	101.65	135.27	RESIDENT	2.12E-03		
38135237	381352.00	3771935.00	93.22	101.59	RESIDENT	5.90E-03		
38136237	381362.00	3771935.00	94.48	101.11	RESIDENT	6.59E-03		
38137237	381372.00	3771935.00	95.07	101.59	RESIDENT	7.34E-03		
38139237	381392.00	3771935.00	95.54	101.83	RESIDENT	9.03E-03		
38140237	381402.00	3771935.00	96.82	101.71	RESIDENT	9.98E-03		
38141237	381412.00	3771935.00	98.3	101.59	RESIDENT	1.09E-02		
38142237	381422.00	3771935.00	99.27	101.1	RESIDENT	1.16E-02		
38143237	381432.00	3771935.00	100.01	100.8	RESIDENT	1.21E-02		
38144237	381442.00	3771935.00	100.49	100.49	RESIDENT	1.25E-02		
38145237	381452.00	3771935.00	101	101	RESIDENT	1.26E-02		
38146237	381462.00	3771935.00	101.35	101.35	RESIDENT	1.25E-02		
38147237	381472.00	3771935.00	101.23	101.23	RESIDENT	1.23E-02		
38148237	381482.00	3771935.00	100.73	101.53	RESIDENT	1.23E-02		
38150237	381502.00	3771935.00	99.1	101.53	RESIDENT	1.16E-02		
38151237	381512.00	3771935.00	99.86	99.86	RESIDENT	9.57E-03		
38152237	381522.00	3771935.00	100.18	100.18	RESIDENT	8.17E-03		
38153237	381532.00	3771935.00	100.22	100.22	RESIDENT	7.14E-03		
38154237	381542.00	3771935.00	100.68	100.68	RESIDENT	6.20E-03		
38155237	381552.00	3771935.00	101	101	RESIDENT	5.45E-03		
38157237	381572.00	3771935.00	101.9	102.59	RESIDENT	4.27E-03		
38158237	381582.00	3771935.00	102.28	102.28	RESIDENT	3.82E-03		
38159237	381592.00	3771935.00	102.5	102.5	RESIDENT	3.44E-03		
38160237	381602.00	3771935.00	102.48	102.48	RESIDENT	3.13E-03		
38161237	381612.00	3771935.00	102.4	102.4	RESIDENT	2.87E-03		
38162237	381622.00	3771935.00	102.24	133.47	RESIDENT	2.64E-03		
38163237	381632.00	3771935.00	102.09	135.27	RESIDENT	2.44E-03		
38164237	381642.00	3771935.00	102.15	135.34	RESIDENT	2.24E-03		
38155237	381552.00	3771945.00	101.73	101.73	RESIDENT	6.05E-03		
38156237	381562.00	3771945.00	102.14	102.14	RESIDENT	5.30E-03		
38158237	381582.00	3771945.00	103.04	103.04	RESIDENT	4.14E-03		
38159237	381592.00	3771945.00	103.36	103.36	RESIDENT	3.70E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38160237	381602.00	3771945.00	103.17	104.82	RESIDENT	3.37E-03		
38161237	381612.00	3771945.00	103.22	104.72	RESIDENT	3.06E-03		
38162237	381622.00	3771945.00	103.08	133.47	RESIDENT	2.80E-03		
38163237	381632.00	3771945.00	102.71	135.27	RESIDENT	2.59E-03		
38164237	381642.00	3771945.00	102.5	135.94	RESIDENT	2.39E-03		
38155237	381552.00	3771955.00	102.48	102.48	RESIDENT	6.74E-03		
38156237	381562.00	3771955.00	102.94	102.94	RESIDENT	5.85E-03		
38158237	381582.00	3771955.00	103.67	103.67	RESIDENT	4.51E-03		
38159237	381592.00	3771955.00	104.03	104.03	RESIDENT	3.98E-03		
38160237	381602.00	3771955.00	104.27	104.82	RESIDENT	3.56E-03		
38161237	381612.00	3771955.00	104.17	104.72	RESIDENT	3.23E-03		
38162237	381622.00	3771955.00	103.8	133.47	RESIDENT	2.97E-03		
38163237	381632.00	3771955.00	103.43	135.27	RESIDENT	2.75E-03		
38164237	381642.00	3771955.00	103.13	135.94	RESIDENT	2.53E-03		
38155237	381552.00	3771965.00	103.26	104.11	RESIDENT	7.54E-03		
38156237	381562.00	3771965.00	103.74	103.74	RESIDENT	6.44E-03		
38157237	381572.00	3771965.00	103.99	103.99	RESIDENT	5.58E-03		
38159237	381592.00	3771965.00	104.82	105.35	RESIDENT	4.30E-03		
38160237	381602.00	3771965.00	105.13	105.13	RESIDENT	3.82E-03		
38161237	381612.00	3771965.00	104.85	104.85	RESIDENT	3.47E-03		
38162237	381622.00	3771965.00	104.41	133.77	RESIDENT	3.17E-03		
38163237	381632.00	3771965.00	104.14	135.27	RESIDENT	2.90E-03		
38164237	381642.00	3771965.00	103.94	135.94	RESIDENT	2.66E-03		
38133237	381332.00	3771975.00	91.83	91.83	RESIDENT	6.90E-03		
38134237	381342.00	3771975.00	92.21	92.21	RESIDENT	8.04E-03		
38155237	381552.00	3771975.00	103.65	103.65	RESIDENT	8.51E-03		
38156237	381562.00	3771975.00	104.29	104.29	RESIDENT	7.12E-03		
38157237	381572.00	3771975.00	104.56	104.56	RESIDENT	6.14E-03		
38159237	381592.00	3771975.00	105.1	105.1	RESIDENT	4.70E-03		
38160237	381602.00	3771975.00	105.51	105.51	RESIDENT	4.15E-03		
38161237	381612.00	3771975.00	105.24	105.24	RESIDENT	3.74E-03		
38162237	381622.00	3771975.00	104.87	134.26	RESIDENT	3.40E-03		
38163237	381632.00	3771975.00	104.69	135.52	RESIDENT	3.09E-03		
38164237	381642.00	3771975.00	104.65	136.17	RESIDENT	2.81E-03		
38133237	381332.00	3771985.00	92.35	95.75	RESIDENT	7.52E-03		
38134237	381342.00	3771985.00	92.69	95.75	RESIDENT	8.89E-03		
38155237	381552.00	3771985.00	103.51	103.51	RESIDENT	9.72E-03		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38156237	381562.00	3771985.00	104.41	104.41	RESIDENT	7.99E-03		
38157237	381572.00	3771985.00	104.9	104.9	RESIDENT	6.79E-03		
38158237	381582.00	3771985.00	104.94	104.94	RESIDENT	5.91E-03		
38160237	381602.00	3771985.00	105.3	105.3	RESIDENT	4.56E-03		
38161237	381612.00	3771985.00	105.36	133.47	RESIDENT	4.06E-03		
38162237	381622.00	3771985.00	105.08	135.27	RESIDENT	3.66E-03		
38163237	381632.00	3771985.00	104.93	135.94	RESIDENT	3.31E-03		
38164237	381642.00	3771985.00	104.95	136.56	RESIDENT	3.00E-03		
38133237	381332.00	3771995.00	92.71	97.91	RESIDENT	8.14E-03		
38134237	381342.00	3771995.00	93.09	95.75	RESIDENT	9.76E-03		
38155237	381552.00	3771995.00	103.28	104.93	RESIDENT	1.10E-02		
38156237	381562.00	3771995.00	104.18	104.93	RESIDENT	8.98E-03		
38157237	381572.00	3771995.00	104.84	104.84	RESIDENT	7.54E-03		
38158237	381582.00	3771995.00	104.91	104.91	RESIDENT	6.51E-03		
38160237	381602.00	3771995.00	104.67	135.27	RESIDENT	5.03E-03		
38161237	381612.00	3771995.00	105.12	135.27	RESIDENT	4.42E-03		
38162237	381622.00	3771995.00	104.75	136.22	RESIDENT	3.97E-03		
38163237	381632.00	3771995.00	104.79	136.56	RESIDENT	3.57E-03		
38164237	381642.00	3771995.00	104.95	136.56	RESIDENT	3.21E-03		
38133237	381332.00	3772005.00	93.03	100.6	RESIDENT	8.72E-03		
38134237	381342.00	3772005.00	93.8	97.91	RESIDENT	1.06E-02		
38155237	381552.00	3772005.00	102.92	102.92	RESIDENT	1.24E-02		
38156237	381562.00	3772005.00	103.49	104.35	RESIDENT	1.02E-02		
38157237	381572.00	3772005.00	104.16	104.87	RESIDENT	8.42E-03		
38158237	381582.00	3772005.00	104.61	133.47	RESIDENT	7.16E-03		
38159237	381592.00	3772005.00	104.24	135.27	RESIDENT	6.26E-03		
38161237	381612.00	3772005.00	104.34	136.56	RESIDENT	4.83E-03		
38162237	381622.00	3772005.00	104.21	136.56	RESIDENT	4.31E-03		
38163237	381632.00	3772005.00	104.75	136.56	RESIDENT	3.82E-03		
38164237	381642.00	3772005.00	105.21	136.63	RESIDENT	3.41E-03		
38133237	381332.00	3772015.00	94.96	95.75	RESIDENT	9.30E-03		
38134237	381342.00	3772015.00	95.67	95.67	RESIDENT	1.15E-02		
38155237	381552.00	3772015.00	102.29	133.77	RESIDENT	1.37E-02		
38156237	381562.00	3772015.00	102.56	135.27	RESIDENT	1.13E-02		
38157237	381572.00	3772015.00	103.06	135.52	RESIDENT	9.42E-03		
38158237	381582.00	3772015.00	103.83	135.52	RESIDENT	7.89E-03		
38159237	381592.00	3772015.00	103.84	136.56	RESIDENT	6.81E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38161237	381612.00	3772015.00	103.62	136.63	RESIDENT	5.26E-03		
38162237	381622.00	3772015.00	104.36	136.63	RESIDENT	4.58E-03		
38163237	381632.00	3772015.00	105.11	136.63	RESIDENT	4.04E-03		
38164237	381642.00	3772015.00	105.57	136.63	RESIDENT	3.60E-03		
38133237	381332.00	3772025.00	95.18	99.67	RESIDENT	9.69E-03		
38134237	381342.00	3772025.00	95.9	97.91	RESIDENT	1.21E-02		
38155237	381552.00	3772025.00	101.35	136.56	RESIDENT	1.50E-02		
38156237	381562.00	3772025.00	101.81	136.56	RESIDENT	1.23E-02		
38157237	381572.00	3772025.00	102.19	136.56	RESIDENT	1.02E-02		
38158237	381582.00	3772025.00	102.89	136.56	RESIDENT	8.61E-03		
38159237	381592.00	3772025.00	103.34	136.56	RESIDENT	7.35E-03		
38160237	381602.00	3772025.00	103.05	136.87	RESIDENT	6.42E-03		
38162237	381622.00	3772025.00	104.28	137.09	RESIDENT	4.85E-03		
38163237	381632.00	3772025.00	105.25	136.87	RESIDENT	4.26E-03		
38164237	381642.00	3772025.00	105.63	137.09	RESIDENT	3.80E-03		
38133237	381332.00	3772035.00	96.12	99.67	RESIDENT	9.96E-03		
38134237	381342.00	3772035.00	96.57	99.67	RESIDENT	1.25E-02		
38155237	381552.00	3772035.00	100.33	136.87	RESIDENT	1.59E-02		
38156237	381562.00	3772035.00	101.48	136.63	RESIDENT	1.30E-02		
38157237	381572.00	3772035.00	101.89	136.87	RESIDENT	1.08E-02		
38158237	381582.00	3772035.00	102.23	137.09	RESIDENT	9.16E-03		
38159237	381592.00	3772035.00	102.7	137.09	RESIDENT	7.82E-03		
38160237	381602.00	3772035.00	102.84	137.6	RESIDENT	6.77E-03		
38161237	381612.00	3772035.00	102.9	141.7	RESIDENT	5.92E-03		
38162237	381622.00	3772035.00	103.38	141.7	RESIDENT	5.19E-03		
38163237	381632.00	3772035.00	104.56	138.11	RESIDENT	4.52E-03		
38164237	381642.00	3772035.00	105.25	138.11	RESIDENT	4.00E-03		
38133237	381332.00	3772045.00	97.52	97.52	RESIDENT	1.01E-02		
38134237	381342.00	3772045.00	97.92	97.92	RESIDENT	1.26E-02		
38155237	381552.00	3772045.00	99.44	138.11	RESIDENT	1.63E-02		
38156237	381562.00	3772045.00	100.86	137.41	RESIDENT	1.35E-02		
38157237	381572.00	3772045.00	101.81	137.09	RESIDENT	1.13E-02		
38158237	381582.00	3772045.00	101.99	137.6	RESIDENT	9.55E-03		
38159237	381592.00	3772045.00	102.15	141.7	RESIDENT	8.18E-03		
38160237	381602.00	3772045.00	102.48	143.16	RESIDENT	7.07E-03		
38161237	381612.00	3772045.00	102.69	144.2	RESIDENT	6.17E-03		
38163237	381632.00	3772045.00	103.53	144.81	RESIDENT	4.79E-03		



**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38164237	381642.00	3772045.00	104.52	144.52	RESIDENT	4.21E-03		
38133237	381332.00	3772055.00	98.24	98.24	RESIDENT	9.90E-03		
38134237	381342.00	3772055.00	98.53	99.67	RESIDENT	1.24E-02		
38155237	381552.00	3772055.00	99.67	141.7	RESIDENT	1.66E-02		
38156237	381562.00	3772055.00	100.38	141.7	RESIDENT	1.38E-02		
38157237	381572.00	3772055.00	101.52	138.5	RESIDENT	1.16E-02		
38158237	381582.00	3772055.00	101.45	143.16	RESIDENT	9.82E-03		
38159237	381592.00	3772055.00	101.2	144.81	RESIDENT	8.43E-03		
38160237	381602.00	3772055.00	101.91	144.81	RESIDENT	7.30E-03		
38161237	381612.00	3772055.00	102.5	144.81	RESIDENT	6.36E-03		
38162237	381622.00	3772055.00	102.49	145.23	RESIDENT	5.61E-03		
38163237	381632.00	3772055.00	102.92	145.47	RESIDENT	4.96E-03		
38164237	381642.00	3772055.00	103.9	145.23	RESIDENT	4.38E-03		
38133237	381332.00	3772065.00	98.98	98.98	RESIDENT	9.54E-03		
38134237	381342.00	3772065.00	99.5	99.5	RESIDENT	1.18E-02		
38155237	381552.00	3772065.00	100.38	141.7	RESIDENT	1.67E-02		
38156237	381562.00	3772065.00	100.47	144.2	RESIDENT	1.39E-02		
38157237	381572.00	3772065.00	100.83	144.52	RESIDENT	1.17E-02		
38158237	381582.00	3772065.00	100.45	145.23	RESIDENT	9.91E-03		
38159237	381592.00	3772065.00	100.59	145.47	RESIDENT	8.53E-03		
38160237	381602.00	3772065.00	101.35	145.47	RESIDENT	7.43E-03		
38161237	381612.00	3772065.00	102.27	145.47	RESIDENT	6.49E-03		
38162237	381622.00	3772065.00	102.39	145.47	RESIDENT	5.72E-03		
38164237	381642.00	3772065.00	103.26	145.47	RESIDENT	4.52E-03		
38133237	381332.00	3772075.00	99.32	100.18	RESIDENT	9.06E-03		
38134237	381342.00	3772075.00	100.25	100.25	RESIDENT	1.09E-02		
38155237	381552.00	3772075.00	100.94	141.7	RESIDENT	1.66E-02		
38156237	381562.00	3772075.00	101.25	143.16	RESIDENT	1.38E-02		
38157237	381572.00	3772075.00	101.24	144.52	RESIDENT	1.16E-02		
38158237	381582.00	3772075.00	100.96	145.23	RESIDENT	9.92E-03		
38159237	381592.00	3772075.00	100.97	145.47	RESIDENT	8.56E-03		
38160237	381602.00	3772075.00	101.5	145.47	RESIDENT	7.47E-03		
38161237	381612.00	3772075.00	102.27	145.47	RESIDENT	6.55E-03		
38162237	381622.00	3772075.00	102.43	145.47	RESIDENT	5.79E-03		
38163237	381632.00	3772075.00	102.35	145.47	RESIDENT	5.15E-03		
38164237	381642.00	3772075.00	102.55	145.47	RESIDENT	4.60E-03		
38133237	381332.00	3772085.00	99.15	99.93	RESIDENT	8.57E-03		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38134237	381342.00	3772085.00	100.14	100.14	RESIDENT	1.02E-02		
38155237	381552.00	3772085.00	102.11	137.41	RESIDENT	1.62E-02		
38156237	381562.00	3772085.00	102.35	141.7	RESIDENT	1.35E-02		
38157237	381572.00	3772085.00	102.55	143.16	RESIDENT	1.15E-02		
38158237	381582.00	3772085.00	102.39	144.81	RESIDENT	9.83E-03		
38159237	381592.00	3772085.00	101.99	145.47	RESIDENT	8.52E-03		
38160237	381602.00	3772085.00	102.24	145.47	RESIDENT	7.44E-03		
38161237	381612.00	3772085.00	102.7	145.47	RESIDENT	6.54E-03		
38162237	381622.00	3772085.00	102.81	145.47	RESIDENT	5.79E-03		
38163237	381632.00	3772085.00	102.64	145.47	RESIDENT	5.17E-03		
38133237	381332.00	3772095.00	97.84	100.41	RESIDENT	8.07E-03		
38134237	381342.00	3772095.00	99.46	99.46	RESIDENT	9.55E-03		
38155237	381552.00	3772095.00	103.38	136.87	RESIDENT	1.54E-02		
38156237	381562.00	3772095.00	103.88	137.41	RESIDENT	1.30E-02		
38157237	381572.00	3772095.00	104.15	138.11	RESIDENT	1.10E-02		
38158237	381582.00	3772095.00	104.4	141.7	RESIDENT	9.51E-03		
38159237	381592.00	3772095.00	103.88	144.81	RESIDENT	8.31E-03		
38160237	381602.00	3772095.00	103.32	145.47	RESIDENT	7.32E-03		
38161237	381612.00	3772095.00	103.57	145.47	RESIDENT	6.46E-03		
38162237	381622.00	3772095.00	103.61	145.47	RESIDENT	5.74E-03		
38163237	381632.00	3772095.00	103.34	145.47	RESIDENT	5.14E-03		
38164237	381642.00	3772095.00	102.93	145.47	RESIDENT	4.62E-03		
38133237	381332.00	3772105.00	97.22	100.34	RESIDENT	7.43E-03		
38134237	381342.00	3772105.00	99.39	99.39	RESIDENT	8.69E-03		
38155237	381552.00	3772105.00	104.42	136.59	RESIDENT	1.44E-02		
38156237	381562.00	3772105.00	104.84	136.87	RESIDENT	1.23E-02		
38157237	381572.00	3772105.00	105.6	136.87	RESIDENT	1.05E-02		
38158237	381582.00	3772105.00	105.93	137.41	RESIDENT	9.13E-03		
38159237	381592.00	3772105.00	105.94	141.7	RESIDENT	7.99E-03		
38160237	381602.00	3772105.00	105.61	144.52	RESIDENT	7.06E-03		
38161237	381612.00	3772105.00	105.13	145.23	RESIDENT	6.28E-03		
38162237	381622.00	3772105.00	104.77	145.47	RESIDENT	5.61E-03		
38163237	381632.00	3772105.00	104.42	145.47	RESIDENT	5.04E-03		
38164237	381642.00	3772105.00	103.66	145.47	RESIDENT	4.57E-03		
38133237	381332.00	3772115.00	97.26	100.01	RESIDENT	6.79E-03		
38134237	381342.00	3772115.00	99.1	99.1	RESIDENT	7.88E-03		
38155237	381552.00	3772115.00	105.1	136.56	RESIDENT	1.34E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38156237	381562.00	3772115.00	105.26	136.87	RESIDENT	1.15E-02		
38157237	381572.00	3772115.00	105.69	137.41	RESIDENT	1.00E-02		
38158237	381582.00	3772115.00	106.49	137.41	RESIDENT	8.72E-03		
38159237	381592.00	3772115.00	108.29	136.63	RESIDENT	7.56E-03		
38160237	381602.00	3772115.00	107.12	141.7	RESIDENT	6.78E-03		
38161237	381612.00	3772115.00	106.44	144.81	RESIDENT	6.08E-03		
38162237	381622.00	3772115.00	106.26	145.47	RESIDENT	5.45E-03		
38163237	381632.00	3772115.00	105.94	145.47	RESIDENT	4.91E-03		
38164237	381642.00	3772115.00	104.87	145.47	RESIDENT	4.46E-03		
38133237	381332.00	3772125.00	97.67	100.07	RESIDENT	6.17E-03		
38134237	381342.00	3772125.00	99.03	99.03	RESIDENT	7.09E-03		
38155237	381552.00	3772125.00	104.9	136.87	RESIDENT	1.23E-02		
38156237	381562.00	3772125.00	105.48	137.09	RESIDENT	1.07E-02		
38157237	381572.00	3772125.00	107.37	136.56	RESIDENT	9.29E-03		
38158237	381582.00	3772125.00	108.52	136.56	RESIDENT	8.13E-03		
38159237	381592.00	3772125.00	109.39	136.56	RESIDENT	7.17E-03		
38160237	381602.00	3772125.00	109.15	136.87	RESIDENT	6.42E-03		
38161237	381612.00	3772125.00	108.2	143.16	RESIDENT	5.80E-03		
38162237	381622.00	3772125.00	107.3	144.92	RESIDENT	5.26E-03		
38163237	381632.00	3772125.00	107.16	145.47	RESIDENT	4.76E-03		
38164237	381642.00	3772125.00	106.36	145.47	RESIDENT	4.34E-03		
38133237	381332.00	3772135.00	98.62	100.07	RESIDENT	5.58E-03		
38134237	381342.00	3772135.00	99.72	99.72	RESIDENT	6.27E-03		
38156237	381562.00	3772135.00	107	136.56	RESIDENT	9.77E-03		
38157237	381572.00	3772135.00	108.64	136.22	RESIDENT	8.56E-03		
38158237	381582.00	3772135.00	109.73	136.22	RESIDENT	7.57E-03		
38159237	381592.00	3772135.00	110.07	136.56	RESIDENT	6.76E-03		
38160237	381602.00	3772135.00	110.23	136.59	RESIDENT	6.07E-03		
38161237	381612.00	3772135.00	110.3	137.41	RESIDENT	5.48E-03		
38162237	381622.00	3772135.00	109.95	141.7	RESIDENT	4.97E-03		
38163237	381632.00	3772135.00	109.11	144.92	RESIDENT	4.55E-03		
38164237	381642.00	3772135.00	107.92	145.47	RESIDENT	4.18E-03		
38133237	381332.00	3772145.00	99.08	100.07	RESIDENT	5.03E-03		
38134237	381342.00	3772145.00	100.12	100.12	RESIDENT	5.57E-03		
38135237	381352.00	3772145.00	100.27	100.27	RESIDENT	6.31E-03		
38136237	381362.00	3772145.00	100.44	100.44	RESIDENT	7.17E-03		
38137237	381372.00	3772145.00	100.66	100.66	RESIDENT	8.14E-03		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38139237	381392.00	3772145.00	101.12	103.12	RESIDENT	1.05E-02		
38140237	381402.00	3772145.00	102.47	103.12	RESIDENT	1.16E-02		
38141237	381412.00	3772145.00	103.09	103.09	RESIDENT	1.31E-02		
38142237	381422.00	3772145.00	103.38	106.29	RESIDENT	1.46E-02		
38143237	381432.00	3772145.00	104.7	104.7	RESIDENT	1.57E-02		
38144237	381442.00	3772145.00	105.44	105.44	RESIDENT	1.70E-02		
38145237	381452.00	3772145.00	106.1	106.1	RESIDENT	1.81E-02		
38146237	381462.00	3772145.00	106.33	106.33	RESIDENT	1.89E-02		
38147237	381472.00	3772145.00	106.38	106.38	RESIDENT	1.92E-02		
38148237	381482.00	3772145.00	106.06	106.06	RESIDENT	1.90E-02		
38150237	381502.00	3772145.00	103.54	130.06	RESIDENT	1.69E-02		
38151237	381512.00	3772145.00	102.96	136.56	RESIDENT	1.54E-02		
38152237	381522.00	3772145.00	102.93	136.87	RESIDENT	1.39E-02		
38153237	381532.00	3772145.00	104.47	136.56	RESIDENT	1.25E-02		
38154237	381542.00	3772145.00	105.25	136.59	RESIDENT	1.12E-02		
38156237	381562.00	3772145.00	107.29	136.56	RESIDENT	8.92E-03		
38157237	381572.00	3772145.00	109.01	136.22	RESIDENT	7.90E-03		
38158237	381582.00	3772145.00	109.79	136.22	RESIDENT	7.07E-03		
38159237	381592.00	3772145.00	110.5	136.56	RESIDENT	6.35E-03		
38160237	381602.00	3772145.00	111.71	136.22	RESIDENT	5.68E-03		
38161237	381612.00	3772145.00	111.65	136.59	RESIDENT	5.17E-03		
38162237	381622.00	3772145.00	111.88	136.87	RESIDENT	4.69E-03		
38163237	381632.00	3772145.00	111.11	143.16	RESIDENT	4.32E-03		
38164237	381642.00	3772145.00	110.8	144.81	RESIDENT	3.96E-03		
38133237	381332.00	3772155.00	98.59	100.36	RESIDENT	4.58E-03		
38134237	381342.00	3772155.00	99.97	99.97	RESIDENT	5.03E-03		
38135237	381352.00	3772155.00	99.67	99.67	RESIDENT	5.71E-03		
38136237	381362.00	3772155.00	99.9	104.88	RESIDENT	6.39E-03		
38137237	381372.00	3772155.00	100.71	100.71	RESIDENT	7.08E-03		
38139237	381392.00	3772155.00	101.35	103.12	RESIDENT	8.87E-03		
38140237	381402.00	3772155.00	102.52	102.52	RESIDENT	9.76E-03		
38141237	381412.00	3772155.00	103.03	103.03	RESIDENT	1.08E-02		
38142237	381422.00	3772155.00	103.3	104.75	RESIDENT	1.19E-02		
38143237	381432.00	3772155.00	104.46	104.46	RESIDENT	1.27E-02		
38144237	381442.00	3772155.00	105.1	105.93	RESIDENT	1.36E-02		
38145237	381452.00	3772155.00	106	106	RESIDENT	1.42E-02		
38146237	381462.00	3772155.00	106.09	106.09	RESIDENT	1.48E-02		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38147237	381472.00	3772155.00	106.18	106.18	RESIDENT	1.51E-02		
38148237	381482.00	3772155.00	106.26	106.26	RESIDENT	1.49E-02		
38150237	381502.00	3772155.00	104.12	130.06	RESIDENT	1.38E-02		
38151237	381512.00	3772155.00	103.49	136.22	RESIDENT	1.29E-02		
38152237	381522.00	3772155.00	102.85	137.41	RESIDENT	1.19E-02		
38153237	381532.00	3772155.00	104.49	136.87	RESIDENT	1.09E-02		
38154237	381542.00	3772155.00	105.71	136.56	RESIDENT	9.93E-03		
38157237	381572.00	3772155.00	108.78	136.56	RESIDENT	7.28E-03		
38158237	381582.00	3772155.00	110.71	135.32	RESIDENT	6.51E-03		
38159237	381592.00	3772155.00	111.69	135.32	RESIDENT	5.87E-03		
38160237	381602.00	3772155.00	112.09	136.22	RESIDENT	5.34E-03		
38161237	381612.00	3772155.00	113.31	136.22	RESIDENT	4.83E-03		
38162237	381622.00	3772155.00	112.8	136.87	RESIDENT	4.44E-03		
38163237	381632.00	3772155.00	112.25	141.7	RESIDENT	4.10E-03		
38164237	381642.00	3772155.00	112.77	141.7	RESIDENT	3.75E-03		
38133237	381332.00	3772165.00	96.77	107.56	RESIDENT	4.17E-03		
38134237	381342.00	3772165.00	97.94	107.41	RESIDENT	4.64E-03		
38135237	381352.00	3772165.00	98.59	107.03	RESIDENT	5.16E-03		
38136237	381362.00	3772165.00	99.46	105.06	RESIDENT	5.71E-03		
38137237	381372.00	3772165.00	100.5	105.06	RESIDENT	6.23E-03		
38150237	381502.00	3772165.00	104.85	130.06	RESIDENT	1.15E-02		
38151237	381512.00	3772165.00	105	130.06	RESIDENT	1.09E-02		
38152237	381522.00	3772165.00	105.03	135.32	RESIDENT	1.02E-02		
38157237	381572.00	3772165.00	109.1	136.56	RESIDENT	6.65E-03		
38158237	381582.00	3772165.00	111.22	123.03	RESIDENT	5.99E-03		
38159237	381592.00	3772165.00	112.64	119.63	RESIDENT	5.42E-03		
38160237	381602.00	3772165.00	113.55	119.04	RESIDENT	4.94E-03		
38161237	381612.00	3772165.00	114.06	119.01	RESIDENT	4.53E-03		
38162237	381622.00	3772165.00	114	136.56	RESIDENT	4.18E-03		
38163237	381632.00	3772165.00	114.2	136.87	RESIDENT	3.85E-03		
38164237	381642.00	3772165.00	114.92	136.87	RESIDENT	3.53E-03		
38158237	381582.00	3772175.00	111.73	127.68	RESIDENT	5.49E-03		
38159237	381592.00	3772175.00	113.45	120.3	RESIDENT	5.00E-03		
38160237	381602.00	3772175.00	113.94	119.63	RESIDENT	4.60E-03		
38161237	381612.00	3772175.00	114.03	135.32	RESIDENT	4.26E-03		
38162237	381622.00	3772175.00	114.6	136.22	RESIDENT	3.93E-03		
38163237	381632.00	3772175.00	115.34	136.56	RESIDENT	3.62E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
38164237	381642.00	3772175.00	115.75	136.56	RESIDENT	3.35E-03		
38158237	381582.00	3772185.00	112.1	129.83	RESIDENT	5.03E-03		
38159237	381592.00	3772185.00	113.7	123	RESIDENT	4.62E-03		
38160237	381602.00	3772185.00	114.18	123	RESIDENT	4.28E-03		
38161237	381612.00	3772185.00	114.48	123	RESIDENT	3.98E-03		
38162237	381622.00	3772185.00	114.67	136.56	RESIDENT	3.70E-03		
38163237	381632.00	3772185.00	115.11	136.56	RESIDENT	3.44E-03		
381349.53	381349.50	3771942.50	92.68	101.59	RESIDENT	6.25E-03		
381354.53	381354.50	3771942.50	93.07	101.59	RESIDENT	6.63E-03		
381359.53	381359.50	3771942.50	93.61	101.59	RESIDENT	7.04E-03		
381364.53	381364.50	3771942.50	94.04	101.59	RESIDENT	7.47E-03		
381369.53	381369.50	3771942.50	94.39	101.59	RESIDENT	7.93E-03		
381374.53	381374.50	3771942.50	94.56	101.59	RESIDENT	8.40E-03		
381389.53	381389.50	3771942.50	94.88	101.83	RESIDENT	9.99E-03		
381394.53	381394.50	3771942.50	95.17	101.83	RESIDENT	1.06E-02		
381399.53	381399.50	3771942.50	95.73	101.83	RESIDENT	1.12E-02		
381404.53	381404.50	3771942.50	96.39	101.83	RESIDENT	1.19E-02		
381409.53	381409.50	3771942.50	96.94	101.71	RESIDENT	1.25E-02		
381414.53	381414.50	3771942.50	97.47	101.71	RESIDENT	1.32E-02		
381419.53	381419.50	3771942.50	97.96	101.71	RESIDENT	1.38E-02		
381424.53	381424.50	3771942.50	98.34	101.71	RESIDENT	1.43E-02		
381429.53	381429.50	3771942.50	98.64	101.71	RESIDENT	1.48E-02		
381434.53	381434.50	3771942.50	98.91	101.71	RESIDENT	1.52E-02		
381439.53	381439.50	3771942.50	99.21	101.71	RESIDENT	1.56E-02		
381444.53	381444.50	3771942.50	99.69	101.54	RESIDENT	1.57E-02		
381449.53	381449.50	3771942.50	100.03	101.54	RESIDENT	1.58E-02		
381454.53	381454.50	3771942.50	100.24	101.54	RESIDENT	1.58E-02		
381459.53	381459.50	3771942.50	100.51	101.06	RESIDENT	1.57E-02		
381464.53	381464.50	3771942.50	100.78	101.06	RESIDENT	1.55E-02		
381469.53	381469.50	3771942.50	100.79	100.79	RESIDENT	1.53E-02		
381474.53	381474.50	3771942.50	100.68	101.12	RESIDENT	1.51E-02		
381479.53	381479.50	3771942.50	100.31	101.12	RESIDENT	1.51E-02		
381484.53	381484.50	3771942.50	99.74	101.53	RESIDENT	1.52E-02		
381504.53	381504.50	3771942.50	99.43	100.8	RESIDENT	1.27E-02		
381509.53	381509.50	3771942.50	99.84	99.84	RESIDENT	1.14E-02		
381514.53	381514.50	3771942.50	100.37	100.37	RESIDENT	1.03E-02		
381519.53	381519.50	3771942.50	100.46	100.46	RESIDENT	9.50E-03		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381524.53	381524.50	3771942.50	100.46	100.46	RESIDENT	8.82E-03		
381529.53	381529.50	3771942.50	100.52	100.52	RESIDENT	8.19E-03		
381534.53	381534.50	3771942.50	100.66	100.66	RESIDENT	7.60E-03		
381539.53	381539.50	3771942.50	100.93	100.93	RESIDENT	7.04E-03		
381544.53	381544.50	3771942.50	101.19	101.19	RESIDENT	6.54E-03		
381349.53	381349.50	3771947.50	92.59	101.59	RESIDENT	6.62E-03		
381354.53	381354.50	3771947.50	92.85	101.59	RESIDENT	7.04E-03		
381359.53	381359.50	3771947.50	93.2	101.59	RESIDENT	7.49E-03		
381364.53	381364.50	3771947.50	93.49	101.59	RESIDENT	7.98E-03		
381369.53	381369.50	3771947.50	93.74	101.7	RESIDENT	8.49E-03		
381374.53	381374.50	3771947.50	94.03	101.7	RESIDENT	9.04E-03		
381389.53	381389.50	3771947.50	94.63	101.83	RESIDENT	1.09E-02		
381394.53	381394.50	3771947.50	95.09	101.83	RESIDENT	1.16E-02		
381399.53	381399.50	3771947.50	95.55	101.83	RESIDENT	1.24E-02		
381404.53	381404.50	3771947.50	96	101.83	RESIDENT	1.31E-02		
381409.53	381409.50	3771947.50	96.38	101.83	RESIDENT	1.40E-02		
381414.53	381414.50	3771947.50	96.8	101.83	RESIDENT	1.48E-02		
381419.53	381419.50	3771947.50	97.29	101.81	RESIDENT	1.56E-02		
381424.53	381424.50	3771947.50	97.58	101.81	RESIDENT	1.64E-02		
381429.53	381429.50	3771947.50	97.73	101.81	RESIDENT	1.71E-02		
381434.53	381434.50	3771947.50	97.76	101.92	RESIDENT	1.77E-02		
381439.53	381439.50	3771947.50	97.81	101.92	RESIDENT	1.83E-02		
381444.53	381444.50	3771947.50	98	101.92	RESIDENT	1.88E-02		
381449.53	381449.50	3771947.50	98.43	101.92	RESIDENT	1.91E-02		
381454.53	381454.50	3771947.50	99.15	101.72	RESIDENT	1.91E-02		
381459.53	381459.50	3771947.50	99.65	101.72	RESIDENT	1.89E-02		
381464.53	381464.50	3771947.50	100.06	101.06	RESIDENT	1.85E-02		
381469.53	381469.50	3771947.50	100.06	101.12	RESIDENT	1.83E-02		
381474.53	381474.50	3771947.50	100.02	101.12	RESIDENT	1.80E-02		
381479.53	381479.50	3771947.50	99.91	101.12	RESIDENT	1.77E-02		
381484.53	381484.50	3771947.50	99.61	101.53	RESIDENT	1.75E-02		
381504.53	381504.50	3771947.50	99.49	100.8	RESIDENT	1.41E-02		
381509.53	381509.50	3771947.50	99.92	100.8	RESIDENT	1.26E-02		
381514.53	381514.50	3771947.50	100.55	100.55	RESIDENT	1.12E-02		
381519.53	381519.50	3771947.50	100.75	100.75	RESIDENT	1.03E-02		
381524.53	381524.50	3771947.50	100.82	100.82	RESIDENT	9.46E-03		
381529.53	381529.50	3771947.50	100.82	100.82	RESIDENT	8.77E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381534.53	381534.50	3771947.50	100.92	100.92	RESIDENT	8.13E-03		
381539.53	381539.50	3771947.50	101.17	101.17	RESIDENT	7.51E-03		
381544.53	381544.50	3771947.50	101.47	101.47	RESIDENT	6.95E-03		
381349.53	381349.50	3771952.50	92.51	101.59	RESIDENT	7.01E-03		
381354.53	381354.50	3771952.50	92.64	101.59	RESIDENT	7.47E-03		
381359.53	381359.50	3771952.50	92.83	101.59	RESIDENT	7.98E-03		
381364.53	381364.50	3771952.50	93	101.7	RESIDENT	8.52E-03		
381369.53	381369.50	3771952.50	93.16	101.71	RESIDENT	9.10E-03		
381374.53	381374.50	3771952.50	93.54	101.71	RESIDENT	9.74E-03		
381389.53	381389.50	3771952.50	94.35	101.83	RESIDENT	1.19E-02		
381394.53	381394.50	3771952.50	94.92	101.83	RESIDENT	1.28E-02		
381399.53	381399.50	3771952.50	95.28	101.83	RESIDENT	1.37E-02		
381404.53	381404.50	3771952.50	95.55	101.83	RESIDENT	1.46E-02		
381409.53	381409.50	3771952.50	95.79	101.83	RESIDENT	1.56E-02		
381414.53	381414.50	3771952.50	96.09	101.83	RESIDENT	1.67E-02		
381419.53	381419.50	3771952.50	96.55	101.83	RESIDENT	1.77E-02		
381424.53	381424.50	3771952.50	96.77	101.92	RESIDENT	1.87E-02		
381429.53	381429.50	3771952.50	96.83	101.92	RESIDENT	1.96E-02		
381434.53	381434.50	3771952.50	96.76	101.95	RESIDENT	2.05E-02		
381439.53	381439.50	3771952.50	96.69	101.95	RESIDENT	2.13E-02		
381444.53	381444.50	3771952.50	96.74	101.95	RESIDENT	2.20E-02		
381449.53	381449.50	3771952.50	97.2	101.95	RESIDENT	2.26E-02		
381454.53	381454.50	3771952.50	98.17	101.92	RESIDENT	2.29E-02		
381459.53	381459.50	3771952.50	98.78	101.72	RESIDENT	2.29E-02		
381464.53	381464.50	3771952.50	99.27	101.72	RESIDENT	2.26E-02		
381469.53	381469.50	3771952.50	99.33	101.72	RESIDENT	2.23E-02		
381474.53	381474.50	3771952.50	99.41	101.12	RESIDENT	2.17E-02		
381479.53	381479.50	3771952.50	99.51	101.12	RESIDENT	2.11E-02		
381484.53	381484.50	3771952.50	99.47	99.47	RESIDENT	2.04E-02		
381504.53	381504.50	3771952.50	99.62	102.32	RESIDENT	1.56E-02		
381509.53	381509.50	3771952.50	100.07	100.8	RESIDENT	1.39E-02		
381514.53	381514.50	3771952.50	100.71	100.71	RESIDENT	1.23E-02		
381519.53	381519.50	3771952.50	100.94	100.94	RESIDENT	1.12E-02		
381524.53	381524.50	3771952.50	101.04	101.04	RESIDENT	1.02E-02		
381529.53	381529.50	3771952.50	101.09	101.09	RESIDENT	9.43E-03		
381534.53	381534.50	3771952.50	101.23	101.23	RESIDENT	8.69E-03		
381539.53	381539.50	3771952.50	101.5	104.11	RESIDENT	8.00E-03		



## Chronic Concentrations

XY	X	Y	ELEV	HILL	Receptor Group	Construction	Construction	Maximum
						Year 1 Project	Year 1 Project	
381544.53	381544.50	3771952.50	101.81	104.11	RESIDENT	7.38E-03		
381349.53	381349.50	3771957.50	92.43	101.11	RESIDENT	7.42E-03		
381354.53	381354.50	3771957.50	92.58	101.59	RESIDENT	7.94E-03		
381359.53	381359.50	3771957.50	92.78	101.59	RESIDENT	8.51E-03		
381364.53	381364.50	3771957.50	92.98	101.59	RESIDENT	9.13E-03		
381369.53	381369.50	3771957.50	93.16	101.7	RESIDENT	9.80E-03		
381374.53	381374.50	3771957.50	93.42	101.71	RESIDENT	1.05E-02		
381389.53	381389.50	3771957.50	93.99	101.83	RESIDENT	1.30E-02		
381394.53	381394.50	3771957.50	94.34	101.83	RESIDENT	1.40E-02		
381399.53	381399.50	3771957.50	94.59	101.83	RESIDENT	1.51E-02		
381404.53	381404.50	3771957.50	94.8	101.92	RESIDENT	1.63E-02		
381409.53	381409.50	3771957.50	95.03	101.92	RESIDENT	1.76E-02		
381414.53	381414.50	3771957.50	95.28	101.92	RESIDENT	1.89E-02		
381419.53	381419.50	3771957.50	95.61	101.92	RESIDENT	2.02E-02		
381424.53	381424.50	3771957.50	95.83	101.92	RESIDENT	2.14E-02		
381429.53	381429.50	3771957.50	95.97	101.95	RESIDENT	2.27E-02		
381434.53	381434.50	3771957.50	96.11	101.95	RESIDENT	2.39E-02		
381439.53	381439.50	3771957.50	96.25	101.95	RESIDENT	2.51E-02		
381444.53	381444.50	3771957.50	96.44	101.95	RESIDENT	2.61E-02		
381449.53	381449.50	3771957.50	96.82	101.95	RESIDENT	2.70E-02		
381454.53	381454.50	3771957.50	97.45	101.92	RESIDENT	2.76E-02		
381459.53	381459.50	3771957.50	97.93	101.92	RESIDENT	2.78E-02		
381464.53	381464.50	3771957.50	98.36	101.72	RESIDENT	2.77E-02		
381469.53	381469.50	3771957.50	98.6	101.72	RESIDENT	2.72E-02		
381474.53	381474.50	3771957.50	98.86	101.12	RESIDENT	2.65E-02		
381479.53	381479.50	3771957.50	99.13	101.12	RESIDENT	2.55E-02		
381484.53	381484.50	3771957.50	99.3	99.3	RESIDENT	2.44E-02		
381504.53	381504.50	3771957.50	99.83	102.32	RESIDENT	1.74E-02		
381509.53	381509.50	3771957.50	100.3	102.32	RESIDENT	1.54E-02		
381514.53	381514.50	3771957.50	100.83	100.83	RESIDENT	1.36E-02		
381519.53	381519.50	3771957.50	101.02	101.02	RESIDENT	1.23E-02		
381524.53	381524.50	3771957.50	101.1	101.1	RESIDENT	1.12E-02		
381529.53	381529.50	3771957.50	101.33	101.33	RESIDENT	1.02E-02		
381534.53	381534.50	3771957.50	101.59	101.59	RESIDENT	9.30E-03		
381539.53	381539.50	3771957.50	101.9	103.57	RESIDENT	8.52E-03		
381544.53	381544.50	3771957.50	102.2	104.11	RESIDENT	7.83E-03		
381349.53	381349.50	3771962.50	92.34	100.93	RESIDENT	7.86E-03		

## Chronic Concentrations

XY	X	Y	ELEV	HILL	Receptor Group	Construction	Construction	Maximum
						Year 1 Project	Year 1 Project	
381354.53	381354.50	3771962.50	92.53	101.11	RESIDENT	8.44E-03		
381359.53	381359.50	3771962.50	92.74	101.59	RESIDENT	9.09E-03		
381364.53	381364.50	3771962.50	92.95	101.59	RESIDENT	9.79E-03		
381369.53	381369.50	3771962.50	93.16	101.59	RESIDENT	1.05E-02		
381374.53	381374.50	3771962.50	93.31	101.71	RESIDENT	1.14E-02		
381389.53	381389.50	3771962.50	93.68	101.83	RESIDENT	1.43E-02		
381394.53	381394.50	3771962.50	93.83	101.83	RESIDENT	1.54E-02		
381399.53	381399.50	3771962.50	93.99	101.92	RESIDENT	1.67E-02		
381404.53	381404.50	3771962.50	94.17	101.92	RESIDENT	1.82E-02		
381409.53	381409.50	3771962.50	94.39	101.92	RESIDENT	1.99E-02		
381414.53	381414.50	3771962.50	94.61	101.95	RESIDENT	2.17E-02		
381419.53	381419.50	3771962.50	94.84	101.95	RESIDENT	2.33E-02		
381424.53	381424.50	3771962.50	95.07	101.95	RESIDENT	2.50E-02		
381429.53	381429.50	3771962.50	95.29	101.95	RESIDENT	2.68E-02		
381434.53	381434.50	3771962.50	95.58	101.95	RESIDENT	2.85E-02		
381439.53	381439.50	3771962.50	95.89	101.95	RESIDENT	3.03E-02		
381444.53	381444.50	3771962.50	96.19	101.95	RESIDENT	3.18E-02		
381449.53	381449.50	3771962.50	96.53	101.92	RESIDENT	3.31E-02		
381454.53	381454.50	3771962.50	96.91	101.92	RESIDENT	3.39E-02		
381459.53	381459.50	3771962.50	97.3	101.92	RESIDENT	3.44E-02		
381464.53	381464.50	3771962.50	97.69	101.72	RESIDENT	3.44E-02		
381469.53	381469.50	3771962.50	98.08	101.72	RESIDENT	3.38E-02		
381474.53	381474.50	3771962.50	98.46	101.12	RESIDENT	3.29E-02		
381479.53	381479.50	3771962.50	98.86	98.86	RESIDENT	3.17E-02		
381484.53	381484.50	3771962.50	99.16	99.16	RESIDENT	3.01E-02		
381504.53	381504.50	3771962.50	99.94	102.32	RESIDENT	1.97E-02		
381509.53	381509.50	3771962.50	100.43	102.32	RESIDENT	1.72E-02		
381514.53	381514.50	3771962.50	100.94	102.32	RESIDENT	1.51E-02		
381519.53	381519.50	3771962.50	101.2	102.32	RESIDENT	1.35E-02		
381524.53	381524.50	3771962.50	101.39	102.32	RESIDENT	1.21E-02		
381529.53	381529.50	3771962.50	101.66	101.66	RESIDENT	1.10E-02		
381534.53	381534.50	3771962.50	101.93	101.93	RESIDENT	9.96E-03		
381539.53	381539.50	3771962.50	102.22	103.57	RESIDENT	9.09E-03		
381544.53	381544.50	3771962.50	102.55	103.57	RESIDENT	8.32E-03		
381349.53	381349.50	3771967.50	92.35	100.93	RESIDENT	8.32E-03		
381354.53	381354.50	3771967.50	92.54	100.93	RESIDENT	8.98E-03		
381359.53	381359.50	3771967.50	92.74	100.93	RESIDENT	9.70E-03		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381364.53	381364.50	3771967.50	92.94	101.11	RESIDENT	1.05E-02		
381369.53	381369.50	3771967.50	93.13	101.59	RESIDENT	1.14E-02		
381374.53	381374.50	3771967.50	93.29	101.59	RESIDENT	1.23E-02		
381504.53	381504.50	3771967.50	99.89	102.32	RESIDENT	2.27E-02		
381509.53	381509.50	3771967.50	100.42	102.32	RESIDENT	1.94E-02		
381514.53	381514.50	3771967.50	101.01	102.32	RESIDENT	1.68E-02		
381519.53	381519.50	3771967.50	101.51	102.32	RESIDENT	1.47E-02		
381524.53	381524.50	3771967.50	101.97	102.32	RESIDENT	1.30E-02		
381529.53	381529.50	3771967.50	102.09	102.09	RESIDENT	1.18E-02		
381534.53	381534.50	3771967.50	102.25	102.25	RESIDENT	1.07E-02		
381539.53	381539.50	3771967.50	102.47	103.57	RESIDENT	9.73E-03		
381544.53	381544.50	3771967.50	102.84	103.57	RESIDENT	8.87E-03		
381349.53	381349.50	3771972.50	92.37	92.37	RESIDENT	8.81E-03		
381354.53	381354.50	3771972.50	92.55	92.55	RESIDENT	9.54E-03		
381359.53	381359.50	3771972.50	92.74	100.93	RESIDENT	1.04E-02		
381364.53	381364.50	3771972.50	92.93	100.93	RESIDENT	1.13E-02		
381369.53	381369.50	3771972.50	93.1	101.1	RESIDENT	1.23E-02		
381504.53	381504.50	3771972.50	99.75	102.32	RESIDENT	2.63E-02		
381509.53	381509.50	3771972.50	100.23	102.32	RESIDENT	2.21E-02		
381514.53	381514.50	3771972.50	100.77	102.32	RESIDENT	1.89E-02		
381519.53	381519.50	3771972.50	101.43	102.32	RESIDENT	1.63E-02		
381524.53	381524.50	3771972.50	102.12	102.32	RESIDENT	1.42E-02		
381529.53	381529.50	3771972.50	102.25	102.25	RESIDENT	1.28E-02		
381534.53	381534.50	3771972.50	102.4	102.4	RESIDENT	1.15E-02		
381539.53	381539.50	3771972.50	102.57	102.57	RESIDENT	1.05E-02		
381544.53	381544.50	3771972.50	102.96	103.57	RESIDENT	9.50E-03		
381349.53	381349.50	3771977.50	92.54	92.54	RESIDENT	9.32E-03		
381354.53	381354.50	3771977.50	92.67	92.67	RESIDENT	1.01E-02		
381359.53	381359.50	3771977.50	92.88	92.88	RESIDENT	1.11E-02		
381364.53	381364.50	3771977.50	93.09	93.09	RESIDENT	1.21E-02		
381369.53	381369.50	3771977.50	93.31	93.31	RESIDENT	1.33E-02		
381504.53	381504.50	3771977.50	99.47	102.32	RESIDENT	3.00E-02		
381509.53	381509.50	3771977.50	99.75	102.37	RESIDENT	2.52E-02		
381514.53	381514.50	3771977.50	100.04	102.37	RESIDENT	2.16E-02		
381519.53	381519.50	3771977.50	100.74	102.37	RESIDENT	1.84E-02		
381524.53	381524.50	3771977.50	101.59	102.32	RESIDENT	1.59E-02		
381529.53	381529.50	3771977.50	101.98	101.98	RESIDENT	1.40E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381534.53	381534.50	3771977.50	102.31	102.31	RESIDENT	1.25E-02		
381539.53	381539.50	3771977.50	102.48	102.48	RESIDENT	1.13E-02		
381544.53	381544.50	3771977.50	102.87	102.87	RESIDENT	1.02E-02		
381349.53	381349.50	3771982.50	92.72	92.72	RESIDENT	9.86E-03		
381354.53	381354.50	3771982.50	92.8	92.8	RESIDENT	1.08E-02		
381359.53	381359.50	3771982.50	93.01	93.01	RESIDENT	1.18E-02		
381364.53	381364.50	3771982.50	93.25	93.25	RESIDENT	1.30E-02		
381369.53	381369.50	3771982.50	93.51	93.51	RESIDENT	1.43E-02		
381504.53	381504.50	3771982.50	99.27	102.37	RESIDENT	3.36E-02		
381509.53	381509.50	3771982.50	99.44	102.87	RESIDENT	2.81E-02		
381514.53	381514.50	3771982.50	99.59	104.13	RESIDENT	2.40E-02		
381519.53	381519.50	3771982.50	100.26	103.57	RESIDENT	2.05E-02		
381524.53	381524.50	3771982.50	101.15	102.21	RESIDENT	1.75E-02		
381529.53	381529.50	3771982.50	101.72	102.21	RESIDENT	1.53E-02		
381534.53	381534.50	3771982.50	102.2	102.2	RESIDENT	1.36E-02		
381539.53	381539.50	3771982.50	102.45	102.45	RESIDENT	1.22E-02		
381544.53	381544.50	3771982.50	102.84	103.44	RESIDENT	1.10E-02		
381349.53	381349.50	3771987.50	92.87	95.6	RESIDENT	1.04E-02		
381354.53	381354.50	3771987.50	92.87	95.6	RESIDENT	1.14E-02		
381359.53	381359.50	3771987.50	93.08	95.21	RESIDENT	1.26E-02		
381364.53	381364.50	3771987.50	93.36	95.21	RESIDENT	1.40E-02		
381369.53	381369.50	3771987.50	93.72	93.72	RESIDENT	1.55E-02		
381504.53	381504.50	3771987.50	99.25	102.32	RESIDENT	3.69E-02		
381509.53	381509.50	3771987.50	99.49	102.87	RESIDENT	3.07E-02		
381514.53	381514.50	3771987.50	99.73	103.44	RESIDENT	2.60E-02		
381519.53	381519.50	3771987.50	100.26	103.44	RESIDENT	2.22E-02		
381524.53	381524.50	3771987.50	100.9	102.87	RESIDENT	1.91E-02		
381529.53	381529.50	3771987.50	101.48	102.87	RESIDENT	1.67E-02		
381534.53	381534.50	3771987.50	102.04	102.87	RESIDENT	1.47E-02		
381539.53	381539.50	3771987.50	102.53	102.53	RESIDENT	1.30E-02		
381544.53	381544.50	3771987.50	102.93	102.93	RESIDENT	1.17E-02		
381349.53	381349.50	3771992.50	93.01	95.75	RESIDENT	1.10E-02		
381354.53	381354.50	3771992.50	92.93	95.75	RESIDENT	1.21E-02		
381359.53	381359.50	3771992.50	93.13	95.6	RESIDENT	1.34E-02		
381364.53	381364.50	3771992.50	93.46	95.21	RESIDENT	1.50E-02		
381369.53	381369.50	3771992.50	93.93	95.21	RESIDENT	1.68E-02		
381504.53	381504.50	3771992.50	99.22	102.32	RESIDENT	4.01E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381509.53	381509.50	3771992.50	99.52	102.87	RESIDENT	3.32E-02		
381514.53	381514.50	3771992.50	99.85	102.87	RESIDENT	2.81E-02		
381519.53	381519.50	3771992.50	100.24	102.87	RESIDENT	2.40E-02		
381524.53	381524.50	3771992.50	100.66	104.13	RESIDENT	2.07E-02		
381529.53	381529.50	3771992.50	101.21	102.87	RESIDENT	1.80E-02		
381534.53	381534.50	3771992.50	101.79	102.87	RESIDENT	1.58E-02		
381539.53	381539.50	3771992.50	102.43	102.87	RESIDENT	1.39E-02		
381544.53	381544.50	3771992.50	102.87	102.87	RESIDENT	1.25E-02		
381349.53	381349.50	3771997.50	93.28	95.98	RESIDENT	1.16E-02		
381354.53	381354.50	3771997.50	93.25	96.12	RESIDENT	1.28E-02		
381359.53	381359.50	3771997.50	93.54	95.6	RESIDENT	1.43E-02		
381364.53	381364.50	3771997.50	93.92	95.21	RESIDENT	1.61E-02		
381369.53	381369.50	3771997.50	94.44	95.21	RESIDENT	1.83E-02		
381504.53	381504.50	3771997.50	99.15	99.15	RESIDENT	4.32E-02		
381509.53	381509.50	3771997.50	99.5	102.87	RESIDENT	3.58E-02		
381514.53	381514.50	3771997.50	99.87	102.87	RESIDENT	3.01E-02		
381519.53	381519.50	3771997.50	100.17	102.87	RESIDENT	2.57E-02		
381524.53	381524.50	3771997.50	100.43	104.93	RESIDENT	2.23E-02		
381529.53	381529.50	3771997.50	100.86	104.93	RESIDENT	1.94E-02		
381534.53	381534.50	3771997.50	101.35	104.93	RESIDENT	1.70E-02		
381539.53	381539.50	3771997.50	101.97	104.93	RESIDENT	1.50E-02		
381544.53	381544.50	3771997.50	102.51	104.93	RESIDENT	1.33E-02		
381349.53	381349.50	3772002.50	93.57	97.91	RESIDENT	1.22E-02		
381354.53	381354.50	3772002.50	93.61	97.89	RESIDENT	1.36E-02		
381359.53	381359.50	3772002.50	93.99	95.6	RESIDENT	1.53E-02		
381364.53	381364.50	3772002.50	94.44	95.21	RESIDENT	1.73E-02		
381369.53	381369.50	3772002.50	94.97	95.21	RESIDENT	1.98E-02		
381504.53	381504.50	3772002.50	99.07	99.07	RESIDENT	4.62E-02		
381509.53	381509.50	3772002.50	99.45	99.45	RESIDENT	3.82E-02		
381514.53	381514.50	3772002.50	99.84	102.87	RESIDENT	3.21E-02		
381519.53	381519.50	3772002.50	100.05	102.87	RESIDENT	2.75E-02		
381524.53	381524.50	3772002.50	100.15	104.93	RESIDENT	2.38E-02		
381529.53	381529.50	3772002.50	100.49	104.93	RESIDENT	2.08E-02		
381534.53	381534.50	3772002.50	100.92	104.93	RESIDENT	1.82E-02		
381539.53	381539.50	3772002.50	101.55	104.93	RESIDENT	1.60E-02		
381544.53	381544.50	3772002.50	102.19	104.93	RESIDENT	1.42E-02		
381349.53	381349.50	3772007.50	94.39	95.6	RESIDENT	1.28E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381354.53	381354.50	3772007.50	94.43	95.6	RESIDENT	1.43E-02		
381359.53	381359.50	3772007.50	94.66	95.6	RESIDENT	1.62E-02		
381364.53	381364.50	3772007.50	94.93	94.93	RESIDENT	1.85E-02		
381369.53	381369.50	3772007.50	95.26	95.26	RESIDENT	2.13E-02		
381504.53	381504.50	3772007.50	98.97	98.97	RESIDENT	4.93E-02		
381509.53	381509.50	3772007.50	99.31	99.31	RESIDENT	4.07E-02		
381514.53	381514.50	3772007.50	99.61	102.87	RESIDENT	3.42E-02		
381519.53	381519.50	3772007.50	99.72	104.93	RESIDENT	2.92E-02		
381524.53	381524.50	3772007.50	99.72	133.47	RESIDENT	2.53E-02		
381529.53	381529.50	3772007.50	100.04	133.77	RESIDENT	2.21E-02		
381534.53	381534.50	3772007.50	100.48	133.77	RESIDENT	1.94E-02		
381539.53	381539.50	3772007.50	101.26	133.47	RESIDENT	1.70E-02		
381544.53	381544.50	3772007.50	101.97	104.93	RESIDENT	1.50E-02		
381349.53	381349.50	3772012.50	95.34	95.34	RESIDENT	1.34E-02		
381354.53	381354.50	3772012.50	95.36	95.6	RESIDENT	1.51E-02		
381359.53	381359.50	3772012.50	95.38	95.38	RESIDENT	1.71E-02		
381364.53	381364.50	3772012.50	95.43	95.43	RESIDENT	1.96E-02		
381369.53	381369.50	3772012.50	95.52	95.52	RESIDENT	2.28E-02		
381504.53	381504.50	3772012.50	98.85	98.85	RESIDENT	5.24E-02		
381509.53	381509.50	3772012.50	99.14	99.14	RESIDENT	4.31E-02		
381514.53	381514.50	3772012.50	99.34	133.47	RESIDENT	3.61E-02		
381519.53	381519.50	3772012.50	99.38	134.26	RESIDENT	3.08E-02		
381524.53	381524.50	3772012.50	99.34	135.27	RESIDENT	2.66E-02		
381529.53	381529.50	3772012.50	99.63	135.52	RESIDENT	2.32E-02		
381534.53	381534.50	3772012.50	100.06	135.52	RESIDENT	2.04E-02		
381539.53	381539.50	3772012.50	100.83	135.27	RESIDENT	1.79E-02		
381544.53	381544.50	3772012.50	101.59	133.77	RESIDENT	1.59E-02		
381349.53	381349.50	3772017.50	95.71	95.71	RESIDENT	1.39E-02		
381354.53	381354.50	3772017.50	95.74	95.74	RESIDENT	1.57E-02		
381359.53	381359.50	3772017.50	95.75	95.75	RESIDENT	1.79E-02		
381364.53	381364.50	3772017.50	95.75	95.75	RESIDENT	2.07E-02		
381369.53	381369.50	3772017.50	95.75	95.75	RESIDENT	2.41E-02		
381504.53	381504.50	3772017.50	98.68	133.47	RESIDENT	5.53E-02		
381509.53	381509.50	3772017.50	98.85	133.47	RESIDENT	4.52E-02		
381514.53	381514.50	3772017.50	98.9	135.27	RESIDENT	3.78E-02		
381519.53	381519.50	3772017.50	99.01	135.52	RESIDENT	3.21E-02		
381524.53	381524.50	3772017.50	99.14	135.94	RESIDENT	2.77E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381529.53	381529.50	3772017.50	99.4	136.22	RESIDENT	2.42E-02		
381534.53	381534.50	3772017.50	99.68	136.22	RESIDENT	2.13E-02		
381539.53	381539.50	3772017.50	99.97	136.22	RESIDENT	1.89E-02		
381544.53	381544.50	3772017.50	100.66	135.94	RESIDENT	1.68E-02		
381349.53	381349.50	3772022.50	95.86	95.86	RESIDENT	1.43E-02		
381354.53	381354.50	3772022.50	95.93	95.93	RESIDENT	1.62E-02		
381359.53	381359.50	3772022.50	95.99	95.99	RESIDENT	1.86E-02		
381364.53	381364.50	3772022.50	96.02	96.02	RESIDENT	2.16E-02		
381369.53	381369.50	3772022.50	95.98	95.98	RESIDENT	2.53E-02		
381504.53	381504.50	3772022.50	98.54	134.26	RESIDENT	5.77E-02		
381509.53	381509.50	3772022.50	98.59	135.27	RESIDENT	4.70E-02		
381514.53	381514.50	3772022.50	98.52	135.94	RESIDENT	3.92E-02		
381519.53	381519.50	3772022.50	98.68	136.22	RESIDENT	3.33E-02		
381524.53	381524.50	3772022.50	98.96	136.56	RESIDENT	2.87E-02		
381529.53	381529.50	3772022.50	99.2	136.56	RESIDENT	2.50E-02		
381534.53	381534.50	3772022.50	99.36	136.56	RESIDENT	2.20E-02		
381539.53	381539.50	3772022.50	99.25	136.56	RESIDENT	1.95E-02		
381544.53	381544.50	3772022.50	99.86	136.56	RESIDENT	1.75E-02		
381349.53	381349.50	3772027.50	96.07	97.91	RESIDENT	1.46E-02		
381354.53	381354.50	3772027.50	96.1	97.89	RESIDENT	1.67E-02		
381359.53	381359.50	3772027.50	96.23	96.23	RESIDENT	1.92E-02		
381364.53	381364.50	3772027.50	96.3	96.3	RESIDENT	2.24E-02		
381369.53	381369.50	3772027.50	96.26	96.26	RESIDENT	2.64E-02		
381504.53	381504.50	3772027.50	98.61	135.27	RESIDENT	5.95E-02		
381509.53	381509.50	3772027.50	98.66	135.52	RESIDENT	4.85E-02		
381514.53	381514.50	3772027.50	98.62	136.22	RESIDENT	4.04E-02		
381519.53	381519.50	3772027.50	98.74	136.56	RESIDENT	3.43E-02		
381524.53	381524.50	3772027.50	98.96	136.56	RESIDENT	2.96E-02		
381529.53	381529.50	3772027.50	99.11	136.56	RESIDENT	2.58E-02		
381534.53	381534.50	3772027.50	99.22	136.56	RESIDENT	2.27E-02		
381539.53	381539.50	3772027.50	99.2	136.63	RESIDENT	2.01E-02		
381544.53	381544.50	3772027.50	99.69	136.59	RESIDENT	1.80E-02		
381349.53	381349.50	3772032.50	96.31	99.74	RESIDENT	1.49E-02		
381354.53	381354.50	3772032.50	96.26	100.6	RESIDENT	1.70E-02		
381359.53	381359.50	3772032.50	96.45	97.89	RESIDENT	1.97E-02		
381364.53	381364.50	3772032.50	96.58	97.86	RESIDENT	2.30E-02		
381369.53	381369.50	3772032.50	96.57	96.57	RESIDENT	2.71E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381504.53	381504.50	3772032.50	98.68	135.27	RESIDENT	6.09E-02		
381509.53	381509.50	3772032.50	98.73	135.94	RESIDENT	4.97E-02		
381514.53	381514.50	3772032.50	98.72	136.22	RESIDENT	4.14E-02		
381519.53	381519.50	3772032.50	98.81	136.56	RESIDENT	3.52E-02		
381524.53	381524.50	3772032.50	98.97	136.56	RESIDENT	3.03E-02		
381529.53	381529.50	3772032.50	99.05	136.56	RESIDENT	2.64E-02		
381534.53	381534.50	3772032.50	99.11	136.63	RESIDENT	2.32E-02		
381539.53	381539.50	3772032.50	99.16	136.87	RESIDENT	2.05E-02		
381544.53	381544.50	3772032.50	99.53	136.87	RESIDENT	1.84E-02		
381349.53	381349.50	3772037.50	96.86	99.74	RESIDENT	1.51E-02		
381354.53	381354.50	3772037.50	96.81	100.6	RESIDENT	1.73E-02		
381359.53	381359.50	3772037.50	96.96	97.89	RESIDENT	2.00E-02		
381364.53	381364.50	3772037.50	97.04	97.86	RESIDENT	2.34E-02		
381369.53	381369.50	3772037.50	97	97	RESIDENT	2.77E-02		
381504.53	381504.50	3772037.50	98.72	135.94	RESIDENT	6.20E-02		
381509.53	381509.50	3772037.50	98.81	136.22	RESIDENT	5.06E-02		
381514.53	381514.50	3772037.50	98.8	136.56	RESIDENT	4.22E-02		
381519.53	381519.50	3772037.50	98.89	136.56	RESIDENT	3.58E-02		
381524.53	381524.50	3772037.50	99.03	136.56	RESIDENT	3.08E-02		
381529.53	381529.50	3772037.50	99.11	136.56	RESIDENT	2.69E-02		
381534.53	381534.50	3772037.50	99.17	136.63	RESIDENT	2.36E-02		
381539.53	381539.50	3772037.50	99.19	136.87	RESIDENT	2.09E-02		
381544.53	381544.50	3772037.50	99.37	137.09	RESIDENT	1.87E-02		
381349.53	381349.50	3772042.50	97.59	97.59	RESIDENT	1.52E-02		
381354.53	381354.50	3772042.50	97.57	97.89	RESIDENT	1.75E-02		
381359.53	381359.50	3772042.50	97.61	97.61	RESIDENT	2.02E-02		
381364.53	381364.50	3772042.50	97.6	97.86	RESIDENT	2.36E-02		
381369.53	381369.50	3772042.50	97.49	97.49	RESIDENT	2.80E-02		
381509.53	381509.50	3772042.50	98.88	136.22	RESIDENT	5.12E-02		
381514.53	381514.50	3772042.50	98.89	136.56	RESIDENT	4.27E-02		
381519.53	381519.50	3772042.50	98.97	136.56	RESIDENT	3.63E-02		
381524.53	381524.50	3772042.50	99.09	136.56	RESIDENT	3.13E-02		
381529.53	381529.50	3772042.50	99.17	136.63	RESIDENT	2.72E-02		
381534.53	381534.50	3772042.50	99.23	136.87	RESIDENT	2.40E-02		
381539.53	381539.50	3772042.50	99.22	137.09	RESIDENT	2.12E-02		
381544.53	381544.50	3772042.50	99.22	137.41	RESIDENT	1.90E-02		
381349.53	381349.50	3772047.50	98.06	98.06	RESIDENT	1.52E-02		



## Chronic Concentrations

XY	X	Y	ELEV	HILL	Receptor Group	Construction	Construction	Maximum
						Year 1 Project	Year 1 Project	
381354.53	381354.50	3772047.50	97.99	97.99	RESIDENT	1.74E-02		
381359.53	381359.50	3772047.50	97.97	97.97	RESIDENT	2.01E-02		
381364.53	381364.50	3772047.50	97.91	97.91	RESIDENT	2.36E-02		
381369.53	381369.50	3772047.50	97.8	97.8	RESIDENT	2.80E-02		
381509.53	381509.50	3772047.50	98.89	136.56	RESIDENT	5.15E-02		
381514.53	381514.50	3772047.50	98.95	136.56	RESIDENT	4.30E-02		
381519.53	381519.50	3772047.50	99.03	136.56	RESIDENT	3.66E-02		
381524.53	381524.50	3772047.50	99.12	136.63	RESIDENT	3.15E-02		
381529.53	381529.50	3772047.50	99.18	136.87	RESIDENT	2.75E-02		
381534.53	381534.50	3772047.50	99.23	137.09	RESIDENT	2.42E-02		
381539.53	381539.50	3772047.50	99.24	137.41	RESIDENT	2.15E-02		
381544.53	381544.50	3772047.50	99.27	137.6	RESIDENT	1.92E-02		
381349.53	381349.50	3772052.50	98.35	99.74	RESIDENT	1.50E-02		
381354.53	381354.50	3772052.50	98.17	100.6	RESIDENT	1.73E-02		
381359.53	381359.50	3772052.50	98.13	100.6	RESIDENT	2.00E-02		
381364.53	381364.50	3772052.50	98.07	100.6	RESIDENT	2.34E-02		
381369.53	381369.50	3772052.50	98	100.47	RESIDENT	2.77E-02		
381514.53	381514.50	3772052.50	99.01	136.56	RESIDENT	4.31E-02		
381519.53	381519.50	3772052.50	99.09	136.59	RESIDENT	3.67E-02		
381524.53	381524.50	3772052.50	99.15	136.87	RESIDENT	3.16E-02		
381529.53	381529.50	3772052.50	99.19	136.87	RESIDENT	2.76E-02		
381534.53	381534.50	3772052.50	99.22	137.41	RESIDENT	2.43E-02		
381539.53	381539.50	3772052.50	99.27	137.41	RESIDENT	2.16E-02		
381544.53	381544.50	3772052.50	99.32	138.11	RESIDENT	1.93E-02		
381349.53	381349.50	3772057.50	98.79	99.74	RESIDENT	1.48E-02		
381354.53	381354.50	3772057.50	98.64	100.6	RESIDENT	1.69E-02		
381359.53	381359.50	3772057.50	98.58	100.6	RESIDENT	1.96E-02		
381364.53	381364.50	3772057.50	98.52	100.6	RESIDENT	2.29E-02		
381369.53	381369.50	3772057.50	98.46	100.47	RESIDENT	2.72E-02		
381514.53	381514.50	3772057.50	99.1	136.56	RESIDENT	4.29E-02		
381519.53	381519.50	3772057.50	99.19	136.63	RESIDENT	3.66E-02		
381524.53	381524.50	3772057.50	99.26	136.87	RESIDENT	3.16E-02		
381529.53	381529.50	3772057.50	99.32	137.09	RESIDENT	2.76E-02		
381534.53	381534.50	3772057.50	99.38	137.41	RESIDENT	2.43E-02		
381539.53	381539.50	3772057.50	99.41	137.6	RESIDENT	2.16E-02		
381544.53	381544.50	3772057.50	99.53	138.5	RESIDENT	1.94E-02		
381349.53	381349.50	3772062.50	99.39	99.39	RESIDENT	1.43E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381354.53	381354.50	3772062.50	99.36	99.74	RESIDENT	1.64E-02		
381359.53	381359.50	3772062.50	99.28	99.28	RESIDENT	1.89E-02		
381364.53	381364.50	3772062.50	99.2	99.55	RESIDENT	2.21E-02		
381369.53	381369.50	3772062.50	99.12	100.47	RESIDENT	2.62E-02		
381519.53	381519.50	3772062.50	99.3	136.87	RESIDENT	3.63E-02		
381524.53	381524.50	3772062.50	99.38	136.87	RESIDENT	3.14E-02		
381529.53	381529.50	3772062.50	99.46	137.09	RESIDENT	2.75E-02		
381534.53	381534.50	3772062.50	99.54	137.41	RESIDENT	2.43E-02		
381539.53	381539.50	3772062.50	99.56	138.11	RESIDENT	2.16E-02		
381544.53	381544.50	3772062.50	99.73	141.7	RESIDENT	1.94E-02		
381349.53	381349.50	3772067.50	99.88	99.88	RESIDENT	1.38E-02		
381354.53	381354.50	3772067.50	99.94	99.94	RESIDENT	1.56E-02		
381359.53	381359.50	3772067.50	99.83	99.83	RESIDENT	1.80E-02		
381364.53	381364.50	3772067.50	99.73	99.73	RESIDENT	2.10E-02		
381369.53	381369.50	3772067.50	99.69	99.69	RESIDENT	2.48E-02		
381519.53	381519.50	3772067.50	99.51	136.87	RESIDENT	3.59E-02		
381524.53	381524.50	3772067.50	99.69	136.87	RESIDENT	3.12E-02		
381529.53	381529.50	3772067.50	99.85	137.09	RESIDENT	2.74E-02		
381534.53	381534.50	3772067.50	100.01	137.41	RESIDENT	2.43E-02		
381539.53	381539.50	3772067.50	100.13	137.41	RESIDENT	2.17E-02		
381544.53	381544.50	3772067.50	100.27	138.11	RESIDENT	1.95E-02		
381349.53	381349.50	3772072.50	100.26	100.26	RESIDENT	1.32E-02		
381354.53	381354.50	3772072.50	100.36	100.36	RESIDENT	1.49E-02		
381359.53	381359.50	3772072.50	100.22	100.22	RESIDENT	1.71E-02		
381364.53	381364.50	3772072.50	100.12	100.12	RESIDENT	1.99E-02		
381369.53	381369.50	3772072.50	100.17	100.17	RESIDENT	2.32E-02		
381524.53	381524.50	3772072.50	100.02	136.87	RESIDENT	3.08E-02		
381529.53	381529.50	3772072.50	100.27	136.87	RESIDENT	2.71E-02		
381534.53	381534.50	3772072.50	100.5	137.09	RESIDENT	2.41E-02		
381539.53	381539.50	3772072.50	100.73	137.41	RESIDENT	2.16E-02		
381544.53	381544.50	3772072.50	100.83	137.41	RESIDENT	1.94E-02		
381349.53	381349.50	3772077.50	100.44	100.44	RESIDENT	1.26E-02		
381354.53	381354.50	3772077.50	100.5	100.5	RESIDENT	1.43E-02		
381359.53	381359.50	3772077.50	100.38	100.38	RESIDENT	1.63E-02		
381364.53	381364.50	3772077.50	100.31	100.31	RESIDENT	1.88E-02		
381369.53	381369.50	3772077.50	100.43	100.43	RESIDENT	2.18E-02		
381524.53	381524.50	3772077.50	100.32	136.87	RESIDENT	3.02E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381529.53	381529.50	3772077.50	100.59	136.87	RESIDENT	2.67E-02		
381534.53	381534.50	3772077.50	100.85	137.09	RESIDENT	2.38E-02		
381539.53	381539.50	3772077.50	101.12	137.09	RESIDENT	2.13E-02		
381544.53	381544.50	3772077.50	101.28	137.41	RESIDENT	1.92E-02		
381349.53	381349.50	3772082.50	100.33	100.33	RESIDENT	1.22E-02		
381354.53	381354.50	3772082.50	100.29	100.29	RESIDENT	1.37E-02		
381359.53	381359.50	3772082.50	100.25	100.25	RESIDENT	1.56E-02		
381364.53	381364.50	3772082.50	100.25	100.25	RESIDENT	1.78E-02		
381369.53	381369.50	3772082.50	100.43	100.43	RESIDENT	2.04E-02		
381529.53	381529.50	3772082.50	100.9	136.87	RESIDENT	2.61E-02		
381534.53	381534.50	3772082.50	101.18	136.87	RESIDENT	2.33E-02		
381539.53	381539.50	3772082.50	101.49	137.09	RESIDENT	2.09E-02		
381544.53	381544.50	3772082.50	101.71	137.41	RESIDENT	1.89E-02		
381349.53	381349.50	3772087.50	100.16	100.16	RESIDENT	1.17E-02		
381354.53	381354.50	3772087.50	100.09	100.09	RESIDENT	1.31E-02		
381359.53	381359.50	3772087.50	100.12	100.12	RESIDENT	1.48E-02		
381364.53	381364.50	3772087.50	100.19	100.19	RESIDENT	1.68E-02		
381369.53	381369.50	3772087.50	100.36	100.36	RESIDENT	1.91E-02		
381399.53	381399.50	3772087.50	100.17	105.86	RESIDENT	5.05E-02		
381404.53	381404.50	3772087.50	100.55	105.86	RESIDENT	5.66E-02		
381409.53	381409.50	3772087.50	100.85	105.86	RESIDENT	6.16E-02		
381414.53	381414.50	3772087.50	101.1	105.86	RESIDENT	6.59E-02		
381419.53	381419.50	3772087.50	101.34	105.86	RESIDENT	7.01E-02		
381424.53	381424.50	3772087.50	101.48	105.86	RESIDENT	7.53E-02		
381429.53	381429.50	3772087.50	101.3	106.07	RESIDENT	8.20E-02		
381434.53	381434.50	3772087.50	100.88	106.3	RESIDENT	8.98E-02		
381439.53	381439.50	3772087.50	100.27	106.3	RESIDENT	9.88E-02		
381529.53	381529.50	3772087.50	101.23	136.87	RESIDENT	2.53E-02		
381534.53	381534.50	3772087.50	101.57	136.87	RESIDENT	2.27E-02		
381539.53	381539.50	3772087.50	101.95	136.87	RESIDENT	2.04E-02		
381544.53	381544.50	3772087.50	102.24	137.09	RESIDENT	1.85E-02		
381349.53	381349.50	3772092.50	99.85	99.85	RESIDENT	1.13E-02		
381354.53	381354.50	3772092.50	99.9	99.9	RESIDENT	1.25E-02		
381359.53	381359.50	3772092.50	100.02	100.02	RESIDENT	1.40E-02		
381364.53	381364.50	3772092.50	100.13	100.13	RESIDENT	1.57E-02		
381369.53	381369.50	3772092.50	100.19	100.19	RESIDENT	1.78E-02		
381399.53	381399.50	3772092.50	100.81	104.98	RESIDENT	4.03E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381404.53	381404.50	3772092.50	101.38	104.98	RESIDENT	4.43E-02		
381409.53	381409.50	3772092.50	101.66	104.98	RESIDENT	4.85E-02		
381414.53	381414.50	3772092.50	101.78	104.98	RESIDENT	5.28E-02		
381419.53	381419.50	3772092.50	101.96	104.98	RESIDENT	5.73E-02		
381424.53	381424.50	3772092.50	102.08	105.86	RESIDENT	6.23E-02		
381429.53	381429.50	3772092.50	102.02	105.86	RESIDENT	6.88E-02		
381434.53	381434.50	3772092.50	101.93	106.07	RESIDENT	7.73E-02		
381439.53	381439.50	3772092.50	101.83	106.29	RESIDENT	8.88E-02		
381534.53	381534.50	3772092.50	101.97	136.87	RESIDENT	2.20E-02		
381539.53	381539.50	3772092.50	102.42	136.87	RESIDENT	1.98E-02		
381544.53	381544.50	3772092.50	102.8	136.87	RESIDENT	1.80E-02		
381349.53	381349.50	3772097.50	99.65	99.65	RESIDENT	1.08E-02		
381354.53	381354.50	3772097.50	99.78	99.78	RESIDENT	1.19E-02		
381359.53	381359.50	3772097.50	99.95	99.95	RESIDENT	1.32E-02		
381364.53	381364.50	3772097.50	100.1	100.1	RESIDENT	1.47E-02		
381369.53	381369.50	3772097.50	100.08	100.08	RESIDENT	1.65E-02		
381399.53	381399.50	3772097.50	101.26	104.44	RESIDENT	3.35E-02		
381404.53	381404.50	3772097.50	101.91	101.91	RESIDENT	3.65E-02		
381409.53	381409.50	3772097.50	102.22	102.22	RESIDENT	4.00E-02		
381414.53	381414.50	3772097.50	102.35	104.98	RESIDENT	4.38E-02		
381419.53	381419.50	3772097.50	102.52	104.98	RESIDENT	4.79E-02		
381424.53	381424.50	3772097.50	102.66	104.98	RESIDENT	5.28E-02		
381429.53	381429.50	3772097.50	102.7	105.86	RESIDENT	5.92E-02		
381434.53	381434.50	3772097.50	102.79	105.86	RESIDENT	6.82E-02		
381439.53	381439.50	3772097.50	102.95	105.86	RESIDENT	8.20E-02		
381539.53	381539.50	3772097.50	102.79	136.87	RESIDENT	1.92E-02		
381544.53	381544.50	3772097.50	103.28	136.87	RESIDENT	1.74E-02		
381349.53	381349.50	3772102.50	99.69	99.69	RESIDENT	1.02E-02		
381354.53	381354.50	3772102.50	99.8	99.8	RESIDENT	1.12E-02		
381359.53	381359.50	3772102.50	99.98	99.98	RESIDENT	1.23E-02		
381364.53	381364.50	3772102.50	100.12	100.12	RESIDENT	1.36E-02		
381369.53	381369.50	3772102.50	100.07	100.07	RESIDENT	1.52E-02		
381394.53	381394.50	3772102.50	100.66	105.86	RESIDENT	2.64E-02		
381399.53	381399.50	3772102.50	101.48	104.44	RESIDENT	2.87E-02		
381404.53	381404.50	3772102.50	102.06	104.44	RESIDENT	3.13E-02		
381409.53	381409.50	3772102.50	102.46	104.44	RESIDENT	3.41E-02		
381414.53	381414.50	3772102.50	102.77	104.98	RESIDENT	3.73E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381419.53	381419.50	3772102.50	103.01	104.98	RESIDENT	4.09E-02		
381424.53	381424.50	3772102.50	103.22	104.98	RESIDENT	4.52E-02		
381429.53	381429.50	3772102.50	103.33	104.98	RESIDENT	5.10E-02		
381434.53	381434.50	3772102.50	103.49	104.98	RESIDENT	5.91E-02		
381439.53	381439.50	3772102.50	103.71	104.15	RESIDENT	7.07E-02		
381539.53	381539.50	3772102.50	103.12	136.59	RESIDENT	1.84E-02		
381544.53	381544.50	3772102.50	103.75	136.59	RESIDENT	1.68E-02		
381349.53	381349.50	3772107.50	99.67	99.67	RESIDENT	9.62E-03		
381354.53	381354.50	3772107.50	99.78	99.78	RESIDENT	1.05E-02		
381359.53	381359.50	3772107.50	99.95	99.95	RESIDENT	1.15E-02		
381364.53	381364.50	3772107.50	100.1	100.1	RESIDENT	1.27E-02		
381369.53	381369.50	3772107.50	100.06	100.06	RESIDENT	1.41E-02		
381394.53	381394.50	3772107.50	100.82	105.86	RESIDENT	2.32E-02		
381399.53	381399.50	3772107.50	101.66	104.44	RESIDENT	2.50E-02		
381404.53	381404.50	3772107.50	102.19	104.44	RESIDENT	2.72E-02		
381409.53	381409.50	3772107.50	102.66	104.44	RESIDENT	2.96E-02		
381414.53	381414.50	3772107.50	103.08	104.44	RESIDENT	3.22E-02		
381419.53	381419.50	3772107.50	103.43	104.98	RESIDENT	3.52E-02		
381424.53	381424.50	3772107.50	103.74	104.98	RESIDENT	3.87E-02		
381429.53	381429.50	3772107.50	103.93	104.98	RESIDENT	4.33E-02		
381434.53	381434.50	3772107.50	104.12	104.98	RESIDENT	4.92E-02		
381439.53	381439.50	3772107.50	104.3	104.3	RESIDENT	5.74E-02		
381544.53	381544.50	3772107.50	103.88	136.59	RESIDENT	1.61E-02		
381349.53	381349.50	3772112.50	99.48	99.48	RESIDENT	9.14E-03		
381354.53	381354.50	3772112.50	99.63	99.63	RESIDENT	9.94E-03		
381359.53	381359.50	3772112.50	99.79	99.79	RESIDENT	1.08E-02		
381364.53	381364.50	3772112.50	99.95	99.95	RESIDENT	1.18E-02		
381369.53	381369.50	3772112.50	100.02	100.02	RESIDENT	1.30E-02		
381394.53	381394.50	3772112.50	100.91	105.86	RESIDENT	2.05E-02		
381399.53	381399.50	3772112.50	101.76	104.44	RESIDENT	2.21E-02		
381404.53	381404.50	3772112.50	102.31	104.44	RESIDENT	2.39E-02		
381409.53	381409.50	3772112.50	102.79	104.44	RESIDENT	2.59E-02		
381414.53	381414.50	3772112.50	103.22	104.44	RESIDENT	2.81E-02		
381419.53	381419.50	3772112.50	103.73	104.44	RESIDENT	3.05E-02		
381424.53	381424.50	3772112.50	104.21	104.21	RESIDENT	3.30E-02		
381429.53	381429.50	3772112.50	104.48	104.98	RESIDENT	3.65E-02		
381434.53	381434.50	3772112.50	104.66	104.66	RESIDENT	4.09E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381439.53	381439.50	3772112.50	104.73	104.73	RESIDENT	4.65E-02		
381544.53	381544.50	3772112.50	103.87	136.87	RESIDENT	1.54E-02		
381349.53	381349.50	3772117.50	99.32	99.32	RESIDENT	8.65E-03		
381354.53	381354.50	3772117.50	99.51	99.51	RESIDENT	9.37E-03		
381359.53	381359.50	3772117.50	99.68	99.68	RESIDENT	1.02E-02		
381364.53	381364.50	3772117.50	99.85	99.85	RESIDENT	1.10E-02		
381369.53	381369.50	3772117.50	99.99	99.99	RESIDENT	1.20E-02		
381394.53	381394.50	3772117.50	101	105.86	RESIDENT	1.83E-02		
381399.53	381399.50	3772117.50	101.83	105.26	RESIDENT	1.97E-02		
381404.53	381404.50	3772117.50	102.36	104.44	RESIDENT	2.12E-02		
381409.53	381409.50	3772117.50	102.84	104.44	RESIDENT	2.29E-02		
381414.53	381414.50	3772117.50	103.28	105.26	RESIDENT	2.48E-02		
381419.53	381419.50	3772117.50	103.85	104.44	RESIDENT	2.66E-02		
381424.53	381424.50	3772117.50	104.4	104.4	RESIDENT	2.86E-02		
381429.53	381429.50	3772117.50	104.81	104.81	RESIDENT	3.11E-02		
381434.53	381434.50	3772117.50	105.07	105.07	RESIDENT	3.42E-02		
381439.53	381439.50	3772117.50	105.14	105.14	RESIDENT	3.80E-02		
381444.53	381444.50	3772117.50	105.25	105.25	RESIDENT	4.19E-02		
381449.53	381449.50	3772117.50	105.36	105.36	RESIDENT	4.54E-02		
381454.53	381454.50	3772117.50	105.43	105.43	RESIDENT	4.82E-02		
381459.53	381459.50	3772117.50	105.38	105.38	RESIDENT	5.00E-02		
381464.53	381464.50	3772117.50	105.06	105.91	RESIDENT	5.13E-02		
381469.53	381469.50	3772117.50	104.56	106.07	RESIDENT	5.19E-02		
381474.53	381474.50	3772117.50	103.96	106.26	RESIDENT	5.18E-02		
381479.53	381479.50	3772117.50	103.27	106.44	RESIDENT	5.03E-02		
381484.53	381484.50	3772117.50	102.6	106.44	RESIDENT	4.70E-02		
381349.53	381349.50	3772122.50	99.28	99.28	RESIDENT	8.16E-03		
381354.53	381354.50	3772122.50	99.48	99.48	RESIDENT	8.81E-03		
381359.53	381359.50	3772122.50	99.71	99.71	RESIDENT	9.49E-03		
381364.53	381364.50	3772122.50	99.93	99.93	RESIDENT	1.02E-02		
381369.53	381369.50	3772122.50	100.03	100.03	RESIDENT	1.11E-02		
381394.53	381394.50	3772122.50	101.06	105.86	RESIDENT	1.65E-02		
381399.53	381399.50	3772122.50	101.85	105.26	RESIDENT	1.76E-02		
381404.53	381404.50	3772122.50	102.32	105.26	RESIDENT	1.90E-02		
381409.53	381409.50	3772122.50	102.77	105.26	RESIDENT	2.04E-02		
381414.53	381414.50	3772122.50	103.19	105.86	RESIDENT	2.20E-02		
381419.53	381419.50	3772122.50	103.66	105.86	RESIDENT	2.37E-02		

**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381424.53	381424.50	3772122.50	104.16	105.86	RESIDENT	2.53E-02		
381429.53	381429.50	3772122.50	104.81	105.26	RESIDENT	2.70E-02		
381434.53	381434.50	3772122.50	105.28	105.28	RESIDENT	2.90E-02		
381439.53	381439.50	3772122.50	105.53	105.53	RESIDENT	3.14E-02		
381444.53	381444.50	3772122.50	105.63	105.63	RESIDENT	3.40E-02		
381449.53	381449.50	3772122.50	105.68	105.68	RESIDENT	3.64E-02		
381454.53	381454.50	3772122.50	105.78	105.78	RESIDENT	3.82E-02		
381459.53	381459.50	3772122.50	105.8	105.8	RESIDENT	3.96E-02		
381464.53	381464.50	3772122.50	105.63	105.63	RESIDENT	4.05E-02		
381469.53	381469.50	3772122.50	105.25	105.91	RESIDENT	4.09E-02		
381474.53	381474.50	3772122.50	104.73	106.11	RESIDENT	4.07E-02		
381479.53	381479.50	3772122.50	104.18	106.26	RESIDENT	3.96E-02		
381484.53	381484.50	3772122.50	103.54	106.44	RESIDENT	3.78E-02		
381349.53	381349.50	3772127.50	99.31	99.31	RESIDENT	7.69E-03		
381354.53	381354.50	3772127.50	99.51	99.51	RESIDENT	8.26E-03		
381359.53	381359.50	3772127.50	99.77	99.77	RESIDENT	8.86E-03		
381364.53	381364.50	3772127.50	100.02	100.02	RESIDENT	9.52E-03		
381369.53	381369.50	3772127.50	100.1	100.1	RESIDENT	1.03E-02		
381394.53	381394.50	3772127.50	101.08	105.86	RESIDENT	1.49E-02		
381399.53	381399.50	3772127.50	101.81	105.26	RESIDENT	1.59E-02		
381404.53	381404.50	3772127.50	102.28	105.26	RESIDENT	1.71E-02		
381409.53	381409.50	3772127.50	102.71	105.86	RESIDENT	1.83E-02		
381414.53	381414.50	3772127.50	103.12	105.86	RESIDENT	1.96E-02		
381419.53	381419.50	3772127.50	103.5	105.86	RESIDENT	2.11E-02		
381424.53	381424.50	3772127.50	103.93	105.86	RESIDENT	2.24E-02		
381429.53	381429.50	3772127.50	104.76	105.26	RESIDENT	2.36E-02		
381434.53	381434.50	3772127.50	105.37	105.37	RESIDENT	2.50E-02		
381439.53	381439.50	3772127.50	105.7	105.7	RESIDENT	2.66E-02		
381444.53	381444.50	3772127.50	105.86	105.86	RESIDENT	2.84E-02		
381449.53	381449.50	3772127.50	105.95	105.95	RESIDENT	3.00E-02		
381454.53	381454.50	3772127.50	106.05	106.05	RESIDENT	3.13E-02		
381459.53	381459.50	3772127.50	106.09	106.09	RESIDENT	3.23E-02		
381464.53	381464.50	3772127.50	106.02	106.02	RESIDENT	3.30E-02		
381469.53	381469.50	3772127.50	105.75	105.75	RESIDENT	3.33E-02		
381474.53	381474.50	3772127.50	105.37	105.37	RESIDENT	3.32E-02		
381479.53	381479.50	3772127.50	104.89	106.11	RESIDENT	3.26E-02		
381484.53	381484.50	3772127.50	104.27	106.44	RESIDENT	3.14E-02		

## Chronic Concentrations

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381349.53	381349.50	3772132.50	99.7	99.7	RESIDENT	7.18E-03		
381354.53	381354.50	3772132.50	99.84	99.84	RESIDENT	7.69E-03		
381359.53	381359.50	3772132.50	100.02	100.02	RESIDENT	8.24E-03		
381364.53	381364.50	3772132.50	100.2	100.2	RESIDENT	8.83E-03		
381369.53	381369.50	3772132.50	100.29	100.29	RESIDENT	9.50E-03		
381394.53	381394.50	3772132.50	100.98	105.86	RESIDENT	1.36E-02		
381399.53	381399.50	3772132.50	101.59	105.86	RESIDENT	1.45E-02		
381404.53	381404.50	3772132.50	102.22	105.26	RESIDENT	1.54E-02		
381409.53	381409.50	3772132.50	102.71	105.26	RESIDENT	1.64E-02		
381414.53	381414.50	3772132.50	103.07	105.86	RESIDENT	1.75E-02		
381419.53	381419.50	3772132.50	103.38	105.86	RESIDENT	1.87E-02		
381424.53	381424.50	3772132.50	103.75	106.29	RESIDENT	1.99E-02		
381429.53	381429.50	3772132.50	104.62	104.62	RESIDENT	2.07E-02		
381434.53	381434.50	3772132.50	105.25	105.25	RESIDENT	2.18E-02		
381439.53	381439.50	3772132.50	105.52	105.52	RESIDENT	2.31E-02		
381444.53	381444.50	3772132.50	105.83	105.83	RESIDENT	2.42E-02		
381449.53	381449.50	3772132.50	106.15	106.15	RESIDENT	2.53E-02		
381454.53	381454.50	3772132.50	106.2	106.2	RESIDENT	2.63E-02		
381459.53	381459.50	3772132.50	106.22	106.22	RESIDENT	2.71E-02		
381464.53	381464.50	3772132.50	106.17	106.17	RESIDENT	2.76E-02		
381469.53	381469.50	3772132.50	106.04	106.04	RESIDENT	2.79E-02		
381474.53	381474.50	3772132.50	105.84	105.84	RESIDENT	2.78E-02		
381479.53	381479.50	3772132.50	105.39	106.11	RESIDENT	2.74E-02		
381484.53	381484.50	3772132.50	104.77	106.44	RESIDENT	2.67E-02		
381504.53	381504.50	3772132.50	102.45	135.94	RESIDENT	2.14E-02		
381509.53	381509.50	3772132.50	102.12	136.56	RESIDENT	2.00E-02		
381514.53	381514.50	3772132.50	102.13	136.87	RESIDENT	1.86E-02		
381519.53	381519.50	3772132.50	102.33	136.87	RESIDENT	1.74E-02		
381524.53	381524.50	3772132.50	102.91	136.87	RESIDENT	1.64E-02		
381529.53	381529.50	3772132.50	103.51	136.87	RESIDENT	1.54E-02		
381534.53	381534.50	3772132.50	104.13	136.56	RESIDENT	1.43E-02		
381539.53	381539.50	3772132.50	104.46	136.59	RESIDENT	1.34E-02		
381349.53	381349.50	3772137.50	100.06	100.06	RESIDENT	6.70E-03		
381354.53	381354.50	3772137.50	100.15	100.15	RESIDENT	7.17E-03		
381359.53	381359.50	3772137.50	100.25	100.25	RESIDENT	7.67E-03		
381364.53	381364.50	3772137.50	100.36	100.36	RESIDENT	8.21E-03		
381369.53	381369.50	3772137.50	100.47	100.47	RESIDENT	8.79E-03		



**Chronic Concentrations**

XY	X	Y			Receptor Group	Construction	Construction	Maximum
			ELEV	HILL		Year 1 Project	Year 1 Project	
381394.53	381394.50	3772137.50	100.98	105.86	RESIDENT	1.24E-02		
381399.53	381399.50	3772137.50	101.52	105.86	RESIDENT	1.32E-02		
381404.53	381404.50	3772137.50	102.25	105.06	RESIDENT	1.39E-02		
381409.53	381409.50	3772137.50	102.76	105.06	RESIDENT	1.48E-02		
381414.53	381414.50	3772137.50	103.05	105.26	RESIDENT	1.57E-02		
381419.53	381419.50	3772137.50	103.29	105.86	RESIDENT	1.67E-02		
381424.53	381424.50	3772137.50	103.6	106.29	RESIDENT	1.78E-02		
381429.53	381429.50	3772137.50	104.49	105.06	RESIDENT	1.84E-02		
381434.53	381434.50	3772137.50	105.12	105.12	RESIDENT	1.92E-02		
381439.53	381439.50	3772137.50	105.38	105.38	RESIDENT	2.02E-02		
381444.53	381444.50	3772137.50	105.78	105.78	RESIDENT	2.10E-02		
381449.53	381449.50	3772137.50	106.23	106.23	RESIDENT	2.17E-02		
381454.53	381454.50	3772137.50	106.28	106.28	RESIDENT	2.25E-02		
381459.53	381459.50	3772137.50	106.3	106.3	RESIDENT	2.31E-02		
381464.53	381464.50	3772137.50	106.28	106.28	RESIDENT	2.35E-02		
381469.53	381469.50	3772137.50	106.24	106.24	RESIDENT	2.37E-02		
381474.53	381474.50	3772137.50	106.18	106.18	RESIDENT	2.37E-02		
381479.53	381479.50	3772137.50	105.79	105.79	RESIDENT	2.35E-02		
381484.53	381484.50	3772137.50	105.21	105.21	RESIDENT	2.30E-02		
381504.53	381504.50	3772137.50	102.75	135.32	RESIDENT	1.92E-02		
381509.53	381509.50	3772137.50	102.32	136.56	RESIDENT	1.81E-02		
381514.53	381514.50	3772137.50	102.2	136.87	RESIDENT	1.70E-02		
381519.53	381519.50	3772137.50	102.31	136.87	RESIDENT	1.60E-02		
381524.53	381524.50	3772137.50	102.92	136.87	RESIDENT	1.52E-02		
381529.53	381529.50	3772137.50	103.64	136.87	RESIDENT	1.43E-02		
381534.53	381534.50	3772137.50	104.46	136.56	RESIDENT	1.35E-02		
381539.53	381539.50	3772137.50	104.77	136.56	RESIDENT	1.27E-02		
381160.76	381160.76	3771981.97	101.28	102.78	SCHOOL	1.21E-03		
381160.76	381160.76	3771991.97	101.97	102.78	SCHOOL	1.22E-03		
381160.76	381160.76	3772001.97	101.85	101.85	SCHOOL	1.23E-03		
381160.76	381160.76	3772011.97	101.26	101.26	SCHOOL	1.23E-03		
381160.76	381160.76	3772021.97	100.5	100.5	SCHOOL	1.23E-03		
381160.76	381160.76	3772031.97	98.89	102.23	SCHOOL	1.23E-03		
381160.76	381160.76	3772041.97	97.68	102.78	SCHOOL	1.23E-03		
381160.76	381160.76	3772051.97	97.14	102.23	SCHOOL	1.22E-03		
381160.76	381160.76	3772061.97	96.75	96.75	SCHOOL	1.21E-03		
381160.76	381160.76	3772071.97	96.3	96.3	SCHOOL	1.19E-03		

**Chronic Concentrations**

XY	X	Y	ELEV	HILL	Receptor Group	Construction	Construction	Maximum
						Year 1 Project	Year 1 Project	
381160.76	381160.76	3772081.97	97.31	97.31	SCHOOL	1.18E-03		
381160.76	381160.76	3772091.97	97.78	97.78	SCHOOL	1.16E-03		
381160.76	381160.76	3772101.97	97.92	97.92	SCHOOL	1.14E-03		
381160.76	381160.76	3772111.97	98.11	98.11	SCHOOL	1.11E-03		
381160.76	381160.76	3772121.97	98.36	98.36	SCHOOL	1.08E-03		
381160.76	381160.76	3772131.97	98.65	98.65	SCHOOL	1.06E-03		
381160.76	381160.76	3772141.97	98.94	107.76	SCHOOL	1.03E-03		
381160.76	381160.76	3772151.97	99.57	109.68	SCHOOL	9.99E-04		
381160.76	381160.76	3772161.97	100.55	109.68	SCHOOL	9.68E-04		

**EMFAC2017**

## EMFAC2017 (v1.0.2) Emission Rates

Region Type: Air District

Region: SOUTH COAST AQMD

Calendar Year: 2020, 2021, 2022, 2023

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL a

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population n	VMT	Trips	ROG_RUN	ROG_IDLE	ROG_STR
									EX	X	EX
SOUTH COAS	2020	HHDT	Aggregatec	Aggregatec	GAS	87.83189	7670.468	1757.34	0.746022	0	0.001379
SOUTH COAS	2020	HHDT	Aggregatec	Aggregatec	DSL	103820.4	12807959	1065500	0.131688	5.02509	0
SOUTH COAS	2020	HHDT	Aggregatec	Aggregatec	NG	4398.413	179076.2	17153.81	0.427422	0.08169	0
SOUTH COAS	2020	LDA	Aggregatec	Aggregatec	GAS	6343244	2.51E+08	29952289	0.014836	0	0.271765
SOUTH COAS	2020	LDA	Aggregatec	Aggregatec	DSL	51115.55	2093562	242023.5	0.023874	0	0
SOUTH COAS	2020	LDA	Aggregatec	Aggregatec	ELEC	90985.72	3568729	456458.2	0	0	0
SOUTH COAS	2020	LDT1	Aggregatec	Aggregatec	GAS	692884.6	26159715	3181018	0.04278	0	0.447774
SOUTH COAS	2020	LDT1	Aggregatec	Aggregatec	DSL	447.0053	10577.75	1564.205	0.215369	0	0
SOUTH COAS	2020	LDT1	Aggregatec	Aggregatec	ELEC	2466.328	92670.64	12156.13	0	0	0
SOUTH COAS	2020	LDT2	Aggregatec	Aggregatec	GAS	2169628	83699648	10158609	0.024155	0	0.375689
SOUTH COAS	2020	LDT2	Aggregatec	Aggregatec	DSL	11367.52	511152.8	56413.23	0.021884	0	0
SOUTH COAS	2020	LDT2	Aggregatec	Aggregatec	ELEC	12535.43	424456.8	63666.29	0	0	0
SOUTH COAS	2020	LHDT1	Aggregatec	Aggregatec	GAS	178175.5	6494354	2654549	0.042661	0.46078	0.139353
SOUTH COAS	2020	LHDT1	Aggregatec	Aggregatec	DSL	106680.2	4404638	1341902	0.081648	0.10976	0
SOUTH COAS	2020	LHDT2	Aggregatec	Aggregatec	GAS	29750.07	1051654	443231.8	0.029694	0.463018	0.137793
SOUTH COAS	2020	LHDT2	Aggregatec	Aggregatec	DSL	41895.25	1694144	526989.6	0.075883	0.10976	0
SOUTH COAS	2020	MCY	Aggregatec	Aggregatec	GAS	276047.6	1990434	552095.2	2.515406	0	1.837403
SOUTH COAS	2020	MDV	Aggregatec	Aggregatec	GAS	1557729	56408480	7193016	0.039031	0	0.495945
SOUTH COAS	2020	MDV	Aggregatec	Aggregatec	DSL	27451.54	1159329	135395.2	0.016924	0	0
SOUTH COAS	2020	MDV	Aggregatec	Aggregatec	ELEC	3954.471	138125.2	20276.63	0	0	0
SOUTH COAS	2020	MH	Aggregatec	Aggregatec	GAS	36100.69	340582.2	3611.513	0.075811	0	0.142331
SOUTH COAS	2020	MH	Aggregatec	Aggregatec	DSL	12007.37	118161.8	1200.737	0.074292	0	0
SOUTH COAS	2020	MHDT	Aggregatec	Aggregatec	GAS	25210.15	1381573	504404.8	0.081074	1.000761	0.22005
SOUTH COAS	2020	MHDT	Aggregatec	Aggregatec	DSL	120277.1	7555230	1196268	0.146882	0.126732	0

(v1.0.2) Emission Rates

Air District

GH COAST AQMD

r: 2020, 2021, 2022, 2023

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ification: EMFAC2007 Categories

day for VMT, trips/day for Trips, and DIURN

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2020	HHDT	0.194998	0.988567	0.066659	0.099074	1.077926	0	0.00151	0.194998	0.988567	0.066659
2020	HHDT	0	0	0	0	0.149917	5.720683	0	0	0	0
2020	HHDT	0	0	0	0	5.897148	1.425554	0	0	0	0
2020	LDA	0.115139	0.231796	0.270481	0.303023	0.021631	0	0.297546	0.115139	0.231796	0.270481
2020	LDA	0	0	0	0	0.027179	0	0	0	0	0
2020	LDA	0.004888	0	0.00818	0.023873	0	0	0	0.004888	0	0.00818
2020	LDT1	0.2449	0.832811	0.598283	0.761774	0.062354	0	0.490252	0.2449	0.832811	0.598283
2020	LDT1	0	0	0	0	0.245184	0	0	0	0	0
2020	LDT1	0.004888	0	0.008038	0.023576	0	0	0	0.004888	0	0.008038
2020	LDT2	0.141243	0.445478	0.384821	0.402603	0.035219	0	0.41133	0.141243	0.445478	0.384821
2020	LDT2	0	0	0	0	0.024913	0	0	0	0	0
2020	LDT2	0.004888	0	0.008237	0.023986	0	0	0	0.004888	0	0.008237
2020	LHDT1	0.133332	0.889142	0.037639	0.06561	0.061663	0.67213	0.152549	0.133332	0.889142	0.037639
2020	LHDT1	0	0	0	0	0.09295	0.124954	0	0	0	0
2020	LHDT2	0.126922	0.834771	0.034081	0.058836	0.043321	0.675631	0.150865	0.126922	0.834771	0.034081
2020	LHDT2	0	0	0	0	0.086388	0.124954	0	0	0	0
2020	MCY	0.727104	2.121485	1.449855	2.405656	3.099734	0	1.999296	0.727104	2.121485	1.449855
2020	MDV	0.162667	0.481725	0.461066	0.466148	0.054223	0	0.542924	0.162667	0.481725	0.461066
2020	MDV	0	0	0	0	0.019267	0	0	0	0	0
2020	MDV	0.004888	0	0.008281	0.024086	0	0	0	0.004888	0	0.008281
2020	MH	0.093205	2.210462	0.05682	0.145517	0.109007	0	0.155782	0.093205	2.210462	0.05682
2020	MH	0	0	0	0	0.084577	0	0	0	0	0
2020	MHDT	0.086398	0.459959	0.028338	0.047195	0.118303	1.460308	0.240927	0.086398	0.459959	0.028338
2020	MHDT	0	0	0	0	0.167214	0.144275	0	0	0	0

## (v1.0.2) Emission Rates

Air District

FH COAST AQMD

r: 2020, 2021, 2022, 2023

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Classification: EMFAC2007 Categories

Day for VMT, trips/day for Trips, g/

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE	NOx_RUN		NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE	
		RN	X	CO_IDLE	CO_STREX	EX	X	X	EX	X	X
2020	HHDT	0.099074	39.24471	0	5.248823	5.34641	0	0.87516	2178.237	0	50.25533
2020	HHDT	0	0.519053	60.92843	0	4.29215	67.4936	1.826145	1480.802	12197.03	0
2020	HHDT	0	13.01071	19.69513	0	3.961368	25.48425	0	3521.166	4230.359	0
2020	LDA	0.303023	0.830943	0	2.267598	0.050767	0	0.211483	286.2783	0	57.66848
2020	LDA	0	0.29336	0	0	0.104175	0	0	219.8015	0	0
2020	LDA	0.023873	0	0	0	0	0	0	0	0	0
2020	LDT1	0.761774	1.766834	0	2.466003	0.153047	0	0.30866	332.811	0	67.59927
2020	LDT1	0	1.251891	0	0	1.173902	0	0	460.2041	0	0
2020	LDT1	0.023576	0	0	0	0	0	0	0	0	0
2020	LDT2	0.402603	1.176733	0	2.880503	0.107736	0	0.343957	364.1017	0	74.73836
2020	LDT2	0	0.169042	0	0	0.053378	0	0	301.8314	0	0
2020	LDT2	0.023986	0	0	0	0	0	0	0	0	0
2020	LHDT1	0.06561	1.035481	3.744565	1.796594	0.24865	0.040231	0.54737	819.7398	122.6769	19.24086
2020	LHDT1	0	0.466939	0.909745	0	2.121476	2.23489	0	482.3014	135.7929	0
2020	LHDT2	0.058836	0.749629	3.75191	1.785001	0.248244	0.040411	0.557453	940.8394	141.7003	21.85575
2020	LHDT2	0	0.425187	0.909745	0	1.857147	2.241187	0	531.5955	217.887	0
2020	MCY	2.405656	19.67941	0	8.471813	1.131083	0	0.2627	218.6252	0	60.52413
2020	MDV	0.466148	1.520561	0	3.515111	0.148405	0	0.429119	445.0592	0	92.09048
2020	MDV	0	0.265028	0	0	0.064841	0	0	393.247	0	0
2020	MDV	0.024086	0	0	0	0	0	0	0	0	0
2020	MH	0.145517	2.251158	0	3.040106	0.452527	0	0.321864	1713.7	0	26.57024
2020	MH	0	0.32381	0	0	4.094022	0	0	982.2672	0	0
2020	MHDT	0.047195	2.098131	14.33514	4.800022	0.564305	0.089124	0.369691	1710.236	554.4145	39.91048
2020	MHDT	0	0.509586	2.375962	0	3.020983	8.510545	1.299129	989.4545	842.5889	0

(v1.0.2) Emission Rates

Air District

GH COAST AQMD

r: 2020, 2021, 2022, 2023

jal

ification: EMFAC2007 Categories

day for VMT, trips/day for Trips, g/

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2020	HHDT	0.137159	0	0.000263	0.001552	0	0.001201	0.02	0.06174	0.00143	0
2020	HHDT	0.006117	0.233402	0	0.062485	0.137872	0	0.035495	0.060874	0.059782	0.131908
2020	HHDT	5.387021	1.326781	0	0.007336	0.057151	0	0.036	0.06174	0.007018	0.054679
2020	LDA	0.0037	0	0.058952	0.001839	0	0.002099	0.008	0.03675	0.001691	0
2020	LDA	0.001109	0	0	0.011898	0	0	0.008	0.03675	0.011384	0
2020	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2020	LDT1	0.00953	0	0.086858	0.00293	0	0.003076	0.008	0.03675	0.002695	0
2020	LDT1	0.010003	0	0	0.163782	0	0	0.008	0.03675	0.156697	0
2020	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2020	LDT2	0.005784	0	0.078965	0.001938	0	0.002077	0.008	0.03675	0.001782	0
2020	LDT2	0.001016	0	0	0.007003	0	0	0.008	0.03675	0.0067	0
2020	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2020	LHDT1	0.008706	0.128642	0.027972	0.001343	0	0.000462	0.008	0.07644	0.001235	0
2020	LHDT1	0.003792	0.005098	0	0.017708	0.027757	0	0.012	0.07644	0.016942	0.026556
2020	LHDT2	0.006575	0.1295	0.027877	0.001184	0	0.000374	0.008	0.08918	0.001088	0
2020	LHDT2	0.003525	0.005098	0	0.017727	0.028214	0	0.012	0.08918	0.01696	0.026993
2020	MCY	0.365651	0	0.238746	0.002144	0	0.003328	0.004	0.01176	0.002007	0
2020	MDV	0.008262	0	0.098114	0.002046	0	0.002305	0.008	0.03675	0.001883	0
2020	MDV	0.000786	0	0	0.006433	0	0	0.008	0.03675	0.006155	0
2020	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2020	MH	0.016432	0	0.033231	0.001538	0	0.000421	0.012	0.13034	0.001416	0
2020	MH	0.003451	0	0	0.108506	0	0	0.016	0.13034	0.103812	0
2020	MHDT	0.01657	0.261566	0.040982	0.001039	0	0.000451	0.012	0.13034	0.000955	0
2020	MHDT	0.006822	0.005886	0	0.08902	0.031339	0	0.012	0.13034	0.085169	0.029983

## (v1.0.2) Emission Rates

Air District

FH COAST AQMD

r: 2020, 2021, 2022, 2023

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Classification: EMFAC2007 Categories

g/day for VMT, trips/day for Trips, g/

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2020	HHDT	0.00111	0.005	0.02646	0.021555	0	0.000497	0.17217	0	0.022822
2020	HHDT	0	0.008874	0.026089	0.01399	0.115231	0	0.232761	1.917203	0
2020	HHDT	0	0.009	0.02646	0	0	0	0.717813	0.862386	0
2020	LDA	0.00193	0.002	0.01575	0.002833	0	0.000571	0.005335	0	0.027588
2020	LDA	0	0.002	0.01575	0.002078	0	0	0.03455	0	0
2020	LDA	0	0.002	0.01575	0	0	0	0	0	0
2020	LDT1	0.002828	0.002	0.01575	0.003293	0	0.000669	0.010791	0	0.031578
2020	LDT1	0	0.002	0.01575	0.004351	0	0	0.072338	0	0
2020	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2020	LDT2	0.00191	0.002	0.01575	0.003603	0	0.00074	0.008369	0	0.036252
2020	LDT2	0	0.002	0.01575	0.002853	0	0	0.047444	0	0
2020	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2020	LHDT1	0.000426	0.002	0.03276	0.008112	0.001214	0.00019	0.014924	0.003289	0.043482
2020	LHDT1	0	0.003	0.03276	0.004559	0.001284	0	0.075811	0.021345	0
2020	LHDT2	0.000344	0.002	0.03822	0.00931	0.001402	0.000216	0.015797	0.003223	0.043238
2020	LHDT2	0	0.003	0.03822	0.005025	0.00206	0	0.083559	0.034249	0
2020	MCY	0.00314	0.001	0.00504	0.002163	0	0.000599	0.065454	0	0.015017
2020	MDV	0.002122	0.002	0.01575	0.004404	0	0.000911	0.010725	0	0.040036
2020	MDV	0	0.002	0.01575	0.003718	0	0	0.061813	0	0
2020	MDV	0	0.002	0.01575	0	0	0	0	0	0
2020	MH	0.000388	0.003	0.05586	0.016958	0	0.000263	0.026875	0	0.033949
2020	MH	0	0.004	0.05586	0.009286	0	0	0.154399	0	0
2020	MHDT	0.000415	0.003	0.05586	0.016924	0.005486	0.000395	0.027217	0.007555	0.02883
2020	MHDT	0	0.003	0.05586	0.009348	0.00796	0	0.155528	0.132443	0



Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2020	OBUS	Aggregatec	Aggregatec	GAS	5971.384	262419.4	119475.5	0.072761	0.743496	0.166313
SOUTH COAS	2020	OBUS	Aggregatec	Aggregatec	DSL	4179.048	309243.7	40903.24	0.191705	1.462787	0
SOUTH COAS	2020	SBUS	Aggregatec	Aggregatec	GAS	2327.941	97616.62	9311.763	0.072717	10.59822	0.337077
SOUTH COAS	2020	SBUS	Aggregatec	Aggregatec	DSL	6542.861	206832.9	75503.71	0.132981	0.308477	0
SOUTH COAS	2020	UBUS	Aggregatec	Aggregatec	GAS	938.2571	88202.73	3753.029	0.016361	0	0.421346
SOUTH COAS	2020	UBUS	Aggregatec	Aggregatec	DSL	18.19692	1877.446	72.78767	0.002908	0	0
SOUTH COAS	2020	UBUS	Aggregatec	Aggregatec	ELEC	17.11694	1343.185	68.46776	0	0	0
SOUTH COAS	2020	UBUS	Aggregatec	Aggregatec	NG	5325.955	586393.9	21303.82	0.151852	0	0
SOUTH COAS	2021	HHDT	Aggregatec	Aggregatec	GAS	82.02365	7779.479	1641.129	0.621421	0	0.001515
SOUTH COAS	2021	HHDT	Aggregatec	Aggregatec	DSL	106416.5	13098100	1096767	0.107097	5.006427	0
SOUTH COAS	2021	HHDT	Aggregatec	Aggregatec	NG	4728.678	192520.1	18441.84	0.379688	0.073063	0
SOUTH COAS	2021	LDA	Aggregatec	Aggregatec	GAS	6444755	2.52E+08	30445139	0.012621	0	0.246691
SOUTH COAS	2021	LDA	Aggregatec	Aggregatec	DSL	55086.24	2235698	261421.1	0.020821	0	0
SOUTH COAS	2021	LDA	Aggregatec	Aggregatec	ELEC	107407.1	4288812	537483.8	0	0	0
SOUTH COAS	2021	LDT1	Aggregatec	Aggregatec	GAS	715053.2	26787165	3291670	0.037019	0	0.401929
SOUTH COAS	2021	LDT1	Aggregatec	Aggregatec	DSL	416.2374	9768.78	1451.63	0.205969	0	0
SOUTH COAS	2021	LDT1	Aggregatec	Aggregatec	ELEC	3765.999	150723.4	18801.16	0	0	0
SOUTH COAS	2021	LDT2	Aggregatec	Aggregatec	GAS	2207489	84313979	10346295	0.021254	0	0.344147
SOUTH COAS	2021	LDT2	Aggregatec	Aggregatec	DSL	12809.41	562270.3	63393.99	0.021126	0	0
SOUTH COAS	2021	LDT2	Aggregatec	Aggregatec	ELEC	17082.5	567119	86612.03	0	0	0
SOUTH COAS	2021	LHDT1	Aggregatec	Aggregatec	GAS	176982.4	6390714	2636774	0.037735	0.451124	0.12905
SOUTH COAS	2021	LHDT1	Aggregatec	Aggregatec	DSL	113082.1	4621741	1422430	0.075839	0.10976	0
SOUTH COAS	2021	LHDT2	Aggregatec	Aggregatec	GAS	29883.23	1046372	445215.7	0.02571	0.453522	0.129829
SOUTH COAS	2021	LHDT2	Aggregatec	Aggregatec	DSL	44616.37	1781626	561217.8	0.070898	0.10976	0
SOUTH COAS	2021	MCY	Aggregatec	Aggregatec	GAS	286160.6	2034868	572321.1	2.502787	0	1.825528
SOUTH COAS	2021	MDV	Aggregatec	Aggregatec	GAS	1569538	56209460	7250478	0.033128	0	0.45245
SOUTH COAS	2021	MDV	Aggregatec	Aggregatec	DSL	30443.6	1257908	149745.6	0.015549	0	0
SOUTH COAS	2021	MDV	Aggregatec	Aggregatec	ELEC	7447.233	256086.1	38184.48	0	0	0
SOUTH COAS	2021	MH	Aggregatec	Aggregatec	GAS	35586.6	336910	3560.084	0.061638	0	0.132409
SOUTH COAS	2021	MH	Aggregatec	Aggregatec	DSL	12385.97	120326.1	1238.597	0.072001	0	0
SOUTH COAS	2021	MHDT	Aggregatec	Aggregatec	GAS	25312.95	1374105	506461.4	0.067677	1.003126	0.210836
SOUTH COAS	2021	MHDT	Aggregatec	Aggregatec	DSL	122608.9	7755176	1223036	0.117826	0.11415	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2020	OBUS	0.029893	0.342823	0.02598	0.05322	0.105933	1.084691	0.182071	0.029893	0.342823	0.02598
2020	OBUS	0	0	0	0	0.218242	1.665272	0	0	0	0
2020	SBUS	0.08022	0.584905	0.019197	0.039485	0.106108	15.4649	0.369057	0.08022	0.584905	0.019197
2020	SBUS	0	0	0	0	0.151389	0.351178	0	0	0	0
2020	UBUS	0.071815	0.435703	0.017272	0.022337	0.023875	0	0.46132	0.071815	0.435703	0.017272
2020	UBUS	0	0	0	0	0.090072	0	0	0	0	0
2020	UBUS	0	0	0	0	0	0	0	0	0	0
2020	UBUS	0	0	0	0	7.143672	0	0	0	0	0
2021	HHDT	0.162872	0.863292	0.059399	0.087857	0.906776	0	0.001659	0.162872	0.863292	0.059399
2021	HHDT	0	0	0	0	0.121922	5.699436	0	0	0	0
2021	HHDT	0	0	0	0	5.654518	1.390763	0	0	0	0
2021	LDA	0.107236	0.221834	0.252471	0.278838	0.018405	0	0.270094	0.107236	0.221834	0.252471
2021	LDA	0	0	0	0	0.023704	0	0	0	0	0
2021	LDA	0.004888	0	0.008217	0.023957	0	0	0	0.004888	0	0.008217
2021	LDT1	0.225049	0.764456	0.556128	0.697326	0.05397	0	0.440059	0.225049	0.764456	0.556128
2021	LDT1	0	0	0	0	0.234482	0	0	0	0	0
2021	LDT1	0.004888	0	0.00813	0.023769	0	0	0	0.004888	0	0.00813
2021	LDT2	0.133571	0.427766	0.372887	0.385202	0.030995	0	0.376797	0.133571	0.427766	0.372887
2021	LDT2	0	0	0	0	0.024051	0	0	0	0	0
2021	LDT2	0.004888	0	0.008261	0.02404	0	0	0	0.004888	0	0.008261
2021	LHDT1	0.127183	0.850176	0.036586	0.062824	0.055062	0.65828	0.141293	0.127183	0.850176	0.036586
2021	LHDT1	0	0	0	0	0.086338	0.124954	0	0	0	0
2021	LHDT2	0.122663	0.78996	0.0333	0.056316	0.037516	0.661779	0.142146	0.122663	0.78996	0.0333
2021	LHDT2	0	0	0	0	0.080712	0.124954	0	0	0	0
2021	MCY	0.711199	2.035068	1.434742	2.392171	3.095195	0	1.986656	0.711199	2.035068	1.434742
2021	MDV	0.156164	0.465668	0.452664	0.451797	0.046542	0	0.495327	0.156164	0.465668	0.452664
2021	MDV	0	0	0	0	0.017701	0	0	0	0	0
2021	MDV	0.004888	0	0.008295	0.024117	0	0	0	0.004888	0	0.008295
2021	MH	0.086374	2.036574	0.05296	0.133443	0.089942	0	0.144972	0.086374	2.036574	0.05296
2021	MH	0	0	0	0	0.081969	0	0	0	0	0
2021	MHDT	0.082759	0.435823	0.026869	0.043721	0.098754	1.463759	0.230839	0.082759	0.435823	0.026869
2021	MHDT	0	0	0	0	0.134135	0.129951	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE	NOx_RUN			NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X
2020	OBUS	0.05322	1.864405	5.757023	3.419719	0.566894	0.064865	0.328629	1726.158	384.7163	27.12818
2020	OBUS	0	0.671802	14.12137	0	3.958195	25.3381	1.404274	1222.76	3017.473	0
2020	SBUS	0.039485	1.616479	81.9793	8.167172	0.494575	0.923609	0.57302	890.7552	2651.399	48.93482
2020	SBUS	0	0.365997	5.70903	0	7.950751	45.60582	0.718901	1250.452	3672.494	0
2020	UBUS	0.022337	0.302134	0	6.376702	0.238012	0	0.783944	1786.091	0	78.67468
2020	UBUS	0	0.211613	0	0	2.463648	0	0	1609.151	0	0
2020	UBUS	0	0	0	0	0	0	0	0	0	0
2020	UBUS	0	44.26743	0	0	1.707935	0	0	1970.395	0	0
2021	HHDT	0.087857	35.73456	0	5.436092	4.784675	0	0.816889	2114.285	0	48.4181
2021	HHDT	0	0.443215	63.97548	0	3.846775	67.12857	1.9557	1450.21	12350.4	0
2021	HHDT	0	13.22112	19.92726	0	3.497665	24.50111	0	3471.533	4159.131	0
2021	LDA	0.278838	0.759762	0	2.206402	0.044024	0	0.197538	279.3081	0	56.20809
2021	LDA	0	0.276436	0	0	0.085227	0	0	214.5019	0	0
2021	LDA	0.023957	0	0	0	0	0	0	0	0	0
2021	LDT1	0.697326	1.571537	0	2.378676	0.132698	0	0.283606	324.9244	0	65.83929
2021	LDT1	0	1.197052	0	0	1.113904	0	0	456.1544	0	0
2021	LDT1	0.023769	0	0	0	0	0	0	0	0	0
2021	LDT2	0.385202	1.071322	0	2.777754	0.093291	0	0.311755	351.9595	0	72.22594
2021	LDT2	0	0.170547	0	0	0.048846	0	0	293.5877	0	0
2021	LDT2	0.02404	0	0	0	0	0	0	0	0	0
2021	LHDT1	0.062824	0.908804	3.748286	1.746656	0.224826	0.039391	0.532197	813.3266	121.9234	19.04432
2021	LHDT1	0	0.425306	0.909745	0	1.823868	2.120675	0	475.8291	134.1632	0
2021	LHDT2	0.056316	0.648828	3.755675	1.728498	0.222647	0.039572	0.544709	933.6334	140.8374	21.69919
2021	LHDT2	0	0.389843	0.909745	0	1.599849	2.126656	0	524.5961	215.4318	0
2021	MCY	2.392171	19.33313	0	8.495356	1.129415	0	0.262962	218.9625	0	60.14038
2021	MDV	0.451797	1.35943	0	3.350662	0.128398	0	0.391291	432.0478	0	89.31009
2021	MDV	0	0.258742	0	0	0.055615	0	0	382.6698	0	0
2021	MDV	0.024117	0	0	0	0	0	0	0	0	0
2021	MH	0.133443	1.791625	0	2.926968	0.397448	0	0.324659	1691.464	0	25.99092
2021	MH	0	0.308667	0	0	3.905523	0	0	972.9946	0	0
2021	MHDT	0.043721	1.742508	14.36144	4.562599	0.479697	0.089285	0.362181	1689.602	549.8503	39.22694
2021	MHDT	0	0.420894	2.384456	0	2.541827	7.71058	1.44534	968.6099	825.4859	0

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2020	OBUS	0.015108	0.196375	0.031482	0.000863	0	0.000271	0.012	0.13034	0.000794	0
2020	OBUS	0.008904	0.067943	0	0.093504	0.120732	0	0.012	0.13034	0.089459	0.115509
2020	SBUS	0.014629	2.401019	0.058143	0.00111	0	0.000433	0.008	0.7448	0.00102	0
2020	SBUS	0.006177	0.014328	0	0.051761	0.068528	0	0.012	0.7448	0.049522	0.065564
2020	UBUS	0.005057	0	0.09876	0.000891	0	0.000343	0.010556	0.115478	0.00082	0
2020	UBUS	0.086388	0	0	0.006444	0	0	0.0271	0.087179	0.006165	0
2020	UBUS	0	0	0	0	0	0	0.016829	0.116536	0	0
2020	UBUS	6.940861	0	0	0.004248	0	0	0.033378	0.06873	0.004065	0
2021	HHDT	0.11855	0	0.000289	0.00139	0	0.000941	0.02	0.06174	0.001278	0
2021	HHDT	0.004974	0.232536	0	0.052204	0.096262	0	0.035494	0.060871	0.049945	0.092098
2021	HHDT	5.199582	1.301927	0	0.006686	0.049858	0	0.036	0.06174	0.006397	0.047701
2021	LDA	0.003216	0	0.054462	0.001741	0	0.001988	0.008	0.03675	0.001601	0
2021	LDA	0.000967	0	0	0.009992	0	0	0.008	0.03675	0.00956	0
2021	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2021	LDT1	0.008311	0	0.079127	0.002694	0	0.002846	0.008	0.03675	0.002477	0
2021	LDT1	0.009567	0	0	0.155981	0	0	0.008	0.03675	0.149234	0
2021	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2021	LDT2	0.00515	0	0.073336	0.001839	0	0.001977	0.008	0.03675	0.001691	0
2021	LDT2	0.000981	0	0	0.006314	0	0	0.008	0.03675	0.006041	0
2021	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2021	LHDT1	0.007822	0.126767	0.026141	0.001311	0	0.000433	0.008	0.07644	0.001205	0
2021	LHDT1	0.003523	0.005098	0	0.016241	0.027664	0	0.012	0.07644	0.015538	0.026468
2021	LHDT2	0.005764	0.12754	0.026366	0.001166	0	0.00036	0.008	0.08918	0.001072	0
2021	LHDT2	0.003293	0.005098	0	0.016666	0.028124	0	0.012	0.08918	0.015945	0.026907
2021	MCY	0.365108	0	0.237312	0.002217	0	0.003254	0.004	0.01176	0.002073	0
2021	MDV	0.00723	0	0.090657	0.001944	0	0.002189	0.008	0.03675	0.001789	0
2021	MDV	0.000722	0	0	0.005721	0	0	0.008	0.03675	0.005474	0
2021	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2021	MH	0.013949	0	0.031988	0.001441	0	0.000376	0.012	0.13034	0.001325	0
2021	MH	0.003344	0	0	0.100371	0	0	0.016	0.13034	0.096029	0
2021	MHDT	0.013941	0.264235	0.039684	0.00103	0	0.000431	0.012	0.13034	0.000947	0
2021	MHDT	0.005473	0.005302	0	0.072767	0.025648	0	0.012	0.13034	0.06962	0.024538

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2020	OBUS	0.00025	0.003	0.05586	0.017082	0.003807	0.000268	0.02714	0.005409	0.025417
2020	OBUS	0	0.003	0.05586	0.011552	0.028508	0	0.192201	0.474305	0
2020	SBUS	0.000398	0.002	0.3192	0.008815	0.026238	0.000484	0.027281	0.085068	0.052008
2020	SBUS	0	0.003	0.3192	0.011814	0.034696	0	0.196554	0.577265	0
2020	UBUS	0.000315	0.002639	0.049491	0.017675	0	0.000779	0.020532	0	0.069898
2020	UBUS	0	0.006775	0.037362	0.015212	0	0	0.252936	0	0
2020	UBUS	0	0.004207	0.049944	0	0	0	0	0	0
2020	UBUS	0	0.008345	0.029456	0	0	0	0.401678	0	0
2021	HHDT	0.000866	0.005	0.02646	0.020923	0	0.000479	0.161124	0	0.020275
2021	HHDT	0	0.008873	0.026088	0.013701	0.11668	0	0.227953	1.941311	0
2021	HHDT	0	0.009	0.02646	0	0	0	0.707695	0.847866	0
2021	LDA	0.001828	0.002	0.01575	0.002764	0	0.000556	0.004873	0	0.026578
2021	LDA	0	0.002	0.01575	0.002028	0	0	0.033717	0	0
2021	LDA	0	0.002	0.01575	0	0	0	0	0	0
2021	LDT1	0.002617	0.002	0.01575	0.003215	0	0.000652	0.009626	0	0.030171
2021	LDT1	0	0.002	0.01575	0.004312	0	0	0.071701	0	0
2021	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2021	LDT2	0.001818	0.002	0.01575	0.003483	0	0.000715	0.007503	0	0.034226
2021	LDT2	0	0.002	0.01575	0.002775	0	0	0.046148	0	0
2021	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2021	LHDT1	0.000398	0.002	0.03276	0.008049	0.001207	0.000188	0.013594	0.00327	0.042608
2021	LHDT1	0	0.003	0.03276	0.004498	0.001268	0	0.074794	0.021089	0
2021	LHDT2	0.000331	0.002	0.03822	0.009239	0.001394	0.000215	0.014376	0.003201	0.042526
2021	LHDT2	0	0.003	0.03822	0.004959	0.002037	0	0.082459	0.033863	0
2021	MCY	0.003067	0.001	0.00504	0.002167	0	0.000595	0.06537	0	0.015029
2021	MDV	0.002014	0.002	0.01575	0.004275	0	0.000884	0.009602	0	0.037849
2021	MDV	0	0.002	0.01575	0.003618	0	0	0.06015	0	0
2021	MDV	0	0.002	0.01575	0	0	0	0	0	0
2021	MH	0.000346	0.003	0.05586	0.016738	0	0.000257	0.024558	0	0.034956
2021	MH	0	0.004	0.05586	0.009198	0	0	0.152941	0	0
2021	MHDT	0.000396	0.003	0.05586	0.01672	0.005441	0.000388	0.023869	0.007736	0.028944
2021	MHDT	0	0.003	0.05586	0.009151	0.007799	0	0.152252	0.129755	0

Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2021	OBUS	Aggregatec	Aggregatec	GAS	5971.381	256430.9	119475.4	0.065241	0.743819	0.160277
SOUTH COAS	2021	OBUS	Aggregatec	Aggregatec	DSL	4250.338	317904.7	41510.49	0.141374	1.292463	0
SOUTH COAS	2021	SBUS	Aggregatec	Aggregatec	GAS	2478.675	102530	9914.699	0.065737	10.60771	0.333986
SOUTH COAS	2021	SBUS	Aggregatec	Aggregatec	DSL	6588.549	208177.8	76030.94	0.127099	0.297243	0
SOUTH COAS	2021	UBUS	Aggregatec	Aggregatec	GAS	943.9678	88729.36	3775.871	0.016305	0	0.435568
SOUTH COAS	2021	UBUS	Aggregatec	Aggregatec	DSL	14.14142	1478.086	56.56567	0.001383	0	0
SOUTH COAS	2021	UBUS	Aggregatec	Aggregatec	ELEC	17.11694	1343.185	68.46776	0	0	0
SOUTH COAS	2021	UBUS	Aggregatec	Aggregatec	NG	5362.039	590313.7	21448.16	0.097216	0	0
SOUTH COAS	2022	HHDT	Aggregatec	Aggregatec	GAS	77.82251	7970.981	1557.073	0.53454	0	0.001626
SOUTH COAS	2022	HHDT	Aggregatec	Aggregatec	DSL	108362	13373431	1118617	0.066311	4.95356	0
SOUTH COAS	2022	HHDT	Aggregatec	Aggregatec	NG	5023.711	204625.2	19592.47	0.339192	0.065719	0
SOUTH COAS	2022	LDA	Aggregatec	Aggregatec	GAS	6542832	2.52E+08	30915701	0.010808	0	0.225004
SOUTH COAS	2022	LDA	Aggregatec	Aggregatec	DSL	58937.5	2358230	279973.4	0.018297	0	0
SOUTH COAS	2022	LDA	Aggregatec	Aggregatec	ELEC	127532.6	5177709	637025.4	0	0	0
SOUTH COAS	2022	LDT1	Aggregatec	Aggregatec	GAS	736905.6	27300896	3399512	0.03196	0	0.361389
SOUTH COAS	2022	LDT1	Aggregatec	Aggregatec	DSL	387.1571	9037.122	1348.408	0.194857	0	0
SOUTH COAS	2022	LDT1	Aggregatec	Aggregatec	ELEC	5339.042	221507.4	26794.47	0	0	0
SOUTH COAS	2022	LDT2	Aggregatec	Aggregatec	GAS	2246303	84740129	10535910	0.018748	0	0.315554
SOUTH COAS	2022	LDT2	Aggregatec	Aggregatec	DSL	14234.59	607996.5	70193.22	0.020717	0	0
SOUTH COAS	2022	LDT2	Aggregatec	Aggregatec	ELEC	22589.96	734756.1	114302.6	0	0	0
SOUTH COAS	2022	LHDT1	Aggregatec	Aggregatec	GAS	175903.1	6298251	2620694	0.033353	0.439577	0.121078
SOUTH COAS	2022	LHDT1	Aggregatec	Aggregatec	DSL	119380.7	4817007	1501659	0.070684	0.10976	0
SOUTH COAS	2022	LHDT2	Aggregatec	Aggregatec	GAS	30009.92	1040649	447103.1	0.02212	0.442151	0.122036
SOUTH COAS	2022	LHDT2	Aggregatec	Aggregatec	DSL	47335.63	1861640	595422.7	0.066533	0.10976	0
SOUTH COAS	2022	MCY	Aggregatec	Aggregatec	GAS	295960.1	2072370	591920.2	2.484622	0	1.815173
SOUTH COAS	2022	MDV	Aggregatec	Aggregatec	GAS	1579640	55888916	7302407	0.02551	0	0.410373
SOUTH COAS	2022	MDV	Aggregatec	Aggregatec	DSL	33348.92	1344806	163526.3	0.014263	0	0
SOUTH COAS	2022	MDV	Aggregatec	Aggregatec	ELEC	11658.48	391944.3	59625.3	0	0	0
SOUTH COAS	2022	MH	Aggregatec	Aggregatec	GAS	35097.75	333282.4	3511.179	0.051959	0	0.127702
SOUTH COAS	2022	MH	Aggregatec	Aggregatec	DSL	12758.81	122359.2	1275.881	0.069582	0	0
SOUTH COAS	2022	MHDT	Aggregatec	Aggregatec	GAS	25445.41	1367743	509111.8	0.056134	1.005199	0.201894
SOUTH COAS	2022	MHDT	Aggregatec	Aggregatec	DSL	123310	7939340	1231988	0.058435	0.091277	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2021	OBUS	0.02988	0.346484	0.026226	0.053127	0.0952	1.085379	0.175483	0.02988	0.346484	0.026226
2021	OBUS	0	0	0	0	0.160944	1.471371	0	0	0	0
2021	SBUS	0.077469	0.52427	0.018982	0.037897	0.095923	15.47874	0.365672	0.077469	0.52427	0.018982
2021	SBUS	0	0	0	0	0.144693	0.338389	0	0	0	0
2021	UBUS	0.083061	0.512511	0.019766	0.025252	0.023792	0	0.476892	0.083061	0.512511	0.019766
2021	UBUS	0	0	0	0	0.098783	0	0	0	0	0
2021	UBUS	0	0	0	0	0	0	0	0	0	0
2021	UBUS	0	0	0	0	6.914551	0	0	0	0	0
2022	HHDT	0.145945	0.764377	0.052843	0.077569	0.779999	0	0.00178	0.145945	0.764377	0.052843
2022	HHDT	0	0	0	0	0.07549	5.639251	0	0	0	0
2022	HHDT	0	0	0	0	5.450486	1.361528	0	0	0	0
2022	LDA	0.100809	0.213622	0.23674	0.25812	0.015764	0	0.24635	0.100809	0.213622	0.23674
2022	LDA	0	0	0	0	0.02083	0	0	0	0	0
2022	LDA	0.004888	0	0.008247	0.024027	0	0	0	0.004888	0	0.008247
2022	LDT1	0.207144	0.706819	0.516804	0.638701	0.046606	0	0.395674	0.207144	0.706819	0.516804
2022	LDT1	0	0	0	0	0.221831	0	0	0	0	0
2022	LDT1	0.004888	0	0.008187	0.023889	0	0	0	0.004888	0	0.008187
2022	LDT2	0.126512	0.413337	0.361827	0.369693	0.027346	0	0.345492	0.126512	0.413337	0.361827
2022	LDT2	0	0	0	0	0.023585	0	0	0	0	0
2022	LDT2	0.004888	0	0.008282	0.024087	0	0	0	0.004888	0	0.008282
2022	LHDT1	0.12215	0.813995	0.035362	0.059906	0.048668	0.641429	0.132565	0.12215	0.813995	0.035362
2022	LHDT1	0	0	0	0	0.080469	0.124954	0	0	0	0
2022	LHDT2	0.118049	0.742889	0.03242	0.053737	0.032277	0.645186	0.133614	0.118049	0.742889	0.03242
2022	LHDT2	0	0	0	0	0.075743	0.124954	0	0	0	0
2022	MCY	0.697337	1.961252	1.4206	2.381222	3.081787	0	1.975636	0.697337	1.961252	1.4206
2022	MDV	0.149293	0.450728	0.440693	0.434477	0.037119	0	0.449301	0.149293	0.450728	0.440693
2022	MDV	0	0	0	0	0.016237	0	0	0	0	0
2022	MDV	0.004888	0	0.008313	0.024155	0	0	0	0.004888	0	0.008313
2022	MH	0.079936	1.873205	0.04935	0.12226	0.075819	0	0.139818	0.079936	1.873205	0.04935
2022	MH	0	0	0	0	0.079215	0	0	0	0	0
2022	MHDT	0.07946	0.414433	0.025688	0.040796	0.081911	1.466783	0.221048	0.07946	0.414433	0.025688
2022	MHDT	0	0	0	0	0.066524	0.103912	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE			NOx_RUN	NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X
2021	OBUS	0.053127	1.648091	5.759841	3.33121	0.510732	0.064897	0.32493	1705.668	381.7728	26.73399
2021	OBUS	0	0.515599	13.93917	0	3.20603	21.85464	1.591929	1198.373	2938.227	0
2021	SBUS	0.037897	1.460937	82.03627	7.987782	0.467406	0.924239	0.574991	881.2705	2626.031	48.28106
2021	SBUS	0	0.35476	5.933685	0	7.614733	44.50196	0.784485	1237.499	3658.749	0
2021	UBUS	0.025252	0.314114	0	6.365677	0.251149	0	0.803221	1784.368	0	78.54486
2021	UBUS	0	0.157474	0	0	1.304069	0	0	1699.592	0	0
2021	UBUS	0	0	0	0	0	0	0	0	0	0
2021	UBUS	0	45.4845	0	0	1.366369	0	0	1974.407	0	0
2022	HHDT	0.077569	33.20957	0	5.253797	4.256515	0	0.612327	2055.186	0	47.48765
2022	HHDT	0	0.307102	67.54377	0	3.28514	66.75347	2.151409	1407.336	12547.22	0
2022	HHDT	0	13.40108	20.13297	0	3.105546	23.64505	0	3421.849	4090.128	0
2022	LDA	0.25812	0.701627	0	2.147026	0.038672	0	0.185258	271.9399	0	54.74368
2022	LDA	0	0.261314	0	0	0.070553	0	0	209.0169	0	0
2022	LDA	0.024027	0	0	0	0	0	0	0	0	0
2022	LDT1	0.638701	1.403424	0	2.296185	0.115458	0	0.261428	316.7269	0	64.10486
2022	LDT1	0	1.137842	0	0	1.051194	0	0	450.4063	0	0
2022	LDT1	0.023889	0	0	0	0	0	0	0	0	0
2022	LDT2	0.369693	0.983937	0	2.68634	0.081381	0	0.283197	339.8278	0	69.7851
2022	LDT2	0	0.172241	0	0	0.045978	0	0	285.484	0	0
2022	LDT2	0.024087	0	0	0	0	0	0	0	0	0
2022	LHDT1	0.059906	0.808391	3.751802	1.700217	0.201142	0.038374	0.515264	804.8826	121.0174	18.89017
2022	LHDT1	0	0.389981	0.909745	0	1.573434	1.999695	0	468.8882	132.4566	0
2022	LHDT2	0.053737	0.561921	3.759211	1.676712	0.19876	0.03857	0.529222	924.2251	139.8163	21.52525
2022	LHDT2	0	0.360377	0.909745	0	1.386134	2.006003	0	517.0444	212.8368	0
2022	MCY	2.381222	19.02538	0	8.517013	1.127843	0	0.263204	218.9889	0	59.79811
2022	MDV	0.434477	1.167816	0	3.175999	0.108054	0	0.355489	418.3375	0	86.42282
2022	MDV	0	0.25139	0	0	0.048102	0	0	371.9832	0	0
2022	MDV	0.024155	0	0	0	0	0	0	0	0	0
2022	MH	0.12226	1.472657	0	2.81571	0.348942	0	0.327841	1668.298	0	25.60806
2022	MH	0	0.293985	0	0	3.730582	0	0	962.1948	0	0
2022	MHDT	0.040796	1.436671	14.38449	4.33734	0.406849	0.089426	0.355285	1667.632	544.9879	38.54614
2022	MHDT	0	0.23451	2.354049	0	1.769634	6.441753	1.70818	936.6178	804.8028	0



Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2021	OBUS	0.013598	0.196925	0.030564	0.000893	0	0.000265	0.012	0.13034	0.000821	0
2021	OBUS	0.006566	0.060032	0	0.071679	0.085636	0	0.012	0.13034	0.068578	0.081931
2021	SBUS	0.013247	2.402867	0.057639	0.001092	0	0.000437	0.008	0.7448	0.001004	0
2021	SBUS	0.005903	0.013806	0	0.048246	0.062229	0	0.012	0.7448	0.046159	0.059537
2021	UBUS	0.005026	0	0.102002	0.000911	0	0.000353	0.010556	0.115478	0.000838	0
2021	UBUS	0.096792	0	0	0.006355	0	0	0.03118	0.075518	0.00608	0
2021	UBUS	0	0	0	0	0	0	0.016829	0.116536	0	0
2021	UBUS	6.774715	0	0	0.004007	0	0	0.033364	0.068773	0.003834	0
2022	HHDT	0.10473	0	0.00031	0.001317	0	0.00085	0.02	0.06174	0.001211	0
2022	HHDT	0.00308	0.23008	0	0.029646	0.037332	0	0.035492	0.06087	0.028364	0.035717
2022	HHDT	5.042366	1.281148	0	0.006164	0.043717	0	0.036	0.06174	0.005897	0.041826
2022	LDA	0.002813	0	0.05049	0.00165	0	0.001892	0.008	0.03675	0.001517	0
2022	LDA	0.00085	0	0	0.008486	0	0	0.008	0.03675	0.008119	0
2022	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2022	LDT1	0.00724	0	0.072234	0.002476	0	0.002641	0.008	0.03675	0.002277	0
2022	LDT1	0.009051	0	0	0.147108	0	0	0.008	0.03675	0.140745	0
2022	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2022	LDT2	0.004596	0	0.068108	0.001746	0	0.001893	0.008	0.03675	0.001606	0
2022	LDT2	0.000962	0	0	0.005997	0	0	0.008	0.03675	0.005738	0
2022	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2022	LHDT1	0.006951	0.124302	0.024593	0.001288	0	0.000418	0.008	0.07644	0.001184	0
2022	LHDT1	0.003283	0.005098	0	0.014912	0.027585	0	0.012	0.07644	0.014267	0.026392
2022	LHDT2	0.005022	0.125034	0.024871	0.001147	0	0.000347	0.008	0.08918	0.001055	0
2022	LHDT2	0.00309	0.005098	0	0.015833	0.028057	0	0.012	0.08918	0.015148	0.026844
2022	MCY	0.363623	0	0.236117	0.002271	0	0.003196	0.004	0.01176	0.002123	0
2022	MDV	0.006037	0	0.083467	0.001826	0	0.002066	0.008	0.03675	0.001679	0
2022	MDV	0.000662	0	0	0.00512	0	0	0.008	0.03675	0.004898	0
2022	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2022	MH	0.01204	0	0.031388	0.001376	0	0.000357	0.012	0.13034	0.001265	0
2022	MH	0.003232	0	0	0.093344	0	0	0.016	0.13034	0.089306	0
2022	MHDT	0.011681	0.266596	0.038415	0.001026	0	0.000415	0.012	0.13034	0.000944	0
2022	MHDT	0.002714	0.00424	0	0.038704	0.015173	0	0.012	0.13034	0.03703	0.014517

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2021	OBUS	0.000244	0.003	0.05586	0.016879	0.003778	0.000265	0.024827	0.005467	0.025357
2021	OBUS	0	0.003	0.05586	0.011322	0.027759	0	0.188368	0.461848	0
2021	SBUS	0.000402	0.002	0.3192	0.008721	0.025987	0.000478	0.026101	0.085551	0.052417
2021	SBUS	0	0.003	0.3192	0.011691	0.034566	0	0.194518	0.575104	0
2021	UBUS	0.000325	0.002639	0.049491	0.017658	0	0.000777	0.021331	0	0.070557
2021	UBUS	0	0.007795	0.032365	0.016067	0	0	0.267152	0	0
2021	UBUS	0	0.004207	0.049944	0	0	0	0	0	0
2021	UBUS	0	0.008341	0.029474	0	0	0	0.402496	0	0
2022	HHDT	0.000781	0.005	0.02646	0.020338	0	0.00047	0.151162	0	0.01557
2022	HHDT	0	0.008873	0.026087	0.013296	0.11854	0	0.221214	1.972248	0
2022	HHDT	0	0.009	0.02646	0	0	0	0.697566	0.833799	0
2022	LDA	0.00174	0.002	0.01575	0.002691	0	0.000542	0.004493	0	0.025616
2022	LDA	0	0.002	0.01575	0.001976	0	0	0.032855	0	0
2022	LDA	0	0.002	0.01575	0	0	0	0	0	0
2022	LDT1	0.002428	0.002	0.01575	0.003134	0	0.000634	0.008634	0	0.028864
2022	LDT1	0	0.002	0.01575	0.004258	0	0	0.070798	0	0
2022	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2022	LDT2	0.00174	0.002	0.01575	0.003363	0	0.000691	0.006771	0	0.032289
2022	LDT2	0	0.002	0.01575	0.002699	0	0	0.044874	0	0
2022	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2022	LHDT1	0.000385	0.002	0.03276	0.007965	0.001198	0.000187	0.01229	0.003235	0.041601
2022	LHDT1	0	0.003	0.03276	0.004433	0.001252	0	0.073703	0.02082	0
2022	LHDT2	0.000319	0.002	0.03822	0.009146	0.001384	0.000213	0.013011	0.003166	0.041622
2022	LHDT2	0	0.003	0.03822	0.004888	0.002012	0	0.081272	0.033455	0
2022	MCY	0.003008	0.001	0.00504	0.002167	0	0.000592	0.065287	0	0.015039
2022	MDV	0.0019	0.002	0.01575	0.00414	0	0.000855	0.008525	0	0.035699
2022	MDV	0	0.002	0.01575	0.003517	0	0	0.058471	0	0
2022	MDV	0	0.002	0.01575	0	0	0	0	0	0
2022	MH	0.000329	0.003	0.05586	0.016509	0	0.000253	0.022499	0	0.035925
2022	MH	0	0.004	0.05586	0.009096	0	0	0.151244	0	0
2022	MHDT	0.000382	0.003	0.05586	0.016503	0.005393	0.000381	0.020988	0.007896	0.029039
2022	MHDT	0	0.003	0.05586	0.008849	0.007603	0	0.147223	0.126504	0

Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2022	OBUS	Aggregatec	Aggregatec	GAS	5959.443	250653.5	119236.5	0.058123	0.744264	0.156369
SOUTH COAS	2022	OBUS	Aggregatec	Aggregatec	DSL	4274.499	325950.1	41607.39	0.060181	1.007918	0
SOUTH COAS	2022	SBUS	Aggregatec	Aggregatec	GAS	2630.829	107369.8	10523.32	0.059785	10.61542	0.331378
SOUTH COAS	2022	SBUS	Aggregatec	Aggregatec	DSL	6631.313	209546.1	76524.43	0.121178	0.287982	0
SOUTH COAS	2022	UBUS	Aggregatec	Aggregatec	GAS	952.146	89256	3808.584	0.016134	0	0.439672
SOUTH COAS	2022	UBUS	Aggregatec	Aggregatec	DSL	14.14142	1478.086	56.56567	0.001383	0	0
SOUTH COAS	2022	UBUS	Aggregatec	Aggregatec	ELEC	17.11694	1343.185	68.46776	0	0	0
SOUTH COAS	2022	UBUS	Aggregatec	Aggregatec	NG	5394.05	593834.1	21576.2	0.090074	0	0
SOUTH COAS	2023	HHDT	Aggregatec	Aggregatec	GAS	75.10443	8265.097	1502.689	0.465983	0	0.001705
SOUTH COAS	2023	HHDT	Aggregatec	Aggregatec	DSL	109818.7	13648008	1133618	0.019088	4.947316	0
SOUTH COAS	2023	HHDT	Aggregatec	Aggregatec	NG	5312.035	216378.9	20716.94	0.302599	0.059274	0
SOUTH COAS	2023	LDA	Aggregatec	Aggregatec	GAS	6635002	2.53E+08	31352477	0.009319	0	0.205789
SOUTH COAS	2023	LDA	Aggregatec	Aggregatec	DSL	62492.98	2469816	297086.6	0.016162	0	0
SOUTH COAS	2023	LDA	Aggregatec	Aggregatec	ELEC	150700.4	6237106	751566	0	0	0
SOUTH COAS	2023	LDT1	Aggregatec	Aggregatec	GAS	758467.6	27812996	3504563	0.027556	0	0.325308
SOUTH COAS	2023	LDT1	Aggregatec	Aggregatec	DSL	360.7799	8408.618	1256.88	0.18344	0	0
SOUTH COAS	2023	LDT1	Aggregatec	Aggregatec	ELEC	7122.934	303507.5	35798.19	0	0	0
SOUTH COAS	2023	LDT2	Aggregatec	Aggregatec	GAS	2285150	85272416	10723315	0.01656	0	0.289695
SOUTH COAS	2023	LDT2	Aggregatec	Aggregatec	DSL	15594.68	650362.8	76635.83	0.020167	0	0
SOUTH COAS	2023	LDT2	Aggregatec	Aggregatec	ELEC	28809.64	917592.8	145405.4	0	0	0
SOUTH COAS	2023	LHDT1	Aggregatec	Aggregatec	GAS	174910.4	6216643	2605904	0.029061	0.427518	0.113448
SOUTH COAS	2023	LHDT1	Aggregatec	Aggregatec	DSL	125545.1	4994753	1579199	0.066253	0.10976	0
SOUTH COAS	2023	LHDT2	Aggregatec	Aggregatec	GAS	30102.75	1034569	448486.2	0.019016	0.43036	0.114402
SOUTH COAS	2023	LHDT2	Aggregatec	Aggregatec	DSL	50003.13	1935030	628976.5	0.062798	0.10976	0
SOUTH COAS	2023	MCY	Aggregatec	Aggregatec	GAS	305044.5	2104624	610089	2.469293	0	1.804879
SOUTH COAS	2023	MDV	Aggregatec	Aggregatec	GAS	1589863	55684188	7354860	0.022056	0	0.372674
SOUTH COAS	2023	MDV	Aggregatec	Aggregatec	DSL	36128.1	1425691	176566.9	0.013208	0	0
SOUTH COAS	2023	MDV	Aggregatec	Aggregatec	ELEC	16376.68	537591.7	83475.95	0	0	0
SOUTH COAS	2023	MH	Aggregatec	Aggregatec	GAS	34679.51	330042.9	3469.338	0.044151	0	0.123321
SOUTH COAS	2023	MH	Aggregatec	Aggregatec	DSL	13122.69	124302	1312.269	0.067365	0	0
SOUTH COAS	2023	MHDT	Aggregatec	Aggregatec	GAS	25624.32	1363694	512691.3	0.04676	1.006962	0.193792
SOUTH COAS	2023	MHDT	Aggregatec	Aggregatec	DSL	122124.5	8120623	1221858	0.007627	0.067143	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2022	OBUS	0.030026	0.349399	0.026293	0.052717	0.084812	1.086029	0.171204	0.030026	0.349399	0.026293
2022	OBUS	0	0	0	0	0.068511	1.147438	0	0	0	0
2022	SBUS	0.07581	0.481182	0.018962	0.036828	0.087238	15.49	0.362818	0.07581	0.481182	0.018962
2022	SBUS	0	0	0	0	0.137952	0.327845	0	0	0	0
2022	UBUS	0.08656	0.543364	0.020493	0.026184	0.023543	0	0.481386	0.08656	0.543364	0.020493
2022	UBUS	0	0	0	0	0.098783	0	0	0	0	0
2022	UBUS	0	0	0	0	0	0	0	0	0	0
2022	UBUS	0	0	0	0	6.40461	0	0	0	0	0
2023	HHDT	0.128691	0.650128	0.046373	0.067839	0.679961	0	0.001867	0.128691	0.650128	0.046373
2023	HHDT	0	0	0	0	0.021731	5.632142	0	0	0	0
2023	HHDT	0	0	0	0	5.268292	1.337107	0	0	0	0
2023	LDA	0.095183	0.206333	0.222654	0.240109	0.013595	0	0.225313	0.095183	0.206333	0.222654
2023	LDA	0	0	0	0	0.018399	0	0	0	0	0
2023	LDA	0.004888	0	0.008274	0.024086	0	0	0	0.004888	0	0.008274
2023	LDT1	0.190953	0.656914	0.480548	0.585667	0.0402	0	0.356171	0.190953	0.656914	0.480548
2023	LDT1	0	0	0	0	0.208834	0	0	0	0	0
2023	LDT1	0.004888	0	0.008224	0.023967	0	0	0	0.004888	0	0.008224
2023	LDT2	0.12002	0.400441	0.35108	0.355226	0.024161	0	0.317179	0.12002	0.400441	0.35108
2023	LDT2	0	0	0	0	0.022959	0	0	0	0	0
2023	LDT2	0.004888	0	0.0083	0.024126	0	0	0	0.004888	0	0.0083
2023	LHDT1	0.116989	0.780755	0.033998	0.056884	0.042406	0.623833	0.124212	0.116989	0.780755	0.033998
2023	LHDT1	0	0	0	0	0.075425	0.124954	0	0	0	0
2023	LHDT2	0.112961	0.693444	0.031466	0.051093	0.027748	0.62798	0.125256	0.112961	0.693444	0.031466
2023	LHDT2	0	0	0	0	0.071491	0.124954	0	0	0	0
2023	MCY	0.681809	1.872285	1.404163	2.368166	3.07034	0	1.964666	0.681809	1.872285	1.404163
2023	MDV	0.142659	0.43715	0.429106	0.418656	0.032122	0	0.408027	0.142659	0.43715	0.429106
2023	MDV	0	0	0	0	0.015036	0	0	0	0	0
2023	MDV	0.004888	0	0.008327	0.024187	0	0	0	0.004888	0	0.008327
2023	MH	0.073923	1.716022	0.046045	0.111998	0.064425	0	0.135021	0.073923	1.716022	0.046045
2023	MH	0	0	0	0	0.07669	0	0	0	0	0
2023	MHDT	0.076586	0.396058	0.024745	0.038411	0.068232	1.469357	0.212178	0.076586	0.396058	0.024745
2023	MHDT	0	0	0	0	0.008682	0.076437	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE		NOx_RUN		NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X
2022	OBUS	0.052717	1.458399	5.762525	3.246737	0.457549	0.064926	0.320827	1681.765	378.4451	26.39822
2022	OBUS	0	0.253523	13.49357	0	2.284747	15.91278	1.897001	1164.186	2816.78	0
2022	SBUS	0.036828	1.324883	82.08267	7.820635	0.445197	0.924752	0.577467	872.9188	2603.653	47.69079
2022	SBUS	0	0.343403	6.171457	0	7.269736	43.32697	0.851745	1223.903	3641.465	0
2022	UBUS	0.026184	0.319702	0	6.33086	0.256694	0	0.801827	1768.528	0	77.67362
2022	UBUS	0	0.157474	0	0	1.304069	0	0	1699.592	0	0
2022	UBUS	0	0	0	0	0	0	0	0	0	0
2022	UBUS	0	48.76833	0	0	0.480546	0	0	1985.231	0	0
2023	HHDT	0.067839	31.30938	0	5.502874	3.851076	0	0.553055	2004.897	0	47.1734
2023	HHDT	0	0.194617	72.40695	0	2.447134	60.96427	2.432161	1328.725	12047.64	0
2023	HHDT	0	13.56548	20.34391	0	2.752383	22.88714	0	3374.206	4023.152	0
2023	LDA	0.240109	0.654134	0	2.086917	0.034332	0	0.174216	264.4895	0	53.27103
2023	LDA	0	0.249281	0	0	0.058778	0	0	203.5612	0	0
2023	LDA	0.024086	0	0	0	0	0	0	0	0	0
2023	LDT1	0.585667	1.257694	0	2.215973	0.10062	0	0.241629	308.5407	0	62.39232
2023	LDT1	0	1.077999	0	0	0.98587	0	0	443.616	0	0
2023	LDT1	0.023967	0	0	0	0	0	0	0	0	0
2023	LDT2	0.355226	0.908941	0	2.598328	0.071383	0	0.25836	328.0391	0	67.41099
2023	LDT2	0	0.173719	0	0	0.043171	0	0	277.6246	0	0
2023	LDT2	0.024126	0	0	0	0	0	0	0	0	0
2023	LHDT1	0.056884	0.711783	3.755129	1.659159	0.179085	0.037313	0.497802	795.3128	119.9723	18.72211
2023	LHDT1	0	0.359851	0.909745	0	1.360534	1.886536	0	461.7287	130.6842	0
2023	LHDT2	0.051093	0.486791	3.762424	1.628666	0.177121	0.037532	0.51227	913.6199	138.6448	21.33097
2023	LHDT2	0	0.335432	0.909745	0	1.204837	1.893637	0	509.2896	210.1316	0
2023	MCY	2.368166	18.76745	0	8.540693	1.126519	0	0.263247	219.0018	0	59.45262
2023	MDV	0.418656	1.055952	0	3.015498	0.09342	0	0.323413	404.7442	0	83.60934
2023	MDV	0	0.245753	0	0	0.042068	0	0	361.6463	0	0
2023	MDV	0.024187	0	0	0	0	0	0	0	0	0
2023	MH	0.111998	1.220004	0	2.714617	0.308417	0	0.330318	1647.151	0	25.24373
2023	MH	0	0.280543	0	0	3.573291	0	0	952.3998	0	0
2023	MHDT	0.038411	1.189355	14.40411	4.135387	0.346416	0.089546	0.34905	1647.037	540.2008	37.91001
2023	MHDT	0	0.070457	2.427476	0	1.136879	4.698568	2.14238	896.8996	770.1908	0

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2022	OBUS	0.01215	0.197445	0.029895	0.000924	0	0.000268	0.012	0.13034	0.00085	0
2022	OBUS	0.002795	0.046815	0	0.029314	0.027825	0	0.012	0.13034	0.028045	0.026621
2022	SBUS	0.012065	2.403831	0.057196	0.001084	0	0.000443	0.008	0.7448	0.000997	0
2022	SBUS	0.005628	0.013376	0	0.04482	0.056448	0	0.012	0.7448	0.042882	0.054006
2022	UBUS	0.004973	0	0.102831	0.000997	0	0.000399	0.010556	0.115478	0.000916	0
2022	UBUS	0.096792	0	0	0.006355	0	0	0.03118	0.075518	0.00608	0
2022	UBUS	0	0	0	0	0	0	0.016829	0.116536	0	0
2022	UBUS	6.275058	0	0	0.003385	0	0	0.033363	0.068774	0.003239	0
2023	HHDT	0.093891	0	0.000325	0.001267	0	0.000762	0.02	0.06174	0.001165	0
2023	HHDT	0.000887	0.22979	0	0.02071	0.029867	0	0.035491	0.060867	0.019814	0.028575
2023	HHDT	4.902467	1.264144	0	0.005725	0.038634	0	0.036	0.06174	0.005478	0.036962
2023	LDA	0.002478	0	0.046882	0.001577	0	0.001812	0.008	0.03675	0.00145	0
2023	LDA	0.000751	0	0	0.007182	0	0	0.008	0.03675	0.006871	0
2023	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2023	LDT1	0.006307	0	0.06602	0.002289	0	0.002461	0.008	0.03675	0.002105	0
2023	LDT1	0.00852	0	0	0.13776	0	0	0.008	0.03675	0.131801	0
2023	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2023	LDT2	0.00411	0	0.063284	0.00167	0	0.001824	0.008	0.03675	0.001536	0
2023	LDT2	0.000937	0	0	0.005578	0	0	0.008	0.03675	0.005336	0
2023	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2023	LHDT1	0.006111	0.121695	0.023115	0.001268	0	0.000405	0.008	0.07644	0.001166	0
2023	LHDT1	0.003077	0.005098	0	0.013755	0.027533	0	0.012	0.07644	0.01316	0.026342
2023	LHDT2	0.004376	0.122408	0.023409	0.001133	0	0.000337	0.008	0.08918	0.001042	0
2023	LHDT2	0.002917	0.005098	0	0.015175	0.028007	0	0.012	0.08918	0.014519	0.026796
2023	MCY	0.362345	0	0.234965	0.00231	0	0.003073	0.004	0.01176	0.002158	0
2023	MDV	0.005299	0	0.07679	0.001725	0	0.001957	0.008	0.03675	0.001586	0
2023	MDV	0.000613	0	0	0.004613	0	0	0.008	0.03675	0.004413	0
2023	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2023	MH	0.010482	0	0.030802	0.001322	0	0.000342	0.012	0.13034	0.001216	0
2023	MH	0.003129	0	0	0.087072	0	0	0.016	0.13034	0.083305	0
2023	MHDT	0.009843	0.268573	0.03725	0.00103	0	0.000404	0.012	0.13034	0.000947	0
2023	MHDT	0.000354	0.003119	0	0.007418	0.004328	0	0.012	0.13034	0.007097	0.00414

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2022	OBUS	0.000247	0.003	0.05586	0.016642	0.003745	0.000261	0.022669	0.005524	0.025265
2022	OBUS	0	0.003	0.05586	0.010999	0.026612	0	0.182994	0.442759	0
2022	SBUS	0.000408	0.002	0.3192	0.008638	0.025765	0.000472	0.02511	0.085962	0.052781
2022	SBUS	0	0.003	0.3192	0.011563	0.034403	0	0.19238	0.572388	0
2022	UBUS	0.000367	0.002639	0.049491	0.017501	0	0.000769	0.02159	0	0.069908
2022	UBUS	0	0.007795	0.032365	0.016067	0	0	0.267152	0	0
2022	UBUS	0	0.004207	0.049944	0	0	0	0	0	0
2022	UBUS	0	0.008341	0.029474	0	0	0	0.404702	0	0
2023	HHDT	0.000701	0.005	0.02646	0.01984	0	0.000467	0.143101	0	0.013843
2023	HHDT	0	0.008873	0.026086	0.012553	0.11382	0	0.208857	1.893721	0
2023	HHDT	0	0.009	0.02646	0	0	0	0.687854	0.820146	0
2023	LDA	0.001667	0.002	0.01575	0.002617	0	0.000527	0.004179	0	0.024672
2023	LDA	0	0.002	0.01575	0.001924	0	0	0.031997	0	0
2023	LDA	0	0.002	0.01575	0	0	0	0	0	0
2023	LDT1	0.002263	0.002	0.01575	0.003053	0	0.000617	0.007777	0	0.027624
2023	LDT1	0	0.002	0.01575	0.004194	0	0	0.06973	0	0
2023	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2023	LDT2	0.001678	0.002	0.01575	0.003246	0	0.000667	0.006151	0	0.030491
2023	LDT2	0	0.002	0.01575	0.002625	0	0	0.043639	0	0
2023	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2023	LHDT1	0.000372	0.002	0.03276	0.00787	0.001187	0.000185	0.011088	0.003195	0.040573
2023	LHDT1	0	0.003	0.03276	0.004365	0.001235	0	0.072577	0.020542	0
2023	LHDT2	0.00031	0.002	0.03822	0.009041	0.001372	0.000211	0.011767	0.003128	0.040637
2023	LHDT2	0	0.003	0.03822	0.004815	0.001986	0	0.080053	0.03303	0
2023	MCY	0.002889	0.001	0.00504	0.002167	0	0.000588	0.065215	0	0.015042
2023	MDV	0.0018	0.002	0.01575	0.004005	0	0.000827	0.007642	0	0.033629
2023	MDV	0	0.002	0.01575	0.003419	0	0	0.056846	0	0
2023	MDV	0	0.002	0.01575	0	0	0	0	0	0
2023	MH	0.000315	0.003	0.05586	0.0163	0	0.00025	0.020781	0	0.036725
2023	MH	0	0.004	0.05586	0.009004	0	0	0.149704	0	0
2023	MHDT	0.000371	0.003	0.05586	0.016299	0.005346	0.000375	0.018592	0.008034	0.029099
2023	MHDT	0	0.003	0.05586	0.008473	0.007276	0	0.14098	0.121063	0

Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2023	OBUS	Aggregatec	Aggregatec	GAS	5955.292	245774	119153.5	0.052208	0.744688	0.152865
SOUTH COAS	2023	OBUS	Aggregatec	Aggregatec	DSL	4286.94	333969.8	41558.29	0.010922	0.872915	0
SOUTH COAS	2023	SBUS	Aggregatec	Aggregatec	GAS	2783.643	112189.6	11134.57	0.054926	10.62175	0.328209
SOUTH COAS	2023	SBUS	Aggregatec	Aggregatec	DSL	6671.826	210853.9	76991.94	0.115452	0.280683	0
SOUTH COAS	2023	UBUS	Aggregatec	Aggregatec	GAS	957.7686	89782.63	3831.074	0.016015	0	0.372352
SOUTH COAS	2023	UBUS	Aggregatec	Aggregatec	DSL	13.00046	1416.622	52.00184	0.001396	0	0
SOUTH COAS	2023	UBUS	Aggregatec	Aggregatec	ELEC	16.11694	1320.163	64.46776	0	0	0
SOUTH COAS	2023	UBUS	Aggregatec	Aggregatec	NG	5428.202	597439	21712.81	0.090058	0	0
SOUTH COAS	2024	HHDT	Aggregatec	Aggregatec	GAS	74.26701	8620.014	1485.934	0.427963	0	0.001604
SOUTH COAS	2024	HHDT	Aggregatec	Aggregatec	DSL	112561	13933381	1167770	0.019258	4.961259	0
SOUTH COAS	2024	HHDT	Aggregatec	Aggregatec	NG	5589.308	227691.6	21798.3	0.269945	0.053562	0
SOUTH COAS	2024	LDA	Aggregatec	Aggregatec	GAS	6721891	2.53E+08	31758652	0.008191	0	0.188472
SOUTH COAS	2024	LDA	Aggregatec	Aggregatec	DSL	65701.81	2569095	312770.1	0.014479	0	0
SOUTH COAS	2024	LDA	Aggregatec	Aggregatec	ELEC	176700.2	7452589	879861.9	0	0	0
SOUTH COAS	2024	LDT1	Aggregatec	Aggregatec	GAS	779748.6	28286817	3606828	0.024176	0	0.293242
SOUTH COAS	2024	LDT1	Aggregatec	Aggregatec	DSL	336.6362	7857.181	1175.367	0.172144	0	0
SOUTH COAS	2024	LDT1	Aggregatec	Aggregatec	ELEC	9097.581	395805.9	45700.56	0	0	0
SOUTH COAS	2024	LDT2	Aggregatec	Aggregatec	GAS	2324382	85796128	10909753	0.014898	0	0.26645
SOUTH COAS	2024	LDT2	Aggregatec	Aggregatec	DSL	16866.7	688058.8	82641.58	0.019958	0	0
SOUTH COAS	2024	LDT2	Aggregatec	Aggregatec	ELEC	35655.35	1112020	179446.9	0	0	0
SOUTH COAS	2024	LHDT1	Aggregatec	Aggregatec	GAS	174005.1	6143073	2592417	0.025414	0.415575	0.106307
SOUTH COAS	2024	LHDT1	Aggregatec	Aggregatec	DSL	131545.2	5156710	1654674	0.063279	0.10976	0
SOUTH COAS	2024	LHDT2	Aggregatec	Aggregatec	GAS	30198.86	1028982	449918	0.016606	0.418882	0.107323
SOUTH COAS	2024	LHDT2	Aggregatec	Aggregatec	DSL	52580.79	2001241	661400.2	0.060456	0.10976	0
SOUTH COAS	2024	MCY	Aggregatec	Aggregatec	GAS	313845.7	2132419	627691.5	2.481691	0	1.795849
SOUTH COAS	2024	MDV	Aggregatec	Aggregatec	GAS	1599677	55496538	7405446	0.01921	0	0.337534
SOUTH COAS	2024	MDV	Aggregatec	Aggregatec	DSL	38789.91	1499058	188910.1	0.012754	0	0
SOUTH COAS	2024	MDV	Aggregatec	Aggregatec	ELEC	21546.74	690718.4	109429.4	0	0	0
SOUTH COAS	2024	MH	Aggregatec	Aggregatec	GAS	34296.13	327056.7	3430.985	0.038541	0	0.119411
SOUTH COAS	2024	MH	Aggregatec	Aggregatec	DSL	13472.14	126106.8	1347.214	0.066687	0	0
SOUTH COAS	2024	MHDT	Aggregatec	Aggregatec	GAS	25804.01	1359447	516286.7	0.039637	1.008458	0.1866
SOUTH COAS	2024	MHDT	Aggregatec	Aggregatec	DSL	127715.1	8302937	1282757	0.007669	0.065522	0



Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2023	OBUS	0.03012	0.352016	0.026349	0.052372	0.076181	1.086648	0.167368	0.03012	0.352016	0.026349
2023	OBUS	0	0	0	0	0.012434	0.993748	0	0	0	0
2023	SBUS	0.074972	0.455348	0.019113	0.03624	0.080148	15.49923	0.359348	0.074972	0.455348	0.019113
2023	SBUS	0	0	0	0	0.131434	0.319536	0	0	0	0
2023	UBUS	0.055877	0.334315	0.013826	0.01863	0.023369	0	0.407678	0.055877	0.334315	0.013826
2023	UBUS	0	0	0	0	0.099739	0	0	0	0	0
2023	UBUS	0	0	0	0	0	0	0	0	0	0
2023	UBUS	0	0	0	0	6.404244	0	0	0	0	0
2024	HHDT	0.114976	0.572052	0.041382	0.060201	0.624482	0	0.001757	0.114976	0.572052	0.041382
2024	HHDT	0	0	0	0	0.021924	5.648016	0	0	0	0
2024	HHDT	0	0	0	0	5.107009	1.315969	0	0	0	0
2024	LDA	0.090286	0.199928	0.210054	0.224368	0.011952	0	0.206353	0.090286	0.199928	0.210054
2024	LDA	0	0	0	0	0.016483	0	0	0	0	0
2024	LDA	0.004888	0	0.008296	0.024138	0	0	0	0.004888	0	0.008296
2024	LDT1	0.176433	0.612768	0.447369	0.538021	0.035274	0	0.321063	0.176433	0.612768	0.447369
2024	LDT1	0	0	0	0	0.195974	0	0	0	0	0
2024	LDT1	0.004888	0	0.00825	0.024022	0	0	0	0.004888	0	0.00825
2024	LDT2	0.114168	0.389079	0.34078	0.341828	0.021738	0	0.291729	0.114168	0.389079	0.34078
2024	LDT2	0	0	0	0	0.022721	0	0	0	0	0
2024	LDT2	0.004888	0	0.008314	0.024157	0	0	0	0.004888	0	0.008314
2024	LHDT1	0.112008	0.752399	0.032626	0.053978	0.037085	0.606406	0.116393	0.112008	0.752399	0.032626
2024	LHDT1	0	0	0	0	0.072039	0.124954	0	0	0	0
2024	LHDT2	0.108129	0.64944	0.030543	0.048653	0.024232	0.611232	0.117505	0.108129	0.64944	0.030543
2024	LHDT2	0	0	0	0	0.068825	0.124954	0	0	0	0
2024	MCY	0.669693	1.79584	1.39086	2.359058	3.092187	0	1.955045	0.669693	1.79584	1.39086
2024	MDV	0.136253	0.424232	0.417353	0.403629	0.02801	0	0.369556	0.136253	0.424232	0.417353
2024	MDV	0	0	0	0	0.01452	0	0	0	0	0
2024	MDV	0.004888	0	0.00834	0.024214	0	0	0	0.004888	0	0.00834
2024	MH	0.068578	1.571108	0.043155	0.103002	0.056238	0	0.13074	0.068578	1.571108	0.043155
2024	MH	0	0	0	0	0.075919	0	0	0	0	0
2024	MHDT	0.074127	0.380621	0.024122	0.036646	0.057838	1.47154	0.204303	0.074127	0.380621	0.024122
2024	MHDT	0	0	0	0	0.008731	0.074592	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE			NOx_RUN	NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X
2023	OBUS	0.052372	1.290783	5.76508	3.174164	0.414442	0.064955	0.317435	1659.502	375.2456	26.08995
2023	OBUS	0	0.114318	13.97419	0	1.588969	12.11337	2.2087	1129.695	2667.665	0
2023	SBUS	0.03624	1.203484	82.12081	7.667394	0.427586	0.925177	0.584204	865.4276	2583.544	47.1529
2023	SBUS	0	0.332469	6.420721	0	6.920881	42.0806	0.920159	1210.3	3620.838	0
2023	UBUS	0.01863	0.271689	0	6.304064	0.197555	0	0.692554	1683.935	0	74.1639
2023	UBUS	0	0.159434	0	0	1.303513	0	0	1720.911	0	0
2023	UBUS	0	0	0	0	0	0	0	0	0	0
2023	UBUS	0	48.7652	0	0	0.480214	0	0	1984.773	0	0
2024	HHDT	0.060201	30.5199	0	5.284201	3.578481	0	0.455791	1957.249	0	46.00988
2024	HHDT	0	0.199063	72.67893	0	2.468045	60.88429	2.432614	1309.571	11931.8	0
2024	HHDT	0	13.71324	20.55411	0	2.437831	22.22145	0	3319.914	3949.788	0
2024	LDA	0.224368	0.617005	0	2.018077	0.030921	0	0.164147	258.0281	0	51.77891
2024	LDA	0	0.246057	0	0	0.048963	0	0	199.003	0	0
2024	LDA	0.024138	0	0	0	0	0	0	0	0	0
2024	LDT1	0.538021	1.143466	0	2.138203	0.088462	0	0.223902	301.6281	0	60.70308
2024	LDT1	0	1.020106	0	0	0.915747	0	0	438.2269	0	0
2024	LDT1	0.024022	0	0	0	0	0	0	0	0	0
2024	LDT2	0.341828	0.852097	0	2.514781	0.063376	0	0.237037	317.8931	0	65.10577
2024	LDT2	0	0.179901	0	0	0.040391	0	0	271.1083	0	0
2024	LDT2	0.024157	0	0	0	0	0	0	0	0	0
2024	LHDT1	0.053978	0.627359	3.758097	1.624257	0.159586	0.036263	0.480261	787.809	118.7996	18.54227
2024	LHDT1	0	0.336519	0.909745	0	1.176134	1.784212	0	455.388	128.8618	0
2024	LHDT2	0.048653	0.425628	3.765238	1.586606	0.158585	0.036524	0.4948	905.5466	137.3413	21.12061
2024	LHDT2	0	0.316692	0.909745	0	1.047738	1.791989	0	502.5418	207.3269	0
2024	MCY	2.359058	18.61241	0	8.562311	1.126676	0	0.263303	219.9191	0	59.14548
2024	MDV	0.403629	0.960268	0	2.85859	0.080873	0	0.293819	392.7805	0	80.79484
2024	MDV	0	0.249078	0	0	0.037595	0	0	353.1212	0	0
2024	MDV	0.024214	0	0	0	0	0	0	0	0	0
2024	MH	0.103002	1.031905	0	2.627422	0.276151	0	0.332661	1623.326	0	24.83743
2024	MH	0	0.271811	0	0	3.452992	0	0	941.8078	0	0
2024	MHDT	0.036646	0.995532	14.42077	3.953922	0.296945	0.089648	0.343218	1625.604	534.0225	37.2265
2024	MHDT	0	0.071999	2.431108	0	1.156104	4.51441	2.145767	885.4947	754.2827	0

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2023	OBUS	0.010942	0.197885	0.029277	0.000953	0	0.000271	0.012	0.13034	0.000876	0
2023	OBUS	0.000507	0.040545	0	0.011419	0.004113	0	0.012	0.13034	0.010925	0.003935
2023	SBUS	0.011091	2.404314	0.056648	0.001086	0	0.000453	0.008	0.7448	0.000998	0
2023	SBUS	0.005362	0.013037	0	0.041629	0.051214	0	0.012	0.7448	0.039828	0.048999
2023	UBUS	0.004988	0	0.088056	0.001424	0	0.000585	0.010556	0.115478	0.00131	0
2023	UBUS	0.097728	0	0	0.006405	0	0	0.032012	0.073139	0.006128	0
2023	UBUS	0	0	0	0	0	0	0.016495	0.117492	0	0
2023	UBUS	6.274711	0	0	0.003366	0	0	0.033361	0.068781	0.00322	0
2024	HHDT	0.087966	0	0.000305	0.001261	0	0.000701	0.02	0.06174	0.001159	0
2024	HHDT	0.000894	0.230438	0	0.020749	0.029043	0	0.03549	0.060865	0.019852	0.027786
2024	HHDT	4.778919	1.249577	0	0.005354	0.03424	0	0.036	0.06174	0.005123	0.032759
2024	LDA	0.002223	0	0.043509	0.001535	0	0.001746	0.008	0.03675	0.001411	0
2024	LDA	0.000673	0	0	0.005933	0	0	0.008	0.03675	0.005676	0
2024	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2024	LDT1	0.005582	0	0.060351	0.002154	0	0.002305	0.008	0.03675	0.001981	0
2024	LDT1	0.007996	0	0	0.128463	0	0	0.008	0.03675	0.122906	0
2024	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2024	LDT2	0.003738	0	0.058815	0.001628	0	0.001769	0.008	0.03675	0.001497	0
2024	LDT2	0.000927	0	0	0.005008	0	0	0.008	0.03675	0.004792	0
2024	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2024	LHDT1	0.005405	0.119063	0.021726	0.001266	0	0.000393	0.008	0.07644	0.001164	0
2024	LHDT1	0.002939	0.005098	0	0.01279	0.027492	0	0.012	0.07644	0.012237	0.026302
2024	LHDT2	0.003878	0.119798	0.022047	0.001138	0	0.000329	0.008	0.08918	0.001047	0
2024	LHDT2	0.002808	0.005098	0	0.014711	0.027988	0	0.012	0.08918	0.014074	0.026777
2024	MCY	0.364535	0	0.233687	0.002368	0	0.00297	0.004	0.01176	0.002211	0
2024	MDV	0.004694	0	0.070444	0.001656	0	0.00186	0.008	0.03675	0.001522	0
2024	MDV	0.000592	0	0	0.00425	0	0	0.008	0.03675	0.004066	0
2024	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2024	MH	0.009355	0	0.030217	0.001297	0	0.000331	0.012	0.13034	0.001193	0
2024	MH	0.003097	0	0	0.081407	0	0	0.016	0.13034	0.077885	0
2024	MHDT	0.008445	0.270105	0.036194	0.001049	0	0.000396	0.012	0.13034	0.000964	0
2024	MHDT	0.000356	0.003043	0	0.007461	0.003711	0	0.012	0.13034	0.007139	0.003551

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2023	OBUS	0.000249	0.003	0.05586	0.016422	0.003713	0.000258	0.020869	0.005571	0.025184
2023	OBUS	0	0.003	0.05586	0.010673	0.025203	0	0.177572	0.41932	0
2023	SBUS	0.000417	0.002	0.3192	0.008564	0.025566	0.000467	0.024296	0.086294	0.053345
2023	SBUS	0	0.003	0.3192	0.011434	0.034208	0	0.190242	0.569145	0
2023	UBUS	0.000538	0.002639	0.049491	0.016664	0	0.000734	0.017959	0	0.064924
2023	UBUS	0	0.008003	0.031345	0.016269	0	0	0.270503	0	0
2023	UBUS	0	0.004124	0.050354	0	0	0	0	0	0
2023	UBUS	0	0.00834	0.029477	0	0	0	0.404609	0	0
2024	HHDT	0.000645	0.005	0.02646	0.019369	0	0.000455	0.137916	0	0.01152
2024	HHDT	0	0.008872	0.026085	0.012372	0.112726	0	0.205846	1.875513	0
2024	HHDT	0	0.009	0.02646	0	0	0	0.676786	0.80519	0
2024	LDA	0.001605	0.002	0.01575	0.002553	0	0.000512	0.003929	0	0.023713
2024	LDA	0	0.002	0.01575	0.001881	0	0	0.031281	0	0
2024	LDA	0	0.002	0.01575	0	0	0	0	0	0
2024	LDT1	0.002119	0.002	0.01575	0.002985	0	0.000601	0.007068	0	0.02642
2024	LDT1	0	0.002	0.01575	0.004143	0	0	0.068883	0	0
2024	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2024	LDT2	0.001627	0.002	0.01575	0.003146	0	0.000644	0.00565	0	0.02882
2024	LDT2	0	0.002	0.01575	0.002563	0	0	0.042614	0	0
2024	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2024	LHDT1	0.000361	0.002	0.03276	0.007796	0.001176	0.000183	0.010033	0.003153	0.039547
2024	LHDT1	0	0.003	0.03276	0.004305	0.001218	0	0.071581	0.020255	0
2024	LHDT2	0.000302	0.002	0.03822	0.008961	0.001359	0.000209	0.010708	0.003089	0.039618
2024	LHDT2	0	0.003	0.03822	0.004751	0.00196	0	0.078993	0.032589	0
2024	MCY	0.002788	0.001	0.00504	0.002176	0	0.000585	0.065203	0	0.015041
2024	MDV	0.00171	0.002	0.01575	0.003887	0	0.0008	0.006884	0	0.031611
2024	MDV	0	0.002	0.01575	0.003338	0	0	0.055506	0	0
2024	MDV	0	0.002	0.01575	0	0	0	0	0	0
2024	MH	0.000305	0.003	0.05586	0.016064	0	0.000246	0.019412	0	0.037396
2024	MH	0	0.004	0.05586	0.008903	0	0	0.148039	0	0
2024	MHDT	0.000364	0.003	0.05586	0.016087	0.005285	0.000368	0.016637	0.008147	0.029119
2024	MHDT	0	0.003	0.05586	0.008366	0.007126	0	0.139187	0.118563	0

Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2024	OBUS	Aggregatec	Aggregatec	GAS	5954.495	241431.4	119137.5	0.047455	0.744965	0.149537
SOUTH COAS	2024	OBUS	Aggregatec	Aggregatec	DSL	4446.353	342309.7	43067.16	0.011111	0.867691	0
SOUTH COAS	2024	SBUS	Aggregatec	Aggregatec	GAS	2938.098	117038	11752.39	0.05017	10.62618	0.323941
SOUTH COAS	2024	SBUS	Aggregatec	Aggregatec	DSL	6709.768	212099.1	77429.79	0.109996	0.275006	0
SOUTH COAS	2024	UBUS	Aggregatec	Aggregatec	GAS	963.3912	90309.27	3853.565	0.015848	0	0.355821
SOUTH COAS	2024	UBUS	Aggregatec	Aggregatec	DSL	10.42282	1204.585	41.69129	0.001148	0	0
SOUTH COAS	2024	UBUS	Aggregatec	Aggregatec	ELEC	16.11694	1320.163	64.46776	0	0	0
SOUTH COAS	2024	UBUS	Aggregatec	Aggregatec	NG	5462.79	601171.5	21851.16	0.090086	0	0
SOUTH COAS	2025	HHDT	Aggregatec	Aggregatec	GAS	73.98518	9005.529	1480.295	0.389036	0	0.00163
SOUTH COAS	2025	HHDT	Aggregatec	Aggregatec	DSL	114510.1	14172365	1194129	0.019257	4.973914	0
SOUTH COAS	2025	HHDT	Aggregatec	Aggregatec	NG	5856.035	238581.3	22838.54	0.242181	0.048662	0
SOUTH COAS	2025	LDA	Aggregatec	Aggregatec	GAS	6805727	2.53E+08	32143253	0.007181	0	0.172701
SOUTH COAS	2025	LDA	Aggregatec	Aggregatec	DSL	68721.91	2656428	327385	0.013084	0	0
SOUTH COAS	2025	LDA	Aggregatec	Aggregatec	ELEC	205237.2	8815934	1020367	0	0	0
SOUTH COAS	2025	LDT1	Aggregatec	Aggregatec	GAS	800497.3	28711777	3705073	0.021015	0	0.26442
SOUTH COAS	2025	LDT1	Aggregatec	Aggregatec	DSL	314.0764	7370.624	1101.555	0.160226	0	0
SOUTH COAS	2025	LDT1	Aggregatec	Aggregatec	ELEC	11260.19	498413	56475.75	0	0	0
SOUTH COAS	2025	LDT2	Aggregatec	Aggregatec	GAS	2364309	86303467	11096373	0.013325	0	0.245668
SOUTH COAS	2025	LDT2	Aggregatec	Aggregatec	DSL	18091.4	722150.6	88340.73	0.019721	0	0
SOUTH COAS	2025	LDT2	Aggregatec	Aggregatec	ELEC	43109.08	1316603	216309.9	0	0	0
SOUTH COAS	2025	LHDT1	Aggregatec	Aggregatec	GAS	173430.4	6082106	2583854	0.022075	0.403834	0.099669
SOUTH COAS	2025	LHDT1	Aggregatec	Aggregatec	DSL	137399.6	5304569	1728314	0.059936	0.10976	0
SOUTH COAS	2025	LHDT2	Aggregatec	Aggregatec	GAS	30280.26	1023279	451130.7	0.014668	0.407654	0.100559
SOUTH COAS	2025	LHDT2	Aggregatec	Aggregatec	DSL	55100.27	2061806	693092.1	0.057696	0.10976	0
SOUTH COAS	2025	MCY	Aggregatec	Aggregatec	GAS	322405.1	2156493	644810.2	2.470899	0	1.788394
SOUTH COAS	2025	MDV	Aggregatec	Aggregatec	GAS	1610759	55349776	7459997	0.016796	0	0.305954
SOUTH COAS	2025	MDV	Aggregatec	Aggregatec	DSL	41295.15	1564638	200455.1	0.011983	0	0
SOUTH COAS	2025	MDV	Aggregatec	Aggregatec	ELEC	27149.64	850200.5	137370.5	0	0	0
SOUTH COAS	2025	MH	Aggregatec	Aggregatec	GAS	33995.46	324472.9	3400.905	0.033776	0	0.115815
SOUTH COAS	2025	MH	Aggregatec	Aggregatec	DSL	13797.48	127691.6	1379.748	0.064862	0	0
SOUTH COAS	2025	MHDT	Aggregatec	Aggregatec	GAS	25990.85	1355597	520025	0.033456	1.00975	0.180431
SOUTH COAS	2025	MHDT	Aggregatec	Aggregatec	DSL	132892.8	8444866	1340366	0.007644	0.06416	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2024	OBUS	0.030338	0.356257	0.026623	0.052525	0.069246	1.087051	0.163724	0.030338	0.356257	0.026623
2024	OBUS	0	0	0	0	0.012649	0.9878	0	0	0	0
2024	SBUS	0.075417	0.455812	0.019513	0.036408	0.073208	15.50569	0.354675	0.075417	0.455812	0.019513
2024	SBUS	0	0	0	0	0.125222	0.313073	0	0	0	0
2024	UBUS	0.04297	0.252496	0.01093	0.015141	0.023125	0	0.389579	0.04297	0.252496	0.01093
2024	UBUS	0	0	0	0	0.082002	0	0	0	0	0
2024	UBUS	0	0	0	0	0	0	0	0	0	0
2024	UBUS	0	0	0	0	6.405698	0	0	0	0	0
2025	HHDT	0.100771	0.499421	0.036395	0.052506	0.567681	0	0.001784	0.100771	0.499421	0.036395
2025	HHDT	0	0	0	0	0.021922	5.662422	0	0	0	0
2025	HHDT	0	0	0	0	4.969655	1.297662	0	0	0	0
2025	LDA	0.085997	0.195201	0.19966	0.211833	0.010479	0	0.189086	0.085997	0.195201	0.19966
2025	LDA	0	0	0	0	0.014896	0	0	0	0	0
2025	LDA	0.004888	0	0.008316	0.024183	0	0	0	0.004888	0	0.008316
2025	LDT1	0.163498	0.573708	0.417941	0.495938	0.030664	0	0.289507	0.163498	0.573708	0.417941
2025	LDT1	0	0	0	0	0.182407	0	0	0	0	0
2025	LDT1	0.004888	0	0.008269	0.024062	0	0	0	0.004888	0	0.008269
2025	LDT2	0.108871	0.377919	0.33122	0.329712	0.019444	0	0.268976	0.108871	0.377919	0.33122
2025	LDT2	0	0	0	0	0.022451	0	0	0	0	0
2025	LDT2	0.004888	0	0.008326	0.024183	0	0	0	0.004888	0	0.008326
2025	LHDT1	0.107366	0.727784	0.031509	0.051424	0.032212	0.589274	0.109126	0.107366	0.727784	0.031509
2025	LHDT1	0	0	0	0	0.068234	0.124954	0	0	0	0
2025	LHDT2	0.103411	0.610569	0.029723	0.046502	0.021404	0.594847	0.110099	0.103411	0.610569	0.029723
2025	LHDT2	0	0	0	0	0.065683	0.124954	0	0	0	0
2025	MCY	0.660305	1.72686	1.380319	2.353113	3.08398	0	1.947113	0.660305	1.72686	1.380319
2025	MDV	0.130362	0.4116	0.409023	0.393089	0.024503	0	0.334981	0.130362	0.4116	0.409023
2025	MDV	0	0	0	0	0.013641	0	0	0	0	0
2025	MDV	0.004888	0	0.00835	0.024237	0	0	0	0.004888	0	0.00835
2025	MH	0.063678	1.42872	0.040611	0.094967	0.049286	0	0.126803	0.063678	1.42872	0.040611
2025	MH	0	0	0	0	0.073841	0	0	0	0	0
2025	MHDT	0.071944	0.36695	0.023572	0.035093	0.048818	1.473425	0.197549	0.071944	0.36695	0.023572
2025	MHDT	0	0	0	0	0.008702	0.073041	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE	NOx_RUN			NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X
2024	OBUS	0.052525	1.16077	5.766747	3.101583	0.37573	0.064973	0.314208	1636.175	371.1467	25.73145
2024	OBUS	0	0.117082	13.89879	0	1.627988	12.05464	2.209857	1118.946	2638.052	0
2024	SBUS	0.036408	1.105148	82.14772	7.49661	0.400945	0.925481	0.583473	855.3956	2556.254	46.48277
2024	SBUS	0	0.32214	6.682096	0	6.566879	40.75417	0.990076	1194.841	3593.433	0
2024	UBUS	0.015141	0.263258	0	6.30806	0.183011	0	0.65966	1627.981	0	72.0179
2024	UBUS	0	0.136596	0	0	0.826321	0	0	1784.181	0	0
2024	UBUS	0	0	0	0	0	0	0	0	0	0
2024	UBUS	0	48.7665	0	0	0.479997	0	0	1984.688	0	0
2025	HHDT	0.052506	29.57064	0	5.345821	3.391393	0	0.346188	1909.819	0	45.24484
2025	HHDT	0	0.200029	72.924	0	2.452986	60.82593	2.431685	1284.727	11785.9	0
2025	HHDT	0	13.8387	20.74709	0	2.170065	21.631	0	3265.33	3876.97	0
2025	LDA	0.211833	0.582839	0	1.939605	0.028153	0	0.154777	250.4731	0	50.27132
2025	LDA	0	0.238173	0	0	0.041183	0	0	193.495	0	0
2025	LDA	0.024183	0	0	0	0	0	0	0	0	0
2025	LDT1	0.495938	1.040105	0	2.053082	0.078037	0	0.207933	293.4857	0	59.01606
2025	LDT1	0	0.957929	0	0	0.847337	0	0	429.5151	0	0
2025	LDT1	0.024062	0	0	0	0	0	0	0	0	0
2025	LDT2	0.329712	0.800438	0	2.430011	0.056722	0	0.218829	306.7506	0	62.85682
2025	LDT2	0	0.181891	0	0	0.038414	0	0	263.3705	0	0
2025	LDT2	0.024183	0	0	0	0	0	0	0	0	0
2025	LHDT1	0.051424	0.554766	3.760656	1.595024	0.142305	0.035232	0.462328	776.4555	117.5096	18.3502
2025	LHDT1	0	0.314281	0.909745	0	1.018393	1.69104	0	447.9434	126.994	0
2025	LHDT2	0.046502	0.378619	3.767532	1.550141	0.14236	0.035539	0.47719	893.0087	135.9055	20.89639
2025	LHDT2	0	0.298498	0.909745	0	0.914383	1.699794	0	494.5004	204.4383	0
2025	MCY	2.353113	18.42768	0	8.58415	1.125801	0	0.26319	219.9294	0	58.87502
2025	MDV	0.393089	0.885426	0	2.721101	0.070792	0	0.267127	379.3922	0	78.03361
2025	MDV	0	0.245472	0	0	0.033393	0	0	343.0136	0	0
2025	MDV	0.024237	0	0	0	0	0	0	0	0	0
2025	MH	0.094967	0.883584	0	2.549358	0.248433	0	0.334875	1595.661	0	24.44388
2025	MH	0	0.260713	0	0	3.327927	0	0	928.8715	0	0
2025	MHDT	0.035093	0.833036	14.43516	3.797051	0.256375	0.089737	0.337819	1598.885	527.7146	36.57791
2025	MHDT	0	0.072351	2.434989	0	1.161079	4.356359	2.148403	870.6872	739.4567	0

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2024	OBUS	0.00997	0.198115	0.028685	0.000995	0	0.000276	0.012	0.13034	0.000915	0
2024	OBUS	0.000516	0.040302	0	0.011663	0.004091	0	0.012	0.13034	0.011159	0.003914
2024	SBUS	0.010161	2.404302	0.055953	0.001102	0	0.000468	0.008	0.7448	0.001013	0
2024	SBUS	0.005109	0.012773	0	0.0387	0.046414	0	0.012	0.7448	0.037026	0.044406
2024	UBUS	0.004945	0	0.084424	0.001639	0	0.000676	0.010556	0.115478	0.001507	0
2024	UBUS	0.080349	0	0	0.006085	0	0	0.035535	0.06307	0.005822	0
2024	UBUS	0	0	0	0	0	0	0.016495	0.117492	0	0
2024	UBUS	6.276127	0	0	0.003346	0	0	0.033353	0.068803	0.003201	0
2025	HHDT	0.081942	0	0.00031	0.001241	0	0.000642	0.02	0.06174	0.001141	0
2025	HHDT	0.000894	0.231025	0	0.02079	0.02832	0	0.035488	0.060862	0.019891	0.027095
2025	HHDT	4.673651	1.236906	0	0.005035	0.030421	0	0.036	0.06174	0.004818	0.029105
2025	LDA	0.001984	0	0.040324	0.001483	0	0.001693	0.008	0.03675	0.001364	0
2025	LDA	0.000608	0	0	0.00506	0	0	0.008	0.03675	0.004841	0
2025	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2025	LDT1	0.004898	0	0.05517	0.002016	0	0.002172	0.008	0.03675	0.001853	0
2025	LDT1	0.007442	0	0	0.118748	0	0	0.008	0.03675	0.113611	0
2025	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2025	LDT2	0.00338	0	0.054772	0.001574	0	0.001725	0.008	0.03675	0.001447	0
2025	LDT2	0.000916	0	0	0.004798	0	0	0.008	0.03675	0.004591	0
2025	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2025	LHDT1	0.004757	0.116471	0.020441	0.001255	0	0.000383	0.008	0.07644	0.001154	0
2025	LHDT1	0.002784	0.005098	0	0.011908	0.027472	0	0.012	0.07644	0.011393	0.026284
2025	LHDT2	0.003466	0.11725	0.020755	0.001136	0	0.000324	0.008	0.08918	0.001045	0
2025	LHDT2	0.00268	0.005098	0	0.014325	0.027998	0	0.012	0.08918	0.013705	0.026787
2025	MCY	0.363583	0	0.232809	0.002406	0	0.002966	0.004	0.01176	0.002246	0
2025	MDV	0.004159	0	0.064672	0.001588	0	0.001789	0.008	0.03675	0.00146	0
2025	MDV	0.000557	0	0	0.003848	0	0	0.008	0.03675	0.003681	0
2025	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2025	MH	0.008377	0	0.029707	0.001267	0	0.000323	0.012	0.13034	0.001165	0
2025	MH	0.003013	0	0	0.076333	0	0	0.016	0.13034	0.073031	0
2025	MHDT	0.007235	0.271409	0.035298	0.00106	0	0.000391	0.012	0.13034	0.000974	0
2025	MHDT	0.000355	0.00298	0	0.007533	0.003188	0	0.012	0.13034	0.007207	0.00305



Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2024	OBUS	0.000254	0.003	0.05586	0.016191	0.003673	0.000255	0.019282	0.005608	0.025095
2024	OBUS	0	0.003	0.05586	0.010571	0.024923	0	0.175883	0.414665	0
2024	SBUS	0.00043	0.002	0.3192	0.008465	0.025296	0.00046	0.023241	0.08679	0.05341
2024	SBUS	0	0.003	0.3192	0.011288	0.033949	0	0.187812	0.564838	0
2024	UBUS	0.000621	0.002639	0.049491	0.01611	0	0.000713	0.017022	0	0.063145
2024	UBUS	0	0.008884	0.02703	0.016867	0	0	0.280448	0	0
2024	UBUS	0	0.004124	0.050354	0	0	0	0	0	0
2024	UBUS	0	0.008338	0.029487	0	0	0	0.404592	0	0
2025	HHDT	0.00059	0.005	0.02646	0.018899	0	0.000448	0.134372	0	0.008816
2025	HHDT	0	0.008872	0.026084	0.012137	0.111347	0	0.201941	1.852579	0
2025	HHDT	0	0.009	0.02646	0	0	0	0.665659	0.790346	0
2025	LDA	0.001557	0.002	0.01575	0.002479	0	0.000497	0.003719	0	0.022734
2025	LDA	0	0.002	0.01575	0.001829	0	0	0.030415	0	0
2025	LDA	0	0.002	0.01575	0	0	0	0	0	0
2025	LDT1	0.001997	0.002	0.01575	0.002904	0	0.000584	0.006458	0	0.025253
2025	LDT1	0	0.002	0.01575	0.00406	0	0	0.067514	0	0
2025	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2025	LDT2	0.001586	0.002	0.01575	0.003036	0	0.000622	0.005232	0	0.027325
2025	LDT2	0	0.002	0.01575	0.00249	0	0	0.041398	0	0
2025	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2025	LHDT1	0.000352	0.002	0.03276	0.007684	0.001163	0.000182	0.009091	0.003111	0.038519
2025	LHDT1	0	0.003	0.03276	0.004235	0.001201	0	0.07041	0.019962	0
2025	LHDT2	0.000298	0.002	0.03822	0.008837	0.001345	0.000207	0.009769	0.00305	0.038614
2025	LHDT2	0	0.003	0.03822	0.004675	0.001933	0	0.077729	0.032135	0
2025	MCY	0.002783	0.001	0.00504	0.002176	0	0.000583	0.065148	0	0.015036
2025	MDV	0.001645	0.002	0.01575	0.003754	0	0.000772	0.006251	0	0.029733
2025	MDV	0	0.002	0.01575	0.003243	0	0	0.053917	0	0
2025	MDV	0	0.002	0.01575	0	0	0	0	0	0
2025	MH	0.000297	0.003	0.05586	0.01579	0	0.000242	0.018218	0	0.038037
2025	MH	0	0.004	0.05586	0.008781	0	0	0.146006	0	0
2025	MHDT	0.00036	0.003	0.05586	0.015822	0.005222	0.000362	0.015023	0.008242	0.029129
2025	MHDT	0	0.003	0.05586	0.008226	0.006986	0	0.13686	0.116232	0

Region	Calendar Year	Vehicle	Model	Populatio			ROG_RUN	ROG_IDLE	ROG_STR		
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2025	OBUS	Aggregatec	Aggregatec	GAS	5953.626	237698.5	119120.2	0.042809	0.74526	0.146539
SOUTH COAS	2025	OBUS	Aggregatec	Aggregatec	DSL	4685.134	349833.9	45454.12	0.011034	0.877761	0
SOUTH COAS	2025	SBUS	Aggregatec	Aggregatec	GAS	3092.715	121823.4	12370.86	0.046431	10.62997	0.319817
SOUTH COAS	2025	SBUS	Aggregatec	Aggregatec	DSL	6746.346	213318.8	77851.9	0.104683	0.270721	0
SOUTH COAS	2025	UBUS	Aggregatec	Aggregatec	GAS	969.366	90835.9	3877.464	0.015818	0	0.327069
SOUTH COAS	2025	UBUS	Aggregatec	Aggregatec	DSL	6.367322	775.5949	25.46929	0.001141	0	0
SOUTH COAS	2025	UBUS	Aggregatec	Aggregatec	ELEC	16.11694	1320.163	64.46776	0	0	0
SOUTH COAS	2025	UBUS	Aggregatec	Aggregatec	NG	5498.856	605120.9	21995.42	0.0901	0	0
SOUTH COAS	2026	HHDT	Aggregatec	Aggregatec	GAS	73.68174	9403.552	1474.224	0.358029	0	0.001657
SOUTH COAS	2026	HHDT	Aggregatec	Aggregatec	DSL	116233.6	14433401	1216930	0.019193	4.979565	0
SOUTH COAS	2026	HHDT	Aggregatec	Aggregatec	NG	6117.855	249229	23859.64	0.217569	0.044387	0
SOUTH COAS	2026	LDA	Aggregatec	Aggregatec	GAS	6890013	2.53E+08	32528384	0.006365	0	0.159033
SOUTH COAS	2026	LDA	Aggregatec	Aggregatec	DSL	71373.84	2727510	340604.7	0.011771	0	0
SOUTH COAS	2026	LDA	Aggregatec	Aggregatec	ELEC	232749.5	9798207	1154486	0	0	0
SOUTH COAS	2026	LDT1	Aggregatec	Aggregatec	GAS	820893.1	29048632	3800772	0.018334	0	0.239155
SOUTH COAS	2026	LDT1	Aggregatec	Aggregatec	DSL	277.3894	6696.412	994.2355	0.14037	0	0
SOUTH COAS	2026	LDT1	Aggregatec	Aggregatec	ELEC	13403.15	580090.9	67042.39	0	0	0
SOUTH COAS	2026	LDT2	Aggregatec	Aggregatec	GAS	2406087	86677830	11289338	0.012001	0	0.227396
SOUTH COAS	2026	LDT2	Aggregatec	Aggregatec	DSL	19278.53	751522	93783.46	0.019648	0	0
SOUTH COAS	2026	LDT2	Aggregatec	Aggregatec	ELEC	50413.02	1506667	252060.3	0	0	0
SOUTH COAS	2026	LHDT1	Aggregatec	Aggregatec	GAS	173056.7	6033376	2578287	0.018897	0.392361	0.093571
SOUTH COAS	2026	LHDT1	Aggregatec	Aggregatec	DSL	143072.3	5442893	1799669	0.056986	0.10976	0
SOUTH COAS	2026	LHDT2	Aggregatec	Aggregatec	GAS	30380.69	1019190	452627	0.012539	0.396811	0.094234
SOUTH COAS	2026	LHDT2	Aggregatec	Aggregatec	DSL	57537.52	2118259	723749.6	0.055286	0.10976	0
SOUTH COAS	2026	MCY	Aggregatec	Aggregatec	GAS	330653.4	2179057	661306.7	2.461696	0	1.781361
SOUTH COAS	2026	MDV	Aggregatec	Aggregatec	GAS	1623219	55156957	7520376	0.014841	0	0.278122
SOUTH COAS	2026	MDV	Aggregatec	Aggregatec	DSL	43701.21	1620691	211432.4	0.01132	0	0
SOUTH COAS	2026	MDV	Aggregatec	Aggregatec	ELEC	32680.43	999389.3	164663.2	0	0	0
SOUTH COAS	2026	MH	Aggregatec	Aggregatec	GAS	33697.08	322202	3371.056	0.028849	0	0.112738
SOUTH COAS	2026	MH	Aggregatec	Aggregatec	DSL	14107.02	129198.3	1410.702	0.063126	0	0
SOUTH COAS	2026	MHDT	Aggregatec	Aggregatec	GAS	26200.98	1353545	524229.3	0.028658	1.010824	0.175076
SOUTH COAS	2026	MHDT	Aggregatec	Aggregatec	DSL	137838	8588906	1395108	0.007611	0.062989	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2025	OBUS	0.030431	0.360279	0.026767	0.052419	0.062467	1.087481	0.160441	0.030431	0.360279	0.026767
2025	OBUS	0	0	0	0	0.012562	0.999264	0	0	0	0
2025	SBUS	0.076112	0.458707	0.019975	0.036743	0.067752	15.51122	0.35016	0.076112	0.458707	0.019975
2025	SBUS	0	0	0	0	0.119174	0.308195	0	0	0	0
2025	UBUS	0.025874	0.130833	0.007319	0.011129	0.023081	0	0.358099	0.025874	0.130833	0.007319
2025	UBUS	0	0	0	0	0.081527	0	0	0	0	0
2025	UBUS	0	0	0	0	0	0	0	0	0	0
2025	UBUS	0	0	0	0	6.405998	0	0	0	0	0
2026	HHDT	0.08371	0.411586	0.030461	0.043535	0.522436	0	0.001815	0.08371	0.411586	0.030461
2026	HHDT	0	0	0	0	0.02185	5.668855	0	0	0	0
2026	HHDT	0	0	0	0	4.848267	1.282012	0	0	0	0
2026	LDA	0.082096	0.19091	0.190081	0.200466	0.009287	0	0.174121	0.082096	0.19091	0.190081
2026	LDA	0	0	0	0	0.0134	0	0	0	0	0
2026	LDA	0.004888	0	0.008334	0.024225	0	0	0	0.004888	0	0.008334
2026	LDT1	0.151795	0.538582	0.390532	0.4575	0.026752	0	0.261845	0.151795	0.538582	0.390532
2026	LDT1	0	0	0	0	0.159802	0	0	0	0	0
2026	LDT1	0.004888	0	0.008284	0.024094	0	0	0	0.004888	0	0.008284
2026	LDT2	0.103961	0.366803	0.32163	0.318019	0.017511	0	0.24897	0.103961	0.366803	0.32163
2026	LDT2	0	0	0	0	0.022368	0	0	0	0	0
2026	LDT2	0.004888	0	0.008338	0.024208	0	0	0	0.004888	0	0.008338
2026	LHDT1	0.103035	0.708669	0.030392	0.048941	0.027575	0.572532	0.102448	0.103035	0.708669	0.030392
2026	LHDT1	0	0	0	0	0.064874	0.124954	0	0	0	0
2026	LHDT2	0.09865	0.573449	0.028804	0.044213	0.018297	0.579026	0.103174	0.09865	0.573449	0.028804
2026	LHDT2	0	0	0	0	0.06294	0.124954	0	0	0	0
2026	MCY	0.652227	1.656809	1.371348	2.348448	3.076846	0	1.939625	0.652227	1.656809	1.371348
2026	MDV	0.124748	0.398929	0.400933	0.383627	0.021654	0	0.304508	0.124748	0.398929	0.400933
2026	MDV	0	0	0	0	0.012887	0	0	0	0	0
2026	MDV	0.004888	0	0.008361	0.024261	0	0	0	0.004888	0	0.008361
2026	MH	0.058436	1.265158	0.038012	0.086956	0.042097	0	0.123434	0.058436	1.265158	0.038012
2026	MH	0	0	0	0	0.071865	0	0	0	0	0
2026	MHDT	0.069957	0.354208	0.023206	0.033913	0.041818	1.474992	0.191686	0.069957	0.354208	0.023206
2026	MHDT	0	0	0	0	0.008664	0.071708	0	0	0	0

Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE		NOx_RUN			NOx_IDLE		NOx_STRE		CO2_RUN		CO2_IDLE		CO2_STRE	
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X	EX	X	X			
2025	OBUS	0.052419	1.036818	5.76852	3.041486	0.342415	0.064993	0.311037	1606.748	366.8483	25.38255						
2025	OBUS	0	0.116239	14.04411	0	1.605878	12.16784	2.211886	1093.326	2616.787	0						
2025	SBUS	0.036743	1.018906	82.17074	7.360378	0.378554	0.92574	0.584093	846.3398	2531.575	45.90477						
2025	SBUS	0	0.31212	6.956067	0	6.208495	39.33822	1.061734	1178.947	3562.146	0						
2025	UBUS	0.011129	0.249114	0	6.296529	0.165011	0	0.613879	1575.444	0	69.45785						
2025	UBUS	0	0.135733	0	0	0.822555	0	0	1776.671	0	0						
2025	UBUS	0	0	0	0	0	0	0	0	0	0						
2025	UBUS	0	48.76903	0	0	0.480043	0	0	1984.746	0	0						
2026	HHDT	0.043535	28.95561	0	5.16375	3.113819	0	0.186799	1868.554	0	44.02544						
2026	HHDT	0	0.200336	73.07364	0	2.427462	60.70512	2.432135	1258.801	11610.46	0						
2026	HHDT	0	13.95021	20.92047	0	1.933288	21.11716	0	3211.392	3805.454	0						
2026	LDA	0.200466	0.555208	0	1.868724	0.025992	0	0.146944	243.7453	0	48.89825						
2026	LDA	0	0.231142	0	0	0.034232	0	0	188.6948	0	0						
2026	LDA	0.024225	0	0	0	0	0	0	0	0	0						
2026	LDT1	0.4575	0.952046	0	1.973043	0.069343	0	0.194305	286.233	0	57.47645						
2026	LDT1	0	0.876883	0	0	0.745588	0	0	418.9895	0	0						
2026	LDT1	0.024094	0	0	0	0	0	0	0	0	0						
2026	LDT2	0.318019	0.757606	0	2.354543	0.051281	0	0.203484	296.8833	0	60.81733						
2026	LDT2	0	0.184349	0	0	0.037362	0	0	256.8454	0	0						
2026	LDT2	0.024208	0	0	0	0	0	0	0	0	0						
2026	LHDT1	0.048941	0.486409	3.763027	1.570338	0.126515	0.034225	0.444503	764.4154	116.1133	18.14645						
2026	LHDT1	0	0.294835	0.909745	0	0.880321	1.605452	0	440.3923	125.0834	0						
2026	LHDT2	0.044213	0.327925	3.769867	1.516209	0.126776	0.034587	0.460302	879.7126	134.3534	20.6568						
2026	LHDT2	0	0.282633	0.909745	0	0.79856	1.615472	0	486.3395	201.4776	0						
2026	MCY	2.348448	18.26911	0	8.604686	1.125057	0	0.263061	219.9358	0	58.6272						
2026	MDV	0.383627	0.827239	0	2.603177	0.06268	0	0.243995	367.2275	0	75.47596						
2026	MDV	0	0.242532	0	0	0.029916	0	0	334.2697	0	0						
2026	MDV	0.024261	0	0	0	0	0	0	0	0	0						
2026	MH	0.086956	0.731749	0	2.478134	0.222265	0	0.337596	1570.226	0	24.06347						
2026	MH	0	0.250146	0	0	3.213125	0	0	917.0127	0	0						
2026	MHDT	0.033913	0.705485	14.44713	3.659742	0.223569	0.08981	0.333151	1573.916	521.5569	35.97234						
2026	MHDT	0	0.072568	2.438819	0	1.16275	4.218797	2.150869	856.409	725.7726	0						

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2025	OBUS	0.009032	0.198396	0.028157	0.001024	0	0.00028	0.012	0.13034	0.000942	0
2025	OBUS	0.000513	0.04077	0	0.011521	0.004133	0	0.012	0.13034	0.011023	0.003954
2025	SBUS	0.00942	2.40386	0.055283	0.001118	0	0.000481	0.008	0.7448	0.001028	0
2025	SBUS	0.004862	0.012574	0	0.036004	0.041973	0	0.012	0.7448	0.034446	0.040157
2025	UBUS	0.004954	0	0.078487	0.001825	0	0.000774	0.010556	0.115478	0.001678	0
2025	UBUS	0.079883	0	0	0.006064	0	0	0.035277	0.063806	0.005801	0
2025	UBUS	0	0	0	0	0	0	0.016495	0.117492	0	0
2025	UBUS	6.27641	0	0	0.003359	0	0	0.033355	0.068799	0.003214	0
2026	HHDT	0.077229	0	0.000316	0.001208	0	0.000557	0.02	0.06174	0.00111	0
2026	HHDT	0.000891	0.231288	0	0.020699	0.027435	0	0.035487	0.060861	0.019803	0.026248
2026	HHDT	4.580705	1.226174	0	0.004759	0.027172	0	0.036	0.06174	0.004553	0.025997
2026	LDA	0.001788	0	0.037525	0.001423	0	0.001636	0.008	0.03675	0.001308	0
2026	LDA	0.000547	0	0	0.004207	0	0	0.008	0.03675	0.004025	0
2026	LDA	0	0	0	0	0	0	0.008	0.03675	0	0
2026	LDT1	0.004317	0	0.050598	0.001886	0	0.002046	0.008	0.03675	0.001734	0
2026	LDT1	0.00652	0	0	0.101727	0	0	0.008	0.03675	0.097326	0
2026	LDT1	0	0	0	0	0	0	0.008	0.03675	0	0
2026	LDT2	0.003077	0	0.051188	0.001513	0	0.001672	0.008	0.03675	0.001392	0
2026	LDT2	0.000913	0	0	0.00473	0	0	0.008	0.03675	0.004526	0
2026	LDT2	0	0	0	0	0	0	0.008	0.03675	0	0
2026	LHDT1	0.004146	0.113928	0.019264	0.001245	0	0.000375	0.008	0.07644	0.001145	0
2026	LHDT1	0.002647	0.005098	0	0.01112	0.027463	0	0.012	0.07644	0.010639	0.026275
2026	LHDT2	0.003029	0.114802	0.019559	0.001133	0	0.000319	0.008	0.08918	0.001042	0
2026	LHDT2	0.002568	0.005098	0	0.014008	0.028011	0	0.012	0.08918	0.013402	0.0268
2026	MCY	0.362748	0	0.231986	0.002438	0	0.002957	0.004	0.01176	0.002275	0
2026	MDV	0.003719	0	0.059539	0.001521	0	0.001721	0.008	0.03675	0.001399	0
2026	MDV	0.000526	0	0	0.003496	0	0	0.008	0.03675	0.003345	0
2026	MDV	0	0	0	0	0	0	0.008	0.03675	0	0
2026	MH	0.00739	0	0.029284	0.001237	0	0.000314	0.012	0.13034	0.001137	0
2026	MH	0.002932	0	0	0.071523	0	0	0.016	0.13034	0.068429	0
2026	MHDT	0.006293	0.27242	0.034522	0.001074	0	0.000389	0.012	0.13034	0.000987	0
2026	MHDT	0.000354	0.002926	0	0.007574	0.002737	0	0.012	0.13034	0.007247	0.002619

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2025	OBUS	0.000258	0.003	0.05586	0.0159	0.00363	0.000251	0.017895	0.005644	0.025002
2025	OBUS	0	0.003	0.05586	0.010329	0.024722	0	0.171856	0.411322	0
2025	SBUS	0.000442	0.002	0.3192	0.008375	0.025052	0.000454	0.022331	0.087265	0.053495
2025	SBUS	0	0.003	0.3192	0.011138	0.033653	0	0.185314	0.55992	0
2025	UBUS	0.000711	0.002639	0.049491	0.01559	0	0.000687	0.016047	0	0.061116
2025	UBUS	0	0.008819	0.027345	0.016796	0	0	0.279268	0	0
2025	UBUS	0	0.004124	0.050354	0	0	0	0	0	0
2025	UBUS	0	0.008339	0.029485	0	0	0	0.404603	0	0
2026	HHDT	0.000512	0.005	0.02646	0.018491	0	0.000436	0.129868	0	0.005769
2026	HHDT	0	0.008872	0.026083	0.011893	0.10969	0	0.197866	1.825003	0
2026	HHDT	0	0.009	0.02646	0	0	0	0.654663	0.775767	0
2026	LDA	0.001504	0.002	0.01575	0.002412	0	0.000484	0.003554	0	0.021904
2026	LDA	0	0.002	0.01575	0.001784	0	0	0.02966	0	0
2026	LDA	0	0.002	0.01575	0	0	0	0	0	0
2026	LDT1	0.001881	0.002	0.01575	0.002833	0	0.000569	0.005949	0	0.024258
2026	LDT1	0	0.002	0.01575	0.003961	0	0	0.065859	0	0
2026	LDT1	0	0.002	0.01575	0	0	0	0	0	0
2026	LDT2	0.001537	0.002	0.01575	0.002938	0	0.000602	0.004891	0	0.026045
2026	LDT2	0	0.002	0.01575	0.002428	0	0	0.040373	0	0
2026	LDT2	0	0.002	0.01575	0	0	0	0	0	0
2026	LHDT1	0.000345	0.002	0.03276	0.007565	0.001149	0.00018	0.008241	0.003069	0.037514
2026	LHDT1	0	0.003	0.03276	0.004163	0.001182	0	0.069224	0.019661	0
2026	LHDT2	0.000293	0.002	0.03822	0.008705	0.00133	0.000204	0.008894	0.003012	0.037673
2026	LHDT2	0	0.003	0.03822	0.004598	0.001905	0	0.076446	0.031669	0
2026	MCY	0.002772	0.001	0.00504	0.002176	0	0.00058	0.0651	0	0.015031
2026	MDV	0.001582	0.002	0.01575	0.003634	0	0.000747	0.005731	0	0.02809
2026	MDV	0	0.002	0.01575	0.00316	0	0	0.052543	0	0
2026	MDV	0	0.002	0.01575	0	0	0	0	0	0
2026	MH	0.000289	0.003	0.05586	0.015539	0	0.000238	0.017106	0	0.038689
2026	MH	0	0.004	0.05586	0.008669	0	0	0.144142	0	0
2026	MHDT	0.000358	0.003	0.05586	0.015575	0.005161	0.000356	0.013717	0.008319	0.02914
2026	MHDT	0	0.003	0.05586	0.008091	0.006857	0	0.134616	0.114081	0

Region	Calendar Year	Vehicle	Model			Populatio			ROG_RUN	ROG_IDLE	ROG_STR
		Category	Year	Speed	Fuel	n	VMT	Trips	EX	X	EX
SOUTH COAS	2026	OBUS	Aggregatec	Aggregatec	GAS	5959.016	234710.5	119228	0.038225	0.74556	0.144158
SOUTH COAS	2026	OBUS	Aggregatec	Aggregatec	DSL	4901.128	357325.1	47575.01	0.01097	0.881054	0
SOUTH COAS	2026	SBUS	Aggregatec	Aggregatec	GAS	3247.263	126614	12989.05	0.042922	10.63326	0.318031
SOUTH COAS	2026	SBUS	Aggregatec	Aggregatec	DSL	6784.275	214549.8	78289.59	0.099199	0.267541	0
SOUTH COAS	2026	UBUS	Aggregatec	Aggregatec	GAS	974.9886	91362.53	3899.954	0.015775	0	0.337811
SOUTH COAS	2026	UBUS	Aggregatec	Aggregatec	DSL	6.367322	775.5949	25.46929	0.001141	0	0
SOUTH COAS	2026	UBUS	Aggregatec	Aggregatec	ELEC	16.11694	1320.163	64.46776	0	0	0
SOUTH COAS	2026	UBUS	Aggregatec	Aggregatec	NG	5530.867	608641.3	22123.47	0.09011	0	0

Calendar Year	Vehicle Category	ROG_HOT	ROG_RUN	ROG_RES	ROG_DIU	TOG_RUN	TOG_IDLE	TOG_STRE	TOG_HOT	TOG_RUN	TOG_REST
		SOAK	LOSS	TLOSS	RN	EX	X	X	SOAK	LOSS	LOSS
2026	OBUS	0.03049	0.363803	0.026823	0.052083	0.055778	1.08792	0.157834	0.03049	0.363803	0.026823
2026	OBUS	0	0	0	0	0.012489	1.003013	0	0	0	0
2026	SBUS	0.077037	0.463349	0.020489	0.037231	0.062632	15.51603	0.348204	0.077037	0.463349	0.020489
2026	SBUS	0	0	0	0	0.11293	0.304575	0	0	0	0
2026	UBUS	0.027755	0.135374	0.00788	0.011712	0.023019	0	0.369861	0.027755	0.135374	0.00788
2026	UBUS	0	0	0	0	0.081527	0	0	0	0	0
2026	UBUS	0	0	0	0	0	0	0	0	0	0
2026	UBUS	0	0	0	0	6.405981	0	0	0	0	0



Calendar Year	Vehicle Category	TOG_DIU	CO_RUNE		NOx_RUN			NOx_IDLE	NOx_STRE	CO2_RUN	CO2_IDLE	CO2_STRE
		RN	X	CO_IDLEX	CO_STREX	EX	X	X	EX	X	X	
2026	OBUS	0.052083	0.922415	5.770327	2.975612	0.309395	0.065013	0.308781	1579.505	362.7134	25.0358	
2026	OBUS	0	0.115534	14.09164	0	1.587571	12.20486	2.213467	1070.147	2587.953	0	
2026	SBUS	0.037231	0.940875	82.19074	7.227638	0.362607	0.925965	0.590538	838.0344	2508.91	45.3686	
2026	SBUS	0	0.301684	7.245687	0	5.838633	37.81548	1.136106	1162.715	3527.282	0	
2026	UBUS	0.011712	0.253303	0	6.276597	0.169989	0	0.628946	1558.682	0	69.01695	
2026	UBUS	0	0.135733	0	0	0.822555	0	0	1776.671	0	0	
2026	UBUS	0	0	0	0	0	0	0	0	0	0	
2026	UBUS	0	48.76896	0	0	0.480068	0	0	1984.737	0	0	

Calendar Year	Vehicle Category	CH4_RUN	CH4_IDLE	CH4_STRE	PM10_RU	PM10_IDL	PM10_ST	PM10_PM	PM10_PM	PM2_5_R	PM2_5_ID
		EX	X	X	NEX	EX	REX	TW	BW	UNEX	LEX
2026	OBUS	0.008123	0.198614	0.027755	0.00105	0	0.000283	0.012	0.13034	0.000965	0
2026	OBUS	0.00051	0.040923	0	0.011407	0.004146	0	0.012	0.13034	0.010913	0.003967
2026	SBUS	0.008727	2.403353	0.054991	0.001134	0	0.000493	0.008	0.7448	0.001043	0
2026	SBUS	0.004608	0.012427	0	0.033429	0.037766	0	0.012	0.7448	0.031983	0.036133
2026	UBUS	0.004932	0	0.08091	0.001878	0	0.000789	0.010556	0.115478	0.001727	0
2026	UBUS	0.079883	0	0	0.006064	0	0	0.035277	0.063806	0.005801	0
2026	UBUS	0	0	0	0	0	0	0.016495	0.117492	0	0
2026	UBUS	6.276382	0	0	0.003372	0	0	0.033355	0.068799	0.003226	0

Calendar Year	Vehicle Category	PM2_5_S	PM2_5_P	PM2_5_P	SOx_RUN	SOx_IDLE	SOx_STRE	N2O_RUN	N2O_IDLE	N2O_STR
		TREX	MTW	MBW	EX	X	X	EX	X	EX
2026	OBUS	0.000261	0.003	0.05586	0.01563	0.003589	0.000248	0.016598	0.00567	0.024986
2026	OBUS	0	0.003	0.05586	0.01011	0.02445	0	0.168212	0.40679	0
2026	SBUS	0.000453	0.002	0.3192	0.008293	0.024828	0.000449	0.021665	0.087569	0.053913
2026	SBUS	0	0.003	0.3192	0.010985	0.033324	0	0.182763	0.55444	0
2026	UBUS	0.000725	0.002639	0.049491	0.015424	0	0.000683	0.016471	0	0.061573
2026	UBUS	0	0.008819	0.027345	0.016796	0	0	0.279268	0	0
2026	UBUS	0	0.004124	0.050354	0	0	0	0	0	0
2026	UBUS	0	0.008339	0.029485	0	0	0	0.404602	0	0

### A.1.3 Existing Operational Emissions

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Existing Operational Summary

LADWP Hoover Street District Yard-Existing Ops - South Coast Air Basin, Summer

**LADWP Hoover Street District Yard-Existing Ops**  
**South Coast Air Basin, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.40	1000sqft	0.08	3,396.00	0
General Light Industry	2.06	1000sqft	0.05	2,060.00	0
General Light Industry	8.17	1000sqft	0.19	8,172.00	0
Unrefrigerated Warehouse-No Rail	19.80	1000sqft	0.45	19,800.00	0
Enclosed Parking Structure	2.31	1000sqft	0.05	2,315.00	0
Enclosed Parking Structure	1.05	1000sqft	0.02	1,050.00	0
Enclosed Parking Structure	1.41	1000sqft	0.03	1,405.00	0
Other Non-Asphalt Surfaces	7.45	1000sqft	0.17	7,450.00	0
Parking Lot	59.10	1000sqft	1.36	59,102.00	0
Gasoline/Service Station	1.00	Pump	0.03	1,250.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2018
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - Project Specific Information

Construction Phase - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Trips and VMT - Project Specific Information

Demolition - Project Specific Information

Grading - Project Specific Information

Architectural Coating - Project Specific Information

Vehicle Trips - Project Specific Trip Rate based on Daily Trip Volumes from traffic study

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating -

Construction Off-road Equipment Mitigation - Project Specific Information

Waste Mitigation -

Fleet Mix - Project specific

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,339.00	23,716.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,017.00	74,611.00
tblArchitecturalCoating	ConstArea_Parking	4,279.00	7,161.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
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
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
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
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblGrading	AcresOfGrading	3.00	2.43
tblGrading	MaterialExported	0.00	21,315.00
tblLandUse	LandUseSquareFeet	3,400.00	3,396.00
tblLandUse	LandUseSquareFeet	8,170.00	8,172.00
tblLandUse	LandUseSquareFeet	1,410.00	1,405.00
tblLandUse	LandUseSquareFeet	2,310.00	2,315.00

tblLandUse	LandUseSquareFeet	59,100.00	59,102.00
tblLandUse	LandUseSquareFeet	141.17	1,250.00
tblLandUse	LotAcreage	0.00	0.03
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblSolidWaste	SolidWasteGenerationRate	0.54	1.08
tblSolidWaste	SolidWasteGenerationRate	12.69	8.35
tblSolidWaste	SolidWasteGenerationRate	3.16	19.07
tblSolidWaste	SolidWasteGenerationRate	18.61	15.22
tblTripsAndVMT	HaulingTripLength	20.00	15.00



tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	VendorTripNumber	17.00	32.00
tblTripsAndVMT	VendorTripNumber	17.00	0.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	9.00	14.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	54.18
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	54.18
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	54.18
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	13,281.89	0.00
tblWater	IndoorWaterUseRate	2,365,687.50	20,798.35
tblWater	IndoorWaterUseRate	604,294.74	6,902.97
tblWater	IndoorWaterUseRate	4,578,750.00	40,247.00
tblWater	OutdoorWaterUseRate	8,140.51	0.00
tblWater	OutdoorWaterUseRate	370,374.20	0.00



## 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	0.4812	2.1359	6.4075	0.0173	1.2616	0.0226	1.2841	0.3376	0.0213	0.3589		1,750.6888	1,750.6888	0.1019		1,753.2363
Unmitigated	0.4812	2.1359	6.4075	0.0173	1.2616	0.0226	1.2841	0.3376	0.0213	0.3589		1,750.6888	1,750.6888	0.1019		1,753.2363

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	184.21	184.21	184.21	593,432	593,432
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>184.21</b>	<b>184.21</b>	<b>184.21</b>	<b>593,432</b>	<b>593,432</b>

### 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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3

General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Gasoline/Service Station	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
General Light Industry	0.728571	0.000000	0.000000	0.000000	0.000000	0.171429	0.000000	0.100000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Other Non-Asphalt Surfaces	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Parking Lot	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Unrefrigerated Warehouse-No Rail	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069

#### 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	7.6900e-003	0.0699	0.0588	4.2000e-004		5.3200e-003	5.3200e-003		5.3200e-003	5.3200e-003		83.9331	83.9331	1.6100e-003	1.5400e-003	84.4319
NaturalGas Unmitigated	7.6900e-003	0.0699	0.0588	4.2000e-004		5.3200e-003	5.3200e-003		5.3200e-003	5.3200e-003		83.9331	83.9331	1.6100e-003	1.5400e-003	84.4319

## 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					
Enclosed Parking Structure	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
Gasoline/Service Station	61.9863	6.7000e-004	6.0800e-003	5.1000e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2925	7.2925	1.4000e-004	1.3000e-004	7.3358
General Light Industry	102.153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
General Light Industry	405.242	4.3700e-003	0.0397	0.0334	2.4000e-004		3.0200e-003	3.0200e-003		3.0200e-003	3.0200e-003		47.6755	47.6755	9.1000e-004	8.7000e-004	47.9588
General Office Building	96.8558	1.0400e-003	9.5000e-003	7.9800e-003	6.0000e-005		7.2000e-004	7.2000e-004		7.2000e-004	7.2000e-004		11.3948	11.3948	2.2000e-004	2.1000e-004	11.4625
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
Parking Lot	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
Unrefrigerated Warehouse-No Fuel	47.1945	5.1000e-004	4.6300e-003	3.8900e-003	3.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004		5.5523	5.5523	1.1000e-004	1.0000e-004	5.5853
<b>Total</b>		<b>7.6900e-003</b>	<b>0.0700</b>	<b>0.0588</b>	<b>4.3000e-004</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>83.9332</b>	<b>83.9332</b>	<b>1.6100e-003</b>	<b>1.5300e-003</b>	<b>84.4319</b>

### Mitigated

	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					
Enclosed Parking Structure	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
Gasoline/Service Station	0.0619863	6.7000e-004	6.0800e-003	5.1000e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2925	7.2925	1.4000e-004	1.3000e-004	7.3358

General Light Industry	0.102153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
General Light Industry	0.405242	4.3700e-003	0.0397	0.0334	2.4000e-004		3.0200e-003	3.0200e-003		3.0200e-003	3.0200e-003		47.6755	47.6755	9.1000e-004	8.7000e-004	47.9588
General Office Building	0.0968558	1.0400e-003	9.5000e-003	7.9800e-003	6.0000e-005		7.2000e-004	7.2000e-004		7.2000e-004	7.2000e-004		11.3948	11.3948	2.2000e-004	2.1000e-004	11.4625
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
Parking Lot	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
Unrefrigerated Warehouse-No Pool	0.0471945	5.1000e-004	4.6300e-003	3.8900e-003	3.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004		5.5523	5.5523	1.1000e-004	1.0000e-004	5.5853
<b>Total</b>		<b>7.6900e-003</b>	<b>0.0700</b>	<b>0.0588</b>	<b>4.3000e-004</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>83.9332</b>	<b>83.9332</b>	<b>1.6100e-003</b>	<b>1.5300e-003</b>	<b>84.4319</b>

## 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	0.8064	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
Unmitigated	0.8064	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247

### 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	0.0935					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0500e-003	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
<b>Total</b>	<b>0.8065</b>	<b>1.0000e-004</b>	<b>0.0110</b>	<b>0.0000</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>0.0231</b>	<b>0.0231</b>	<b>6.0000e-005</b>		<b>0.0247</b>

## 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	0.0935					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0500e-003	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
<b>Total</b>	<b>0.8065</b>	<b>1.0000e-004</b>	<b>0.0110</b>	<b>0.0000</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>0.0231</b>	<b>0.0231</b>	<b>6.0000e-005</b>		<b>0.0247</b>

## 7.0 Water Detail

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### 7.1 Mitigation Measures Water

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

## 9.0 Operational Offroad

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

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### 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

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LADWP Hoover Street District Yard-Existing Ops - South Coast Air Basin, Winter

**LADWP Hoover Street District Yard-Existing Ops  
South Coast Air Basin, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.40	1000sqft	0.08	3,396.00	0
General Light Industry	2.06	1000sqft	0.05	2,060.00	0
General Light Industry	8.17	1000sqft	0.19	8,172.00	0
Unrefrigerated Warehouse-No Rail	19.80	1000sqft	0.45	19,800.00	0
Enclosed Parking Structure	2.31	1000sqft	0.05	2,315.00	0
Enclosed Parking Structure	1.05	1000sqft	0.02	1,050.00	0
Enclosed Parking Structure	1.41	1000sqft	0.03	1,405.00	0
Other Non-Asphalt Surfaces	7.45	1000sqft	0.17	7,450.00	0
Parking Lot	59.10	1000sqft	1.36	59,102.00	0
Gasoline/Service Station	1.00	Pump	0.03	1,250.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2018
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - Project Specific Information

Construction Phase - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Trips and VMT - Project Specific Information

Demolition - Project Specific Information

Grading - Project Specific Information

Architectural Coating - Project Specific Information

Vehicle Trips - Project Specific Trip Rate based on Daily Trip Volumes from traffic study

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating -

Construction Off-road Equipment Mitigation - Project Specific Information

Waste Mitigation -

Fleet Mix - Project specific

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,339.00	23,716.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,017.00	74,611.00
tblArchitecturalCoating	ConstArea_Parking	4,279.00	7,161.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
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
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
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblGrading	AcresOfGrading	3.00	2.43
tblGrading	MaterialExported	0.00	21,315.00
tblLandUse	LandUseSquareFeet	3,400.00	3,396.00
tblLandUse	LandUseSquareFeet	8,170.00	8,172.00
tblLandUse	LandUseSquareFeet	1,410.00	1,405.00
tblLandUse	LandUseSquareFeet	2,310.00	2,315.00

tblLandUse	LandUseSquareFeet	59,100.00	59,102.00
tblLandUse	LandUseSquareFeet	141.17	1,250.00
tblLandUse	LotAcreage	0.00	0.03
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblSolidWaste	SolidWasteGenerationRate	0.54	1.08
tblSolidWaste	SolidWasteGenerationRate	12.69	8.35
tblSolidWaste	SolidWasteGenerationRate	3.16	19.07
tblSolidWaste	SolidWasteGenerationRate	18.61	15.22
tblTripsAndVMT	HaulingTripLength	20.00	15.00

tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	VendorTripNumber	17.00	32.00
tblTripsAndVMT	VendorTripNumber	17.00	0.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	9.00	14.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	54.18
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	54.18
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	54.18
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	13,281.89	0.00
tblWater	IndoorWaterUseRate	2,365,687.50	20,798.35
tblWater	IndoorWaterUseRate	604,294.74	6,902.97
tblWater	IndoorWaterUseRate	4,578,750.00	40,247.00
tblWater	OutdoorWaterUseRate	8,140.51	0.00
tblWater	OutdoorWaterUseRate	370,374.20	0.00



## 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	0.4672	2.2013	6.0690	0.0164	1.2616	0.0227	1.2843	0.3376	0.0214	0.3591		1,660.0363	1,660.0363	0.1012		1,662.5662
Unmitigated	0.4672	2.2013	6.0690	0.0164	1.2616	0.0227	1.2843	0.3376	0.0214	0.3591		1,660.0363	1,660.0363	0.1012		1,662.5662

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	184.21	184.21	184.21	593,432	593,432
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>184.21</b>	<b>184.21</b>	<b>184.21</b>	<b>593,432</b>	<b>593,432</b>

### 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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3

General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Gasoline/Service Station	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
General Light Industry	0.728571	0.000000	0.000000	0.000000	0.000000	0.171429	0.000000	0.100000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Other Non-Asphalt Surfaces	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Parking Lot	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Unrefrigerated Warehouse-No	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069

#### 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	7.6900e-003	0.0699	0.0588	4.2000e-004		5.3200e-003	5.3200e-003		5.3200e-003	5.3200e-003		83.9331	83.9331	1.6100e-003	1.5400e-003	84.4319
NaturalGas Unmitigated	7.6900e-003	0.0699	0.0588	4.2000e-004		5.3200e-003	5.3200e-003		5.3200e-003	5.3200e-003		83.9331	83.9331	1.6100e-003	1.5400e-003	84.4319



## 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					
Enclosed Parking Structure	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
Gasoline/Service Station	61.9863	6.7000e-004	6.0800e-003	5.1000e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2925	7.2925	1.4000e-004	1.3000e-004	7.3358
General Light Industry	102.153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
General Light Industry	405.242	4.3700e-003	0.0397	0.0334	2.4000e-004		3.0200e-003	3.0200e-003		3.0200e-003	3.0200e-003		47.6755	47.6755	9.1000e-004	8.7000e-004	47.9588
General Office Building	96.8558	1.0400e-003	9.5000e-003	7.9800e-003	6.0000e-005		7.2000e-004	7.2000e-004		7.2000e-004	7.2000e-004		11.3948	11.3948	2.2000e-004	2.1000e-004	11.4625
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
Parking Lot	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
Unrefrigerated Warehouse-No Fuel	47.1945	5.1000e-004	4.6300e-003	3.8900e-003	3.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004		5.5523	5.5523	1.1000e-004	1.0000e-004	5.5853
<b>Total</b>		<b>7.6900e-003</b>	<b>0.0700</b>	<b>0.0588</b>	<b>4.3000e-004</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>83.9332</b>	<b>83.9332</b>	<b>1.6100e-003</b>	<b>1.5300e-003</b>	<b>84.4319</b>

### Mitigated

	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					
Enclosed Parking Structure	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
Gasoline/Service Station	0.0619863	6.7000e-004	6.0800e-003	5.1000e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2925	7.2925	1.4000e-004	1.3000e-004	7.3358

General Light Industry	0.102153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
General Light Industry	0.405242	4.3700e-003	0.0397	0.0334	2.4000e-004		3.0200e-003	3.0200e-003		3.0200e-003	3.0200e-003		47.6755	47.6755	9.1000e-004	8.7000e-004	47.9588
General Office Building	0.0968558	1.0400e-003	9.5000e-003	7.9800e-003	6.0000e-005		7.2000e-004	7.2000e-004		7.2000e-004	7.2000e-004		11.3948	11.3948	2.2000e-004	2.1000e-004	11.4625
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
Parking Lot	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
Unrefrigerated Warehouse-No	0.0471945	5.1000e-004	4.6300e-003	3.8900e-003	3.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004		5.5523	5.5523	1.1000e-004	1.0000e-004	5.5853
<b>Total</b>		<b>7.6900e-003</b>	<b>0.0700</b>	<b>0.0588</b>	<b>4.3000e-004</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>5.3100e-003</b>	<b>5.3100e-003</b>		<b>83.9332</b>	<b>83.9332</b>	<b>1.6100e-003</b>	<b>1.5300e-003</b>	<b>84.4319</b>

## 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	0.8064	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
Unmitigated	0.8064	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247

### 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	0.0935					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0500e-003	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
<b>Total</b>	<b>0.8065</b>	<b>1.0000e-004</b>	<b>0.0110</b>	<b>0.0000</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>0.0231</b>	<b>0.0231</b>	<b>6.0000e-005</b>		<b>0.0247</b>

## 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	0.0935					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0500e-003	1.0000e-004	0.0110	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0231	0.0231	6.0000e-005		0.0247
<b>Total</b>	<b>0.8065</b>	<b>1.0000e-004</b>	<b>0.0110</b>	<b>0.0000</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>4.0000e-005</b>	<b>4.0000e-005</b>		<b>0.0231</b>	<b>0.0231</b>	<b>6.0000e-005</b>		<b>0.0247</b>

## 7.0 Water Detail

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### 7.1 Mitigation Measures Water

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

## 9.0 Operational Offroad

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

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### 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

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**East Hollywood Yard****Existing Regional Emissions**

<b>Summer Category</b>	<b>ROG</b>	<b>NOx</b>	<b>CO</b>	<b>SO2 lb/day</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.8064	0.0001	0.011	0	0.00004	0.00004
Energy	0.00769	0.0699	0.0588	0.00042	0.00532	0.00532
Mobile	0.4812	2.1359	6.4075	0.0173	1.2841	0.3589
<b>Total</b>	<b>1.2953</b>	<b>2.2059</b>	<b>6.4772</b>	<b>0.0177</b>	<b>1.2895</b>	<b>0.3643</b>

<b>Winter Category</b>	<b>ROG</b>	<b>NOx</b>	<b>CO</b>	<b>SO2 lb/day</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.8064	0.0001	0.011	0.000	0.00004	0.00004
Energy	0.00769	0.0699	0.0588	0.000	0.00532	0.00532
Mobile	0.4672	2.2013	6.069	0.016	1.2843	0.3591
<b>Total</b>	<b>1.2814</b>	<b>2.2713</b>	<b>6.1387</b>	<b>0.017</b>	<b>1.2897</b>	<b>0.3644</b>

<b>Daily Minimum Category</b>	<b>ROG</b>	<b>NOx</b>	<b>CO</b>	<b>SO2 lb/day</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.8064	0.0001	0.011	0	0.00004	0.00004
Energy	0.00769	0.0699	0.0588	0.00042	0.00532	0.00532
Mobile	0.4672	2.1359	6.069	0.0164	1.2841	0.3589
<b>Total</b>	<b>1.28129</b>	<b>2.2059</b>	<b>6.1388</b>	<b>0.01682</b>	<b>1.28946</b>	<b>0.36426</b>

**East Hollywood Yard**

**Existing Localized Emissions**

<b>Summer Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.0001	0.011	0.00004	0.00004
Energy	0.0699	0.0588	0.00532	0.00532
<b>Total</b>	<b>0.07</b>	<b>0.0698</b>	<b>0.00536</b>	<b>0.00536</b>

<b>Winter Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.0001	0.011	0.00004	0.00004
Energy	0.0699	0.0588	0.00532	0.00532
<b>Total</b>	<b>0.07</b>	<b>0.0698</b>	<b>0.00536</b>	<b>0.00536</b>

<b>Daily Minimum Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.0001	0.011	0.00004	0.00004
Energy	0.0699	0.0588	0.00532	0.00532
<b>Total</b>	<b>0.07</b>	<b>0.0698</b>	<b>0.00536</b>	<b>0.00536</b>

#### A.1.4 Project Operational Emissions

- CalEEMod Emissions Output (Summer)
- CalEEMod Emissions Output (Winter)
- Project Operational Summary

LADWP Hoover Street Project-Operations - South Coast AQMD Air District, Summer

**LADWP Hoover Street Project-Operations**  
**South Coast AQMD Air District, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	31.94	1000sqft	0.17	31,939.00	0
General Light Industry	8.28	1000sqft	0.19	8,282.00	0
Unrefrigerated Warehouse-No Rail	11.59	1000sqft	0.22	11,593.00	0
Enclosed Parking with Elevator	162.00	Space	0.00	88,380.00	0
Other Asphalt Surfaces	48.79	1000sqft	1.12	48,791.00	0
Other Non-Asphalt Surfaces	13.17	1000sqft	0.30	13,169.00	0
Parking Lot	25.00	Space	0.34	10,000.00	0
City Park	0.09	Acre	0.09	3,876.84	0
Gasoline/Service Station	3.00	Pump	0.09	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2023
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Based on LAWDP's 2017 Power Strategic Long-Term Resource Plan

Land Use - Project Specific Assumptions





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
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	64.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	6.00	87.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.77	9.65
tblEnergyUse	LightingElect	1.91	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	4.62	11.82
tblEnergyUse	NT24E	1.34	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	4.60	11.77
tblEnergyUse	T24E	0.65	0.00
tblGrading	AcresOfGrading	43.50	3.00
tblGrading	AcresOfGrading	7.50	4.50
tblGrading	MaterialExported	0.00	41,000.00
tblLandUse	LandUseSquareFeet	31,940.00	31,939.00

tblLandUse	LandUseSquareFeet	8,280.00	8,282.00
tblLandUse	LandUseSquareFeet	11,590.00	11,593.00
tblLandUse	LandUseSquareFeet	64,800.00	88,380.00
tblLandUse	LandUseSquareFeet	48,790.00	48,791.00
tblLandUse	LandUseSquareFeet	13,170.00	13,169.00
tblLandUse	LandUseSquareFeet	3,920.40	3,876.84
tblLandUse	LotAcreage	0.73	0.17
tblLandUse	LotAcreage	0.27	0.22
tblLandUse	LotAcreage	1.46	0.00
tblLandUse	LotAcreage	0.22	0.34
tblLandUse	LotAcreage	0.01	0.09
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblTripsAndVMT	HaulingTripLength	20.00	53.00
tblTripsAndVMT	HaulingTripNumber	267.00	540.00
tblTripsAndVMT	HaulingTripNumber	0.00	10.00
tblTripsAndVMT	HaulingTripNumber	5,125.00	4,102.00
tblTripsAndVMT	HaulingTripNumber	0.00	860.00
tblTripsAndVMT	HaulingTripNumber	0.00	22,800.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblTripsAndVMT	WorkerTripNumber	18.00	40.00

tblTripsAndVMT	WorkerTripNumber	8.00	20.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	10.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	9.52
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	9.52
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	9.52
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	39,845.67	0.00
tblWater	IndoorWaterUseRate	1,914,750.00	0.00
tblWater	IndoorWaterUseRate	5,676,815.91	2,204,800.00
tblWater	IndoorWaterUseRate	2,680,187.50	0.00
tblWater	OutdoorWaterUseRate	107,233.32	0.00
tblWater	OutdoorWaterUseRate	24,421.54	0.00
tblWater	OutdoorWaterUseRate	3,479,338.78	0.00



## 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	0.4724	2.0585	6.2534	0.0246	2.0824	0.0167	2.0991	0.5572	0.0156	0.5727		2,505.2790	2,505.2790	0.1099		2,508.0266
Unmitigated	0.4724	2.0585	6.2534	0.0246	2.0824	0.0167	2.0991	0.5572	0.0156	0.5727		2,505.2790	2,505.2790	0.1099		2,508.0266

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	304.00	304.00	304.00	979,324	979,324
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>304.00</b>	<b>304.00</b>	<b>304.00</b>	<b>979,324</b>	<b>979,324</b>

### 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
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Enclosed Parking with Elevator	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Gasoline/Service Station	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Light Industry	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Office Building	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Non-Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Parking Lot	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Unrefrigerated Warehouse-No Rail	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868

#### 5.0 Energy Detail

Historical Energy Use: N

#### 5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	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	0.0148	0.1343	0.1128	8.1000e-004		0.0102	0.0102		0.0102	0.0102		161.2057	161.2057	3.0900e-003	2.9600e-003	162.1637
NaturalGas Unmitigated	0.0148	0.1343	0.1128	8.1000e-004		0.0102	0.0102		0.0102	0.0102		161.2057	161.2057	3.0900e-003	2.9600e-003	162.1637

## 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					
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
Gasoline/Service Station	21.002	2.3000e-004	2.0600e-003	1.7300e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004		2.4708	2.4708	5.0000e-005	5.0000e-005	2.4855
General Light Industry	410.696	4.4300e-003	0.0403	0.0338	2.4000e-004		3.0600e-003	3.0600e-003		3.0600e-003	3.0600e-003		48.3172	48.3172	9.3000e-004	8.9000e-004	48.6044
General Office Building	910.918	9.8200e-003	0.0893	0.0750	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.1668	107.1668	2.0500e-003	1.9600e-003	107.8036
Other 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
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
Parking Lot	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
Unrefrigerated Warehouse-No Rail	27.6326	3.0000e-004	2.7100e-003	2.2800e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004		3.2509	3.2509	6.0000e-005	6.0000e-005	3.2702
<b>Total</b>		<b>0.0148</b>	<b>0.1343</b>	<b>0.1129</b>	<b>8.1000e-004</b>		<b>0.0102</b>	<b>0.0102</b>		<b>0.0102</b>	<b>0.0102</b>		<b>161.2058</b>	<b>161.2058</b>	<b>3.0900e-003</b>	<b>2.9600e-003</b>	<b>162.1637</b>

### Mitigated

	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					
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
Gasoline/Service Station	0.021002	2.3000e-004	2.0600e-003	1.7300e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004		2.4708	2.4708	5.0000e-005	5.0000e-005	2.4855



General Light Industry	0.410696	4.4300e-003	0.0403	0.0338	2.4000e-004		3.0600e-003	3.0600e-003		3.0600e-003	3.0600e-003		48.3172	48.3172	9.3000e-004	8.9000e-004	48.6044
General Office Building	0.910918	9.8200e-003	0.0893	0.0750	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.1668	107.1668	2.0500e-003	1.9600e-003	107.8036
Other 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
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
Parking Lot	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
Unrefrigerated Warehouse-No Pallet	0.0276326	3.0000e-004	2.7100e-003	2.2800e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004		3.2509	3.2509	6.0000e-005	6.0000e-005	3.2702
<b>Total</b>		<b>0.0148</b>	<b>0.1343</b>	<b>0.1129</b>	<b>8.1000e-004</b>		<b>0.0102</b>	<b>0.0102</b>		<b>0.0102</b>	<b>0.0102</b>		<b>161.2058</b>	<b>161.2058</b>	<b>3.0900e-003</b>	<b>2.9600e-003</b>	<b>162.1637</b>

## 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	1.2391	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004			0.0709
Unmitigated	1.2391	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004			0.0709

### 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	0.1449					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Consumer Products	1.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Landscaping	2.8700e-003	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004			0.0709
<b>Total</b>	<b>1.2391</b>	<b>2.8000e-004</b>	<b>0.0310</b>	<b>0.0000</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>0.0665</b>	<b>0.0665</b>	<b>1.7000e-004</b>			<b>0.0709</b>

## 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	0.1449					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.8700e-003	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004		0.0709
<b>Total</b>	<b>1.2391</b>	<b>2.8000e-004</b>	<b>0.0310</b>	<b>0.0000</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>0.0665</b>	<b>0.0665</b>	<b>1.7000e-004</b>		<b>0.0709</b>

## 7.0 Water Detail

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### 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

## 9.0 Operational Offroad

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

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### 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

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LADWP Hoover Street Project-Operations - South Coast AQMD Air District, Winter

**LADWP Hoover Street Project-Operations**  
**South Coast AQMD Air District, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	31.94	1000sqft	0.17	31,939.00	0
General Light Industry	8.28	1000sqft	0.19	8,282.00	0
Unrefrigerated Warehouse-No Rail	11.59	1000sqft	0.22	11,593.00	0
Enclosed Parking with Elevator	162.00	Space	0.00	88,380.00	0
Other Asphalt Surfaces	48.79	1000sqft	1.12	48,791.00	0
Other Non-Asphalt Surfaces	13.17	1000sqft	0.30	13,169.00	0
Parking Lot	25.00	Space	0.34	10,000.00	0
City Park	0.09	Acre	0.09	3,876.84	0
Gasoline/Service Station	3.00	Pump	0.09	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2023
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Based on LAWDP's 2017 Power Strategic Long-Term Resource Plan

Land Use - Project Specific Assumptions



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
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	64.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	6.00	87.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.77	9.65
tblEnergyUse	LightingElect	1.91	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	4.62	11.82
tblEnergyUse	NT24E	1.34	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	4.60	11.77
tblEnergyUse	T24E	0.65	0.00
tblGrading	AcresOfGrading	43.50	3.00
tblGrading	AcresOfGrading	7.50	4.50
tblGrading	MaterialExported	0.00	41,000.00
tblLandUse	LandUseSquareFeet	31,940.00	31,939.00

tblLandUse	LandUseSquareFeet	8,280.00	8,282.00
tblLandUse	LandUseSquareFeet	11,590.00	11,593.00
tblLandUse	LandUseSquareFeet	64,800.00	88,380.00
tblLandUse	LandUseSquareFeet	48,790.00	48,791.00
tblLandUse	LandUseSquareFeet	13,170.00	13,169.00
tblLandUse	LandUseSquareFeet	3,920.40	3,876.84
tblLandUse	LotAcreage	0.73	0.17
tblLandUse	LotAcreage	0.27	0.22
tblLandUse	LotAcreage	1.46	0.00
tblLandUse	LotAcreage	0.22	0.34
tblLandUse	LotAcreage	0.01	0.09
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblTripsAndVMT	HaulingTripLength	20.00	53.00
tblTripsAndVMT	HaulingTripNumber	267.00	540.00
tblTripsAndVMT	HaulingTripNumber	0.00	10.00
tblTripsAndVMT	HaulingTripNumber	5,125.00	4,102.00
tblTripsAndVMT	HaulingTripNumber	0.00	860.00
tblTripsAndVMT	HaulingTripNumber	0.00	22,800.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblTripsAndVMT	WorkerTripNumber	18.00	40.00

tblTripsAndVMT	WorkerTripNumber	8.00	20.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	10.00	40.00
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tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	9.52
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	9.52
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	9.52
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	39,845.67	0.00
tblWater	IndoorWaterUseRate	1,914,750.00	0.00
tblWater	IndoorWaterUseRate	5,676,815.91	2,204,800.00
tblWater	IndoorWaterUseRate	2,680,187.50	0.00
tblWater	OutdoorWaterUseRate	107,233.32	0.00
tblWater	OutdoorWaterUseRate	24,421.54	0.00
tblWater	OutdoorWaterUseRate	3,479,338.78	0.00





## 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	0.4472	2.0974	5.8367	0.0233	2.0824	0.0168	2.0992	0.5572	0.0156	0.5728		2,373.2578	2,373.2578	0.1097			2,376.0007
Unmitigated	0.4472	2.0974	5.8367	0.0233	2.0824	0.0168	2.0992	0.5572	0.0156	0.5728		2,373.2578	2,373.2578	0.1097			2,376.0007

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	304.00	304.00	304.00	979,324	979,324
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>304.00</b>	<b>304.00</b>	<b>304.00</b>	<b>979,324</b>	<b>979,324</b>

### 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
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Enclosed Parking with Elevator	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Gasoline/Service Station	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Light Industry	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Office Building	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Non-Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Parking Lot	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Unrefrigerated Warehouse-No Rail	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868

#### 5.0 Energy Detail

Historical Energy Use: N

#### 5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	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	0.0148	0.1343	0.1128	8.1000e-004		0.0102	0.0102		0.0102	0.0102		161.2057	161.2057	3.0900e-003	2.9600e-003	162.1637
NaturalGas Unmitigated	0.0148	0.1343	0.1128	8.1000e-004		0.0102	0.0102		0.0102	0.0102		161.2057	161.2057	3.0900e-003	2.9600e-003	162.1637

## 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					
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
Gasoline/Service Station	21.002	2.3000e-004	2.0600e-003	1.7300e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004		2.4708	2.4708	5.0000e-005	5.0000e-005	2.4855
General Light Industry	410.696	4.4300e-003	0.0403	0.0338	2.4000e-004		3.0600e-003	3.0600e-003		3.0600e-003	3.0600e-003		48.3172	48.3172	9.3000e-004	8.9000e-004	48.6044
General Office Building	910.918	9.8200e-003	0.0893	0.0750	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.1668	107.1668	2.0500e-003	1.9600e-003	107.8036
Other 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
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
Parking Lot	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
Unrefrigerated Warehouse-No Rail	27.6326	3.0000e-004	2.7100e-003	2.2800e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004		3.2509	3.2509	6.0000e-005	6.0000e-005	3.2702
<b>Total</b>		<b>0.0148</b>	<b>0.1343</b>	<b>0.1129</b>	<b>8.1000e-004</b>		<b>0.0102</b>	<b>0.0102</b>		<b>0.0102</b>	<b>0.0102</b>		<b>161.2058</b>	<b>161.2058</b>	<b>3.0900e-003</b>	<b>2.9600e-003</b>	<b>162.1637</b>

### Mitigated

	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					
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

Gasoline/Service Station	0.021002	2.3000e-004	2.0600e-003	1.7300e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004		2.4708	2.4708	5.0000e-005	5.0000e-005	2.4855
General Light Industry	0.410696	4.4300e-003	0.0403	0.0338	2.4000e-004		3.0600e-003	3.0600e-003		3.0600e-003	3.0600e-003		48.3172	48.3172	9.3000e-004	8.9000e-004	48.6044
General Office Building	0.910918	9.8200e-003	0.0893	0.0750	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.1668	107.1668	2.0500e-003	1.9600e-003	107.8036
Other 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
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
Parking Lot	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
Unrefrigerated Warehouse-No	0.0276326	3.0000e-004	2.7100e-003	2.2800e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004		3.2509	3.2509	6.0000e-005	6.0000e-005	3.2702
<b>Total</b>		<b>0.0148</b>	<b>0.1343</b>	<b>0.1129</b>	<b>8.1000e-004</b>		<b>0.0102</b>	<b>0.0102</b>		<b>0.0102</b>	<b>0.0102</b>		<b>161.2058</b>	<b>161.2058</b>	<b>3.0900e-003</b>	<b>2.9600e-003</b>	<b>162.1637</b>

## 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	1.2391	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004		0.0709
Unmitigated	1.2391	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004		0.0709

### 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	0.1449					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.8700e-003	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004		0.0709
<b>Total</b>	<b>1.2391</b>	<b>2.8000e-004</b>	<b>0.0310</b>	<b>0.0000</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>0.0665</b>	<b>0.0665</b>	<b>1.7000e-004</b>		<b>0.0709</b>

**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	0.1449					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.8700e-003	2.8000e-004	0.0310	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		0.0665	0.0665	1.7000e-004		0.0709
<b>Total</b>	<b>1.2391</b>	<b>2.8000e-004</b>	<b>0.0310</b>	<b>0.0000</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>1.1000e-004</b>	<b>1.1000e-004</b>		<b>0.0665</b>	<b>0.0665</b>	<b>1.7000e-004</b>		<b>0.0709</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Use Water Efficient Irrigation System

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

## 9.0 Operational Offroad

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

## 10.0 Stationary Equipment

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### 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
----------------	--------	----------------	-----------------	---------------	-----------

### User Defined Equipment

Equipment Type	Number
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## 11.0 Vegetation

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**East Hollywood Yard**

**Localized Operational Emissions**

<b>Summer Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	5.6E-04	0.062	2.2E-04	2.2E-04
<b>Total</b>	<b>0.001</b>	<b>0.062</b>	<b>0.000</b>	<b>0.000</b>

<b>Winter Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	5.6E-04	0.062	2.2E-04	2.2E-04
<b>Total</b>	<b>0.001</b>	<b>0.062</b>	<b>0.000</b>	<b>0.000</b>

Operational area and energy emission estimates through CalEEMod were conservatively doubled to account for increased project land use square footages based on the newest site plans as compared to when the modeling was completed.

<b>Daily Maximum Category</b>	<b>NOx</b>	<b>CO</b>	<b>PM10 Total</b>	<b>PM2.5 Total</b>
Area	0.001	0.062	0.000	0.000
Project Total	0.001	0.062	0.000	0.000
Existing Total	0.070	0.070	0.005	0.005
<b>Project Net Total</b>	<b>-0.069</b>	<b>-0.008</b>	<b>-0.005</b>	<b>-0.005</b>
SCAQMD Localized Significance Thresholds	74	680	2	1
<b>Exceeds Threshold?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

LSTs based Source Receptor Area #1: Central Los Angeles, 1-Acre Site, 25 meter receptor distance

## East Hollywood Yard

### Gas Station Emissions

Facility Gallons/Year	Process	Gasoline VOC Emission Factors (lbs/1000 gallon)	Total VOC Emissions (lbs/year)	Total VOC Emissions (lbs/day)
3,600,000	Loading	0.42	1,512	4.14
	Breathing	0.025	90	0.25
	Refueling	0.32	1,152	3.16
	Spillage	0.42	1,512	4.14
	Total		1.185	4,266

Source:

CARB, Air Quality and Land Use Handbook for a typical gasoline dispensing facility

SCAQMD, Emission Inventory and Risk Assessment Guidelines for Gasoline Dispensing Stations

## **A.2 Greenhouse Gases**

### A.2.1 Construction Emissions

- CalEEMod Emissions Output (Annual)

LADWP Hoover Street Project-Construction - South Coast AQMD Air District, Annual

**LADWP Hoover Street Project-Construction**  
**South Coast AQMD Air District, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	55.97	1000sqft	0.17	55,965.00	0
General Light Industry	7.89	1000sqft	0.19	7,892.00	0
Unrefrigerated Warehouse-No Rail	10.70	1000sqft	0.22	10,703.00	0
Enclosed Parking with Elevator	160.00	Space	0.50	88,380.00	0
Other Asphalt Surfaces	88.38	1000sqft	0.85	88,380.00	0
Other Non-Asphalt Surfaces	34.83	1000sqft	0.30	34,833.00	0
Parking Lot	23.00	Space	0.34	14,625.00	0
City Park	0.09	Acre	0.09	4,680.00	0
Gasoline/Service Station	3.00	Pump	0.10	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2029
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	1227.89	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Architectural Coating - see construction assumptions

Area Coating -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	29,346.00	54,697.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	88,038.00	164,090.00
tblArchitecturalCoating	ConstArea_Parking	12,104.00	11,483.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstructionPhase	NumDays	220.00	65.00

tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	64.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	6.00	132.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
tblLandUse	LandUseSquareFeet	64,000.00	88,380.00
tblLandUse	LandUseSquareFeet	9,200.00	14,625.00
tblLandUse	LandUseSquareFeet	3,920.40	4,680.00
tblLandUse	LotAcreage	1.28	0.17
tblLandUse	LotAcreage	0.18	0.19
tblLandUse	LotAcreage	0.25	0.22
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

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tblOffRoadEquipment	PhaseName		Data Gaps Work Plan
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tblTripsAndVMT	HaulingTripNumber	389.00	0.00
tblTripsAndVMT	HaulingTripNumber	6,250.00	0.00
tblTripsAndVMT	VendorTripNumber	43.00	0.00
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tblTripsAndVMT	WorkerTripNumber	107.00	0.00
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tblTripsAndVMT	WorkerTripNumber	21.00	0.00
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## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

	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
Year	tons/yr										MT/yr					
2021	0.0364	0.3971	0.2932	7.3000e-004	0.0000	0.0174	0.0174	0.0000	0.0160	0.0160	0.0000	63.5600	63.5600	0.0202	0.0000	64.0656
2022	0.1422	1.4142	1.1934	2.2900e-003	0.0421	0.0690	0.1110	6.3700e-003	0.0643	0.0707	0.0000	199.7586	199.7586	0.0548	0.0000	201.1290
2023	0.1037	1.0867	0.7674	1.9700e-003	0.4364	0.0445	0.4810	0.2227	0.0410	0.2637	0.0000	172.6486	172.6486	0.0558	0.0000	174.0445
2024	0.1644	1.3320	1.4617	2.9300e-003	0.0000	0.0549	0.0549	0.0000	0.0525	0.0525	0.0000	245.3871	245.3871	0.0522	0.0000	246.6910
2025	0.1944	1.5690	1.8279	3.2700e-003	0.0000	0.0613	0.0613	0.0000	0.0587	0.0587	0.0000	271.0946	271.0946	0.0497	0.0000	272.3375
2026	0.5977	0.5355	0.6879	1.2300e-003	0.0000	0.0223	0.0223	0.0000	0.0211	0.0211	0.0000	104.7246	104.7246	0.0254	0.0000	105.3601
<b>Maximum</b>	<b>0.5977</b>	<b>1.5690</b>	<b>1.8279</b>	<b>3.2700e-003</b>	<b>0.4364</b>	<b>0.0690</b>	<b>0.4810</b>	<b>0.2227</b>	<b>0.0643</b>	<b>0.2637</b>	<b>0.0000</b>	<b>271.0946</b>	<b>271.0946</b>	<b>0.0558</b>	<b>0.0000</b>	<b>272.3375</b>

**Mitigated Construction**

	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
Year	tons/yr										MT/yr					
2021	0.0106	0.0499	0.3920	7.3000e-004	0.0000	1.6300e-003	1.6300e-003	0.0000	1.6300e-003	1.6300e-003	0.0000	63.5599	63.5599	0.0202	0.0000	64.0655
2022	0.0287	0.1281	1.3442	2.2900e-003	0.0164	4.0400e-003	0.0204	2.4800e-003	4.0400e-003	6.5200e-003	0.0000	199.7583	199.7583	0.0548	0.0000	201.1287
2023	0.0241	0.1046	1.0465	1.9700e-003	0.1702	3.2200e-003	0.1734	0.0869	3.2200e-003	0.0901	0.0000	172.6484	172.6484	0.0558	0.0000	174.0443
2024	0.0255	0.1106	1.2397	2.9300e-003	0.0000	3.4000e-003	3.4000e-003	0.0000	3.4000e-003	3.4000e-003	0.0000	191.4617	191.4617	0.0467	0.0000	192.6279
2025	0.0259	0.1120	1.3631	3.2700e-003	0.0000	3.4500e-003	3.4500e-003	0.0000	3.4500e-003	3.4500e-003	0.0000	197.4060	197.4060	0.0427	0.0000	198.4739
2026	0.5486	0.0605	0.6710	1.2300e-003	0.0000	1.9200e-003	1.9200e-003	0.0000	1.9200e-003	1.9200e-003	0.0000	91.4549	91.4549	0.0242	0.0000	92.0589
<b>Maximum</b>	<b>0.5486</b>	<b>0.1281</b>	<b>1.3631</b>	<b>3.2700e-003</b>	<b>0.1702</b>	<b>4.0400e-003</b>	<b>0.1734</b>	<b>0.0869</b>	<b>4.0400e-003</b>	<b>0.0901</b>	<b>0.0000</b>	<b>199.7583</b>	<b>199.7583</b>	<b>0.0558</b>	<b>0.0000</b>	<b>201.1287</b>

	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
<b>Percent Reduction</b>	<b>46.44</b>	<b>91.07</b>	<b>2.81</b>	<b>0.00</b>	<b>61.00</b>	<b>93.45</b>	<b>72.69</b>	<b>61.00</b>	<b>93.03</b>	<b>77.83</b>	<b>0.00</b>	<b>13.33</b>	<b>13.33</b>	<b>5.33</b>	<b>0.00</b>	<b>13.28</b>

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	10-1-2021	12-31-2021	0.4316	0.0603
2	1-1-2022	3-31-2022	0.3586	0.0589
3	4-1-2022	6-30-2022	0.5951	0.0487
4	7-1-2022	9-30-2022	0.6016	0.0493
6	1-1-2023	3-31-2023	0.1778	0.0167
7	4-1-2023	6-30-2023	0.5220	0.0490
8	7-1-2023	9-30-2023	0.4131	0.0425
9	10-1-2023	12-31-2023	0.0741	0.0205
10	1-1-2024	3-31-2024	0.0905	0.0267

11	4-1-2024	6-30-2024	0.4554	0.0396
12	7-1-2024	9-30-2024	0.4738	0.0347
13	10-1-2024	12-31-2024	0.4738	0.0347
14	1-1-2025	3-31-2025	0.4343	0.0340
15	4-1-2025	6-30-2025	0.4392	0.0343
16	7-1-2025	9-30-2025	0.4440	0.0347
17	10-1-2025	12-31-2025	0.4440	0.0347
18	1-1-2026	3-31-2026	1.1442	0.6229
19	4-1-2026	6-30-2026	0.0152	0.0025
		Highest	1.1442	0.6229

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Data Gaps Work Plan	Building Construction	10/1/2021	3/31/2022	5	130	
2	Demolition	Demolition	4/1/2022	9/30/2022	5	131	
3	Excavation	Grading	3/1/2023	8/31/2023	5	132	
4	Site Preparation	Site Preparation	9/1/2023	9/7/2023	5	5	
5	Shoring - Drive Piles	Building Construction	9/8/2023	12/7/2023	5	65	
6	Shoring - Drill Tiebacks	Building Construction	12/8/2023	3/7/2024	5	65	
7	Bore Caissons	Building Construction	2/8/2024	5/7/2024	5	64	
8	Foundations	Building Construction	4/9/2024	6/6/2024	5	43	
9	Building Construction	Building Construction	6/7/2024	3/8/2026	5	456	
10	Paving	Paving	1/9/2026	3/8/2026	5	41	
11	Architectural Coating	Architectural Coating	1/9/2026	3/8/2026	5	41	
12	Installation of Monitoring Wells	Building Construction	3/9/2026	4/5/2026	5	20	

Acres of Grading (Site Preparation Phase): 7.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 1.99

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 164,090; Non-Residential Outdoor: 54,697; Striped Parking Area:

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Data Gaps Work Plan	Bore/Drill Rigs	1	8.00	221	0.50
Data Gaps Work Plan	Cement and Mortar Mixers	1	8.00	9	0.56
Data Gaps Work Plan	Cranes	1	8.00	231	0.29
Data Gaps Work Plan	Forklifts	0	7.00	89	0.20
Data Gaps Work Plan	Generator Sets	0	8.00	84	0.74
Data Gaps Work Plan	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Data Gaps Work Plan	Welders	0	8.00	46	0.45
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Excavation	Excavators	1	8.00	158	0.38
Excavation	Graders	1	8.00	187	0.41
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Shoring - Drive Piles	Bore/Drill Rigs	1	8.00	221	0.50
Shoring - Drive Piles	Cranes	0	8.00	231	0.29
Shoring - Drive Piles	Forklifts	0	7.00	89	0.20
Shoring - Drive Piles	Generator Sets	0	8.00	84	0.74
Shoring - Drive Piles	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drive Piles	Welders	0	8.00	46	0.45
Shoring - Drill Tiebacks	Bore/Drill Rigs	1	8.00	221	0.50

Shoring - Drill Tiebacks	Cranes	0	8.00	231	0.29
Shoring - Drill Tiebacks	Forklifts	0	7.00	89	0.20
Shoring - Drill Tiebacks	Generator Sets	0	8.00	84	0.74
Shoring - Drill Tiebacks	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Shoring - Drill Tiebacks	Welders	0	8.00	46	0.45
Bore Caissons	Bore/Drill Rigs	1	8.00	221	0.50
Bore Caissons	Cranes	0	8.00	231	0.29
Bore Caissons	Forklifts	0	7.00	89	0.20
Bore Caissons	Generator Sets	0	8.00	84	0.74
Bore Caissons	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Bore Caissons	Welders	0	8.00	46	0.45
Foundations	Cranes	1	8.00	231	0.29
Foundations	Forklifts	2	7.00	89	0.20
Foundations	Generator Sets	1	8.00	84	0.74
Foundations	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Foundations	Welders	3	8.00	46	0.45
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Installation of Monitoring Wells	Bore/Drill Rigs	1	8.00	221	0.50
Installation of Monitoring Wells	Cranes	1	8.00	231	0.29
Installation of Monitoring Wells	Forklifts	0	7.00	89	0.20

Installation of Monitoring Wells	Generator Sets	0	8.00	84	0.74
Installation of Monitoring Wells	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Installation of Monitoring Wells	Welders	0	8.00	46	0.45

### **Trips and VMT**

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
Data Gaps Work Plan	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	5	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Shoring - Drive Piles	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Shoring - Drill	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Tiebacks	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Bore Caissons	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Installation of Monitoring Wells	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
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads









































































East Hollywood Yard

Construction Annual GHG

Year	Metric Tons/Year				Total
	On-Road Mobile Sources	CalEEMod	Electric Equipment	Water + Construction Office	
2021	29	64	-	3	96
2022	125	201	-	11	337
2023	617	174	-	11	802
2024	322	247	27	11	606
2025	509	272	37	11	829
2026	161	105	7	3	276
<b>Total</b>	<b>1,763</b>	<b>1,064</b>	<b>70</b>	<b>46</b>	<b>2,850</b>
<b>Amortized - 30 years</b>	<b>59</b>	<b>35</b>	<b>2</b>	<b>2</b>	<b>95</b>

East Hollywood Yard  
 Construction GHG Analysis

Temporary Construction Trailer - Electricity							
Land Use	Square Feet	Energy Use per year (kWh)	Estimated Project Construction Duration (years)	Total Energy Use (kWh)	Construction Office GHG Emissions Total	Electricity Emission Factor (MT CO2/MWh)	Electricity Emission Factor (lbs CO2/MWh)
General Office	1,000	12,990	4.1	53,206	20.19	0.38	834.00
<small>Note: CalEEMod 2016.3.2 used to estimate energy use for temporary construction office</small>						(MT CH4/MWh)	(lbs CH4/MWh)
						1.32E-05	0.029
						(MT N2O/MWh)	(lbs N2O/MWh)
						2.80E-06	0.00617



Harvard Westlake  
Construction Energy Analysis

Construction Water Energy Estimates

Project Acres 2.43  
Construction Duration (years) 4.1

Source	Construction Water Use per Day (Mgal)	Total Construction Water Use (Mgal)	Total Electricity Demand from water Demand (kWh)	Annual Electricity Demand from water Demand (kWh)
Project	0.007	5.723	74,515	18,193
CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
Project	9727	111	1272	1911

Construction Water GHG Emissions Total	Electricity Emission Factor	Electricity Emission Factor
28.28	(MT CO2/MWh)	(lbs CO2/MWh)
	0.38	834.00
	(MT CH4/MWh)	(lbs CH4/MWh)
	1.32E-05	0.029
	(MT N2O/MWh)	(lbs N2O/MWh)
	2.80E-06	0.00617

Sources:

Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod). Adjusted to RPS of year 2023.

Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore  $(20.94 \text{ GAL/SF/year}) \times (43,560 \text{ SF/acre}) / (365 \text{ days/year}) / (0.85) = 2,940 \text{ gallons/acre/day}$ , rounded up to 3,000 gallons/acre/day. (U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

East Hollywood Yard  
Construction Energy Analysis

Electric-powered Construction Equipment

<b>kWh/hp-hr</b>
0.7457

Equipment	Number	Hours/Day	Horsepower	Load Factor	Number Days	Total hp-hr	kWh
Welders	3	8	46	0.45	43	21,362	15,930
Welders	3	8	46	0.45	456	226,541	168,931
<b>Total</b>	-	-	-	-	-	<b>247,903</b>	<b>184,861</b>

Notes:

1. Welder horsepower and load factors taken from CalEEMod
2. Conversion factor taken from University of North Carolina Unit Conversion Dictionary; Source: <http://www.unc.edu/~rowlett/units/dictH.html>

Electricity Emission Factor	Electricity Emission Factor
<b>(MT CO2/MWh)</b>	<b>(lbs CO2/MWh)</b>
0.38	834.00
<b>(MT CH4/MWh)</b>	<b>(lbs CH4/MWh)</b>
1.32E-05	2.90E-02
<b>(MT N2O/MWh)</b>	<b>(lbs N2O/MWh)</b>
2.80E-06	6.17E-03

Electric Equipment GHG (MT CO2e/MWh)	Year
26.85	2024
36.69	2025
6.61	2026

**East Hollywood Yard**  
**Total On-Road Emissions**

**East Hollywood**  
**Emissions**

314 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)	Regional Emissions (MT/yr) Total CO2e
<u>Implement Data Gaps Work Plan</u> 2021						
Total Haul Trips	18					
Hauling	18	66	8	66	15	1.98
Vendor	24	66	8	6.9	15	20.92
Worker	20	66	8	14.7	0	5.97
					Total	28.87
<u>Implement Data Gaps Work Plan</u> 2022						
Total Haul Trips	0					
Hauling	0	64	8	66	15	0.00
Vendor	24	64	8	6.9	15	19.94
Worker	20	64	8	14.7	0	5.63
					Total	25.58
<u>Demolition &amp; Abatement</u> 2022						
Total Haul Trips	786					Bt
Hauling	6	131	8	66	15	84.14
Vendor	2	131	8	6.9	15	3.40
Worker	20	131	8	14.7	0	11.53
					Total	99.07
<u>Excavation &amp; Soil Remediation</u> 2023						
Total Haul Trips	5000					
Hauling	38	132	8	66	15	507.11
Vendor	4	132	8	6.9	15	6.55
Worker	150	132	8	14.7	0	84.82
					Total	598.48
<u>Site Preparation</u> 2023						
Total Haul Trips	10					
Hauling	2	5	8	20	15	0.36
Vendor	2	5	8	6.9	15	0.12
Worker	20	5	8	14.7	0	0.43
					Total	0.91
<u>Shoring - Drive Piles</u> 2023						
Total Haul Trips	0					
Hauling	0	65	8	20	15	0.00
Vendor	4	65	8	6.9	15	3.22
Worker	40	65	8	14.7	0	11.14
					Total	14.36
<u>Shoring - Drill Tiebacks</u> 2023						
Total Haul Trips	0					
Hauling	0	16	8	20	15	0.00
Vendor	4	16	8	6.9	15	0.79
Worker	40	16	8	14.7	0	2.74
					Total	3.54
<u>Shoring - Drill Tiebacks</u> 2024						
Total Haul Trips	0					
Hauling	0	49	8	20	15	0.00
Vendor	4	49	8	6.9	15	2.40
Worker	40	49	8	14.7	0	8.22
					Total	10.62
<u>Bore Caissons</u> 2024						
Total Haul Trips	0					
Hauling	0	64	8	20	15	0.00
Vendor	4	64	8	6.9	15	3.13
Worker	40	64	8	14.7	0	10.73
					Total	13.87
<u>Foundations/Concrete Pour</u> 2024						
Total Haul Trips	860					
Hauling	20	43	8	20	15	30.42
Vendor	4	43	8	6.9	15	2.10
Worker	150	43	8	14.7	0	27.04
					Total	59.57

**East Hollywood Yard  
Running Emissions**

Running Emissions Factor (grams/mile)			
	CO2	CH4	N2O
2021Hauling Hauling	1479.86127	0.08024282	0.23485895
2021Vendor Vendor	1278.49613	0.04349507	0.18389358
2021Worker Worker	305.638719	0.00490997	0.00684634
2022Hauling Hauling	1438.05743	0.07903854	0.22834706
2022Vendor Vendor	1241.05151	0.04153519	0.17850954
2022Worker Worker	297.421819	0.00429787	0.0062225
2023Hauling Hauling	1361.03203	0.07739449	0.21628901
2023Vendor Vendor	1182.89475	0.0395565	0.16983582
2023Worker Worker	289.683893	0.00377192	0.00569037
2024Hauling Hauling	1342.26891	0.07772514	0.21337247
2024Vendor Vendor	1165.94656	0.03960974	0.16765887
2024Worker Worker	283.595381	0.0033661	0.00525653
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>Implement Data Gaps Worl</u> 2021								
Total Haul Trips	18							
Hauling	18	66	8	66	1.76	0.00	0.08	1.84
Vendor	24	66	8	6.9	13.97	0.01	0.58	14.57
Worker	20	66	8	14.7	5.93	0.00	0.04	5.97
<u>Implement Data Gaps Worl</u> 2022								
Total Haul Trips	0							
Hauling	0	64	8	66	0.00	0.00	0.00	0.00
Vendor	24	64	8	6.9	13.15	0.01	0.55	13.71
Worker	20	64	8	14.7	5.60	0.00	0.03	5.63
<u>Demolition &amp; Abatement</u> 2022								
Total Haul Trips	786							
Hauling	6	131	8	66	74.60	0.10	3.44	78.14
Vendor	2	131	8	6.9	2.24	0.00	0.09	2.34
Worker	20	131	8	14.7	11.45	0.00	0.07	11.53
<u>Excavation &amp; Soil Remediat</u> 2023								
Total Haul Trips	5000							
Hauling	38	132	8	66	449.14	0.64	20.70	470.48
Vendor	4	132	8	6.9	4.31	0.00	0.18	4.49
Worker	150	132	8	14.7	84.32	0.03	0.48	84.82
<u>Site Preparation</u> 2023								
Total Haul Trips	10							
Hauling	2	5	8	20	0.27	0.00	0.01	0.29
Vendor	2	5	8	6.9	0.08	0.00	0.00	0.09
Worker	20	5	8	14.7	0.43	0.00	0.00	0.43
<u>Shoring - Drive Piles</u> 2023								
Total Haul Trips	0							
Hauling	0	65	8	20	0.00	0.00	0.00	0.00
Vendor	4	65	8	6.9	2.12	0.00	0.09	2.21
Worker	40	65	8	14.7	11.07	0.00	0.06	11.14
<u>Shoring - Drill Tiebacks</u> 2023								
Total Haul Trips	0							
Hauling	0	16	8	20	0.00	0.00	0.00	0.00
Vendor	4	16	8	6.9	0.52	0.00	0.02	0.54
Worker	40	16	8	14.7	2.73	0.00	0.02	2.74
<u>Shoring - Drill Tiebacks</u> 2024								
Total Haul Trips	0							
Hauling	0	49	8	20	0.00	0.00	0.00	0.00
Vendor	4	49	8	6.9	1.58	0.00	0.07	1.64
Worker	40	49	8	14.7	8.17	0.00	0.04	8.22
<u>Bore Caissons</u> 2024								
Total Haul Trips	0							
Hauling	0	64	8	20	0.00	0.00	0.00	0.00
Vendor	4	64	8	6.9	2.06	0.00	0.09	2.15
Worker	40	64	8	14.7	10.67	0.00	0.06	10.73
<u>Foundations/Concrete Pou</u> 2024								
Total Haul Trips	860							
Hauling	20	43	8	20	23.09	0.03	1.06	24.18
Vendor	4	43	8	6.9	1.38	0.00	0.06	1.44
Worker	150	43	8	14.7	26.89	0.01	0.14	27.04

East Hollywood Yard  
Idling Emissions

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
2021Hauling Hauling	479.722185	0.01111311	0.07573574
2021Vendor Vendor	255.427454	0.00654879	0.04004536
2021Worker Worker	0	0	0
2022Hauling Hauling	486.56663	0.01105837	0.07681957
2022Vendor Vendor	258.490517	0.00651153	0.04053409
2022Worker Worker	0	0	0
2023Hauling Hauling	466.791389	0.01109333	0.07371941
2023Vendor Vendor	248.001759	0.0065298	0.03888891
2023Worker Worker	0	0	0
2024Hauling Hauling	461.877718	0.01113899	0.07294934
2024Vendor Vendor	245.284071	0.00652813	0.03847475
2024Worker 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>Implement Data Gaps Work Plan</u>								
	2021							
Total Haul Trips	18							
Hauling	18	66	8	15	0.13	0.00	0.01	0.14
Vendor	24	66	8	15	6.07	0.00	0.28	6.35
Worker	20	66	8	0	0.00	0.00	0.00	0.00
<u>Implement Data Gaps Work Plan</u>								
	2022							
Total Haul Trips	0							
Hauling	0	64	8	15	0.00	0.00	0.00	0.00
Vendor	24	64	8	15	5.96	0.00	0.27	6.23
Worker	20	64	8	0	0.00	0.00	0.00	0.00
<u>Demolition &amp; Abatement</u>								
	2022							
Total Haul Trips	786							
Hauling	6	131	8	15	5.74	0.00	0.26	6.00
Vendor	2	131	8	15	1.02	0.00	0.05	1.06
Worker	20	131	8	0	0.00	0.00	0.00	0.00
<u>Excavation &amp; Soil Remediation</u>								
	2023							
Total Haul Trips	5000							
Hauling	38	132	8	15	35.01	0.02	1.60	36.63
Vendor	4	132	8	15	1.96	0.00	0.09	2.05
Worker	150	132	8	0	0.00	0.00	0.00	0.00
<u>Site Preparation</u>								
	2023							
Total Haul Trips	10							
Hauling	2	5	8	15	0.07	0.00	0.00	0.07
Vendor	2	5	8	15	0.04	0.00	0.00	0.04
Worker	20	5	8	0	0.00	0.00	0.00	0.00
<u>Shoring - Drive Piles</u>								
	2023							
Total Haul Trips	0							
Hauling	0	65	8	15	0.00	0.00	0.00	0.00
Vendor	4	65	8	15	0.97	0.00	0.04	1.01
Worker	40	65	8	0	0.00	0.00	0.00	0.00
<u>Shoring - Drill Tiebacks</u>								
	2023							
Total Haul Trips	0							
Hauling	0	16	8	15	0.00	0.00	0.00	0.00
Vendor	4	16	8	15	0.24	0.00	0.01	0.25
Worker	40	16	8	0	0.00	0.00	0.00	0.00
<u>Shoring - Drill Tiebacks</u>								
	2024							
Total Haul Trips	0							
Hauling	0	49	8	15	0.00	0.00	0.00	0.00
Vendor	4	49	8	15	0.72	0.00	0.03	0.75
Worker	40	49	8	0	0.00	0.00	0.00	0.00
<u>Bore Caissons</u>								
	2024							
Total Haul Trips	0							
Hauling	0	64	8	15	0.00	0.00	0.00	0.00
Vendor	4	64	8	15	0.94	0.00	0.04	0.99
Worker	40	64	8	0	0.00	0.00	0.00	0.00
<u>Foundations/Concrete Pour</u>								
	2024							
Total Haul Trips	860							
Hauling	20	43	8	15	5.96	0.00	0.27	6.23
Vendor	4	43	8	15	0.63	0.00	0.03	0.66
Worker	150	43	8	0	0.00	0.00	0.00	0.00

**East Hollywood Yard**  
Total On-Road Emissions

**East Hollywood Yard**  
Total On-Road Emissions

Construction Phase	314	Max construction days per year				Regional Emissions	
	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)	(MT/yr) Total CO2e	
<u>Building Construction</u>	2024						
Total Haul Trips	7400						
Hauling	50	148	8	20	15	261.75	
Vendor	4	148	8	6.9	15	7.24	
Worker	40	148	8	14.7	0	24.82	
					Total		293.81
<u>Building Construction</u>	2025						
Total Haul Trips	13050						
Hauling	50	261	8	20	15	453.70	
Vendor	4	261	8	6.9	15	12.56	
Worker	40	261	8	14.7	0	42.71	
					Total		508.97
<u>Building Construction</u>	2026						
Total Haul Trips	2350						
Hauling	50	47	8	20	15	80.18	
Vendor	4	47	8	6.9	15	2.22	
Worker	40	47	8	14.7	0	7.51	
					Total		89.91
<u>Paving</u>	2026						
Total Haul Trips	0						
Hauling	0	41	8	20	15	0.00	
Vendor	4	41	8	6.9	15	1.94	
Worker	40	41	8	14.7	0	6.56	
					Total		8.49
<u>Architectural Coatings</u>	2026						
Total Haul Trips	0						
Hauling	0	41	8	20	15	0.00	
Vendor	4	41	8	6.9	15	1.94	
Worker	40	41	8	14.7	0	6.56	
					Total		8.49
<u>Installation of Monitoring Wells</u>	2026						
Total Haul Trips	32						
Hauling	32	130	8	20	15	1.09	
Vendor	28	130	8	6.9	15	43.02	
Worker	20	130	8	14.7	0	10.39	
					Total		54.50

East Hollywood Yard  
Running Emissions

Running Emissions Factor (grams/mile)			
	CO2	CH4	N2O
2024Hauling Hauling	1342.26891	0.07772514	0.21337247
2024Vendor Vendor	1165.94656	0.03960974	0.16765887
2024Worker Worker	283.595381	0.0033661	0.00525653
2025Hauling Hauling	1317.8866	0.07825682	0.20957126
2025Vendor Vendor	1144.64896	0.03978177	0.16478939
2025Worker Worker	276.824153	0.00298302	0.00488481
2026Hauling Hauling	1292.31413	0.0786302	0.20557137
2026Vendor Vendor	1123.20153	0.03989614	0.16186402
2026Worker Worker	270.518685	0.00266427	0.00458378
2027Hauling Hauling	1265.62162	0.07867217	0.20137931
2027Vendor Vendor	1100.71659	0.03985836	0.1588069
2027Worker Worker	264.922518	0.0023929	0.00433202
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>Building Construction</u>								
Total Haul Trips	7400							
Hauling	50	148	8	20	198.66	0.29	9.16	208.10
Vendor	4	148	8	6.9	4.76	0.00	0.20	4.97
Worker	40	148	8	14.7	24.68	0.01	0.13	24.82
<u>Building Construction</u>								
Total Haul Trips	13050							
Hauling	50	261	8	20	343.97	0.51	15.86	360.34
Vendor	4	261	8	6.9	8.25	0.01	0.34	8.60
Worker	40	261	8	14.7	42.48	0.01	0.22	42.71
<u>Building Construction</u>								
Total Haul Trips	2350							
Hauling	50	47	8	20	60.74	0.09	2.80	63.63
Vendor	4	47	8	6.9	1.46	0.00	0.06	1.52
Worker	40	47	8	14.7	7.48	0.00	0.04	7.51
<u>Paving</u>								
Total Haul Trips	0							
Hauling	0	41	8	20	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	1.27	0.00	0.05	1.33
Worker	40	41	8	14.7	6.52	0.00	0.03	6.56
<u>Architectural Coatings</u>								
Total Haul Trips	0							
Hauling	0	41	8	20	0.00	0.00	0.00	0.00
Vendor	4	41	8	6.9	1.27	0.00	0.05	1.33
Worker	40	41	8	14.7	6.52	0.00	0.03	6.56
<u>Installation of Monitoring Wells</u>								
Total Haul Trips	32							
Hauling	32	130	8	20	0.83	0.00	0.04	0.87
Vendor	28	130	8	6.9	28.21	0.03	1.18	29.41
Worker	20	130	8	14.7	10.34	0.00	0.05	10.39

East Hollywood Yard  
Idling Emissions

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
2024Hauling Hauling	461.877718	0.01113899	0.07294934
2024Vendor Vendor	245.284071	0.00652813	0.03847475
2024Worker Worker	0	0	0
2025Hauling Hauling	455.764425	0.01119166	0.07199173
2025Vendor Vendor	241.978593	0.00653364	0.0379672
2025Worker Worker	0	0	0
2026Hauling Hauling	448.537705	0.01123461	0.07085889
2026Vendor Vendor	238.13194	0.00653671	0.03737321
2026Worker Worker	0	0	0
2027Hauling Hauling	441.60659	0.0112864	0.06977169
2027Vendor Vendor	234.432365	0.0065445	0.03680171
2027Worker 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>Building Construction</u>								
Total Haul Trips	7400							
Hauling	50	148	8	15	51.27	0.03	2.35	53.65
Vendor	4	148	8	15	2.18	0.00	0.10	2.28
Worker	40	148	8	0	0.00	0.00	0.00	0.00
<u>Building Construction</u>								
Total Haul Trips	13050							
Hauling	50	261	8	15	89.22	0.05	4.09	93.36
Vendor	4	261	8	15	3.79	0.00	0.17	3.96
Worker	40	261	8	0	0.00	0.00	0.00	0.00
<u>Building Construction</u>								
Total Haul Trips	2350							
Hauling	50	47	8	15	15.81	0.01	0.72	16.55
Vendor	4	47	8	15	0.67	0.00	0.03	0.70
Worker	40	47	8	0	0.00	0.00	0.00	0.00
<u>Paving</u>								
Total Haul Trips	0							
Hauling	0	41	8	15	0.00	0.00	0.00	0.00
Vendor	4	41	8	15	0.59	0.00	0.03	0.61
Worker	40	41	8	0	0.00	0.00	0.00	0.00
<u>Architectural Coatings</u>								
Total Haul Trips	0							
Hauling	0	41	8	15	0.00	0.00	0.00	0.00
Vendor	4	41	8	15	0.59	0.00	0.03	0.61
Worker	40	41	8	0	0.00	0.00	0.00	0.00
<u>Installation of Monitoring Wells</u>								
Total Haul Trips	32							
Hauling	32	130	8	15	0.22	0.00	0.01	0.23
Vendor	28	130	8	15	13.00	0.01	0.59	13.60
Worker	20	130	8	0	0.00	0.00	0.00	0.00



## A.2.2 Existing Operational Emissions

- CalEEMod Emissions Output (Annual)

LADWP Hoover Street District Yard-Existing Ops - South Coast Air Basin, Annual

**LADWP Hoover Street District Yard-Existing Ops  
South Coast Air Basin, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.40	1000sqft	0.08	3,396.00	0
General Light Industry	2.06	1000sqft	0.05	2,060.00	0
General Light Industry	8.17	1000sqft	0.19	8,172.00	0
Unrefrigerated Warehouse-No Rail	19.80	1000sqft	0.45	19,800.00	0
Enclosed Parking Structure	2.31	1000sqft	0.05	2,315.00	0
Enclosed Parking Structure	1.05	1000sqft	0.02	1,050.00	0
Enclosed Parking Structure	1.41	1000sqft	0.03	1,405.00	0
Other Non-Asphalt Surfaces	7.45	1000sqft	0.17	7,450.00	0
Parking Lot	59.10	1000sqft	1.36	59,102.00	0
Gasoline/Service Station	1.00	Pump	0.03	1,250.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2018
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - Project Specific Information

Construction Phase - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Off-road Equipment - Project Specific Information

Trips and VMT - Project Specific Information

Demolition - Project Specific Information

Grading - Project Specific Information

Architectural Coating - Project Specific Information

Vehicle Trips - Project Specific Trip Rate based on Daily Trip Volumes from traffic study

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating -

Construction Off-road Equipment Mitigation - Project Specific Information

Waste Mitigation -

Fleet Mix - Project specific

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,339.00	23,716.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,017.00	74,611.00
tblArchitecturalCoating	ConstArea_Parking	4,279.00	7,161.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
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
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
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblGrading	AcresOfGrading	3.00	2.43
tblGrading	MaterialExported	0.00	21,315.00
tblLandUse	LandUseSquareFeet	3,400.00	3,396.00
tblLandUse	LandUseSquareFeet	8,170.00	8,172.00
tblLandUse	LandUseSquareFeet	1,410.00	1,405.00
tblLandUse	LandUseSquareFeet	2,310.00	2,315.00

tblLandUse	LandUseSquareFeet	59,100.00	59,102.00
tblLandUse	LandUseSquareFeet	141.17	1,250.00
tblLandUse	LotAcreage	0.00	0.03
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblSolidWaste	SolidWasteGenerationRate	0.54	1.08
tblSolidWaste	SolidWasteGenerationRate	12.69	8.35
tblSolidWaste	SolidWasteGenerationRate	3.16	19.07
tblSolidWaste	SolidWasteGenerationRate	18.61	15.22
tblTripsAndVMT	HaulingTripLength	20.00	15.00

tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	VendorTripNumber	17.00	32.00
tblTripsAndVMT	VendorTripNumber	17.00	0.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	44.00	69.00
tblTripsAndVMT	WorkerTripNumber	9.00	14.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	14.07
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	14.07
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	14.07
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	13,281.89	0.00
tblWater	IndoorWaterUseRate	2,365,687.50	20,798.35
tblWater	IndoorWaterUseRate	604,294.74	6,902.97
tblWater	IndoorWaterUseRate	4,578,750.00	40,247.00
tblWater	OutdoorWaterUseRate	8,140.51	0.00
tblWater	OutdoorWaterUseRate	370,374.20	0.00

## 2.0 Emissions Summary

## 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	tons/yr										MT/yr					
Area	0.1471	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-003
Energy	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	126.0668	126.0668	4.1700e-003	1.0600e-003	126.4874
Mobile	0.0640	0.9147	0.8092	3.8100e-003	0.2478	5.8000e-003	0.2536	0.0671	5.5000e-003	0.0726	0.0000	356.4307	356.4307	0.0168	0.0000	356.8516
Waste						0.0000	0.0000		0.0000	0.0000	8.8748	0.0000	8.8748	0.5245	0.0000	21.9869
Water						0.0000	0.0000		0.0000	0.0000	0.0216	0.3347	0.3563	2.2300e-003	5.0000e-005	0.4282
<b>Total</b>	<b>0.2125</b>	<b>0.9275</b>	<b>0.8213</b>	<b>3.8900e-003</b>	<b>0.2478</b>	<b>6.7700e-003</b>	<b>0.2546</b>	<b>0.0671</b>	<b>6.4700e-003</b>	<b>0.0735</b>	<b>8.8963</b>	<b>482.8348</b>	<b>491.7312</b>	<b>0.5477</b>	<b>1.1100e-003</b>	<b>505.7569</b>

### 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	tons/yr										MT/yr					
Area	0.1471	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-003
Energy	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	126.0668	126.0668	4.1700e-003	1.0600e-003	126.4874
Mobile	0.0640	0.9147	0.8092	3.8100e-003	0.2478	5.8000e-003	0.2536	0.0671	5.5000e-003	0.0726	0.0000	356.4307	356.4307	0.0168	0.0000	356.8516
Waste						0.0000	0.0000		0.0000	0.0000	2.2187	0.0000	2.2187	0.1311	0.0000	5.4967
Water						0.0000	0.0000		0.0000	0.0000	0.0216	0.3347	0.3563	2.2300e-003	5.0000e-005	0.4282
<b>Total</b>	<b>0.2125</b>	<b>0.9275</b>	<b>0.8213</b>	<b>3.8900e-003</b>	<b>0.2478</b>	<b>6.7700e-003</b>	<b>0.2546</b>	<b>0.0671</b>	<b>6.4700e-003</b>	<b>0.0735</b>	<b>2.2403</b>	<b>482.8348</b>	<b>485.0751</b>	<b>0.1544</b>	<b>1.1100e-003</b>	<b>489.2667</b>

	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
<b>Percent Reduction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>74.82</b>	<b>0.00</b>	<b>1.35</b>	<b>71.82</b>	<b>0.00</b>	<b>3.26</b>

## 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	tons/yr										MT/yr					
Mitigated	0.0640	0.9147	0.8092	3.8100e-003	0.2478	5.8000e-003	0.2536	0.0671	5.5000e-003	0.0726	0.0000	356.4307	356.4307	0.0168	0.0000	356.8516
Unmitigated	0.0640	0.9147	0.8092	3.8100e-003	0.2478	5.8000e-003	0.2536	0.0671	5.5000e-003	0.0726	0.0000	356.4307	356.4307	0.0168	0.0000	356.8516

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Enclosed Parking Structure	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	28.98	28.98	28.98	128,350	128,350
General Light Industry	114.95	114.95	114.95	509,039	509,039
General Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>143.94</b>	<b>143.94</b>	<b>143.94</b>	<b>637,389</b>	<b>637,389</b>

### 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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3



#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Gasoline/Service Station	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
General Light Industry	0.728571	0.000000	0.000000	0.000000	0.000000	0.171429	0.000000	0.100000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Other Non-Asphalt Surfaces	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Parking Lot	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069
Unrefrigerated Warehouse-No Rail	0.544524	0.045551	0.198447	0.129336	0.019135	0.005878	0.019261	0.027434	0.001914	0.002222	0.004531	0.000699	0.001069

#### 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	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	112.1708	112.1708	3.9000e-003	8.1000e-004	112.5088
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	112.1708	112.1708	3.9000e-003	8.1000e-004	112.5088
NaturalGas Mitigated	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8961	13.8961	2.7000e-004	2.5000e-004	13.9787
NaturalGas Unmitigated	1.4000e-003	0.0128	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	13.8961	13.8961	2.7000e-004	2.5000e-004	13.9787

## 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	tons/yr										MT/yr					
Enclosed Parking Structure	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	0.0000
Gasoline/Service Station	22625	1.2000e-004	1.1100e-003	9.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.2074	1.2074	2.0000e-005	2.0000e-005	1.2145
General Light Industry	147913	8.0000e-004	7.2500e-003	6.0900e-003	4.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	7.8932	7.8932	1.5000e-004	1.4000e-004	7.9401
General Light Industry	37286	2.0000e-004	1.8300e-003	1.5400e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9897	1.9897	4.0000e-005	4.0000e-005	2.0016
General Office Building	35352.4	1.9000e-004	1.7300e-003	1.4600e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	1.8865	1.8865	4.0000e-005	3.0000e-005	1.8978
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	0.0000
Parking Lot	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	0.0000
Unrefrigerated Warehouse-No Fuel	17226	9.0000e-005	8.4000e-004	7.1000e-004	1.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.9192	0.9192	2.0000e-005	2.0000e-005	0.9247
<b>Total</b>		<b>1.4000e-003</b>	<b>0.0128</b>	<b>0.0107</b>	<b>8.0000e-005</b>		<b>9.6000e-004</b>	<b>9.6000e-004</b>		<b>9.6000e-004</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>13.8961</b>	<b>13.8961</b>	<b>2.7000e-004</b>	<b>2.5000e-004</b>	<b>13.9787</b>

### Mitigated

	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	tons/yr										MT/yr					
Enclosed Parking Structure	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	0.0000
Gasoline/Service Station	22625	1.2000e-004	1.1100e-003	9.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.2074	1.2074	2.0000e-005	2.0000e-005	1.2145
General Light Industry	147913	8.0000e-004	7.2500e-003	6.0900e-003	4.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	7.8932	7.8932	1.5000e-004	1.4000e-004	7.9401
General Light Industry	37286	2.0000e-004	1.8300e-003	1.5400e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9897	1.9897	4.0000e-005	4.0000e-005	2.0016

General Office Building	35352.4	1.9000e-004	1.7300e-003	1.4600e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	1.8865	1.8865	4.0000e-005	3.0000e-005	1.8978
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	0.0000
Parking Lot	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	0.0000
Unrefrigerated Warehouse-No Rail	17226	9.0000e-005	8.4000e-004	7.1000e-004	1.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.9192	0.9192	2.0000e-005	2.0000e-005	0.9247
<b>Total</b>		<b>1.4000e-003</b>	<b>0.0128</b>	<b>0.0107</b>	<b>8.0000e-005</b>		<b>9.6000e-004</b>	<b>9.6000e-004</b>		<b>9.6000e-004</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>13.8961</b>	<b>13.8961</b>	<b>2.7000e-004</b>	<b>2.5000e-004</b>	<b>13.9787</b>

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	13126	4.9655	1.7000e-004	4.0000e-005	4.9805
Enclosed Parking Structure	5953.5	2.2522	8.0000e-005	2.0000e-005	2.2590
Enclosed Parking Structure	7966.35	3.0136	1.0000e-004	2.0000e-005	3.0227
Gasoline/Service Station	13875	5.2489	1.8000e-004	4.0000e-005	5.2647
General Light Industry	22866	8.6501	3.0000e-004	6.0000e-005	8.6762
General Light Industry	90709.2	34.3149	1.1900e-003	2.5000e-004	34.4183
General Office Building	44114	16.6882	5.8000e-004	1.2000e-004	16.7385
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	20685.7	7.8253	2.7000e-004	6.0000e-005	7.8489
Unrefrigerated Warehouse-No Rail	77220	29.2120	1.0200e-003	2.1000e-004	29.3000
<b>Total</b>		<b>112.1708</b>	<b>3.8900e-003</b>	<b>8.2000e-004</b>	<b>112.5088</b>

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	13126	4.9655	1.7000e-004	4.0000e-005	4.9805
Enclosed Parking Structure	5953.5	2.2522	8.0000e-005	2.0000e-005	2.2590
Enclosed Parking Structure	7966.35	3.0136	1.0000e-004	2.0000e-005	3.0227
Gasoline/Service Station	13875	5.2489	1.8000e-004	4.0000e-005	5.2647
General Light Industry	22866	8.6501	3.0000e-004	6.0000e-005	8.6762
General Light Industry	90709.2	34.3149	1.1900e-003	2.5000e-004	34.4183
General Office Building	44114	16.6882	5.8000e-004	1.2000e-004	16.7385
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	20685.7	7.8253	2.7000e-004	6.0000e-005	7.8489
Unrefrigerated Warehouse-No Pail	77220	29.2120	1.0200e-003	2.1000e-004	29.3000
<b>Total</b>		<b>112.1708</b>	<b>3.8900e-003</b>	<b>8.2000e-004</b>	<b>112.5088</b>

**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	tons/yr										MT/yr					
Mitigated	0.1471	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-003
Unmitigated	0.1471	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-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	tons/yr										MT/yr					
Architectural Coating	0.0171					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.3000e-004	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-003
<b>Total</b>	<b>0.1471</b>	<b>1.0000e-005</b>	<b>1.3700e-003</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.6200e-003</b>	<b>2.6200e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>2.8000e-003</b>

### 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	tons/yr										MT/yr					
Architectural Coating	0.0171					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.3000e-004	1.0000e-005	1.3700e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.6200e-003	2.6200e-003	1.0000e-005	0.0000	2.8000e-003
<b>Total</b>	<b>0.1471</b>	<b>1.0000e-005</b>	<b>1.3700e-003</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.6200e-003</b>	<b>2.6200e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>2.8000e-003</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.3563	2.2300e-003	5.0000e-005	0.4282
Unmitigated	0.3563	2.2300e-003	5.0000e-005	0.4282

### 7.2 Water by Land Use

#### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	0 / 0	0.0000	0.0000	0.0000	0.0000
General Light Industry	0.0207984 / 0	0.1091	6.8000e-004	2.0000e-005	0.1311
General Office Building	0.00690297 / 0	0.0362	2.3000e-004	1.0000e-005	0.0435
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Detail	0.040247 / 0	0.2110	1.3200e-003	3.0000e-005	0.2536
<b>Total</b>		<b>0.3563</b>	<b>2.2300e-003</b>	<b>6.0000e-005</b>	<b>0.4282</b>

## Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	0 / 0	0.0000	0.0000	0.0000	0.0000
General Light Industry	0.0207984 / 0	0.1091	6.8000e-004	2.0000e-005	0.1311
General Office Building	0.00690297 / 0	0.0362	2.3000e-004	1.0000e-005	0.0435
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Pail	0.040247 / 0	0.2110	1.3200e-003	3.0000e-005	0.2536
<b>Total</b>		<b>0.3563</b>	<b>2.2300e-003</b>	<b>6.0000e-005</b>	<b>0.4282</b>

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

#### Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.2187	0.1311	0.0000	5.4967
Unmitigated	8.8748	0.5245	0.0000	21.9869

## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	1.08	0.2192	0.0130	0.0000	0.5431
General Light Industry	8.35	1.6950	0.1002	0.0000	4.1992
General Office Building	19.07	3.8710	0.2288	0.0000	9.5903
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Pail	15.22	3.0895	0.1826	0.0000	7.6542
<b>Total</b>		<b>8.8748</b>	<b>0.5245</b>	<b>0.0000</b>	<b>21.9869</b>

### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	0.27	0.0548	3.2400e-003	0.0000	0.1358
General Light Industry	2.0875	0.4237	0.0250	0.0000	1.0498
General Office Building	4.7675	0.9678	0.0572	0.0000	2.3976
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Pail	3.805	0.7724	0.0457	0.0000	1.9135
<b>Total</b>		<b>2.2187</b>	<b>0.1311</b>	<b>0.0000</b>	<b>5.4967</b>



## 9.0 Operational Offroad

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

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### 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

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**Existing Operations GHG Summary**

<b>Category</b>	<b>MTCO2e/yr</b>
Area	0.003
Energy	126.487
Mobile	278.140
Waste	5.497
Water	0.428
<b>Existing Total</b>	<b>410.556</b>

### A.2.3 Project Operational Emissions

- CalEEMod Emissions Output (Annual)
- Project Operational Summary

LADWP Hoover Street Project-Operations - South Coast AQMD Air District, Annual

**LADWP Hoover Street Project-Operations**  
**South Coast AQMD Air District, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	31.94	1000sqft	0.17	31,939.00	0
General Light Industry	8.28	1000sqft	0.19	8,282.00	0
Unrefrigerated Warehouse-No Rail	11.59	1000sqft	0.22	11,593.00	0
Enclosed Parking with Elevator	162.00	Space	0.00	88,380.00	0
Other Asphalt Surfaces	48.79	1000sqft	1.12	48,791.00	0
Other Non-Asphalt Surfaces	13.17	1000sqft	0.30	13,169.00	0
Parking Lot	25.00	Space	0.34	10,000.00	0
City Park	0.09	Acre	0.09	3,876.84	0
Gasoline/Service Station	3.00	Pump	0.09	423.52	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	11			<b>Operational Year</b>	2023
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	834	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Based on LAWDP's 2017 Power Strategic Long-Term Resource Plan

Land Use - Project Specific Assumptions



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
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	65.00
tblConstructionPhase	NumDays	220.00	64.00
tblConstructionPhase	NumDays	220.00	43.00
tblConstructionPhase	NumDays	220.00	456.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	6.00	87.00
tblConstructionPhase	NumDays	10.00	41.00
tblConstructionPhase	NumDays	3.00	5.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.10	0.00
tblEnergyUse	LightingElect	3.77	9.65
tblEnergyUse	LightingElect	1.91	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	4.62	11.82
tblEnergyUse	NT24E	1.34	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	2.25	0.00
tblEnergyUse	T24E	4.60	11.77
tblEnergyUse	T24E	0.65	0.00
tblGrading	AcresOfGrading	43.50	3.00
tblGrading	AcresOfGrading	7.50	4.50
tblGrading	MaterialExported	0.00	41,000.00
tblLandUse	LandUseSquareFeet	31,940.00	31,939.00

tblLandUse	LandUseSquareFeet	8,280.00	8,282.00
tblLandUse	LandUseSquareFeet	11,590.00	11,593.00
tblLandUse	LandUseSquareFeet	64,800.00	88,380.00
tblLandUse	LandUseSquareFeet	48,790.00	48,791.00
tblLandUse	LandUseSquareFeet	13,170.00	13,169.00
tblLandUse	LandUseSquareFeet	3,920.40	3,876.84
tblLandUse	LotAcreage	0.73	0.17
tblLandUse	LotAcreage	0.27	0.22
tblLandUse	LotAcreage	1.46	0.00
tblLandUse	LotAcreage	0.22	0.34
tblLandUse	LotAcreage	0.01	0.09
tblProjectCharacteristics	CO2IntensityFactor	1227.89	834
tblTripsAndVMT	HaulingTripLength	20.00	53.00
tblTripsAndVMT	HaulingTripNumber	267.00	540.00
tblTripsAndVMT	HaulingTripNumber	0.00	10.00
tblTripsAndVMT	HaulingTripNumber	5,125.00	4,102.00
tblTripsAndVMT	HaulingTripNumber	0.00	860.00
tblTripsAndVMT	HaulingTripNumber	0.00	22,800.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	35.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblTripsAndVMT	WorkerTripNumber	18.00	40.00

tblTripsAndVMT	WorkerTripNumber	8.00	20.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	10.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	88.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	168.56	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	9.52
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	168.56	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	9.52
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	168.56	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	9.52
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	39,845.67	0.00
tblWater	IndoorWaterUseRate	1,914,750.00	0.00
tblWater	IndoorWaterUseRate	5,676,815.91	2,204,800.00
tblWater	IndoorWaterUseRate	2,680,187.50	0.00
tblWater	OutdoorWaterUseRate	107,233.32	0.00
tblWater	OutdoorWaterUseRate	24,421.54	0.00
tblWater	OutdoorWaterUseRate	3,479,338.78	0.00



## 2.0 Emissions Summary

### 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	tons/yr										MT/yr					
Area	0.2260	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-003
Energy	2.7000e-003	0.0245	0.0206	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	625.5544	625.5544	0.0213	4.8000e-003	627.5175
Mobile	0.0797	0.3881	1.0804	4.3000e-003	0.3721	3.0500e-003	0.3752	0.0997	2.8400e-003	0.1026	0.0000	397.6159	397.6159	0.0180	0.0000	398.0661
Waste						0.0000	0.0000		0.0000	0.0000	10.6550	0.0000	10.6550	0.6297	0.0000	26.3973
Water						0.0000	0.0000		0.0000	0.0000	0.6995	10.8604	11.5599	0.0722	1.7700e-003	13.8942
<b>Total</b>	<b>0.3083</b>	<b>0.4127</b>	<b>1.1048</b>	<b>4.4500e-003</b>	<b>0.3721</b>	<b>4.9200e-003</b>	<b>0.3770</b>	<b>0.0997</b>	<b>4.7100e-003</b>	<b>0.1044</b>	<b>11.3545</b>	<b>1,034.0382</b>	<b>1,045.3927</b>	<b>0.7413</b>	<b>6.5700e-003</b>	<b>1,065.8832</b>

#### 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	tons/yr										MT/yr					
Area	0.2260	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-003
Energy	2.7000e-003	0.0245	0.0206	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	224.3417	224.3417	7.3800e-003	1.9100e-003	225.0959
Mobile	0.0797	0.3881	1.0804	4.3000e-003	0.3721	3.0500e-003	0.3752	0.0997	2.8400e-003	0.1026	0.0000	397.6159	397.6159	0.0180	0.0000	398.0661
Waste						0.0000	0.0000		0.0000	0.0000	10.6550	0.0000	10.6550	0.6297	0.0000	26.3973
Water						0.0000	0.0000		0.0000	0.0000	0.5904	9.1662	9.7565	0.0610	1.5000e-003	11.7267
<b>Total</b>	<b>0.3083</b>	<b>0.4127</b>	<b>1.1048</b>	<b>4.4500e-003</b>	<b>0.3721</b>	<b>4.9200e-003</b>	<b>0.3770</b>	<b>0.0997</b>	<b>4.7100e-003</b>	<b>0.1044</b>	<b>11.2454</b>	<b>631.1313</b>	<b>642.3766</b>	<b>0.7161</b>	<b>3.4100e-003</b>	<b>661.2940</b>

	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
<b>Percent Reduction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.96</b>	<b>38.96</b>	<b>38.55</b>	<b>3.40</b>	<b>48.10</b>	<b>37.96</b>

## 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	tons/yr										MT/yr					
Mitigated	0.0797	0.3881	1.0804	4.3000e-003	0.3721	3.0500e-003	0.3752	0.0997	2.8400e-003	0.1026	0.0000	397.6159	397.6159	0.0180	0.0000	398.0661
Unmitigated	0.0797	0.3881	1.0804	4.3000e-003	0.3721	3.0500e-003	0.3752	0.0997	2.8400e-003	0.1026	0.0000	397.6159	397.6159	0.0180	0.0000	398.0661

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Gasoline/Service Station	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	304.00	304.00	304.00	979,324	979,324
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
<b>Total</b>	<b>304.00</b>	<b>304.00</b>	<b>304.00</b>	<b>979,324</b>	<b>979,324</b>

### 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
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Gasoline/Service Station	16.60	8.40	6.90	2.00	79.00	19.00	14	27	59
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

#### 4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Enclosed Parking with Elevator	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Gasoline/Service Station	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Light Industry	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
General Office Building	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Other Non-Asphalt Surfaces	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Parking Lot	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868
Unrefrigerated Warehouse-No Pail	0.550151	0.042593	0.202457	0.116946	0.015037	0.005825	0.021699	0.034933	0.002123	0.001780	0.004876	0.000710	0.000868

#### 5.0 Energy Detail

Historical Energy Use: N

#### 5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	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	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	197.6523	197.6523	6.8700e-003	1.4200e-003	198.2478
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	598.8650	598.8650	0.0208	4.3100e-003	600.6695
NaturalGas Mitigated	2.7000e-003	0.0245	0.0206	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6894	26.6894	5.1000e-004	4.9000e-004	26.8480
NaturalGas Unmitigated	2.7000e-003	0.0245	0.0206	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6894	26.6894	5.1000e-004	4.9000e-004	26.8480

## 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	tons/yr										MT/yr					
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	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	0.0000
Gasoline/Service Station	7665.71	4.0000e-005	3.8000e-004	3.2000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4091	0.4091	1.0000e-005	1.0000e-005	0.4115
General Light Industry	149904	8.1000e-004	7.3500e-003	6.1700e-003	4.0000e-005		5.6000e-004	5.6000e-004		5.6000e-004	5.6000e-004	0.0000	7.9995	7.9995	1.5000e-004	1.5000e-004	8.0470
General Office Building	332485	1.7900e-003	0.0163	0.0137	1.0000e-004		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	17.7427	17.7427	3.4000e-004	3.3000e-004	17.8481
Other 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	0.0000
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	0.0000
Parking Lot	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	0.0000
Unrefrigerated Warehouse-No	10085.9	5.0000e-005	4.9000e-004	4.2000e-004	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	0.5382	0.5382	1.0000e-005	1.0000e-005	0.5414
<b>Total</b>		<b>2.6900e-003</b>	<b>0.0245</b>	<b>0.0206</b>	<b>1.4000e-004</b>		<b>1.8700e-003</b>	<b>1.8700e-003</b>		<b>1.8700e-003</b>	<b>1.8700e-003</b>	<b>0.0000</b>	<b>26.6894</b>	<b>26.6894</b>	<b>5.1000e-004</b>	<b>5.0000e-004</b>	<b>26.8480</b>

### Mitigated

	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	tons/yr										MT/yr					
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	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	0.0000
Gasoline/Service Station	7665.71	4.0000e-005	3.8000e-004	3.2000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.4091	0.4091	1.0000e-005	1.0000e-005	0.4115
General Light Industry	149904	8.1000e-004	7.3500e-003	6.1700e-003	4.0000e-005		5.6000e-004	5.6000e-004		5.6000e-004	5.6000e-004	0.0000	7.9995	7.9995	1.5000e-004	1.5000e-004	8.0470
General Office Building	332485	1.7900e-003	0.0163	0.0137	1.0000e-004		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	17.7427	17.7427	3.4000e-004	3.3000e-004	17.8481

Other 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	0.0000	0.0000
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	0.0000	0.0000
Parking Lot	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	0.0000	0.0000
Unrefrigerated Warehouse-No	10085.9	5.0000e-005	4.9000e-004	4.2000e-004	0.0000	4.0000e-005	4.0000e-005	4.0000e-005	4.0000e-005	4.0000e-005	0.0000	0.5382	0.5382	1.0000e-005	1.0000e-005	0.5414
<b>Total</b>		<b>2.6900e-003</b>	<b>0.0245</b>	<b>0.0206</b>	<b>1.4000e-004</b>	<b>1.8700e-003</b>	<b>1.8700e-003</b>	<b>1.8700e-003</b>	<b>1.8700e-003</b>	<b>1.8700e-003</b>	<b>0.0000</b>	<b>26.6894</b>	<b>26.6894</b>	<b>5.1000e-004</b>	<b>5.0000e-004</b>	<b>26.8480</b>

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	517907	195.9221	6.8100e-003	1.4100e-003	196.5124
Gasoline/Service Station	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
General Office Building	1.06165e+006	401.6189	0.0140	2.8900e-003	402.8290
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	3500	1.3240	5.0000e-005	1.0000e-005	1.3280
Unrefrigerated Warehouse-No	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>598.8650</b>	<b>0.0208</b>	<b>4.3100e-003</b>	<b>600.6695</b>

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	-117842	-44.5792	-0.0016	-0.0003	-44.7135
Enclosed Parking with Elevator	400065	151.3429	5.2600e-003	1.0900e-003	151.7989
Gasoline/Service Station	-117842	-44.5792	-0.0016	-0.0003	-44.7135
General Light Industry	-117842	-44.5792	-0.0016	-0.0003	-44.7135
General Office Building	943810	357.0397	0.0124	2.5700e-003	358.1155
Other Asphalt Surfaces	-117842	-44.5792	-0.0016	-0.0003	-44.7135
Other Non-Asphalt Surfaces	-117842	-44.5792	-0.0016	-0.0003	-44.7135
Parking Lot	-114342	-43.2552	-0.0015	-0.0003	-43.3855
Unrefrigerated Warehouse-No	-117842	-44.5792	-0.0016	-0.0003	-44.7135
<b>Total</b>		<b>197.6523</b>	<b>6.8800e-003</b>	<b>1.4300e-003</b>	<b>198.2478</b>

**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	tons/yr										MT/yr					
Mitigated	0.2260	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-003
Unmitigated	0.2260	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-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	tons/yr										MT/yr					
Architectural Coating	0.0264					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1992					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.6000e-004	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-003
<b>Total</b>	<b>0.2260</b>	<b>4.0000e-005</b>	<b>3.8800e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>7.5400e-003</b>	<b>7.5400e-003</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>8.0400e-003</b>

### 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	tons/yr										MT/yr					
Architectural Coating	0.0264					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1992					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.6000e-004	4.0000e-005	3.8800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	7.5400e-003	7.5400e-003	2.0000e-005	0.0000	8.0400e-003
<b>Total</b>	<b>0.2260</b>	<b>4.0000e-005</b>	<b>3.8800e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>7.5400e-003</b>	<b>7.5400e-003</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>8.0400e-003</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e

Category	MT/yr			
Mitigated	9.7565	0.0610	1.5000e-003	11.7267
Unmitigated	11.5599	0.0722	1.7700e-003	13.8942

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	0 / 0	0.0000	0.0000	0.0000	0.0000
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	2.2048 / 0	11.5599	0.0722	1.7700e-003	13.8942
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>11.5599</b>	<b>0.0722</b>	<b>1.7700e-003</b>	<b>13.8942</b>

### Mitigated



	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	0 / 0	0.0000	0.0000	0.0000	0.0000
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	1.86085 / 0	9.7565	0.0610	1.5000e-003	11.7267
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>9.7565</b>	<b>0.0610</b>	<b>1.5000e-003</b>	<b>11.7267</b>

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

#### Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	10.6550	0.6297	0.0000	26.3973
Unmitigated	10.6550	0.6297	0.0000	26.3973

### 8.2 Waste by Land Use

#### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.01	2.0300e-003	1.2000e-004	0.0000	5.0300e-003
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	1.62	0.3289	0.0194	0.0000	0.8147
General Light Industry	10.27	2.0847	0.1232	0.0000	5.1648
General Office Building	29.7	6.0288	0.3563	0.0000	14.9362
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Fuel	10.89	2.2106	0.1306	0.0000	5.4766
<b>Total</b>		<b>10.6550</b>	<b>0.6297</b>	<b>0.0000</b>	<b>26.3973</b>

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.01	2.0300e-003	1.2000e-004	0.0000	5.0300e-003
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Gasoline/Service Station	1.62	0.3289	0.0194	0.0000	0.8147
General Light Industry	10.27	2.0847	0.1232	0.0000	5.1648
General Office Building	29.7	6.0288	0.3563	0.0000	14.9362
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No	10.89	2.2106	0.1306	0.0000	5.4766
<b>Total</b>		<b>10.6550</b>	<b>0.6297</b>	<b>0.0000</b>	<b>26.3973</b>

## 9.0 Operational Offroad

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

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### 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

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**East Hollywood Yard  
Operations GHG Summary**

<b>Category</b>	<b>MTCO<sub>2</sub>e/yr</b>
Area	0.02
Electricity	800
Mobile	398
Waste	53
Water	28
Construction	95
Project Total	1374
Existing	411
<b>Project Net Total</b>	<b>963</b>

Operational area and energy emission estimates through CalEEMod were conservatively doubled to account for increased project land use square footages based on the newest site plans as compared to when the modeling was completed.

## **A.3 Energy**

### A.3.1 Construction

- Construction Fuel Consumption

**East Hollywood Yard  
Construction Energy Analysis**

**Annual Fuel Summary**

<b>Heavy-Duty Construction Equipment</b>	
101,333	Total Project Consumption
24,740	Annual Consumption
<b>Haul Trucks</b>	
141,531	Total Project Consumption
34,554	Annual Consumption
<b>Vendor Trucks</b>	
8,417	Total Project Consumption
2,055	Annual Consumption
<b>Workers</b>	
31,691	Total Project Consumption
7,737	Annual Consumption
149,948	Project Consumption of diesel for Haul Trucks and Vendors
36,609	Annual Consumption
251,281	Total Gallons Diesel
31,691	Total Gallons Gasoline

4.1 Estimated Project Construction Duration (years)

61,350 Annual Average Gallons Diesel  
7,737 Annual Average Gallons Gasoline

Los Angeles County			Percent of Annual Project Compared to Los Angeles County
Source	Fuel Type	Gallons	
Workers	Gasoline	4,534,884,840	0.0002%
Vendor	Diesel	1,012,113,358	0.0002%
Haul Truck	Diesel	23,211,633	0.1489%
Heavy-Duty Construction Equipmε	Diesel	94,283,249	0.0262%

Notes:

1 Gasoline and diesel amounts from CEC, 2019. Available: <https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting>

**Annual Electricity Summary**

Temporary Construction Trailer - Electricity	12,990 kWh/year
Construction Water Energy Estimates	13,442 kWh/year
Electric Equipment	45,133 kWh/year
<b>Total</b>	<b>71,565 kWh/year</b>

**East Hollywood Yard  
Construction Energy Analysis**

**Off-Road Equipment**

<b>Equipment ≤ 100 hp</b>	
pounds diesel fuel/hp-hr (lb/hp-hr): <sup>1</sup>	0.408 lb/hp-hr
diesel density (lb/gal): <sup>1</sup>	7.11 lb/gal
diesel gallons/hp-hr:	0.0574 gal/hp-hr
Total <100	823,128 hp-hr
Total diesel gallons:	47,242 gal

<b>Equipment &gt; 100 hp</b>	
pounds diesel fuel/hp-hr (lb/hp-hr): <sup>1</sup>	0.367 lb/hp-hr
diesel density (lb/gal): <sup>1</sup>	7.11 lb/gal
diesel gallons/hp-hr:	0.0516 gal/hp-hr
Total >100	1,047,758 hp-hr
Total diesel gallons:	54,091 gal

**Total diesel gallons (off-road equipment): 101,333 gal**

[1. OFFROAD2017 Emission Factor Documentation](#)

Construction Phase	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr
Data Gaps Work Plan	Bore/Drill Rigs	1	8	221	0.5	130	114,920
Data Gaps Work Plan	Cement and Mortar Mixers	1	8	9	0.56	130	5,242
Data Gaps Work Plan	Cranes	1	8	231	0.29	130	69,670
Data Gaps Work Plan	Forklifts	0	7	89	0.2	130	-
Data Gaps Work Plan	Generator Sets	0	8	84	0.74	130	-
Data Gaps Work Plan	Tractors/Loaders/Backhoes	2	8	97	0.37	130	74,651
Data Gaps Work Plan	Welders	0	8	46	0.45	130	-
Demolition	Concrete/Industrial Saws	1	8	81	0.73	131	61,968
Demolition	Rubber Tired Dozers	1	8	247	0.4	131	103,542
Demolition	Tractors/Loaders/Backhoes	3	8	97	0.37	131	112,838
Excavation	Excavators	1	8	158	0.38	132	63,402
Excavation	Graders	1	8	187	0.41	132	80,964
Excavation	Rubber Tired Dozers	1	8	247	0.4	132	104,333
Excavation	Tractors/Loaders/Backhoes	1	7	97	0.37	132	33,162
Site Preparation	Graders	1	8	187	0.41	5	3,067
Site Preparation	Scrapers	1	8	367	0.48	5	7,046
Site Preparation	Tractors/Loaders/Backhoes	1	7	97	0.37	5	1,256
Shoring - Drive Piles	Bore/Drill Rigs	1	8	221	0.5	65	57,460
Shoring - Drive Piles	Cranes	0	8	231	0.29	65	-
Shoring - Drive Piles	Forklifts	0	7	89	0.2	65	-
Shoring - Drive Piles	Generator Sets	0	8	84	0.74	65	-
Shoring - Drive Piles	Tractors/Loaders/Backhoes	0	6	97	0.37	65	-
Shoring - Drive Piles	Welders	0	8	46	0.45	65	-
Shoring - Drill Tiebacks	Bore/Drill Rigs	1	8	221	0.5	65	57,460
Shoring - Drill Tiebacks	Cranes	0	8	231	0.29	65	-
Shoring - Drill Tiebacks	Forklifts	0	7	89	0.2	42	-
Shoring - Drill Tiebacks	Generator Sets	0	8	84	0.74	65	-
Shoring - Drill Tiebacks	Tractors/Loaders/Backhoes	0	6	97	0.37	65	-
Shoring - Drill Tiebacks	Welders	0	8	46	0.45	65	-
Bore Caissons	Bore/Drill Rigs	1	8	221	0.5	64	56,576
Bore Caissons	Cranes	0	8	231	0.29	64	-
Bore Caissons	Forklifts	0	7	89	0.2	64	-
Bore Caissons	Generator Sets	0	8	84	0.74	64	-
Bore Caissons	Tractors/Loaders/Backhoes	0	6	97	0.37	64	-
Bore Caissons	Welders	0	8	46	0.45	64	-
Foundations	Cranes	1	8	231	0.29	43	23,045
Foundations	Forklifts	2	7	89	0.2	43	10,716
Foundations	Generator Sets	1	8	84	0.74	43	21,383
Foundations	Tractors/Loaders/Backhoes	1	6	97	0.37	43	9,260
Foundations	Welders	3	8	46	0.45	0	-
Building Construction	Cranes	1	8	231	0.29	456	244,380
Building Construction	Forklifts	2	7	89	0.2	456	113,635
Building Construction	Generator Sets	1	8	84	0.74	456	226,760
Building Construction	Tractors/Loaders/Backhoes	1	6	97	0.37	456	98,195
Building Construction	Welders	3	8	46	0.45	0	-
Paving	Cement and Mortar Mixers	1	8	9	0.56	41	1,653
Paving	Pavers	1	8	130	0.42	41	17,909
Paving	Paving Equipment	1	8	132	0.36	41	15,587
Paving	Rollers	2	8	80	0.38	41	19,942
Paving	Tractors/Loaders/Backhoes	1	8	97	0.37	41	11,772
Architectural Coating	Air Compressors	1	6	78	0.48	41	9,210
Installation of Monitoring Wells	Bore/Drill Rigs	1	8	221	0.5	20	17,680
Installation of Monitoring Wells	Cranes	1	8	231	0.29	20	10,718
Installation of Monitoring Wells	Forklifts	0	7	89	0.2	20	-
Installation of Monitoring Wells	Generator Sets	0	8	84	0.74	20	-
Installation of Monitoring Wells	Tractors/Loaders/Backhoes	2	8	97	0.37	20	11,485
Installation of Monitoring Wells	Welders	0	8	46	0.45	20	-
<b>Total &gt;100</b>							1,047,758
<b>Total &lt;100</b>							823,128

Electric

Electric



**East Hollywood Yard  
Construction Energy Analysis**

<b>Temporary Construction Trailer - Electricity</b>		
<b>Land Use</b>	<b>Square Feet</b>	<b>Energy Use per year (kWh)</b>
General Office	1,000	12,990
Note: CalEEMod 2016.3.2 used to estimate energy use for temporary construction office		

East Hollywood Yard  
 Construction Energy Analysis

Construction Water Energy Estimates

Project Acres 2.43  
 Construction Duration 4.10

Source	Construction Water Use per Day (Mgal)	Total Construction Water Use (Mgal)	Total Electricity Demand from water Demand (kWh)	Annual Electricity Demand from water Demand (kWh)
Project	0.007	4.228	55,055	13,442
CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
Project	9727	111	1272	1911

Sources:

Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).

Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore  $(20.94 \text{ GAL/SF/year}) \times (43,560 \text{ SF/acre}) / (365 \text{ days/year}) / (0.85) = 2,940 \text{ gallons/acre/day}$ , rounded up to 3,000 gallons/acre/day. (U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

**East Hollywood Yard  
Construction Energy Analysis**

**Electric-powered Construction Equipment**

<b>kWh/hp-hr</b>
0.7457

<b>Equipment</b>	<b>Number</b>	<b>Hours/Day</b>	<b>Horsepower</b>	<b>Load Factor</b>	<b>Number Days</b>	<b>Total hp-hr</b>	<b>kWh</b>	<b>kWh/yr</b>
Welders	3	8	46	0.45	43	21,362	15,930	3,889
Welders	3	8	46	0.45	456	226,541	168,931	41,244
<b>Total</b>	-	-	-	-	-	<b>247,903</b>	<b>184,861</b>	<b>45,133</b>

Notes:

1. Welder horsepower and load factors taken from CalEEMod
2. Conversion factor taken from University of North Carolina Unit Conversion Dictionary; Source: <http://www.unc.edu/~rowlett/units/dictH.html>

**East Hollywood Yard**  
Total On-Road Fuel Consumption

	gal/mile	gal/min
2021Hauling Hauling	0.15232824	1.07997E-05
2021Vendor Vendor	0.12438394	6.90924E-06
2021Worker Worker	0.03682664	1.72823E-06
2022Hauling Hauling	0.14824643	1.06364E-05
2022Vendor Vendor	0.12074449	6.77741E-06
2022Worker Worker	0.03579328	1.67816E-06
2023Hauling Hauling	0.14005928	1.01678E-05
2023Vendor Vendor	0.11465488	6.48052E-06
2023Worker Worker	0.03476366	1.62836E-06
2024Hauling Hauling	0.13812354	1.02647E-05
2024Vendor Vendor	0.11312776	6.50073E-06
2024Worker Worker	0.03387589	1.66391E-06

**East Hollywood Yard**  
Total On-Road Fuel Consumption

Source	Fuel Type	Total Fuel Use (gal)
Hauling	Diesel	68,406
Vendor	Diesel	4,027
Worker	Gasoline	20,055

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)	Regional Emissions (gallons)						
						gal/mile	gal/min	gal/day	Total Gallons/yr			
<u>Implement Data Gaps Work Plan</u>	2021											
Total Haul Trips	18											
Hauling	18	66	8	66	15	0.15	1.08E-05	181			11,944	
Vendor	24	66	8	6.9	15	0.12	6.91E-06	21			1,360	
Worker	20	66	8	14.7	0	0.04	1.73E-06	11			715	
<u>Implement Data Gaps Work Plan</u>	2022											
Total Haul Trips	0											
Hauling	0	64	8	66	15	0.15	1.06E-05	0			0	
Vendor	24	64	8	6.9	15	0.12	6.78E-06	20			1,280	
Worker	20	64	8	14.7	0	0.04	1.68E-06	11			673	
<u>Demolition &amp; Abatement</u>	2022											
Total Haul Trips	786											
Hauling	6	131	8	66	15	0.15	1.06E-05	59			7,690	
Vendor	2	131	8	6.9	15	0.12	6.78E-06	2			218	
Worker	20	131	8	14.7	0	0.04	1.68E-06	11			1,379	
<u>Excavation &amp; Soil Remediation</u>	2023											
Total Haul Trips	5000											
Hauling	38	132	8	66	15	0.14	1.02E-05	351			46,368	
Vendor	4	132	8	6.9	15	0.11	6.48E-06	3			418	
Worker	150	132	8	14.7	0	0.03	1.63E-06	77			10,118	
<u>Site Preparation</u>	2023											
Total Haul Trips	10											
Hauling	2	5	8	20	15	0.14	1.02E-05	6			28	
Vendor	2	5	8	6.9	15	0.11	6.48E-06	2			8	
Worker	20	5	8	14.7	0	0.03	1.63E-06	10			51	
<u>Shoring - Drive Piles</u>	2023											
Total Haul Trips	0											
Hauling	0	65	8	20	15	0.14	1.02E-05	0			0	
Vendor	4	65	8	6.9	15	0.11	6.48E-06	3			206	
Worker	40	65	8	14.7	0	0.03	1.63E-06	20			1,329	
<u>Shoring - Drill Tiebacks</u>	2023											
Total Haul Trips	0											
Hauling	0	16	8	20	15	0.14	1.02E-05	0			0	
Vendor	4	16	8	6.9	15	0.11	6.48E-06	3			51	
Worker	40	16	8	14.7	0	0.03	1.63E-06	20			327	
<u>Shoring - Drill Tiebacks</u>	2024											
Total Haul Trips	0											
Hauling	0	49	8	20	15	0.14	1.03E-05	0			0	
Vendor	4	49	8	6.9	15	0.11	6.50E-06	3			153	
Worker	40	49	8	14.7	0	0.03	1.66E-06	20			976	
<u>Bore Caissons</u>	2024											
Total Haul Trips	0											
Hauling	0	64	8	20	15	0.14	1.03E-05	0			0	
Vendor	4	64	8	6.9	15	0.11	6.50E-06	3			200	
Worker	40	64	8	14.7	0	0.03	1.66E-06	20			1,275	
<u>Foundations/Concrete Pour</u>	2024											
Total Haul Trips	860											
Hauling	20	43	8	20	15	0.14	1.03E-05	55			2,376	
Vendor	4	43	8	6.9	15	0.11	6.50E-06	3			134	
Worker	150	43	8	14.7	0	0.03	1.66E-06	75			3,212	

**East Hollywood Yard**  
Total On-Road Fuel Consumption

		gal/mile	gal/min
2024	Hauling Hauling	0.13812354	1.02647E-05
2024	Vendor Vendor	0.11312776	6.50073E-06
2024	Worker Worker	0.03387589	1.66391E-06
2025	Hauling Hauling	0.13556852	1.02082E-05
2025	Vendor Vendor	0.11112457	6.44947E-06
2025	Worker Worker	0.03285928	1.61269E-06
2026	Hauling Hauling	0.13285182	1.01657E-05
2026	Vendor Vendor	0.10906541	6.40597E-06
2026	Worker Worker	0.03195705	1.5672E-06
2027	Hauling Hauling	0.13000952	1.00972E-05
2027	Vendor Vendor	0.10690234	6.34824E-06
2027	Worker Worker	0.03114951	1.52644E-06

**East Hollywood Yard**  
Total On-Road Fuel Consumption

Source	Fuel Type	Total Fuel Use (gal)
Hauling	Diesel	73,125
Vendor	Diesel	4,390
Worker	Gasoline	11,636

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)	Regional Emissions (gallons)				
						gal/mile	gal/min	gal/day	Total Gallons/yr	
<u>Building Construction</u>										
	2024									
Total Haul Trips	7400									
Hauling	50	148	8	20	15	0.14	1.03E-05	138	20,443	
Vendor	4	148	8	6.9	15	0.11	6.50E-06	3	462	
Worker	40	148	8	14.7	0	0.03	1.66E-06	20	2,948	
<u>Building Construction</u>										
	2025									
Total Haul Trips	13050									
Hauling	50	261	8	20	15	0.14	1.02E-05	136	35,384	
Vendor	4	261	8	6.9	15	0.11	6.45E-06	3	801	
Worker	40	261	8	14.7	0	0.03	1.61E-06	19	5,043	
<u>Building Construction</u>										
	2026									
Total Haul Trips	2350									
Hauling	50	47	8	20	15	0.13	1.02E-05	133	6,244	
Vendor	4	47	8	6.9	15	0.11	6.41E-06	3	141	
Worker	40	47	8	14.7	0	0.03	1.57E-06	19	883	
<u>Paving</u>										
	2026									
Total Haul Trips	0									
Hauling	0	41	8	20	15	0.13	1.02E-05	0	0	
Vendor	4	41	8	6.9	15	0.11	6.41E-06	3	123	
Worker	40	41	8	14.7	0	0.03	1.57E-06	19	770	
<u>Architectural Coatings</u>										
	2026									
Total Haul Trips	0									
Hauling	0	41	8	20	15	0.13	1.02E-05	0	0	
Vendor	4	41	8	6.9	15	0.11	6.41E-06	3	123	
Worker	40	41	8	14.7	0	0.03	1.57E-06	19	770	
<u>Installation of Monitoring Wells</u>										
	2026									
Total Haul Trips	32									
Hauling	32	130	8	20	15	0.13	1.02E-05	85	11,054	
Vendor	28	130	8	6.9	15	0.11	6.41E-06	21	2,739	
Worker	20	130	8	14.7	0	0.03	1.57E-06	9	1,221	

### A.3.2 Operations

- Existing and Project Operational Energy Consumption

## Operational Energy Analysis

### Energy and Transportation Fuel Consumption Estimates - Project Net Increase

Source	Natural Gas demand (million kBTU/yr)	Electricity demand (million kWh/yr)	Electricity demand from water demand (million kWh/yr)	Annual Worker and Visitor VMT
Project Annual Energy Usage <sup>a</sup>	-0.260	0.75	57.417	341,935
SoCalGas 2018 Sales <sup>b</sup>	867000.000			
LADWP Electricity generation capacity <sup>c</sup>		69028.80		
Percent of Utility Company	-0.00003%	0.0011%		

a Baseline and project energy usage were estimated based on CALEEMOD output and project specific estimate provided by LADWP.

b. Sempra Energy 2018 Annual Report, assume 1 cf natural gas = 1,020 btu.

c LADWP, 2017-2018 Briefing Book.

d Operational building energy consumption estimates through CalEEMod were conservatively doubled to account for increased project land use square footages based on the newest site plans as compared to when the modeling was completed.

Transportation Fuel Type:	GAS	DSL
Project Annual Fuel Usage (gal/yr):	10,529	3,175
Statewide 2021	13,723,330,541	3,937,680,539
% of Statewide	0.0001%	0.0001%

**Operational Energy Analysis**  
**Energy Consumption Estimates - Project**

<b>Source</b>	<b>Natural Gas demand (million kBtu/yr)</b>	<b>Electricity demand (million kWh/yr)</b>	<b>Electricity demand from water demand (million kWh/yr)</b>	<b>Annual Worker and Visitor VMT</b>
CalEEMod		1.05	57.417	979,324

<b>Source</b>	<b>CalEEMod</b>		<b>Total Water Use (Mgal/yr)</b>	<b>Electricity Demand from water Demand (million kWh)</b>
	<b>Indoor Water Use (Mgal/yr)</b>	<b>Outdoor Water Use (Mgal/yr)</b>		
Project Estimate by LADWP	2,204.80	0.00	2,204.80	28.71

<b>CalEEMod Water Electricity Factors</b>	<b>Electricity Intensity Factor To Supply (kWh/Mgal)</b>	<b>Electricity Intensity Factor To Treat (kWh/Mgal)</b>	<b>Electricity Intensity Factor To Distribute (kWh/Mgal)</b>	<b>Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)</b>
CalEEMod	9,727.0	111.0	1,272.0	1,911.0

Source: California Emissions Estimator Model (CalEEMod).



**Operational Energy Analysis**

**Transportation Fuel Consumption Estimates - Project**

Annual VMT (All): 979,324 miles/year

Fuel Type:	GAS	DSL	ELEC
Percent <sup>1</sup> :	90.66%	7.22%	2.12%
Miles per Gallon by Fuel Type:	23.25	8.33	-
Annual VMT by Fuel Type (miles/yr):	887,886	70,686	20,751
Annual Fuel Usage by Fuel Type (gal/yr):	38,186	8,487	-
Annual Fuel Savings from Electric Vehicles (gal/yr): <sup>2</sup>	-	-	892

Notes:

1. California Air Resources Board, EMFAC2014, South Coast Air Basin; 2020; Annual; All vehicle types; Aggregate model year; Aggregate speed).  
<https://www.arb.ca.gov/emfac/2014/>
2. Assumes electric vehicles would replace traditional gasoline-fueled vehicles.

**Existing Operational Energy Analysis**  
**Energy Consumption Estimates - Baseline**

Source	Natural Gas demand (million kBtu/yr)	Electricity demand (million kWh/yr)	Electricity demand from water demand (million kWh/yr)	Annual Worker and Visitor VMT
CalEEMod	0.26	0.297	0.001	637,389

Source	CalEEMod		Total Water Use (Mgal/yr)	Electricity Demand from water Demand (million kWh)
	Indoor Water Use (Mgal/yr)	Outdoor Water Use (Mgal/yr)		
CalEEMod	0.068	0.000	0.068	0.001

CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
CalEEMod	9727	111	1272	1911

Source: California Emissions Estimator Model (CalEEMod).

**Existing Operational Energy Analysis**  
**Transportation Fuel Consumption Estimates - Baseline**

Annual VMT (All): 637,389 miles/year

Fuel Type:	GAS	DSL	ELEC
Percent <sup>1</sup> :	92.52%	6.71%	0.77%
Miles per Gallon by Fuel Type:	21.32	8.05	-
Annual VMT by Fuel Type (miles/yr):	589,734	42,747	4,908
Annual Fuel Usage by Fuel Type (gal/yr):	27,657	5,312	-
Annual Fuel Savings from Electric Vehicles (gal/yr): <sup>2</sup>	-	-	230

Notes:

1. California Air Resources Board, EMFAC2014, South Coast Air Basin; 2019; Annual; All vehicle types; Aggregate model year; Aggregate speed).  
<https://www.arb.ca.gov/emfac/2014/>
2. Assumes electric vehicles would replace traditional gasoline-fueled vehicles.